

FTSE Global All Cap ex Canada China A Inclusion

19 February 2019

Indicative Index Weight Data as at Closing on 31 December 2018

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
1&1 Drillisch	0.01	GERMANY	Ace Hardware Indonesia	<0.005	INDONESIA	Aedifica	<0.005	BELGIUM
1st Source	<0.005	USA	Acea	<0.005	ITALY	Aegean Airlines SA	<0.005	GREECE
21Vianet Group (ADS) (N Shares)	<0.005	CHINA	Acer	<0.005	TAIWAN	Aegion Corp.	<0.005	USA
2U	0.01	USA	Acerinox	<0.005	SPAIN	Aegon NV	0.02	NETHERLANDS
360 Security (A)	<0.005	CHINA	Achilles	<0.005	JAPAN	Aekyung Industrial	<0.005	KOREA
361 Degrees International (P Chip)	<0.005	CHINA	ACI Worldwide	0.01	USA	Aena SME SA	0.02	SPAIN
3-D Systems	<0.005	USA	Ackermans & Van Haaren	0.01	BELGIUM	Aeon	0.03	JAPAN
3i Group	0.02	UNITED KINGDOM	Acom	<0.005	JAPAN	AEON DELIGHT	<0.005	JAPAN
3M Company	0.24	USA	Acorda Therapeutics	<0.005	USA	Aeon Fantasy	<0.005	JAPAN
3SBio (P Chip)	<0.005	CHINA	ACS Actividades Cons y Serv	0.02	SPAIN	AEON Financial Service	<0.005	JAPAN
51job ADR (N Shares)	<0.005	CHINA	Activision Blizzard	0.08	USA	Aeon Mall	<0.005	JAPAN
58.com ADS (N Shares)	0.01	CHINA	Actuant Corp	<0.005	USA	AerCap Holdings N.V.	0.01	USA
515j Holding Group (A)	<0.005	CHINA	Acuity Brands Inc	0.01	USA	Aerie Pharmaceuticals Inc	<0.005	USA
77 Bank	<0.005	JAPAN	Acushnet Holdings	<0.005	USA	Aeroflot	<0.005	RUSSIA
888 Holdings	<0.005	UNITED KINGDOM	Adana Cimento(A)	<0.005	TURKEY	Aerojet Rocketdyne Holdings	0.01	USA
8x8	<0.005	USA	Adani Enterprises	<0.005	INDIA	Aeroports de Paris	0.01	FRANCE
A P Moller - Maersk A	0.01	DENMARK	Adani Ports and Special Economic Zone	0.01	INDIA	Aerospace CH UAV (A)	<0.005	CHINA
A P Moller - Maersk B	0.02	DENMARK	Adani Power	<0.005	INDIA	Aerospace Communications Holdings (A)	<0.005	CHINA
A.G.V. Products	<0.005	TAIWAN	Adani Transmissions	<0.005	INDIA	Aerospace Hi-Tech (A)	<0.005	CHINA
a2 Milk	0.01	NEW ZEALAND	Adaro Energy PT	<0.005	INDONESIA	Aerosun (A)	<0.005	CHINA
A2A	0.01	ITALY	Adastria Holdings	<0.005	JAPAN	AeroVironment	<0.005	USA
AA	<0.005	UNITED KINGDOM	A-Data Technology	<0.005	TAIWAN	AES Corp.	0.02	USA
AAC Technologies Holdings	0.01	HONG KONG	Adcock Ingram Holdings	<0.005	SOUTH AFRICA	AES Gener S.A.	<0.005	CHILE
AAK	0.01	SWEDEN	Addsino (A)	<0.005	CHINA	AES Tiete Energia SA UNIT	<0.005	BRAZIL
Aalberts Industries	0.01	NETHERLANDS	Adecco Group AG	0.02	SWITZERLAND	AF AB	<0.005	SWEDEN
Aaon Inc	<0.005	USA	Adeccoagro SA	<0.005	USA	Affiliated Managers Group	0.01	USA
AAR Corp	<0.005	USA	Adeka	<0.005	JAPAN	Aflac	0.08	USA
Aareal Bank AG	<0.005	GERMANY	Adelaide Brighton	<0.005	AUSTRALIA	Africa Israel Properties	<0.005	ISRAEL
Aarons Inc.	0.01	USA	Adhi Karya Persero	<0.005	INDONESIA	African Rainbow Minerals Ltd	<0.005	SOUTH AFRICA
Abacus Property Group	<0.005	AUSTRALIA	Adidas	0.09	GERMANY	Afterpay Touch Group	<0.005	AUSTRALIA
ABB	0.08	SWITZERLAND	Adient plc	<0.005	USA	Afyon Cimento	<0.005	TURKEY
ABB India	<0.005	INDIA	Aditya Birla Fashion and Retail	<0.005	INDIA	Agabang&Company	<0.005	KOREA
Abbott Laboratories	0.28	USA	Adlink Technology	<0.005	TAIWAN	AGC	0.01	JAPAN
AbbVie Inc	0.31	USA	Administradora Fibra Danhos S.A. de C.V.	<0.005	MEXICO	AGCO Corp	0.01	USA
ABC-Mart	<0.005	JAPAN	Admiral Group	0.01	UNITED KINGDOM	Ageas	0.02	BELGIUM
Abercrombie & Fitch A	<0.005	USA	ADNOC Distribution PJSC	<0.005	UAE	AGFA-Gevaert	<0.005	BELGIUM
Ability Enterprise	<0.005	TAIWAN	ADO Properties SA	<0.005	GERMANY	Aggreko	0.01	UNITED KINGDOM
Abiomed Inc	0.03	USA	Adobe	0.25	USA	Agile Group Holdings (P Chip)	<0.005	CHINA
Able C&C	<0.005	KOREA	ADT Inc	<0.005	USA	Agilent Technologies	0.05	USA
ABM Industries Inc	<0.005	USA	Adtalem Global Education	0.01	USA	Agility Public Warehousing Co KSC	<0.005	KUWAIT
ABN AMRO Group NV	0.02	NETHERLANDS	Adtran Inc	<0.005	USA	Agios Pharmaceuticals	0.01	USA
Abotiz Power	<0.005	PHILIPPINES	Aduro Biotech	<0.005	USA	AGL Energy	0.02	AUSTRALIA
Absa Group Limited	0.02	SOUTH AFRICA	Advan	<0.005	JAPAN	AGNC Investment	0.02	USA
Abu Dhabi Commercial Bank	0.01	UAE	Advance Auto Parts	0.02	USA	Agrana Beteiligungs AG	<0.005	AUSTRIA
Abu Qir Fertilizers & Chemical Industries	<0.005	EGYPT	Advanced Ceramic X	<0.005	TAIWAN	Agree Realty	<0.005	USA
Acacia Communications	<0.005	USA	Advanced Disposal Services	<0.005	USA	Agricultural Bank of China (A)	0.01	CHINA
Acacia Mining	<0.005	UNITED KINGDOM	Advanced Drainage Systems	<0.005	USA	Agricultural Bank of China (H)	0.03	CHINA
Acadia Healthcare	<0.005	USA	Advanced Energy Industries	<0.005	USA	AgriTrade Resources	<0.005	HONG KONG
Acadia Pharmaceuticals	<0.005	USA	Advanced Info Serv	0.01	THAILAND	Agua Andinas S.A. A	<0.005	CHILE
Acadia Realty	<0.005	USA	Advanced International Multitech	<0.005	TAIWAN	Agung Podomoro Land Tbk PT	<0.005	INDONESIA
AcBel Polytech	<0.005	TAIWAN	Advanced Micro Dev	0.04	USA	Ahlsell	<0.005	SWEDEN
ACC	<0.005	INDIA	Advanced Process Systems	<0.005	KOREA	Ahnlab	<0.005	KOREA
Acceleron Pharma Inc	<0.005	USA	Advanced Technology & Materials (A)	<0.005	CHINA	Ahold Delhaize	0.06	NETHERLANDS
Accelink Technologies (A)	<0.005	CHINA	Advanced Wireless Semiconductor	<0.005	TAIWAN	Ai Holdings	<0.005	JAPAN
Accell Group	<0.005	NETHERLANDS	AdvanSix	<0.005	USA	AIA Engineering	<0.005	INDIA
Accent Group	<0.005	AUSTRALIA	Advantech	0.01	TAIWAN	AIA Group Ltd.	0.22	HONG KONG
Accenture Cl A	0.2	USA	Advantest Corp	0.01	JAPAN	AIB Group	0.01	IRELAND
Acciona S.A.	<0.005	SPAIN	Advtech	<0.005	SOUTH AFRICA	Aica Kogyo	<0.005	JAPAN
ACCO Brands	<0.005	USA	Adyen	0.01	NETHERLANDS	Aichi Bank Ltd	<0.005	JAPAN
Accor	0.02	FRANCE	Aecc Aero Engine Control (A)	<0.005	CHINA	Aichi Corp	<0.005	JAPAN
Accordia Golf Trust	<0.005	SINGAPORE	Aecc Aero Science Technology (A)	<0.005	CHINA	Aichi Steel	<0.005	JAPAN
Accton Technology	<0.005	TAIWAN	AEEC Aviation Power (A)	<0.005	CHINA	Aida Engineering	<0.005	JAPAN
			AECI	<0.005	SOUTH AFRICA	Aier Eye Hospital Group (A)	<0.005	CHINA
			AECOM	0.01	USA	Aiful	<0.005	JAPAN
			Aedas Homes	<0.005	SPAIN	Aimmune Therapeutics	<0.005	USA

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AIMS AMP Capital Industrial REIT	<0.005	SINGAPORE
Ain Pharmaciez	<0.005	JAPAN
Ainsworth Game Technology Ltd	<0.005	AUSTRALIA
Aiphone	<0.005	JAPAN
Air Arabia	<0.005	UAE
Air China (A)	<0.005	CHINA
Air China (H)	<0.005	CHINA
Air France-KLM	0.01	FRANCE
Air Lease	0.01	USA
Air Liquide	0.12	FRANCE
Air New Zealand	<0.005	NEW ZEALAND
Air Products And Chemcom	0.08	USA
Air Water	0.01	JAPAN
AirAsia Group Berhad	<0.005	MALAYSIA
AirAsia X	<0.005	MALAYSIA
Airbus	0.12	FRANCE
Aircastle	<0.005	USA
Airport City Ltd	<0.005	ISRAEL
Airport Facilities	<0.005	JAPAN
Airports of Thailand	0.02	THAILAND
Airtac International Group	<0.005	TAIWAN
Aisan Industry	<0.005	JAPAN
Aisin Seiki Co	0.01	JAPAN
Aisino Corporation (A)	<0.005	CHINA
Aixtron	<0.005	GERMANY
Ajanta Pharma	<0.005	INDIA
Ajinomoto Co	0.02	JAPAN
Ajisen China Holdings (P Chip)	<0.005	CHINA
AK Holdings	<0.005	KOREA
AK Steel Holding	<0.005	USA
Akamai Technologies	0.02	USA
Akastor ASA	<0.005	NORWAY
Akatsuki	<0.005	JAPAN
Akbank	0.01	TURKEY
Akcansa Cimento	<0.005	TURKEY
Akebono Brake Industry	<0.005	JAPAN
Akenjeri Elektrik Uretim	<0.005	TURKEY
Aker	<0.005	NORWAY
Aker BP ASA	0.01	NORWAY
Aker Solutions ASA	<0.005	NORWAY
Akita Bank	<0.005	JAPAN
AKKA Technologies S.A.	<0.005	FRANCE
Akorn	<0.005	USA
AKR Corporindo Tbk PT	<0.005	INDONESIA
Aksa Akriklik Ve Kimya Sanayii	<0.005	TURKEY
Aksa Enerji Uretim AS	<0.005	TURKEY
Aksigorta	<0.005	TURKEY
Akwel	<0.005	FRANCE
Akzo Nobel	0.05	NETHERLANDS
Al Meera Consumer Goods Co.	<0.005	QATAR
Alam Sutera Realty	<0.005	INDONESIA
Alarko Hldgs	<0.005	TURKEY
Alarm.com Holdings	<0.005	USA
Alaska Air Group	<0.005	USA
Alba (Corp. Fin)	<0.005	SPAIN
Albany International A	<0.005	USA
Albaraka Turk Katilim Bankasi AS	<0.005	TURKEY
Albemarle	0.02	USA
Albioma	<0.005	FRANCE
Alcoa Corporation	0.01	USA
Alconix	<0.005	JAPAN
Ald SA	<0.005	FRANCE
Aldar Properties PJSC	<0.005	UAE
Alder BioPharmaceuticals	<0.005	USA
Aleatica SAB de CV	<0.005	MEXICO
Alembic Pharmaceuticals	<0.005	INDIA
Alexander & Baldwin Inc.	<0.005	USA
Alexander Forbes Equity Holdings Proprietary	<0.005	SOUTH AFRICA
Alexanders Inc	<0.005	USA
Alexandria Mineral Oils	<0.005	EGYPT
Alexandria Real Estate Equity	0.03	USA
Alexion Pharm	0.05	USA
Alfa Financial Software Holdings	<0.005	UNITED KINGDOM
Alfa Laval	0.01	SWEDEN
Alfa SAB de CV	0.01	MEXICO
Alfresa Holdings	0.01	JAPAN
Ali	<0.005	TAIWAN
Aliance Shopping Centers SA	<0.005	BRAZIL
Alibaba Group Holding ADS (N Shares)	0.37	CHINA
Alibaba Health Information Technology (P Chip)	0.01	CHINA
Alibaba Pictures Group (P Chip)	<0.005	CHINA
Align Technology Inc	0.04	USA
Alimiaz Investment Co KSCC	<0.005	KUWAIT
Alior Bank SA	<0.005	POLAND
A-Living Services (H)	<0.005	CHINA
ALK-Abello A/S	<0.005	DENMARK
Alkem Laboratories	<0.005	INDIA
Alkermes plc	0.01	USA
All Winner Technology (A)	<0.005	CHINA
Allahabad Bank	<0.005	INDIA
Alleghany	0.02	USA
Allegheny Technologies	0.01	USA
Allegiant Travel	<0.005	USA
Allegion PLC	0.02	USA
Allergan	0.1	USA

Constituent	Index weight (%)	Country
Allete	0.01	USA
Alliance Bank Malaysia	<0.005	MALAYSIA
Alliance Data Systems Corp	0.02	USA
Alliance Global	<0.005	PHILIPPINES
Alliant Energy	0.02	USA
Allianz SE	0.19	GERMANY
Allied Electronics Corp A	<0.005	SOUTH AFRICA
Allied Minds	<0.005	UNITED KINGDOM
Allison Transmission Holdings	0.01	USA
Allot Ltd	<0.005	ISRAEL
Allreal Hld N	<0.005	SWITZERLAND
AllScripts Healthcare Solutions	<0.005	USA
Allstate Corp	0.06	USA
Ally Financial	0.02	USA
Alm Brand	<0.005	DENMARK
Almacenes Exito	<0.005	COLOMBIA
Alnylam Pharmaceuticals	0.01	USA
Alony Hetz Properties & Inv	<0.005	ISRAEL
Alpargatas SA PN	<0.005	BRAZIL
Alpek S.A.B.	<0.005	MEXICO
Alpen	<0.005	JAPAN
Alpha Bank	<0.005	GREECE
Alpha Group (A)	<0.005	CHINA
Alpha Networks	<0.005	TAIWAN
Alpha Systems	<0.005	JAPAN
Alphabet Class A	0.7	USA
Alphabet Class C	0.7	USA
Alpiq Holding AG	<0.005	SWITZERLAND
Alps Electric	0.01	JAPAN
ALROSA ao	0.01	RUSSIA
ALS	0.01	AUSTRALIA
Alsea S.A.B. de C.V.	<0.005	MEXICO
ALSO Holding AG	<0.005	SWITZERLAND
Alstom	0.01	FRANCE
Alstria Office	<0.005	GERMANY
Altarea	<0.005	FRANCE
Altek Corp	<0.005	TAIWAN
Alten	0.01	FRANCE
Alice Europe NV A	<0.005	NETHERLANDS
Alice Europe NV B	<0.005	NETHERLANDS
Alice USA	0.01	USA
Altium	<0.005	AUSTRALIA
Altran Techn.	<0.005	FRANCE
Altri SGPS	<0.005	PORTUGAL
Altria Group	0.21	USA
Alumina	0.01	AUSTRALIA
Aluminum Corp of China (A)	<0.005	CHINA
Aluminum Corp of China (H)	<0.005	CHINA
Alupar Investimento S.A.	<0.005	BRAZIL
Alviva Holdings Ltd	<0.005	SOUTH AFRICA
Amada	0.01	JAPAN
Amadeus IT Group SA	0.06	SPAIN
Amanat Holdings PJSC	<0.005	UAE
Amano Corp	<0.005	JAPAN
Amara Raja Batteries	<0.005	INDIA
Amata Corp	<0.005	THAILAND
Amazon.Com	1.36	USA
Ambarella Inc	<0.005	USA
Ambev SA	0.04	BRAZIL
Ambu A/S	0.01	DENMARK
Ambuja Cements	0.01	INDIA
AMC Networks	0.01	USA
Amcor	0.02	AUSTRALIA
Amdocs	0.02	USA
Amedsys Inc	0.01	USA
Amer Sports	0.01	FINLAND
AMERCO	0.01	USA
Ameren Corp	0.04	USA
America Movil L	0.04	MEXICO
American Airlines Group	0.01	USA
American Assets Trust Inc.	<0.005	USA
American Axle & MFG Holdings	<0.005	USA
American Campus Communities	0.01	USA
American Eagle Outfitters	0.01	USA
American Elec Power Com	0.08	USA
American Equity Investment Life	0.01	USA
American Express Com	0.14	USA
American Finance Group Hldg.	0.01	USA
American Homes 4 Rent	0.01	USA
American Intl Group	0.08	USA
American National Insurance	<0.005	USA
American Outdoor Brands	<0.005	USA
American States Water	0.01	USA
American Tower Corp	0.15	USA
American Water Works Company	0.04	USA
American Woodmark	<0.005	USA
Americold Realty Trust	<0.005	USA
Ameriprise Financial	0.03	USA
Ameris Bancorp	<0.005	USA
AmerisourceBergen	0.03	USA
Ametek Inc	0.03	USA
AMG Advanced Metallurgical Group N.V.	<0.005	NETHERLANDS
Amgen Corp	0.28	USA
Amicogen	<0.005	KOREA
Amicus Therapeutics	<0.005	USA
Amigo Holdings	<0.005	UNITED KINGDOM

Constituent	Index weight (%)	Country
Amkor Tech Inc	<0.005	USA
Amlak Finance PJSC	<0.005	UAE
AMMB Holdings	<0.005	MALAYSIA
AMN Healthcare Services Inc	0.01	USA
Amneal Pharmaceuticals	<0.005	USA
AmoreG	<0.005	KOREA
Amorepacific Corp	0.01	KOREA
Amorepacific Pfd.	<0.005	KOREA
Amot Investments Ltd.	<0.005	ISRAEL
AMP	0.01	AUSTRALIA
Amphenol Corp A	0.05	USA
Amplifon	<0.005	ITALY
AmRest Holdings N.V.	<0.005	POLAND
AMS AG	<0.005	SWITZERLAND
AmTRAN Technology	<0.005	TAIWAN
Amundi	0.01	FRANCE
Amuse Inc	<0.005	JAPAN
ANA Holdings	0.01	JAPAN
Anadarko Petroleum	0.05	USA
Anadolu Cam	<0.005	TURKEY
Anadolu Efes	<0.005	TURKEY
Anadolu Grubu A	<0.005	TURKEY
Analog Devices	0.07	USA
Anaptys Bio	<0.005	USA
Andersons Inc	<0.005	USA
Andhra Bank	<0.005	INDIA
Andon Health (A)	<0.005	CHINA
Andritz	0.01	AUSTRIA
Aneka Tambang Tbk PT	<0.005	INDONESIA
Anest Iwata	<0.005	JAPAN
Angang Steel (A)	<0.005	CHINA
Angang Steel (H)	<0.005	CHINA
Angel Yeast (A)	<0.005	CHINA
Anglo American	0.05	UNITED KINGDOM
Anglo American Platinum	0.01	SOUTH AFRICA
Anglogold Ashanti	0.01	SOUTH AFRICA
Anheuser-Busch InBev	0.11	BELGIUM
Anhui Anke Biotechnology (Group) (A)	<0.005	CHINA
Anhui Conch Cement (A)	<0.005	CHINA
Anhui Conch Cement (H)	0.01	CHINA
Anhui Expressway (A)	<0.005	CHINA
Anhui Expressway (H)	<0.005	CHINA
Anhui Golden Seed Winery (A)	<0.005	CHINA
Anhui Gujing Distillery (A)	<0.005	CHINA
Anhui Gujing Distillery (B)	<0.005	CHINA
Anhui Guofeng Plastic Industry (A)	<0.005	CHINA
Anhui Heli (A)	<0.005	CHINA
Anhui Hengyuan Coal Industry & Electricity Power (A)	<0.005	CHINA
Anhui Honglu Steel Construction (group) (A)	<0.005	CHINA
Anhui Huamao Textile (A)	<0.005	CHINA
Anhui Huilong Agricultural Means of Production (A)	<0.005	CHINA
Anhui Jianghuai Automobile Group (A)	<0.005	CHINA
Anhui Jingcheng Copper Share (A)	<0.005	CHINA
Anhui Jinhe Industrial (A)	<0.005	CHINA
Anhui Korrin (A)	<0.005	CHINA
Anhui Kouzi Distillery (A)	<0.005	CHINA
Anhui Sierite Fertilizer Industry (A)	<0.005	CHINA
Anhui Sinonet & Xinlong Science & Technology (A)	<0.005	CHINA
Anhui Sun Create Electronics (A)	<0.005	CHINA
Anhui Tongfeng Electronics (A)	<0.005	CHINA
Anhui Wanjiang Logistics Group (A)	<0.005	CHINA
Anhui Wanwei Updated High-Tech Material Industry (A)	<0.005	CHINA
Anhui Water Resources Development (A)	<0.005	CHINA
Anhui Wenergy (A)	<0.005	CHINA
Anhui Xinhua Media (A)	<0.005	CHINA
Anhui Yingliu Electromechanical (A)	<0.005	CHINA
Anhui Zhongding Sealing Parts (A)	<0.005	CHINA
Anicom Holdings	<0.005	JAPAN
Anima Holding	<0.005	ITALY
Anixter Intl	<0.005	USA
Annaly Capital Management	0.03	USA
Anritsu	<0.005	JAPAN
Ansaldos Sts	<0.005	ITALY
Ansell	<0.005	AUSTRALIA
ANSYS Inc	0.03	USA
Anta Sports Products (P Chip)	0.01	CHINA
Antero Resources	0.01	USA
Anthem	0.15	USA
Antofagasta	0.01	UNITED KINGDOM
Anton Oilfield Services	<0.005	HONG KONG
Antong Holdings (A)	<0.005	CHINA
Anxin Trust (A)	<0.005	CHINA
Anyang Iron & Steel (A)	<0.005	CHINA
AO World	<0.005	UNITED KINGDOM
AOI Electronics	<0.005	JAPAN
Aoki Holdings	<0.005	JAPAN
Aomori Bank	<0.005	JAPAN
Aon plc	0.08	USA
Autocor New Energy Technology (A)	<0.005	CHINA
Aoyama Trading	<0.005	JAPAN

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Aozora Bank	0.01	JAPAN	Asia Pacific Telecom	<0.005	TAIWAN	Avanos Medical	<0.005	USA
AP Thailand	<0.005	THAILAND	Asia Polymer Corp	<0.005	TAIWAN	Avanti Feeds	<0.005	INDIA
APA Group	0.02	AUSTRALIA	Asia Vital Components	<0.005	TAIWAN	AVANZA BANK HLDG NPV	<0.005	SWEDEN
Apache Corp.	0.02	USA	Asian Paints	0.01	INDIA	Avary Holding Shenzhen (A)	<0.005	CHINA
Apartment Inv Management	0.02	USA	Asian Pay Television Trust	<0.005	SINGAPORE	Avast	<0.005	UNITED KINGDOM
Apeloa Pharmaceutical (A)	<0.005	CHINA	Asian Star Anchor Chain Jiangsu (A)	<0.005	CHINA	Avaya Holdings	<0.005	USA
Aperam S.A.	<0.005	NETHERLANDS	Asiana Airlines	<0.005	KOREA	Aventus Group	<0.005	AUSTRALIA
Apergy	<0.005	USA	Asics Corp	0.01	JAPAN	Avenue Supermarts	0.01	INDIA
APG SGA SA	<0.005	SWITZERLAND	ASKA Pharmaceutical	<0.005	JAPAN	Aveo Group	<0.005	AUSTRALIA
Aplus Financial	<0.005	JAPAN	Askul	<0.005	JAPAN	Avery Dennison Corp	0.02	USA
Apogee Enterprises	<0.005	USA	Asm Intl	<0.005	NETHERLANDS	Aveva Group	<0.005	UNITED KINGDOM
Apollo Commercial Real Estate Finance	<0.005	USA	ASM Pacific Technology	0.01	HONG KONG	Avex	<0.005	JAPAN
Apollo Hospitals Enterprise	<0.005	INDIA	ASMedia Technology	<0.005	TAIWAN	AVI	0.01	SOUTH AFRICA
Apollo Tyres	<0.005	INDIA	ASML Holding	0.14	NETHERLANDS	Avianca Holdings S.A.	<0.005	COLOMBIA
Appen	<0.005	AUSTRALIA	ASPEED Technology	<0.005	TAIWAN	Avic Aircraft (A)	<0.005	CHINA
Apple Hospitality REIT	0.01	USA	Aspen Insurance Holdings	0.01	USA	Avic Aviation High-Technology (A)	<0.005	CHINA
Apple Inc.	1.67	USA	Aspen Pharmacare Holdings	0.01	SOUTH AFRICA	AVIC Electromechanical (A)	<0.005	CHINA
Applied Industrial Technology	<0.005	USA	Aspen Technology	0.01	USA	Avic Heavy Machinery (A)	<0.005	CHINA
Applied Materials	0.07	USA	ASR Nederland	0.01	NETHERLANDS	AVIC International Holding HK (Red Chip)	<0.005	CHINA
Applus Services SA	<0.005	SPAIN	Assa Abloy B	0.04	SWEDEN	AVIC Investment Holdings (A)	<0.005	CHINA
Aprogen Pharmaceuticals	<0.005	KOREA	Asseco Poland SA	<0.005	POLAND	AVIC Jonhon Optron Technology (A)	<0.005	CHINA
Aptargroup	0.01	USA	Associated Banc-Corp	0.01	USA	AVIC SHENYANG AIRCRAFT (A)	<0.005	CHINA
Aptiv PLC	0.04	USA	Associated British Foods	0.02	UNITED KINGDOM	Avic Sunda Holding (A)	<0.005	CHINA
Aqua America	0.01	USA	Assore Ltd	<0.005	SOUTH AFRICA	AviChina Industry & Technology (H)	<0.005	CHINA
Arabtec Holding PJSC	<0.005	UAE	Assura	<0.005	UNITED KINGDOM	Avis Budget Group	<0.005	USA
Arakawa Chemical Industries	<0.005	JAPAN	Assurant	0.01	USA	Avista Corp	0.01	USA
Aramark	0.02	USA	Assured Guaranty	0.01	USA	Aviva	0.04	UNITED KINGDOM
Arata	<0.005	JAPAN	Astec Inds Inc	<0.005	USA	Avnet	0.01	USA
ARB Corporation	<0.005	AUSTRALIA	Astellas Pharmaceutical	0.05	JAPAN	Avon Products	<0.005	USA
Arbonia AG	<0.005	SWITZERLAND	ASTM	<0.005	ITALY	AVX Corp	<0.005	USA
Arc Land Sakamoto	<0.005	JAPAN	Astra Agro Lestari	<0.005	INDONESIA	Awa Bank	<0.005	JAPAN
Arca Continental SAB de CV	<0.005	MEXICO	Astra International	0.03	INDONESIA	AXA	0.09	FRANCE
Arcadis	<0.005	NETHERLANDS	Astral Foods Ltd	<0.005	SOUTH AFRICA	AXA Equitable Holdings	0.01	USA
Arcelik	<0.005	TURKEY	AstraZeneca	0.21	UNITED KINGDOM	Axalta Coating Systems	0.01	USA
Arcelor Mittal	0.03	NETHERLANDS	Astro Malaysia Holdings	<0.005	MALAYSIA	Axel Springer SE	0.01	GERMANY
Arch Capital Gp	0.02	USA	Asunaro Aoki Construction	<0.005	JAPAN	Axfood	<0.005	SWEDEN
Arch Coal	<0.005	USA	Asustek Computer Inc	0.01	TAIWAN	Axial Retailing	<0.005	JAPAN
Archer Daniels Midland	0.05	USA	ASX	0.02	AUSTRALIA	Axiata Group Bhd	0.01	MALAYSIA
Archrock	<0.005	USA	Astra International	0.03	INDONESIA	Axis Bank	0.04	INDIA
Arcland Service Holdings	<0.005	JAPAN	At Home Group	<0.005	USA	Axis Capital Holdings	0.01	USA
Arconic	0.02	USA	AT&T	0.46	USA	AxoGen	<0.005	USA
Arcosa	<0.005	USA	Atacadao SA	<0.005	BRAZIL	Axon Enterprise	0.01	USA
Arcs	<0.005	JAPAN	Atara Biotherapeutics	<0.005	USA	Axos Financial	<0.005	USA
Ardent Leisure	<0.005	AUSTRALIA	Atea ASA	<0.005	NORWAY	Axtel S.A.B. de C.V. CPO	<0.005	MEXICO
Ardentec	<0.005	TAIWAN	Ateam	<0.005	JAPAN	Ayala Corporation	0.01	PHILIPPINES
Arena Pharmaceuticals	<0.005	USA	Aten International	<0.005	TAIWAN	Ayala Land	0.01	PHILIPPINES
Arena REIT	<0.005	AUSTRALIA	ATGen	<0.005	KOREA	Aygaz	<0.005	TURKEY
Arezzo Industria e Comercio SA	<0.005	BRAZIL	athenahealth Inc.	0.01	USA	Azbil Corp.	0.01	JAPAN
Argo Group Intl	<0.005	USA	Athene Holding	0.01	USA	Azimut Holding	<0.005	ITALY
Argosy Property	<0.005	NEW ZEALAND	Atlantia	0.02	ITALY	Azrieli Group	<0.005	ISRAEL
Ariake Japan	<0.005	JAPAN	Atlantica Yield plc	<0.005	USA	Azul S.A.	<0.005	BRAZIL
Arista Networks	0.03	USA	Atlas Air Worldwide Holdings	<0.005	USA	Azz Inc	<0.005	USA
Aristocrat Leisure	0.02	AUSTRALIA	Atlas Arteria	0.01	AUSTRALIA	B Communications Ltd.	<0.005	ISRAEL
Arjo B	<0.005	SWEDEN	Atlas Copco A	0.03	SWEDEN	B&G Foods	<0.005	USA
Arkema	0.01	FRANCE	Atlas Copco B	0.02	SWEDEN	B&M European Value Retail	0.01	UNITED KINGDOM
ARMOUR Residential REIT	<0.005	USA	Atlassian	0.02	USA	B&S Group S.A.	<0.005	NETHERLANDS
Armstrong World Industries Inc.	0.01	USA	Atmos Energy	0.02	USA	B.Grimm Power	<0.005	THAILAND
Aroundtown SA	0.01	GERMANY	ATN International	<0.005	USA	B2W Cia Digital	<0.005	BRAZIL
Array BioPharma Inc	0.01	USA	Atom	<0.005	JAPAN	B3 SA	0.03	BRAZIL
Arris International	0.01	USA	Atos SE	0.02	FRANCE	Babcock International Group	<0.005	UNITED KINGDOM
Arrow Electronics	0.01	USA	Atresmedia	<0.005	SPAIN	Bachem N	<0.005	SWITZERLAND
Arrowhead Properties	<0.005	SOUTH AFRICA	Atrium Ljungberg AB Series B	<0.005	SWEDEN	Bachoco Utl	<0.005	MEXICO
Arthur J Gallagher	0.03	USA	Atsugi Co	<0.005	JAPAN	Badger Meter	<0.005	USA
Artisan Partners Asset Management	<0.005	USA	Attaq Limited	<0.005	SOUTH AFRICA	BAE Systems	0.04	UNITED KINGDOM
Artnature	<0.005	JAPAN	Attendo	<0.005	SWEDEN	BAI DA Group (A)	<0.005	CHINA
Aruhi	<0.005	JAPAN	AU Optronics	0.01	TAIWAN	BAIC Motor (H)	<0.005	CHINA
Arvind	<0.005	INDIA	AU Small Finance Bank	<0.005	INDIA	Baidu ADS (N Shares)	0.1	CHINA
Aryzta	<0.005	SWITZERLAND	Auckland International Airport	0.01	NEW ZEALAND	Baiyin Nonferrous Group (A)	<0.005	CHINA
As One	<0.005	JAPAN	AUCMA (A)	<0.005	CHINA	Bajaj	<0.005	INDIA
Asahi Co. Ltd.	<0.005	JAPAN	AudioCodes Ltd	<0.005	ISRAEL	Bajaj Auto Limited	0.01	INDIA
Asahi Diamond	<0.005	JAPAN	Aurizon Holdings	0.01	AUSTRALIA	Bajaj Finance	0.01	INDIA
Asahi Group Holdings	0.03	JAPAN	Aurobindo Pharmaceuticals	0.01	INDIA	Bajaj Finserv	0.01	INDIA
Asahi Holdings	<0.005	JAPAN	Aurubis AG	<0.005	GERMANY	Bajaj Holdings & Investment	<0.005	INDIA
Asahi Intecc	0.01	JAPAN	Ausdrill	<0.005	AUSTRALIA	Baker Hughes a GE company	0.02	USA
Asahi Kasei Corporation	0.03	JAPAN	Ausnet Services	<0.005	AUSTRALIA	Bakkafrost P/F	<0.005	NORWAY
Asahi Organic Chemical Industry	<0.005	JAPAN	Ausuntria Dairy (P Chip)	<0.005	CHINA	Bakkavor Group	<0.005	UNITED KINGDOM
Asaleo Care	<0.005	AUSTRALIA	Austevoll Seafood ASA	<0.005	NORWAY	Balchem	0.01	USA
Asbury Automotive Group Inc	<0.005	USA	Australia & New Zealand Banking Group	0.11	AUSTRALIA	Balfour Beatty	<0.005	UNITED KINGDOM
Ascendas Hospitality Trust	<0.005	SINGAPORE	Australian Agricultural	<0.005	AUSTRALIA	Balkrishna Industries	<0.005	INDIA
Ascendas India Trust	<0.005	SINGAPORE	Australian Pharmaceutical Industries	<0.005	AUSTRALIA	Ball Corp	0.03	USA
Ascendas Real Estate Investment Trust	0.01	SINGAPORE	Auto Trader Group	0.01	UNITED KINGDOM	Baloise	0.01	SWITZERLAND
Ascendis Health Ltd	<0.005	SOUTH AFRICA	Autobacs	<0.005	JAPAN	Balrampur Chini Mills	<0.005	INDIA
Ascential	<0.005	UNITED KINGDOM	Autobio Diagnostics (A)	<0.005	CHINA	Banca Farmafactoring	<0.005	ITALY
Ascom I	<0.005	SWITZERLAND	Autodesk	0.06	USA	Banca Generali	<0.005	ITALY
Ascott Residence Trust	<0.005	SINGAPORE	Autogrid	<0.005	ITALY	Banca Ifis	<0.005	ITALY
ASE Industrial Holding	0.01	TAIWAN	Autohome ADS (N Shares)	0.01	CHINA	Banca Mediolanum	<0.005	ITALY
Aselsan Elektronik Sanayi	<0.005	TURKEY	Autoliv	0.01	USA	Banca Monte Paschi Siena	<0.005	ITALY
ASGN Incorporated	0.01	USA	Automatic Data Process	0.13	USA	Banca Popolare Sondrio	<0.005	ITALY
Ashford Hospitality Trust	<0.005	USA	Automotive Holdings Group	<0.005	AUSTRALIA	BancFirst	<0.005	USA
Ashland Global Holdings Inc	0.01	USA	Autonation	<0.005	USA	Banco Bilbao Vizcaya Argentaria	0.08	SPAIN
Ashmore Group	<0.005	UNITED KINGDOM	Autoneum Holding AG	<0.005	SWITZERLAND			
Ashok Leyland	<0.005	INDIA	Autozone	0.05	USA			
Ashtead Group	0.02	UNITED KINGDOM	Avalonbay Communities	0.05	USA			
Asia Cement	0.01	TAIWAN	Avangrid	0.01	USA			
Asia Optical	<0.005	TAIWAN						

Constituent	Index weight (%)	Country
Banco BPM	0.01	ITALY
Banco Bradesco S/A Ord	0.02	BRAZIL
Banco Bradesco S/A Pref.	0.07	BRAZIL
Banco Comercial Portugues	<0.005	PORTUGAL
Banco Davivienda SA PN	<0.005	COLOMBIA
Banco de Chile	0.01	CHILE
Banco de Credito	0.01	CHILE
Banco De Sabadell	0.01	SPAIN
Banco del Bajio	<0.005	MEXICO
Banco Do Brasil ON	0.03	BRAZIL
Banco do Estado do Rio Grande do Sul PNB	<0.005	BRAZIL
Banco Inter S.A.	<0.005	BRAZIL
Banco Santander	0.16	SPAIN
Banco Santander - Chile	0.01	CHILE
Banco Santander Brasil	0.01	BRAZIL
Banco Santander Mexico (B)	<0.005	MEXICO
Bancolumbia PN	0.01	COLOMBIA
BanColombia S.A.	0.01	COLOMBIA
BancorpSouth Bank	0.01	USA
Bandai Namco Holdings	0.02	JAPAN
Bandhan Bank	<0.005	INDIA
Bando Chem Inds	<0.005	JAPAN
Bang & Olufsen B	<0.005	DENMARK
Bangkok Airways	<0.005	THAILAND
Bangkok Bank (F)	0.01	THAILAND
Bangkok Chain Hospital	<0.005	THAILAND
Bangkok Dusit Medical Services PCL	0.01	THAILAND
Bangkok Expressway and Metro	0.01	THAILAND
Bangkok Land	<0.005	THAILAND
Bangkok Life Assurance PCL	<0.005	THAILAND
Bank Alfalah	<0.005	PAKISTAN
Bank Central Asia	0.04	INDONESIA
Bank Danamon Indonesia Tbk	<0.005	INDONESIA
Bank Handlowy	<0.005	POLAND
Bank Hapoalim	0.02	ISRAEL
Bank Leumi	0.02	ISRAEL
Bank Mandiri	0.02	INDONESIA
Bank Millennium	<0.005	POLAND
Bank Negara Indonesia	0.01	INDONESIA
Bank of America	0.5	USA
Bank of Baroda	<0.005	INDIA
Bank of Beijing (A)	<0.005	CHINA
Bank of Changsha (A)	<0.005	CHINA
Bank of Chengdu (A)	<0.005	CHINA
Bank of China (A)	<0.005	CHINA
Bank of China (H)	0.07	CHINA
Bank of ChongQing (H)	<0.005	CHINA
Bank of Communications (A)	<0.005	CHINA
Bank of Communications (H)	0.01	CHINA
Bank Of Cyprus Holdings	<0.005	UNITED KINGDOM
Bank of East Asia	0.01	HONG KONG
Bank of Georgia Group	<0.005	UNITED KINGDOM
Bank of Guiyang (A)	<0.005	CHINA
Bank of HangZhou (A)	<0.005	CHINA
Bank of Hawaii	0.01	USA
Bank of India	<0.005	INDIA
Bank Of Ireland Group	0.01	IRELAND
Bank of Iwate	<0.005	JAPAN
Bank of Jiangsu (A)	<0.005	CHINA
Bank of Kaohsiung	<0.005	TAIWAN
Bank of Kyoto	0.01	JAPAN
Bank of N.T. Butterfield & Son	<0.005	USA
Bank of Nagoya	<0.005	JAPAN
Bank Of Nanjing (A)	<0.005	CHINA
Bank of New York Mellon	0.1	USA
Bank of Ningbo (A)	<0.005	CHINA
Bank of Okinawa	<0.005	JAPAN
Bank of Queensland Ltd.	0.01	AUSTRALIA
Bank of Ryukyus	<0.005	JAPAN
Bank of Saga	<0.005	JAPAN
Bank of Shanghai (A)	<0.005	CHINA
Bank of The Philippine Islands	0.01	PHILIPPINES
Bank OZK	0.01	USA
Bank Pekao	0.01	POLAND
Bank Pembangunan Daerah Jawa Barat dan Banten Tbk PT	<0.005	INDONESIA
Bank Rakyat Indonesia	0.03	INDONESIA
Bank Tabungan Negara (Persero)	<0.005	INDONESIA
Bankia	0.01	SPAIN
Bankinter	0.01	SPAIN
BankUnited	0.01	USA
Banner Corp	<0.005	USA
Banpu	<0.005	THAILAND
Banpu Power	<0.005	THAILAND
Banque Cantonale Vaudoise	<0.005	SWITZERLAND
Baoan Hongji Real Estate Group (A)	<0.005	CHINA
Baocheng Investment (A)	<0.005	CHINA
Baoding Tianwei Baobian Electric (A)	<0.005	CHINA
Baoji Titanium Industry (A)	<0.005	CHINA
Baoshan Iron & Steel (A)	<0.005	CHINA
Baosheng Science & Technology Innovation (A)	<0.005	CHINA
Baotailong New Materials (A)	<0.005	CHINA
Baotou Huazi Industry (A)	<0.005	CHINA
Baoxiniao Holding (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Baozun ADR (N Shares)	<0.005	CHINA
Bapcor	<0.005	AUSTRALIA
Barclays	0.07	UNITED KINGDOM
Barco NV	<0.005	BELGIUM
Barito Pacific	<0.005	INDONESIA
Barloworld	<0.005	SOUTH AFRICA
Barnes Group Inc	0.01	USA
Barr (A.G.)	<0.005	UNITED KINGDOM
Barrat Developments	0.01	UNITED KINGDOM
Barry Callebaut	0.01	SWITZERLAND
Barwa Real Estate Co	<0.005	QATAR
BASF	0.14	GERMANY
Bashneft Pref OAO	<0.005	RUSSIA
Basic Fit N.V.	<0.005	NETHERLANDS
Basilea Pharmaceutica	<0.005	SWITZERLAND
Basso Industry	<0.005	TAIWAN
Bavarian Nordic	<0.005	DENMARK
Bawag Group AG	<0.005	AUSTRIA
Baxter Intl	0.07	USA
Bayer AG	0.14	GERMANY
Bayer Cropscience	<0.005	INDIA
Bayside Land Corp	<0.005	ISRAEL
BayWa AG	<0.005	GERMANY
Bb Biotech	0.01	SWITZERLAND
BB Seguridade Participacoes S.A. ON	0.01	BRAZIL
BB&T Corporation	0.07	USA
BBA Aviation	0.01	UNITED KINGDOM
BBMG (A)	<0.005	CHINA
BBMG (H)	<0.005	CHINA
BCA Marketplace	<0.005	UNITED KINGDOM
BCPG	<0.005	THAILAND
BDO Unibank	0.01	PHILIPPINES
BE Semiconductor Industries	<0.005	NETHERLANDS
Beach Energy	<0.005	AUSTRALIA
Beacon Roofing Supply	<0.005	USA
Beauty Community	<0.005	THAILAND
Beazley	0.01	UNITED KINGDOM
BEC World	<0.005	THAILAND
Bechtle	<0.005	GERMANY
Becle S.A.B. de C.V.	<0.005	MEXICO
Becton Dickinson	0.13	USA
Bed Bath Beyond	<0.005	USA
Befar Group (A)	<0.005	CHINA
Befesa S.A.	<0.005	GERMANY
Befimmo (Sicafi)	<0.005	BELGIUM
Bega Cheese	<0.005	AUSTRALIA
Beiersdorf	0.02	GERMANY
BeiGene ADS (N Shares)	0.01	CHINA
Beihai Yinhe Industry Investment (A)	<0.005	CHINA
Beijing Aerospace Changfeng (A)	<0.005	CHINA
Beijing Baofeng Technology (A)	<0.005	CHINA
Beijing Bashi Media (A)	<0.005	CHINA
Beijing BDS Star Navigation (A)	<0.005	CHINA
Beijing Beilu Pharmaceutical (A)	<0.005	CHINA
Beijing Bewinner Communications (A)	<0.005	CHINA
Beijing Bohui Innovation Biotechnology (A)	<0.005	CHINA
Beijing Capital (A)	<0.005	CHINA
Beijing Capital Development (A)	<0.005	CHINA
Beijing Capital International Airport (H)	<0.005	CHINA
Beijing Capital Land (H)	<0.005	CHINA
Beijing Capital Retailing (A)	<0.005	CHINA
Beijing Centergate Technologies (A)	<0.005	CHINA
Beijing Changjiu Logistics (A)	<0.005	CHINA
Beijing Cisi-Gaona Materials & Technology (A)	<0.005	CHINA
Beijing Dabeinong Technology Group (A)	<0.005	CHINA
Beijing Dalong Weiye Real Estate Development (A)	<0.005	CHINA
Beijing Dinghan Technology (A)	<0.005	CHINA
Beijing Easpring Material Technology (A)	<0.005	CHINA
Beijing eGOVA (A)	<0.005	CHINA
Beijing E-Hualu Info Technology (A)	<0.005	CHINA
Beijing Electronic Zone Investment and Development (A)	<0.005	CHINA
Beijing Enlight Media (A)	<0.005	CHINA
Beijing Enterprises Clean Energy Group (Red Chip)	<0.005	CHINA
Beijing Enterprises Holdings (Red Chip)	0.01	CHINA
Beijing Enterprises Medical and Health Group	<0.005	HONG KONG
Beijing Enterprises Water Group (Red Chip)	<0.005	CHINA
Beijing Forever Technology (A)	<0.005	CHINA
Beijing Gas Blue Sky Holdings (Red Chip)	<0.005	CHINA
Beijing Gehua Cable TV Network (A)	<0.005	CHINA
Beijing Geoenviron Engineering & Technology (A)	<0.005	CHINA
Beijing Global Safety Technology (A)	<0.005	CHINA
Beijing Haohua Energy Resource (A)	<0.005	CHINA
Beijing Hualian Department Store (A)	<0.005	CHINA
Beijing Hualian Hypermarket (A)	<0.005	CHINA
Beijing HualuBaina Film&Tv (A)	<0.005	CHINA
Beijing Huaye Real Estate (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Beijing Interact Technology (A)	<0.005	CHINA
Beijing Jetsen Technology (A)	<0.005	CHINA
Beijing Jiaxun Feihong Electrical (A)	<0.005	CHINA
Beijing Jingneng Clean Energy (H)	<0.005	CHINA
Beijing Jingneng Power (A)	<0.005	CHINA
Beijing Jingxi Culture & Tourism Development (A)	<0.005	CHINA
Beijing Jingyuntong Technology (A)	<0.005	CHINA
Beijing Join-Cheer Software (A)	<0.005	CHINA
Beijing Kingee Culture Development (A)	<0.005	CHINA
Beijing Kunlun Tech (A)	<0.005	CHINA
Beijing Lanxun Technology (A)	<0.005	CHINA
Beijing Lier High-temperature Materials (A)	<0.005	CHINA
Beijing New Building Material(A)	<0.005	CHINA
Beijing North Star (A)	<0.005	CHINA
Beijing North Star (H)	<0.005	CHINA
Beijing Orient Landscape (A)	<0.005	CHINA
Beijing Orient National Communication Science an (A)	<0.005	CHINA
Beijing Oriental Yuhong Waterproof Technology (A)	<0.005	CHINA
Beijing Originwater Technology (A)	<0.005	CHINA
Beijing Philisense Technology (A)	<0.005	CHINA
Beijing Sanlian Hope Shin-Gosen Technical Services (A)	<0.005	CHINA
Beijing Sanyuan Foods (A)	<0.005	CHINA
Beijing Science Sun Pharmaceutical (A)	<0.005	CHINA
Beijing SDL Technology (A)	<0.005	CHINA
Beijing Shiji Information Technology (A)	<0.005	CHINA
Beijing Shougang (A)	<0.005	CHINA
Beijing Shunxin Agriculture (A)	<0.005	CHINA
Beijing Shuzhi Technology (A)	<0.005	CHINA
Beijing Sifang Automation (A)	<0.005	CHINA
Beijing Sinnet Technology (A)	<0.005	CHINA
Beijing SJ Environmental Protection and New Material (A)	<0.005	CHINA
Beijing SL Pharmaceutical (A)	<0.005	CHINA
Beijing SPC Environment Protection Tech (A)	<0.005	CHINA
Beijing Strong Biotechnologies (A)	<0.005	CHINA
Beijing Supermap Software (A)	<0.005	CHINA
Beijing Teamsun Technology (A)	<0.005	CHINA
Beijing Tensyn Digital Marketing Technology (A)	<0.005	CHINA
Beijing Thunisoft (A)	<0.005	CHINA
Beijing Tiantan Biological Products (A)	<0.005	CHINA
Beijing Tongrentang (A)	<0.005	CHINA
Beijing Tongtech (A)	<0.005	CHINA
Beijing Tored Outdoor Products (A)	<0.005	CHINA
Beijing TRS Information Technology (A)	<0.005	CHINA
Beijing Ultrapower Software (A)	<0.005	CHINA
Beijing UniStrong Science & Technology (A)	<0.005	CHINA
Beijing Urban Construction (A)	<0.005	CHINA
Beijing Urban Construction Design & Development Group (H)	<0.005	CHINA
BEIJING URBAN-RURAL COMMERCIAL (GROUP) (A)	<0.005	CHINA
Beijing Utour International Travel Service (A)	<0.005	CHINA
Beijing Vantone Pioneer Real Estate (A)	<0.005	CHINA
Beijing Venustech (A)	<0.005	CHINA
Beijing VRV Software (A)	<0.005	CHINA
Beijing Wangfujing Department Store (A)	<0.005	CHINA
Beijing Water Business Doctor (A)	<0.005	CHINA
Beijing WKW Automotive Parts (A)	<0.005	CHINA
Beijing Yanjing Brewery(A)	<0.005	CHINA
Beijing Zhongke Sanhuan High-Tech (A)	<0.005	CHINA
Beiqi Foton Motor (A)	<0.005	CHINA
Bekaert	<0.005	BELGIUM
Bekasi Fajar Industrial Estate	<0.005	INDONESIA
Belc	<0.005	JAPAN
Belden	<0.005	USA
Belimo Holding N	<0.005	SWITZERLAND
Bell Holding	<0.005	SWITZERLAND
Bellamy's Australia	<0.005	AUSTRALIA
Bellsystem24 Holdings	<0.005	JAPAN
Belluna	<0.005	JAPAN
Bellway	0.01	UNITED KINGDOM
Belmond	<0.005	USA
Bemis Company	0.01	USA
Benchmark Elect	<0.005	USA
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Beneficial Bancorp	<0.005	USA
Benefit One	<0.005	JAPAN
Benesse Holdings	<0.005	JAPAN
Beneteau	<0.005	FRANCE
Bengang Steel Plates (A)	<0.005	CHINA
Bengang Steel Plates (B)	<0.005	CHINA
Bera Holding AS	<0.005	TURKEY
Berger Paints India	<0.005	INDIA
Berjaya Corp	<0.005	MALAYSIA
Berjaya Sports Toto	<0.005	MALAYSIA
Berkeley Group Holdings	0.01	UNITED KINGDOM
Berkley W R	0.02	USA
Berkshire Hathaway B	0.59	USA
Berkshire Hathaway -CL A	0.29	USA

Constituent	Index weight (%)	Country
Berkshire Hills Bancorp	<0.005	USA
Berli Jucker	<0.005	THAILAND
Bermaz Auto	<0.005	MALAYSIA
Berry Genomics (A)	<0.005	CHINA
Berry Global Group	0.01	USA
Bertrandt	<0.005	GERMANY
BES Engineering Corp	<0.005	TAIWAN
Besalco SA	<0.005	CHILE
Besiktas Futbol Yatirimlari Sanayi ve Ticaret A.S.	<0.005	TURKEY
BEST ADS (N Shares)	<0.005	CHINA
Best Buy Company	0.03	USA
Bestsun Energy (A)	<0.005	CHINA
Besttone Holdings (A)	<0.005	CHINA
Betsson	<0.005	SWEDEN
Betta Pharmaceuticals (A)	<0.005	CHINA
Better Life Commercial Chain Share (A)	<0.005	CHINA
Beyondsoft (A)	<0.005	CHINA
Bezeq	<0.005	ISRAEL
BGC Partners	<0.005	USA
BGF	<0.005	KOREA
BGF Retail	<0.005	KOREA
BGI Genomics (A)	<0.005	CHINA
BH	<0.005	KOREA
Bharat Electronics	<0.005	INDIA
Bharat Financial Inclusion	<0.005	INDIA
Bharat Forge-A	<0.005	INDIA
Bharat Heavy Elect. LS	<0.005	INDIA
Bharat Petroleum Corp	0.01	INDIA
Bharti Airtel	0.01	INDIA
Bharti Infratel	0.01	INDIA
BHP Group	0.17	AUSTRALIA
BHP Group Plc	0.1	UNITED KINGDOM
BIC	0.01	FRANCE
Bic Camera	<0.005	JAPAN
BidCorp Ltd	0.01	SOUTH AFRICA
Bidvest Group	0.01	SOUTH AFRICA
Biesse	<0.005	ITALY
Big Lots	<0.005	USA
Big Shopping Centers (2004)	<0.005	ISRAEL
Big Yellow Group	<0.005	UNITED KINGDOM
Biglari Holdings A	<0.005	USA
Biglari Holdings B	<0.005	USA
Bifinger SE	<0.005	GERMANY
Bilia A	<0.005	SWEDEN
Bilibili ADS (N Shares)	<0.005	CHINA
BillerudKorsnas	<0.005	SWEDEN
BIM Birlesik Magazalar	0.01	TURKEY
Binex	<0.005	KOREA
Bing-Grae	<0.005	KOREA
Bingo Industries	<0.005	AUSTRALIA
Biocon	<0.005	INDIA
Biogen	0.13	USA
BioMarin Pharm	0.03	USA
Blomerieux	0.01	FRANCE
Bio-Rad Labs A	0.01	USA
Bio-Techne	0.01	USA
Biotest AG Pfd	<0.005	GERMANY
Bitauto Holdings (ADS) (N Shares)	<0.005	CHINA
Bizim Toptan Satis Magazalari AS	<0.005	TURKEY
Bizlink Holding	<0.005	TAIWAN
BJs Restaurants	<0.005	USA
BJ's Wholesale Club Holdings	0.01	USA
BK Brasil Operacao e Assessoria a Restaurantes SA	<0.005	BRAZIL
BKW AG	<0.005	SWITZERLAND
Black Hills Corp	0.01	USA
Black Knight	0.01	USA
Black Peony (A)	<0.005	CHINA
Blackbaud	0.01	USA
BlackLine	<0.005	USA
Blackmores	<0.005	AUSTRALIA
Blackrock Inc	0.11	USA
Blackstone Mortgage Trust	0.01	USA
Block (H & R) NPV	0.01	USA
Bloomerry Resorts	<0.005	PHILIPPINES
Bloomin Brands	<0.005	USA
Blucora	<0.005	USA
Blue Dart Express	<0.005	INDIA
Blue Label Telecoms Ltd.	<0.005	SOUTH AFRICA
Blue Sky Alternative Investments	<0.005	AUSTRALIA
Bluebird Bio	0.01	USA
Bluedon Information Security Technologies (A)	<0.005	CHINA
BlueFocus Intelligent Communications Group (A)	<0.005	CHINA
Blueprint Medicines	<0.005	USA
Bluescope Steel	0.01	AUSTRALIA
Bluestar Adisseo (A)	<0.005	CHINA
BMC Stock Holdings Inc	<0.005	USA
Bml	<0.005	JAPAN
BMW	0.06	GERMANY
BMW AG Pfd	0.01	GERMANY
BNK Financial Group	<0.005	KOREA
BNP Paribas	0.11	FRANCE
Bobst Group AG	<0.005	SWITZERLAND

Constituent	Index weight (%)	Country
BOC Aviation	<0.005	HONG KONG
BOC Hong Kong (Holdings)	0.03	HONG KONG
Bode Energy Equipment (A)	<0.005	CHINA
Bodycote	<0.005	UNITED KINGDOM
BOE Technology Group (A)	<0.005	CHINA
Boe Technology Group (B)	<0.005	CHINA
BOE Varitronix	<0.005	HONG KONG
Boeing	0.38	USA
Bohai Leasing (A)	<0.005	CHINA
Boiron	<0.005	FRANCE
Boise Cascade Company	<0.005	USA
BOK Financial Corp	0.01	USA
Boliden	0.01	SWEDEN
Bollere	0.01	FRANCE
Bolsa Mexicana de Valores SAB de CV	<0.005	MEXICO
Bolsas y Mercados Espanoles	<0.005	SPAIN
Bombay Burmah Trading	<0.005	INDIA
Bonava B	<0.005	SWEDEN
Bonduelle	<0.005	FRANCE
Booking Holdings	0.18	USA
Booz Allen Hamilton	0.01	USA
Boral	0.01	AUSTRALIA
BorgWarner	0.02	USA
Borr Drilling	<0.005	NORWAY
Borregaard	<0.005	NORWAY
Boryszew	<0.005	POLAND
Bosch	<0.005	INDIA
Bosideng International Holdings (P Chip)	<0.005	CHINA
Boskalis Westminster	<0.005	NETHERLANDS
Bossard I	<0.005	SWITZERLAND
Boston Beer	<0.005	USA
Boston Private Financial Holding	<0.005	USA
BOSTON PROPERTIES	0.04	USA
Boston Scientific Corp	0.11	USA
Bottomline Technologies	<0.005	USA
Boubyan Bank KSC	<0.005	KUWAIT
Boubyan Petrochemicals Co	<0.005	KUWAIT
Bourbon Corp	<0.005	FRANCE
Boustead Singapore	<0.005	SINGAPORE
Bouygues	0.02	FRANCE
Bovis Homes Group	<0.005	UNITED KINGDOM
Box Inc	<0.005	USA
Boya Bio pharmaceutical Group (A)	<0.005	CHINA
Boyd Gaming	<0.005	USA
BP	0.28	UNITED KINGDOM
BPER Banca	<0.005	ITALY
bpost SA	<0.005	BELGIUM
BR Malls Participacoes S/A Ord	0.01	BRAZIL
BR Properties SA ON	<0.005	BRAZIL
Brack Capital Properties	<0.005	ISRAEL
Bradespar S.A. PN	<0.005	BRAZIL
Brady Corp	<0.005	USA
Brait SE	<0.005	SOUTH AFRICA
Brambles	0.03	AUSTRALIA
Brandywine Rty	0.01	USA
Braskem S.A. PN	0.01	BRAZIL
Bravida Holding AB	<0.005	SWEDEN
Brembo	<0.005	ITALY
Brenntag AG	0.01	GERMANY
Breville Group	<0.005	AUSTRALIA
Brewin Dolphin Holdings	<0.005	UNITED KINGDOM
BRF S.A.	0.01	BRAZIL
Brickworks	<0.005	AUSTRALIA
Bridgestone Corp	0.05	JAPAN
Briggs & Stratton	<0.005	USA
Bright Dairy & Food (A)	<0.005	CHINA
Bright Horizons Family Solutions	0.01	USA
Bright Real Estate Group (A)	<0.005	CHINA
BrightHouse Financial	0.01	USA
BrightSphere Investment Group plc	<0.005	USA
Brilliance China Automotive (Red Chip)	<0.005	CHINA
Brinker International	<0.005	USA
Brinks Co	0.01	USA
Brisa Bridgestone Sabanci	<0.005	TURKEY
Bristol Myers Squibb	0.19	USA
Britannia Industries	0.01	INDIA
British American Tobacco	0.16	UNITED KINGDOM
British American Tobacco (Malaysia)	<0.005	MALAYSIA
British Land Co	0.01	UNITED KINGDOM
Britvic	0.01	UNITED KINGDOM
Brixmor Property Group	0.01	USA
Broadcom	0.23	USA
Broadleaf	<0.005	JAPAN
Broadridge Financial Solutions	0.02	USA
Brogent Technologies	<0.005	TAIWAN
Bronco Billy	<0.005	JAPAN
Brookdale Senior Living	<0.005	USA
Brookfield Property	<0.005	USA
Brookline Bancorp Inc	<0.005	USA
Brooks Automation	<0.005	USA
Bros Eastern (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Brother Industries	0.01	JAPAN
Brown & Brown	0.01	USA
Brown (N.) Group	<0.005	UNITED KINGDOM
Brown-Forman B	0.03	USA
Bruker	0.01	USA
Brunel Int.	<0.005	NETHERLANDS
Brunello Cucinelli	<0.005	ITALY
Brunswick Corp	0.01	USA
BT Group	0.06	UNITED KINGDOM
BTG	0.01	UNITED KINGDOM
BTG Hotels (Group) (A)	<0.005	CHINA
BTG Pactual Participations UNT11	<0.005	BRAZIL
BTS Group Holdings PCL	<0.005	THAILAND
BTS Rail Mass Transit Growth Infrastructure Fund	<0.005	THAILAND
Bucher Hld I	<0.005	SWITZERLAND
Buckle Inc	<0.005	USA
Budimex	<0.005	POLAND
Buenaventura ADR	0.01	PERU
Builders FirstSource Inc.	<0.005	USA
Bukit Sembawang Estates	<0.005	SINGAPORE
Bukwang Pharmaceutical	<0.005	KOREA
Burri Armada	<0.005	MALAYSIA
Bumi Serpong Damai PT	<0.005	INDONESIA
Bumitama Agri	<0.005	SINGAPORE
Bumrungrad Hospital	<0.005	THAILAND
Bunge	0.02	USA
Bunka Shutter	<0.005	JAPAN
Bunzl	0.02	UNITED KINGDOM
Burberry Group	0.02	UNITED KINGDOM
Burckhardt Compression Holding AG	<0.005	SWITZERLAND
Bure Equity	<0.005	SWEDEN
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.02	USA
Bursa Malaysia	<0.005	MALAYSIA
Buzzi Unicem	<0.005	ITALY
Buzzi Unicem Rsp	<0.005	ITALY
BW LPG LTD	<0.005	NORWAY
BWP Trust	<0.005	AUSTRALIA
BWX	<0.005	AUSTRALIA
BWX Technologies	0.01	USA
BYD (A)	<0.005	CHINA
BYD (H)	0.01	CHINA
Byd Electronic (P Chip)	<0.005	CHINA
Byucksan	<0.005	KOREA
C&C Group	<0.005	IRELAND
C&J Energy Services Inc	<0.005	USA
C&S Paper (A)	<0.005	CHINA
C.H. Robinson Worldwide	0.03	USA
Ca Immobilien	<0.005	AUSTRIA
Cabcharge Australia	<0.005	AUSTRALIA
Cable One	0.01	USA
Cabot Corp	0.01	USA
Cabot Microelectronics	0.01	USA
Cabot Oil & Gas	0.02	USA
CAC Holdings	<0.005	JAPAN
Cache Logistics Trust	<0.005	SINGAPORE
Cachet Pharmaceutical (A)	<0.005	CHINA
CACI Inc Cl A	0.01	USA
Cadence Design Systems	0.03	USA
Cadila Healthcare	<0.005	INDIA
Caesars Entertainment	0.01	USA
Caesarsstone Ltd	<0.005	USA
Cafe De Coral Holdings	<0.005	HONG KONG
Cafe24	<0.005	KOREA
Cahaya Mata Sarawak	<0.005	MALAYSIA
Cairn Energy	<0.005	UNITED KINGDOM
Cairn Homes	<0.005	IRELAND
Cairo Communication	<0.005	ITALY
Caitong Securities (A)	<0.005	CHINA
CaixaBank	0.03	SPAIN
Calavo Growers Inc	<0.005	USA
Calbee	0.01	JAPAN
Cal-Comp Electronics (Thailand)	<0.005	THAILAND
Caleres	<0.005	USA
California Resources	<0.005	USA
California Water Service Group	0.01	USA
Callaway Golf	<0.005	USA
Callon Petroleum	<0.005	USA
Cal-Maine Foods	<0.005	USA
CalteX Australia	0.01	AUSTRALIA
Cambrex Corp	<0.005	USA
Camden Property	0.02	USA
Camel Group (A)	<0.005	CHINA
Camil Alimentos SA	<0.005	BRAZIL
Campari	0.01	ITALY
Campbell Soup	0.01	USA
Camping World Holdings	<0.005	USA
Canadian Solar (N Shares)	<0.005	CHINA
Canara Bank	<0.005	INDIA
Cancom SE	<0.005	GERMANY
Cangzhou Dahua (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Cangzhou Mingzhu Plastic (A)	<0.005	CHINA
Cannae Holdings	<0.005	USA
Canny Elevator (A)	<0.005	CHINA
Canon	0.06	JAPAN
Canon Electronics	<0.005	JAPAN
Canon Marketing Japan	<0.005	JAPAN
Cantel Medical	0.01	USA
Canvest Environmental Protection Group	<0.005	HONG KONG
CAP S.A.	<0.005	CHILE
Capcom Co Ltd	<0.005	JAPAN
Capgemini SE	0.03	FRANCE
Capita	0.01	UNITED KINGDOM
Capital & Counties Properties	<0.005	UNITED KINGDOM
Capital Environment Holdings (Red Chip)	<0.005	CHINA
Capital One Financial	0.08	USA
Capital Securities	<0.005	TAIWAN
Capitaland	0.01	SINGAPORE
Capitaland Commercial Trust	0.01	SINGAPORE
Capitaland Mall Trust	0.01	SINGAPORE
Capitaland Retail China Trust Management	<0.005	SINGAPORE
Capitec Bank Hldgs Ltd	0.01	SOUTH AFRICA
Capitol Federal Financial	<0.005	USA
Capstead Mortgage	<0.005	USA
CAR (P Chip)	<0.005	CHINA
Carabao Group	<0.005	THAILAND
Card Factory	<0.005	UNITED KINGDOM
Cardinal Health	0.03	USA
Cardno	<0.005	AUSTRALIA
Cardtronics plc Class A	<0.005	USA
CARE Ratings	<0.005	INDIA
Career Technology	<0.005	TAIWAN
Caregen	<0.005	KOREA
Carel Industries	<0.005	ITALY
Cargotec B	<0.005	FINLAND
CarGurus Class A	<0.005	USA
Carl Zeiss Meditec	0.01	GERMANY
Carlisle Cos Inc	0.01	USA
Carlsberg (B)	0.02	DENMARK
Carmax Inc	0.02	USA
Carmila SA	<0.005	FRANCE
Carnival	0.02	UNITED KINGDOM
Carnival Corp A	0.04	USA
Carnival Group International Holdings (P Chip)	<0.005	CHINA
Carpenter Tech	<0.005	USA
Carrefour	0.02	FRANCE
Carizzo Oil & Gas	<0.005	USA
Cars.com	<0.005	USA
carsales.com.au Ltd	<0.005	AUSTRALIA
Carters	0.01	USA
Casatek Holdings	<0.005	TAIWAN
Caseys General Stores	0.01	USA
Cash Converters International	<0.005	AUSTRALIA
Cashbuild Ltd	<0.005	SOUTH AFRICA
CASIN Guoxing Property Development (A)	<0.005	CHINA
Casino Guichard Perrachon	0.01	FRANCE
Casio Computer Co	0.01	JAPAN
Castellum	0.01	SWEDEN
Castrol	<0.005	INDIA
Catalent	0.01	USA
Catcher Technology	0.01	TAIWAN
Caterpillar	0.16	USA
Cathay Bancorp	0.01	USA
Cathay Financial Holding	0.03	TAIWAN
Cathay Pacific Airways	<0.005	HONG KONG
Cathay Real Estate Development	<0.005	TAIWAN
Cattolica Assicurazioni	<0.005	ITALY
Cavco Industries	<0.005	USA
Caverion Corporation	<0.005	FINLAND
Cawachi	<0.005	JAPAN
CBIZ	<0.005	USA
CBL & Associates Properties	<0.005	USA
Cboe Global Markets	0.02	USA
CBRE Group	0.03	USA
CBS	0.03	USA
CCC	<0.005	POLAND
CCR SA	0.01	BRAZIL
CCS Supply Chain Management (A)	<0.005	CHINA
CD Projekt SA	0.01	POLAND
CDK Global	0.01	USA
CDL Hospitality Trusts	<0.005	SINGAPORE
CDW	0.03	USA
Ceat	<0.005	INDIA
CEBU Air	<0.005	PHILIPPINES
CECEP Solar Energy (A)	<0.005	CHINA
CECEP Wind-Power (A)	<0.005	CHINA
Oeconomy AG	<0.005	GERMANY
Cedar Woods Properties	<0.005	AUSTRALIA
Celanese	0.03	USA
Celgene Corp	0.1	USA
Cell Biotech	<0.005	KOREA
Cellcom Israel Ltd.	<0.005	ISRAEL
Cellnex Telecom SAU	0.01	SPAIN

Constituent	Index weight (%)	Country
Celltrion Healthcare	0.01	KOREA
Celltrion Inc	0.04	KOREA
Celltrion Pharm	<0.005	KOREA
Cellumed	<0.005	KOREA
Cembra Money Bank	<0.005	SWITZERLAND
Cementir Holding	<0.005	ITALY
Cemex Holdings Philippines	<0.005	PHILIPPINES
CEMEX Latam Holdings S.A.	<0.005	COLOMBIA
Cemex Sa Cpo Line	0.02	MEXICO
Cemig ON	<0.005	BRAZIL
Cemig PN	0.01	BRAZIL
Cencosud	0.01	CHILE
Centamin	<0.005	UNITED KINGDOM
Centene Corp	0.05	USA
Centennial Resource Development	<0.005	USA
Center Laboratories	<0.005	TAIWAN
CenterPoint Energy	0.03	USA
CenterState Bank	<0.005	USA
Centrais Eletricas Brasileiras S.A. Ord	<0.005	BRAZIL
Centrais Eletricas Brasileiras S.A. Pref B	<0.005	BRAZIL
Central Bank of India	<0.005	INDIA
Central China Land Media (A)	<0.005	CHINA
Central China Securities (A)	<0.005	CHINA
Central China Securities (H)	<0.005	CHINA
Central Garden & Pet Co A	<0.005	USA
Central Glass	<0.005	JAPAN
Central Japan Railway	0.08	JAPAN
Central Pattana	0.01	THAILAND
Central Plaza Hotel	<0.005	THAILAND
Central Security Patrols	<0.005	JAPAN
Central Sports	<0.005	JAPAN
Centre Testing International Group (A)	<0.005	CHINA
Centrica	0.02	UNITED KINGDOM
Centro De Imagem Diagnosticos S.A.	<0.005	BRAZIL
Centuria Industrial REIT	<0.005	AUSTRALIA
Century Aluminium	<0.005	USA
Century Pacific Food	<0.005	PHILIPPINES
Century Textile and Industries	<0.005	INDIA
CenturyLink	0.03	USA
Ceridian HCM Holding	<0.005	USA
Cerner Corp	0.04	USA
Cerved Group	<0.005	ITALY
CESC Ltd	<0.005	INDIA
CESP PN Class B	<0.005	BRAZIL
Ceva Logistics AG	<0.005	SWITZERLAND
CEZ	0.01	CZECH REPUBLIC
CF Industries Holdings	0.02	USA
CG Power and Industrial Solutions	<0.005	INDIA
CGG	<0.005	FRANCE
CGN New Energy Holdings	<0.005	HONG KONG
CGN Nuclear Technology Development (A)	<0.005	CHINA
CGN Power (H)	0.01	CHINA
Ch Karnchang	<0.005	THAILAND
Chacha Food (A)	<0.005	CHINA
Chaliese Holding	0.01	TAIWAN
Challenger	0.01	AUSTRALIA
Chambal Fertilizers	<0.005	INDIA
Champion REIT	<0.005	HONG KONG
Chang Hwa Commercial Bank	0.01	TAIWAN
Chang Jiang Shipping Group Phoenix (A)	<0.005	CHINA
Changshai (A)	<0.005	CHINA
Changchun Economic & Technical Development (A)	<0.005	CHINA
Changchun Eurasia Group (A)	<0.005	CHINA
Changchun FAWAY Automobile Components (A)	<0.005	CHINA
Changchun Gas (A)	<0.005	CHINA
Changchun High & New Technology Industry Group (A)	<0.005	CHINA
Changchun Sinoenergy (A)	<0.005	CHINA
Changhong Huayi Compressor (A)	<0.005	CHINA
Changhong Meiling (A)	<0.005	CHINA
Changjiang & Jingong Steel Building (Group) (A)	<0.005	CHINA
Changjiang Publishing and Media (A)	<0.005	CHINA
Changjiang Runfa Medicine (A)	<0.005	CHINA
Changjiang Securities (A)	<0.005	CHINA
Changsha Jingjia Microelectronics (A)	<0.005	CHINA
Changshu Fengtan Power Equipment (A)	<0.005	CHINA
Changshu Tianyin Electromechanical (A)	<0.005	CHINA
Changyong Xinzhi Technology (A)	<0.005	CHINA
Changyou.com ADR (N Shares)	<0.005	CHINA
Changyuan Group (A)	<0.005	CHINA
Changzheng Engineering (A)	<0.005	CHINA
Changzhou Qianhong Biopharma (A)	<0.005	CHINA
Changzhou Tronly New Electronic Materials (A)	<0.005	CHINA
Changzhou Xingyu Automotive Lighting Systems (A)	<0.005	CHINA
Chaowei Power Holdings (P Chip)	<0.005	CHINA
Chaozhou Three-Circle Group (A)	<0.005	CHINA
Charles River Laboratories	0.01	USA
Charoen Pokphand Enterprise Taiwan	<0.005	TAIWAN
Charoen Pokphand Foods PCL	0.01	THAILAND
Charoen Pokphand Indonesia Tbk	0.01	INDONESIA

Constituent	Index weight (%)	Country
Chart Industries Inc.	<0.005	USA
Charter Communications Inc. Cl A	0.11	USA
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	<0.005	AUSTRALIA
Chaun-Choung Technology	<0.005	TAIWAN
CHC Healthcare Group	<0.005	TAIWAN
Check Point Software	0.03	USA
Cheesecake Factory (The)	<0.005	USA
Chegg	0.01	USA
Cheil Worldwide	<0.005	KOREA
Chemed	0.01	USA
Chemical Fin	0.01	USA
Chemours Company	0.01	USA
Chemring Group	<0.005	UNITED KINGDOM
Cheng Loong	<0.005	TAIWAN
Cheng Mei Materials Technology	<0.005	TAIWAN
Cheng Shin Rubber Industry	0.01	TAIWAN
Cheng Uei Precision Industry	<0.005	TAIWAN
Chengdu B-Ray Media (A)	<0.005	CHINA
Chengdu CORPRO Technology (A)	<0.005	CHINA
Chengdu Hongqi Chain (A)	<0.005	CHINA
Chengdu Huasun Group Inc(A)	<0.005	CHINA
Chengdu Kanghong Pharmaceuticals Group (A)	<0.005	CHINA
Chengdu Leejun Industrial (A)	<0.005	CHINA
Chengdu Santai Electronics Industry (A)	<0.005	CHINA
Chengdu Xingrong Investment (A)	<0.005	CHINA
Chengdu Xinzhui Road & Bridge Machinery (A)	<0.005	CHINA
Chengshang Group (A)	<0.005	CHINA
Chengtun Mining Group (A)	<0.005	CHINA
Chengzhi (A)	<0.005	CHINA
Cheniere Energy	0.03	USA
Chenzhou City Jingui Silver Industry (A)	<0.005	CHINA
Chesapeake Energy	<0.005	USA
Chesapeake Lodging Trust	<0.005	USA
Chesnara	<0.005	UNITED KINGDOM
Chevron	0.46	USA
Chiba Bank	0.01	JAPAN
Chiba Kogyo Bank	<0.005	JAPAN
Chicony Electronics	<0.005	TAIWAN
Chicos Fas Inc	<0.005	USA
Chifeng Jilong Gold Mining (A)	<0.005	CHINA
Chihho-Tiande Group (P Chip)	<0.005	CHINA
Childrens Place	<0.005	USA
Chilisin Electronics	<0.005	TAIWAN
Chimera Investment	0.01	USA
Chimney	<0.005	JAPAN
China Aerospace International Holdings (Red Chip)	<0.005	CHINA
China Aerospace Times Electronics (A)	<0.005	CHINA
China Agri-Industries Holdings (Red Chip)	<0.005	CHINA
China Airlines	<0.005	TAIWAN
China Animal Husbandry Industry (A)	<0.005	CHINA
China Aoyuan Group (P Chip)	<0.005	CHINA
China Automotive Engineering Research Institute (A)	<0.005	CHINA
China Avionics Systems (A)	<0.005	CHINA
China Baoan Group (A)	<0.005	CHINA
China Beidahuang Industry Group Holdings (P Chip)	<0.005	CHINA
China Bills Finance	<0.005	TAIWAN
China Biologic Products Holdings Inc. (N Shares)	<0.005	CHINA
China BlueChemical (H)	<0.005	CHINA
China Caixon Group (A)	<0.005	CHINA
China Chemical & Pharmaceutical	<0.005	TAIWAN
China Cifco Investment (A)	<0.005	CHINA
China Cinda Asset Management (H)	0.01	CHINA
China Citic Bank (A)	<0.005	CHINA
China Citic Bank (H)	0.01	CHINA
China Coal Energy (A)	<0.005	CHINA
China Coal Energy (H)	<0.005	CHINA
China Coal Xinji Energy (A)	<0.005	CHINA
China Communications Construction (A)	<0.005	CHINA
China Communications Construction (H)	0.01	CHINA
China Communications Services (H)	<0.005	CHINA
China Conch Venture Holdings (P Chip)	0.01	CHINA
China Construction Bank (A)	<0.005	CHINA
China Construction Bank (H)	0.16	CHINA
China CTYS Tours Holding (A)	<0.005	CHINA
China Development Financial Holdings	0.01	TAIWAN
China Dongxiang Group (P Chip)	<0.005	CHINA
China Eastern Airlines (H)	<0.005	CHINA
China Eastern Airlines(A)	<0.005	CHINA
China Education Group Holdings (P Chip)	<0.005	CHINA
China Electric Manufacturing	<0.005	TAIWAN
China Electronics Huada Technology (Red Chip)	<0.005	CHINA
China Electronics Optics Valley Union Holding (P Chip)	<0.005	CHINA
China Enterprise (A)	<0.005	CHINA
China Everbright (RED CHIP)	<0.005	CHINA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
China Everbright Bank (A)	<0.005	CHINA	China Petrochemical Development	<0.005	TAIWAN	China Zhonghua Geotechnical Engineering Group (A)	<0.005	CHINA
China Everbright Bank (H)	<0.005	CHINA	China Petroleum & Chemical (A)	<0.005	CHINA	China Zhongwang Holdings (P Chip)	<0.005	CHINA
China Everbright Greentech (Red Chip)	<0.005	CHINA	China Petroleum & Chemical (H)	0.04	CHINA	China-Kinwa High Technology (A)	<0.005	CHINA
China Everbright International (Red Chip)	0.01	CHINA	China Power Clean Energy Development (Red Chip)	<0.005	CHINA	ChinaSoft International (P Chip)	<0.005	CHINA
China Everbright Water (S Chip)	<0.005	CHINA	China Power International Development (Red Chip)	<0.005	CHINA	Chinese Estates Holdings	<0.005	HONG KONG
China Evergrande Group (P Chip)	0.01	CHINA	China Qianjude(Group) (A)	<0.005	CHINA	Chinese Universe Publishing and Media (A)	<0.005	CHINA
China Fangda Group (A)	<0.005	CHINA	China Railway Construction (A)	<0.005	CHINA	Chin-Poon Industrial	<0.005	TAIWAN
China Fangda Group (B)	<0.005	CHINA	China Railway Construction (H)	0.01	CHINA	ChipBond Technology Corp	<0.005	TAIWAN
China Film (A)	<0.005	CHINA	China Railway Group (A)	<0.005	CHINA	ChipMOS Technologies	<0.005	TAIWAN
China Financial International Investments	<0.005	HONG KONG	China Railway Group (H)	0.01	CHINA	Chipotle Mexican Grill	0.02	USA
China First Capital Group (P Chip)	<0.005	CHINA	China Railway Hi-tech Industry (A)	<0.005	CHINA	Chiyoda Co	<0.005	JAPAN
China First Heavy Industries (A)	<0.005	CHINA	China Railway Signal & Communication (H)	<0.005	CHINA	Chiyoda Corp	<0.005	JAPAN
China Foods (Red Chip)	<0.005	CHINA	China Railway Tielong Container Logistics (A)	<0.005	CHINA	Chiyoda Integre	<0.005	JAPAN
China Fortune Land Development (A)	<0.005	CHINA	China Reinsurance (Group) (H)	<0.005	CHINA	Chitina Holding	<0.005	TAIWAN
China Galaxy Securities (A)	<0.005	CHINA	China Resources Beer (Holdings) (Red Chip)	0.01	CHINA	Chofu Seisakusho	<0.005	JAPAN
China Galaxy Securities (H)	<0.005	CHINA	China Resources Cement Holdings (Red Chip)	<0.005	CHINA	Choice Hotels International	0.01	USA
China Gas Holdings (P Chip)	0.01	CHINA	China Resources Double-Crane Pharmaceutical (A)	<0.005	CHINA	Cholamandalam Investment and Finance	<0.005	INDIA
China General Plastics	<0.005	TAIWAN	China Resources Gas Group (Red Chip)	0.01	CHINA	Chong Hong Construction Co	<0.005	TAIWAN
China Gezhouba Group Company (A)	<0.005	CHINA	China Resources Land (Red Chip)	0.02	CHINA	Chong Kun Dang Pharmaceutical	<0.005	KOREA
China Goldjoy Group	<0.005	HONG KONG	China Resources Medical Holdings (P Chip)	<0.005	CHINA	Chongkundang Holdings	<0.005	KOREA
China Grand Automotive Service (A)	<0.005	CHINA	China Resources Pharmaceutical Group (Red Chip)	<0.005	CHINA	Chongqing Brewery (A)	<0.005	CHINA
China Grand Pharmaceutical & Healthcare Holdings (P Chip)	<0.005	CHINA	China Resources Power Holdings (RED CHIP)	0.01	CHINA	Chongqing Changan Automobile (A)	<0.005	CHINA
China Greatwall Technology Group (A)	<0.005	CHINA	China Resources Sanjiu Medical and Pharmaceutical (A)	<0.005	CHINA	Chongqing Changan Automobile (B)	<0.005	CHINA
China Harmony New Energy Auto Holding	<0.005	HONG KONG	China SCE Property Holdings (P Chip)	<0.005	CHINA	Chongqing Department Store(A)	<0.005	CHINA
China Harzone Industry (A)	<0.005	CHINA	China Securities (A)	<0.005	CHINA	Chongqing Dima Industry (A)	<0.005	CHINA
China High Speed Transmission Equipment Group (P Chip)	<0.005	CHINA	China Securities (H)	<0.005	CHINA	Chongqing Fuan Pharmaceutical (Group) (A)	<0.005	CHINA
China High-Speed Railway Technology (A)	<0.005	CHINA	China Shenhua Energy (A)	<0.005	CHINA	Chongqing Fuling Zhacai Group (A)	<0.005	CHINA
China Hi-Tech Group (A)	<0.005	CHINA	China Shenhua Energy (H)	0.02	CHINA	Chongqing Gangju (A)	<0.005	CHINA
China Huarong Asset Management (H)	<0.005	CHINA	China Shineway Pharmaceutical Group (P Chip)	<0.005	CHINA	Chongqing Iron & Steel (H)	<0.005	CHINA
China International Capital (H)	<0.005	CHINA	China Shipbuilding Industry (A)	<0.005	CHINA	Chongqing Iron&Steel (A)	<0.005	CHINA
China International Marine Containers (A)	<0.005	CHINA	China Shipbuilding Industry Group Power (A)	<0.005	CHINA	Chongqing Machinery & Electric (H)	<0.005	CHINA
China International Marine Containers (H)	<0.005	CHINA	China Shipping Container Lines (A)	<0.005	CHINA	Chongqing Pharscin Pharmaceutical (A)	<0.005	CHINA
China International Travel Service (A)	<0.005	CHINA	China Shipping Container Lines (H)	<0.005	CHINA	Chongqing Road & Bridge (A)	<0.005	CHINA
China Jimmao Holdings Group (Red Chip)	0.01	CHINA	China Shipping Development (A)	<0.005	CHINA	Chongqing Rural Commercial Bank (H)	<0.005	CHINA
China Jushi (A)	<0.005	CHINA	China Silver Group	<0.005	HONG KONG	Chongqing Sansheng Industrial (A)	<0.005	CHINA
China Lesso Group Holdings (P Chip)	<0.005	CHINA	China Singyes Solar Technologies Holdings (P Chip)	<0.005	CHINA	Chongqing Sokon Industrial Group (A)	<0.005	CHINA
China Life Insurance	0.01	TAIWAN	China South City Holdings (P Chip)	<0.005	CHINA	Chongqing Taiji Industry Group (A)	<0.005	CHINA
China Life Insurance (A)	<0.005	CHINA	China South Publishing & Media Group (A)	<0.005	CHINA	Chongqing Three Gorges Water Conservancy & Electric Power(A)	<0.005	CHINA
China Life Insurance (H)	0.04	CHINA	China Southern Airlines (A)	<0.005	CHINA	Chongqing Water Group (A)	<0.005	CHINA
China Lilang (P Chip)	<0.005	CHINA	China Southern Airlines Company Limited (H)	<0.005	CHINA	Chongqing Yukaifa (A)	<0.005	CHINA
China Literature (P Chip)	<0.005	CHINA	China Spacesat (A)	<0.005	CHINA	Chongqing Zaisheng Technology (A)	<0.005	CHINA
China LNG Group	<0.005	HONG KONG	China Sports Industry (A)	<0.005	CHINA	Chongqing Zhefei Biological Products (A)	<0.005	CHINA
China Logistics Property Holdings (P Chip)	<0.005	CHINA	China State Construction Engineering (A)	<0.005	CHINA	Chongqing Zongshen Power Machinery (A)	<0.005	CHINA
China Longyuan Power Group (H)	0.01	CHINA	China State Construction International (Red Chip)	<0.005	CHINA	Chongyi Zhangyuan Tungsten (A)	<0.005	CHINA
China LotSynergy Holdings	<0.005	HONG KONG	China Steel	0.02	TAIWAN	Chori	<0.005	JAPAN
China Machinery Engineering (H)	<0.005	CHINA	China Steel Chem	<0.005	TAIWAN	Chorus	<0.005	NEW ZEALAND
China Manmade Fibers	<0.005	TAIWAN	China Strategic Holdings	<0.005	HONG KONG	Chow Sang Sang Hldg	<0.005	HONG KONG
China Maple Leaf Educational Systems (P Chip)	<0.005	CHINA	China Sunting Green Energy (H)	<0.005	CHINA	Chow Tai Fook Jewellery Group	<0.005	HONG KONG
China Medical System Holdings (P Chip)	<0.005	CHINA	China Synthetic Rubber	<0.005	TAIWAN	Chr. Hansen Holding A/S	0.02	DENMARK
China Meheco Group (A)	<0.005	CHINA	China Taiping Insurance Holdings (Red Chip)	0.01	CHINA	Chroma Ate	<0.005	TAIWAN
China Mengniu Dairy	0.02	HONG KONG	China Telecom (H)	0.02	CHINA	Chubb Ltd	0.13	USA
China Merchants Bank (A)	0.01	CHINA	China Television Media (A)	<0.005	CHINA	Chubu Elec Power	0.02	JAPAN
China Merchants Bank (H)	0.03	CHINA	China Tower (H)	0.01	CHINA	Chubu Shiryu	<0.005	JAPAN
China Merchants Energy Shipping (A)	<0.005	CHINA	China Traditional Chinese Medicine Holdings (Red Chip)	<0.005	CHINA	Chudenko Corp	<0.005	JAPAN
China Merchants Expressway Network & Technology Holdings (A)	<0.005	CHINA	China TransInfo Technology (A)	<0.005	CHINA	Chuetsu Pulp & Paper	<0.005	JAPAN
China Merchants Land (Red Chip)	<0.005	CHINA	China Travel International Investment Hong Kong	<0.005	HONG KONG	Chugai Ro	<0.005	JAPAN
China Merchants Port Holdings (Red Chip)	0.01	CHINA	China Tungsten And Hightech Materials (A)	<0.005	CHINA	Chugai Seiyaku	0.03	JAPAN
China Merchants Securities (A)	<0.005	CHINA	China Unicom Hong Kong Ltd (Red Chip)	0.01	CHINA	Chugoku Bank	<0.005	JAPAN
China Merchants Securities (H)	<0.005	CHINA	China Union Holdings (A)	<0.005	CHINA	Chugoku Electric Power	0.01	JAPAN
China Merchants Shekou Industrial Zone Holdings (A)	<0.005	CHINA	China United Network Communications (A)	<0.005	CHINA	Chugoku Marine Paints	<0.005	JAPAN
China Metal Products	<0.005	TAIWAN	China Vanke (A)	<0.005	CHINA	Chukyo Bank	<0.005	JAPAN
China Metal Resources Utilization (P Chip)	<0.005	CHINA	China Vanke (H)	0.01	CHINA	Chularat Hospital	<0.005	THAILAND
China Minmetals Rare Earth (A)	<0.005	CHINA	China Wafer Level CSP (A)	<0.005	CHINA	Chun Yuan Steel	<0.005	TAIWAN
China Minsheng Banking (A)	<0.005	CHINA	China Water Affairs Group (P Chip)	<0.005	CHINA	Chung Hwa Pulp	<0.005	TAIWAN
China Minsheng Banking (H)	0.01	CHINA	China Water Industry Group (P Chip)	<0.005	CHINA	Chung-Hsin Electric & Machinery MFG	<0.005	TAIWAN
China Mobile (Red Chip)	0.11	CHINA	China West Construction Group (A)	<0.005	CHINA	Chungshin Technology Group (A)	<0.005	CHINA
China Modern Dairy Holdings (P Chip)	<0.005	CHINA	China Western Power Industrial (A)	<0.005	CHINA	Chungghwa Precision Test Tech	<0.005	TAIWAN
China Molybdenum (A)	<0.005	CHINA	China World Trade Center (A)	<0.005	CHINA	Chungghwa Telecom	0.03	TAIWAN
China Molybdenum (H)	<0.005	CHINA	China Wuyi (A)	<0.005	CHINA	Chuo Spring	<0.005	JAPAN
China Motor	<0.005	TAIWAN	China XD Electric (A)	<0.005	CHINA	Church & Dwight	0.04	USA
China National Accord Medicines (A)	<0.005	CHINA	China Yangtze Power (A)	<0.005	CHINA	Churchill Downs	0.01	USA
China National Accord Medicines (B)	<0.005	CHINA	China Yongda Automobiles Services Holdings (P Chip)	<0.005	CHINA	Chuying Agro-pastoral Group (A)	<0.005	CHINA
China National Building Materials (H)	0.01	CHINA	China Yuhua Education (P Chip)	<0.005	CHINA	CI Takiron	<0.005	JAPAN
China National Chemical Engineering (A)	<0.005	CHINA	China Yurun Food Group (P Chip)	<0.005	CHINA	Cia Cervecerias Unidas	<0.005	CHILE
China National Complete Plant Import & Export (A)	<0.005	CHINA	China ZhengTong Auto Services Holdings (P Chip)	<0.005	CHINA	Cia de Distribucion Integral Logista Holdings SAU	<0.005	SPAIN
China National Medicines (A)	<0.005	CHINA	China Zhenhua Group Science & Technology (A)	<0.005	CHINA	Cia De neamento Do Parana	<0.005	BRAZIL
China National Nuclear Power (A)	<0.005	CHINA				Cia de Transmissao de Energia Eletrica P	<0.005	BRAZIL
China National Software & Service (A)	<0.005	CHINA				Cia Paranaense de Energia Copel Pref B	<0.005	BRAZIL
China Non-Ferrous Metal Construction (A)	<0.005	CHINA				Cia Paranaense de Energia Ord	<0.005	BRAZIL
China Nuclear Engineering (A)	<0.005	CHINA				Cie Automotive SA	<0.005	SPAIN
China Oil And Gas Group (P Chip)	<0.005	CHINA				Cie d'Entreprises CFE	<0.005	BELGIUM
China Oil HBP Science & Technology (A)	<0.005	CHINA				Ciech	<0.005	POLAND
China Oilfield Services (A)	<0.005	CHINA				Cielo SA	0.01	BRAZIL
China Oilfield Services (H)	<0.005	CHINA				Ciena	0.01	USA
China Oriental Group (P Chip)	<0.005	CHINA				CIFI Holdings (Group) (P Chip)	<0.005	CHINA
China Overseas Grand Oceans Group (Red Chip)	<0.005	CHINA				Cigna Corp	0.16	USA
China Overseas Land & Inv (Red Chip)	0.03	CHINA				Cimarex Energy Co	0.01	USA
China Overseas Property Holdings (Red Chip)	<0.005	CHINA				CIMB Group Holdings	0.02	MALAYSIA
China Pacific Insurance (Group) (A)	<0.005	CHINA				CIMC Enric Holdings (Red Chip)	<0.005	CHINA
China Pacific Insurance (Group) (H)	0.02	CHINA				CIMC Group	0.01	AUSTRALIA
						Cimpress NV	0.01	USA
						Cimsa Cimento Sanayi V	<0.005	TURKEY

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Cincinnati Bell	<0.005	USA	Coca-Cola Isecek Uretim AS	<0.005	TURKEY	ConvaTec Group	0.01	UNITED KINGDOM
Cincinnati Fin Cp	0.03	USA	Cochlear	0.02	AUSTRALIA	Conzeta AG	<0.005	SWITZERLAND
Cinda Real Estate Co (A)	<0.005	CHINA	cocokara fine	<0.005	JAPAN	COOKPAD	<0.005	JAPAN
Cinemark Holdings Inc.	0.01	USA	Codere SA	<0.005	SPAIN	Cooper Cos Inc	0.03	USA
Cineworld Group	0.01	UNITED KINGDOM	Coeur Mining Inc	<0.005	USA	Cooper Tire & Rubber	<0.005	USA
Cintas Corp	0.03	USA	Coface	<0.005	FRANCE	Cooper-Standard Holdings Inc	<0.005	USA
Cipla	0.01	INDIA	Cofco Biochemical (A)	<0.005	CHINA	Copa Holdings S.A. Cl A	<0.005	USA
Ciputra Development	<0.005	INDONESIA	COFCO Meat Holdings	<0.005	HONG KONG	Copart Inc	0.02	USA
Cir	<0.005	ITALY	COFCO Tunhe Sugar (A)	<0.005	CHINA	Corbion NV	<0.005	NETHERLANDS
CIRCOR Intl	<0.005	USA	Cofide	<0.005	ITALY	Corcept Therapeutics	<0.005	USA
Cirrus Logic	<0.005	USA	Cofinimmo	0.01	BELGIUM	Core Laboratories	0.01	USA
Cisco Systems	0.44	USA	Cogent Communications Holdings	<0.005	USA	Coreana Cosmetics	<0.005	KOREA
CIT Group	0.01	USA	Cognex Corp	0.01	USA	CoreCivic	<0.005	USA
CITIC (Red Chip)	0.02	CHINA	Cognizant Tech Solutions	0.08	USA	CoreLogic	0.01	USA
Citic Guoan Information Indus(A)	<0.005	CHINA	Cogobuy Group (P Chip)	<0.005	CHINA	Core-Mark Holding Co	<0.005	USA
CITIC Heavy Industries (A)	<0.005	CHINA	Cohen & Steers	<0.005	USA	CorePoint Lodgings	<0.005	USA
Citic Offshore Helicopter (A)	<0.005	CHINA	Coherent Inc	0.01	USA	CoreSite Realty	0.01	USA
Citic Resources Holdings (RED CHIP)	<0.005	CHINA	Colburn	<0.005	CHILE	Corestate Capital Holding	<0.005	GERMANY
Citic Securities (A)	<0.005	CHINA	Coles Group	0.02	AUSTRALIA	Coretronic	<0.005	TAIWAN
CITIC Securities (H)	0.01	CHINA	Colfax	<0.005	USA	Cornerstone OnDemand	0.01	USA
Citic Telecom International Holdings	<0.005	HONG KONG	Colgate	<0.005	INDIA	Corning	0.05	USA
Citchamp Dartong (A)	<0.005	CHINA	Colgate-Palmolive	0.11	USA	Coromandel International	<0.005	INDIA
Citigroup	0.28	USA	Collector AB	<0.005	SWEDEN	Corona	<0.005	JAPAN
Citizen Watch	<0.005	JAPAN	Collins Foods	<0.005	AUSTRALIA	Coronation Fund Managers	<0.005	SOUTH AFRICA
Citizens Financial Group	0.03	USA	Colony Capital	0.01	USA	Corporacion Financiera Colombiana S.A.	<0.005	COLOMBIA
Citrix Systems	0.03	USA	COLOPL	<0.005	JAPAN	Corporacion Inmobiliaria Vesta	<0.005	MEXICO
City Developments	0.01	SINGAPORE	Coloplast B	0.03	DENMARK	Corporate Office Properties	<0.005	USA
City Holding	<0.005	USA	Colour Life Services Group (P Chip)	<0.005	CHINA	Corporate Travel Management	<0.005	AUSTRALIA
City Lodge Hotels	<0.005	SOUTH AFRICA	Colowide	<0.005	JAPAN	Corporation Bank	<0.005	INDIA
City Union Bank	<0.005	INDIA	Colruyt	0.01	BELGIUM	Cort Amorim	<0.005	PORTUGAL
Citycon	<0.005	FINLAND	Columbia Banking System	0.01	USA	CorVel Corp	<0.005	USA
Ciwen Media (A)	<0.005	CHINA	Columbia Financial	<0.005	USA	Cosan Logistica SA	<0.005	BRAZIL
CJ CGV	<0.005	KOREA	Columbia Property Trust Inc	0.01	USA	Cosan Ltd. Cl A	<0.005	USA
CJ CheilJedang	0.01	KOREA	Columbia Sportsweat Co	0.01	USA	Cosan S/A Industria e Comercio	<0.005	BRAZIL
CJ CheilJedang Ptd.	<0.005	KOREA	Com2uSCorp	<0.005	KOREA	COSCO Shipping Energy Transportation (H)	<0.005	CHINA
CJ Corp	<0.005	KOREA	Comba Telecom Systems Holdings (P Chip)	<0.005	CHINA	COSCO Shipping Holdings (A)	<0.005	CHINA
CJ ENM	<0.005	KOREA	Comcast A	0.35	USA	COSCO Shipping Holdings (H)	<0.005	CHINA
CJ Freshway	<0.005	KOREA	Comdirect Bank	<0.005	GERMANY	COSCO Shipping International (Singapore) (S Chip)	<0.005	CHINA
CJ Hello	<0.005	KOREA	Comerica	0.02	USA	COSCO SHIPPING Ports (Red Chip)	<0.005	CHINA
CJ Logistics	<0.005	KOREA	Comet N	<0.005	SWITZERLAND	COSCO SHIPPING Specialized Carriers (A)	<0.005	CHINA
CK Asset Holdings	0.04	HONG KONG	Comfort Systems USA	<0.005	USA	Cosel	<0.005	JAPAN
CK Hutchison Holdings	0.06	HONG KONG	ComfortDelGro	0.01	SINGAPORE	Cosmax	<0.005	KOREA
CK Infrastructure Holdings	0.01	HONG KONG	Commerce Bancshares	0.01	USA	Cosmax BTI	<0.005	KOREA
CK Power	<0.005	THAILAND	Commercial Bank of Qatar	<0.005	QATAR	Cosmo Energy Holdings	<0.005	JAPAN
CKD	<0.005	JAPAN	Commercial International Bank	0.01	EGYPT	Cosmo Lady (China) Holdings (P Chip)	<0.005	CHINA
Clal Insurance	<0.005	ISRAEL	Commercial Metals	<0.005	USA	Cosmo Pharmaceuticals NV	<0.005	SWITZERLAND
Clariant	0.01	SWITZERLAND	Commerzbank	0.02	GERMANY	COSMOS GROUP (A)	<0.005	CHINA
Clarian	<0.005	JAPAN	Commonwealth Bank of Australia	0.2	AUSTRALIA	Cosmos Pharmaceutical	<0.005	JAPAN
Clas Ohlson B	<0.005	SWEDEN	CommonScope Holding Company	0.01	USA	COSON	<0.005	KOREA
Clean Harbors	0.01	USA	Community Bank Sys	0.01	USA	Costa Group Holdings	<0.005	AUSTRALIA
Clean TeQ Holdings	<0.005	AUSTRALIA	Community Tst	<0.005	USA	CoStar Group	0.03	USA
Cleanaway	<0.005	TAIWAN	CommVault Systems	0.01	USA	Costco Wholesale Corp	0.2	USA
Cleanaway Waste Management	<0.005	AUSTRALIA	Compagnie Financiere Richemont SA	0.07	SWITZERLAND	Coty	0.01	USA
Cleanup Corp	<0.005	JAPAN	Compal Electronics	0.01	TAIWAN	Country Garden Holdings (P Chip)	0.02	CHINA
Cleanway Energy	<0.005	USA	Companhia de Gas de Sao Paulo PN A	<0.005	BRAZIL	Country Garden Services Holdings (P Chip)	<0.005	CHINA
Cleanway Energy (C)	<0.005	USA	Companhia de Locacao das Americas	<0.005	BRAZIL	Countryside Properties	<0.005	UNITED KINGDOM
Cleveland-Cliffs	0.01	USA	Companhia de Saneamento de Minas Gerais Ord	<0.005	BRAZIL	Coupa Software	0.01	USA
Clevo	<0.005	TAIWAN	Companhia Hering	<0.005	BRAZIL	Cousins Property	0.01	USA
Clicks Group Ltd	0.01	SOUTH AFRICA	Companhia Sud Americana de Vapores	<0.005	CHILE	Covanta Holding	<0.005	USA
Cloetta AB	<0.005	SWEDEN	Compass Group	0.07	UNITED KINGDOM	Covestro AG	0.02	GERMANY
Clorox	0.04	USA	Compass Minerals International	<0.005	USA	Covia Holdings	<0.005	USA
Close Brothers Group	0.01	UNITED KINGDOM	Compeq Manufacturing	<0.005	TAIWAN	Covivio	0.01	FRANCE
Cloudera	<0.005	USA	CompuGroup Medical SE	<0.005	GERMANY	Coway	0.01	KOREA
Clover Industries Ltd	<0.005	SOUTH AFRICA	Computacenter	<0.005	UNITED KINGDOM	Cox & Kings	<0.005	INDIA
Clovis Oncology	<0.005	USA	Computer Engineering & Consulting	<0.005	JAPAN	CP ALL	0.02	THAILAND
CLP Holdings	0.04	HONG KONG	Computershare	0.01	AUSTRALIA	CP Pokphand	<0.005	HONG KONG
CMBC Capital Holdings (P Chip)	<0.005	CHINA	Comsys Holdings	0.01	JAPAN	CPMC Holdings (Red Chip)	<0.005	CHINA
Cmc Magnetics Corporation	<0.005	TAIWAN	ConAgra Brands Inc	0.02	USA	CPT Technology (Group) (A)	<0.005	CHINA
CMC Markets	<0.005	UNITED KINGDOM	Concentradora Fibra Hotelera Mexicana	<0.005	MEXICO	Cracker Barrel Old Country Store	0.01	USA
CME Group	0.15	USA	Concentric AB	<0.005	SWEDEN	Cramo Oyj	<0.005	FINLAND
CMG Pharmaceutical	<0.005	KOREA	Concho Resources	0.04	USA	Crane Co	0.01	USA
CMIC Holdings	<0.005	JAPAN	Concord New Energy Group (P CHIP)	<0.005	CHINA	Cranswick	<0.005	UNITED KINGDOM
Cmk Corp	<0.005	JAPAN	Concord Securities	<0.005	TAIWAN	Cray Inc	<0.005	USA
CMS Energy Corp	0.03	USA	Concordia Financial Group	0.01	JAPAN	Create Restaurants Holdings	<0.005	JAPAN
CMST Development (A)	<0.005	CHINA	Concraft Holdings	<0.005	TAIWAN	Create S.D Holding	<0.005	JAPAN
CNA Financial Corp	<0.005	USA	Conduent	<0.005	USA	Create Technology & Science (A)	<0.005	CHINA
Cnh Industrial	0.02	ITALY	CONEXIO	<0.005	JAPAN	Credicorp	0.03	PERU
CNNC Hua Yuan Titanium Dioxide (A)	<0.005	CHINA	Conmed Corp	<0.005	USA	Credit Acceptance Cp	0.01	USA
CNO Financial Group	0.01	USA	ConocoPhillips	0.16	USA	Credit Agricole	0.03	FRANCE
CNOOC (Red Chip)	0.05	CHINA	Cons Aux Ferr	<0.005	SPAIN	Credit Corp Group	<0.005	AUSTRALIA
Cnp Assurance	0.01	FRANCE	Cons Edison Holding	0.05	USA	Credit Saison	<0.005	JAPAN
CNX Resources	0.01	USA	CONSOL Energy	<0.005	USA	Credit Suisse Group	0.06	SWITZERLAND
Coal India	0.01	INDIA	Consolidated Communications Holdings	<0.005	USA	Credito Emiliano	<0.005	ITALY
Coats Group	<0.005	UNITED KINGDOM	Consortio Ara	<0.005	MEXICO	Credito Real S.A.B. de C.V	<0.005	MEXICO
Cobham	0.01	UNITED KINGDOM	Constellation Brands A	0.06	USA	Cree Inc	0.01	USA
Coca Cola Bottling Co Consolidated	<0.005	USA	Constellation Holdco BV	<0.005	USA	Crest Nicholson Holdings	<0.005	UNITED KINGDOM
Coca-Cola	0.4	USA	Construtora Tenda SA	<0.005	BRAZIL	CRH	0.05	UNITED KINGDOM
Coca-Cola Amatil	0.01	AUSTRALIA	Consun Pharmaceutical Group (P Chip)	<0.005	CHINA	Crocs	<0.005	USA
Coca-Cola Bottlers Japan	0.01	JAPAN	Contact Energy	0.01	NEW ZEALAND	Croda International	0.02	UNITED KINGDOM
Coca-Cola European Partners	0.02	USA	Container Corporation of India	<0.005	INDIA			
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO	Contemporary Amperex Technology (A)	<0.005	CHINA			
Coca-Cola HBC AG	0.01	UNITED KINGDOM	Contemporary Eastern Investment (A)	<0.005	CHINA			
			Continental	0.03	GERMANY			
			Continental Resources OK	0.01	USA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Crompton Greaves Consumer Electricals	<0.005	INDIA	Daiichi Sankyo	0.05	JAPAN	Delta Electronics (Thailand)	<0.005	THAILAND
Cromwell Property Group	<0.005	AUSTRALIA	Dai-ichi Seiko	<0.005	JAPAN	Delta Gaili Industries	<0.005	ISRAEL
CropEnergies AG	<0.005	GERMANY	Daichikoshoh	<0.005	JAPAN	Delta Property Fund	<0.005	SOUTH AFRICA
Crown Castle Intl Corp	0.1	USA	Daiken Corp	<0.005	JAPAN	Deluxe Corp	<0.005	USA
Crown Holdings	0.01	USA	Daikin Industries	0.06	JAPAN	Deluxe Family (A)	<0.005	CHINA
Crown Resorts	0.01	AUSTRALIA	Daikoku Denki	<0.005	JAPAN	DEN Networks	<0.005	INDIA
CRRC (A)	<0.005	CHINA	Daikokutenbussan	<0.005	JAPAN	DeNA	<0.005	JAPAN
CRRC (H)	0.01	CHINA	Daikyonyushikawa	<0.005	JAPAN	Denbury Rsc De	<0.005	USA
Crystal International Group	<0.005	HONG KONG	Daily Mail & General Trust (A Shs)	<0.005	UNITED KINGDOM	Denka	0.01	JAPAN
CrystalGenomics	<0.005	KOREA	Daimler AG	0.1	GERMANY	Denki Kogyo	<0.005	JAPAN
CSBC Corporation Taiwan	<0.005	TAIWAN	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN	Denso Corporation	0.05	JAPAN
CSG Holding (A)	<0.005	CHINA	Daio Paper Corp	<0.005	JAPAN	Dentium	<0.005	KOREA
CSG Holding (B)	<0.005	CHINA	Dairy Crest Group	<0.005	UNITED KINGDOM	DENTSPLY SIRONA	0.02	USA
CSG Systems Intl	<0.005	USA	Dairy Farm International Holdings	0.01	HONG KONG	Dentsu Inc	0.02	JAPAN
CSL	0.13	AUSTRALIA	Daiseki	<0.005	JAPAN	Denyo	<0.005	JAPAN
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA	Daisai Hokuetsu Financial Group	<0.005	JAPAN	Depo Auto Parts Industrial	<0.005	TAIWAN
CSR	<0.005	AUSTRALIA	Daishin Securities	<0.005	KOREA	Deppon Logistics (A)	<0.005	CHINA
CSSC Offshore and Marine Engineering Group (H)	<0.005	CHINA	Daishin Securities Pref	<0.005	KOREA	Der Future Science & Technology Holding Group (A)	<0.005	CHINA
CSSC Science and Technology (A)	<0.005	CHINA	Daisyo Corp	<0.005	JAPAN	Derichebourg	<0.005	FRANCE
CST Group	<0.005	HONG KONG	Daito Pharmaceutical	<0.005	JAPAN	Derwent London	0.01	UNITED KINGDOM
CSX Corp	0.11	USA	Daito Trust Constuction	0.02	JAPAN	Descente	<0.005	JAPAN
CT Environmental Group (P Chip)	<0.005	CHINA	Daiwa House Industry	0.05	JAPAN	Detsky Mir	<0.005	RUSSIA
CTBC Financial Holding	0.03	TAIWAN	Daiwa Industries	<0.005	JAPAN	Deutsche Bank	0.04	GERMANY
CTCI	<0.005	TAIWAN	Daiwa Securities Group	0.02	JAPAN	Deutsche Beteiligungs AG	<0.005	GERMANY
Crip.com International Ltd. ADS (N Shares)	0.02	CHINA	Daiwabo Holdings	<0.005	JAPAN	Deutsche Boerse	0.05	GERMANY
CTS	<0.005	USA	Dalata Hotel Group Ltd	<0.005	IRELAND	Deutsche EuroShop	<0.005	GERMANY
CTS Co Ltd	<0.005	JAPAN	Dail Foods Group (P Chip)	<0.005	CHINA	Deutsche Lufthansa AG	0.01	GERMANY
Cts Eventim	<0.005	GERMANY	Dalian Huarui Heavy Industry Group (A)	<0.005	CHINA	Deutsche Pfandbriefbank	<0.005	GERMANY
CTS International Logistics (A)	<0.005	CHINA	Dalian Morningstar Network (A)	<0.005	CHINA	Deutsche Post	0.06	GERMANY
CTT Correios de Portugal	<0.005	PORTUGAL	Dalian Port (PDA) (A)	<0.005	CHINA	Deutsche Telekom	0.12	GERMANY
Cub Elecparts	<0.005	TAIWAN	Dalian Port PDA (H)	<0.005	CHINA	Deutsche Wohnen SE	0.04	GERMANY
CubeSmart	0.01	USA	Dalian Refrigeration EQU(A)	<0.005	CHINA	Deutz	<0.005	GERMANY
Cubic Corp	<0.005	USA	Dalian Tianbao Green Foods (A)	<0.005	CHINA	Devon Energy	0.02	USA
Cuckoo Holdings	<0.005	KOREA	Dalian Zeus Entertainment Group (A)	<0.005	CHINA	Devro	<0.005	UNITED KINGDOM
Cuckoo Homesys	<0.005	KOREA	Dalmia Bharat	<0.005	INDIA	Dewan Housing Finance	<0.005	INDIA
Cullen Frost Bankers	0.01	USA	Damac Properties Dubai Co	<0.005	UAE	DexCom	0.02	USA
Cultural Investment Holdings (A)	<0.005	CHINA	Dana	<0.005	USA	Dexerials	<0.005	JAPAN
Cummins	0.04	USA	Dana Gas PJSC	<0.005	UAE	Dexus Property Group	0.02	AUSTRALIA
Cummins India	<0.005	INDIA	Danaher Corp	0.14	USA	Deyaar Development	<0.005	UAE
CUROCOM	<0.005	KOREA	Danieli & C	<0.005	ITALY	Dezhan Health Co Ltd (A)	<0.005	CHINA
Curro Holdings	<0.005	SOUTH AFRICA	Danieli & C Rsp	<0.005	ITALY	Dfds	<0.005	DENMARK
Curtiss Wright	0.01	USA	Danone	0.09	FRANCE	DG Khan Cement	<0.005	PAKISTAN
Cushman & Wakefield	<0.005	USA	Danske Bank A/S	0.03	DENMARK	DGB Financial Group	<0.005	KOREA
CVB Financal	0.01	USA	Daou Tech	<0.005	KOREA	DHC Software (A)	<0.005	CHINA
CVC Brasil Operadora & Agencia de Viagens	<0.005	BRAZIL	Daqin Railway (A)	<0.005	CHINA	DIA	<0.005	SPAIN
CVR Energy	<0.005	USA	Darden Restaurants	0.03	USA	Diageo	0.19	UNITED KINGDOM
CVS Health Corporation	0.19	USA	Dare Technology (A)	<0.005	CHINA	Dialog Group	0.01	MALAYSIA
CyberAgent	0.01	JAPAN	Darfon Electronics	<0.005	TAIWAN	Dialog Semiconductor	<0.005	GERMANY
CyberArk Software	0.01	USA	Darling Ingredients	0.01	USA	Diamond Offshore Drilling	<0.005	USA
Cyberlink	<0.005	TAIWAN	Darwin Precisions	<0.005	TAIWAN	Diamondback Energy	0.03	USA
Cybernet Technology	<0.005	TAIWAN	Dashang Group (A)	<0.005	CHINA	Diamondrock Hospitality	<0.005	USA
CYBG	0.01	UNITED KINGDOM	Dashenlin Pharmaceutical Group (A)	<0.005	CHINA	Dian Diagnostics Group (A)	<0.005	CHINA
Cybozu	<0.005	JAPAN	Dassault Aviation S.A.	0.01	FRANCE	DiaSorin	<0.005	ITALY
Cyflow Poland SA	<0.005	POLAND	Dassault Systemes	0.03	FRANCE	DIC	0.01	JAPAN
Cypress Semiconductor	0.01	USA	Datalogic	<0.005	ITALY	DIC Asset AG	<0.005	GERMANY
Cyrela Brazil Realty S/A Empreendimento e Participacoes Or	<0.005	BRAZIL	Datang Huayin Electric Power (A)	<0.005	CHINA	Dick's Sporting Goods Inc	0.01	USA
CyrusOne	0.01	USA	Datang International Power Generation (A)	<0.005	CHINA	Diebold Nixdorf	<0.005	USA
D&L Industries	<0.005	PHILIPPINES	Datang International Power Generation (H)	<0.005	CHINA	Diebold Nixdorf AG	<0.005	GERMANY
D.R. Horton Inc	0.03	USA	Datasonic Group	<0.005	MALAYSIA	D'IETERN	<0.005	BELGIUM
D/S Norden	<0.005	DENMARK	Datatec	<0.005	SOUTH AFRICA	Digi.com	0.01	MALAYSIA
Da An Gene (A)	<0.005	CHINA	Datong Coal Industry (A)	<0.005	CHINA	Digital Arts	<0.005	JAPAN
Dabur India Ltd	0.01	INDIA	Dave & Busters Entertainment	<0.005	USA	Digital China Group (A)	<0.005	CHINA
Dacian Gold	<0.005	AUSTRALIA	DaVita	0.01	USA	Digital China Holdings (P Chip)	<0.005	CHINA
Daeduck Electronics	<0.005	KOREA	Dawning Information Industry (A)	<0.005	CHINA	Digital China Information Service (A)	<0.005	CHINA
Daehan Flour Mills	<0.005	KOREA	Dawnrays Pharmaceuticals Holdings (P Chip)	<0.005	CHINA	Digital Domain Holdings	<0.005	HONG KONG
Daehwa Pharmaceutical	<0.005	KOREA	Dawonsys	<0.005	KOREA	Digital Garage	<0.005	JAPAN
Daehan Hdg	<0.005	UNITED KINGDOM	Daye Special Steel (A)	<0.005	CHINA	Digital Realty Trust	0.05	USA
Daekyo	<0.005	KOREA	Dazhong Transportation (A)	<0.005	CHINA	Digital Telecommunications Infrastructure Fund	<0.005	THAILAND
Daelim Industrial	0.01	KOREA	Dazhong Transportation (B)	<0.005	CHINA	Digiwin Software (A)	<0.005	CHINA
Daesang	<0.005	KOREA	DB HiTek	<0.005	KOREA	Dignity	<0.005	UNITED KINGDOM
Daetwyler Holding	<0.005	SWITZERLAND	DB Insurance	0.01	KOREA	Dilip Buildcon	<0.005	INDIA
Daewoo Engineering & Construction	<0.005	KOREA	DBS Group Holdings	0.07	SINGAPORE	Dillard's Inc	<0.005	USA
Daewoo Shipbuilding & Marine Engineering	<0.005	KOREA	DBVTechnologies	<0.005	FRANCE	Dime Community Bancshares	<0.005	USA
Daewoong	<0.005	KOREA	DCC	0.02	UNITED KINGDOM	Dine Brands Global	<0.005	USA
Daewoong Pharmaceutical Co Ltd/New	<0.005	KOREA	DCM Holdings	<0.005	JAPAN	Dino Polska SA	<0.005	POLAND
Dah Chong Hong Holdings (Red Chip)	<0.005	CHINA	De La Rue	<0.005	UNITED KINGDOM	DIO Corp	<0.005	KOREA
Dah Sing	<0.005	HONG KONG	De' Longhi	<0.005	ITALY	Diodes Inc	<0.005	USA
Dah Sing Banking Group	<0.005	HONG KONG	Dea Capital	<0.005	ITALY	Dip	<0.005	JAPAN
Daheng New Epoch Technology (A)	<0.005	CHINA	Dean Foods Co	<0.005	USA	Diploma	<0.005	UNITED KINGDOM
Dai Nippon Printing	0.01	JAPAN	Dechra Pharmaceuticals	0.01	UNITED KINGDOM	Diplomat Pharmacy	<0.005	USA
Dai Nippon Toryo	<0.005	JAPAN	Deckers Outdoor	0.01	USA	Directional Engenharia	<0.005	BRAZIL
Daiburu Corp	<0.005	JAPAN	Decml Group Ltd	<0.005	AUSTRALIA	Direct Line Insurance Group	0.01	UNITED KINGDOM
Daicel	0.01	JAPAN	Deere & Co	0.11	USA	Dis-Chem Pharmacies	<0.005	SOUTH AFRICA
Dai-Dan	<0.005	JAPAN	Dehua TB New Decoration Material (A)	<0.005	CHINA	Disco	0.01	JAPAN
Daido Metal	<0.005	JAPAN	Delek Automotive Systems	<0.005	ISRAEL	Discover Financial Services	0.04	USA
Daido Steel Co	<0.005	JAPAN	Delek Group	<0.005	ISRAEL	Discovery Ltd	0.01	SOUTH AFRICA
Daifuku	0.01	JAPAN	Delek US Holdings	0.01	USA	Discovery Series A	0.01	USA
Daihen Corp	<0.005	JAPAN	Delivery Hero AG	0.01	GERMANY	Discovery Series C	0.02	USA
Daiho	<0.005	JAPAN	Dell Technologies	0.02	USA	Dish Network	0.01	USA
Daiichi Jitsugyo	<0.005	JAPAN	Delphi Technologies PLC	<0.005	USA	Dish TV India	<0.005	INDIA
Dai-ichi Life Holdings	0.04	JAPAN	Delta Air Lines	0.02	USA			

Constituent	Index weight (%)	Country
Disney (Walt) Company	0.36	USA
Divis Laboratories	<0.005	INDIA
Dixons Carphone	<0.005	UNITED KINGDOM
DKSH Holding	<0.005	SWITZERLAND
DLF	<0.005	INDIA
D-Link	<0.005	TAIWAN
DMCI Holdings	<0.005	PHILIPPINES
DMG MORI AG	<0.005	GERMANY
DMG Mori Seiki	<0.005	JAPAN
DNA Oyj	<0.005	FINLAND
DNB	0.04	NORWAY
DNO	<0.005	NORWAY
DO & CO AG	<0.005	AUSTRIA
doBank	<0.005	ITALY
DocuSign	0.01	USA
Do-Fluoride Chemicals (A)	<0.005	CHINA
Dogan Holding	<0.005	TURKEY
Dogus Otomotiv Servis	<0.005	TURKEY
Doha Bank Ltd	<0.005	QATAR
Dolby Labs A	0.01	USA
Dollar General	0.06	USA
Dollar Tree	0.05	USA
Domain Holdings Australia	<0.005	AUSTRALIA
Dometic Group AB	<0.005	SWEDEN
Dominion Energy	0.1	USA
Dominos Pizza	0.02	USA
Domino's Pizza Enterprises	<0.005	AUSTRALIA
Dominos Pizza Group	<0.005	UNITED KINGDOM
Dommo Energia SA	<0.005	BRAZIL
Domtar Corp	<0.005	USA
Don Quijote Holdings	0.02	JAPAN
Donaldson Co Inc	0.01	USA
Dong Fang Electric(A)	<0.005	CHINA
Dong Feng Electronic & Technology (A)	<0.005	CHINA
Dong-A Socio Holdings	<0.005	KOREA
Dong-A ST	<0.005	KOREA
Dongbu Sec	<0.005	KOREA
Dongfang Electric (H)	<0.005	CHINA
DongFeng Automobile (A)	<0.005	CHINA
Dongfeng Motor Group (H)	0.01	CHINA
Dongguan Development Holdings (A)	<0.005	CHINA
Dongguan Kingsun Optoelectronic (A)	<0.005	CHINA
Dongguan Winnerway Industrial Zone (A)	<0.005	CHINA
Dongjiang Environmental (A)	<0.005	CHINA
Dongjiang Environmental (H)	<0.005	CHINA
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
Dongxing Securities (A)	<0.005	CHINA
Dongyue Group (P Chip)	<0.005	CHINA
Dornelley Financial Solutions	<0.005	USA
Doosan	<0.005	KOREA
Doosan Bobcat	<0.005	KOREA
Doosan Heavy Industries and Construction	<0.005	KOREA
Doosan Infracore	<0.005	KOREA
Dorma Kaba Holdings AG	<0.005	SWITZERLAND
Dorman Products	0.01	USA
Doshisha	<0.005	JAPAN
Doublegames	<0.005	KOREA
Douglas Emmett	0.01	USA
Doutor Nichires Holdings	<0.005	JAPAN
Dover Corp	0.02	USA
Dowa Holdings	<0.005	JAPAN
DowDuPont	0.27	USA
Downer Group	0.01	AUSTRALIA
DP World	0.01	UAE
Dr Peng Telecom & Media Group (A)	<0.005	CHINA
Dr Reddys Laboratories	0.01	INDIA
Dr. Ci-Labo Co. Ltd.	<0.005	JAPAN
Dr. Lal PathLabs	<0.005	INDIA
Draegerwerk AG	<0.005	GERMANY
Draegerwerk AG Pfd.	<0.005	GERMANY
Drake & Scull International PJSC	<0.005	UAE
Drax Group	<0.005	UNITED KINGDOM
DRB-Hicom	<0.005	MALAYSIA
DRD Gold	<0.005	SOUTH AFRICA
Drii-Quip	<0.005	USA
Dsv B	0.03	DENMARK
DSW A	<0.005	USA
DTE Energy	0.04	USA
DTS	<0.005	JAPAN
Dubai Financial Market	<0.005	UAE
Dubai Investment	<0.005	UAE
Dubai Islamic Bank	<0.005	UAE
Duerr Ag	<0.005	GERMANY
Dufry	0.01	SWITZERLAND
Duke Energy Corp	0.14	USA
Duke Realty Corp	0.02	USA
Duksan Neolux	<0.005	KOREA
DuluxGroup	<0.005	AUSTRALIA
Dun & Bradstreet Corp	0.01	USA

Constituent	Index weight (%)	Country
Dunelm Group	<0.005	UNITED KINGDOM
Dunkin' Brands Group	0.01	USA
Duolun Technology (A)	<0.005	CHINA
Duratex SA	<0.005	BRAZIL
Duskin	<0.005	JAPAN
Duzhe Publishing & Media (A)	<0.005	CHINA
DuzonBlzon	<0.005	KOREA
DWS Group	<0.005	GERMANY
DXB Entertainments PJSC	<0.005	UAE
DXC Technology Company	0.03	USA
Dycom Inds Inc	<0.005	USA
DyDo Group Holdings	<0.005	JAPAN
Dynam Japan Holdings	<0.005	HONG KONG
Dynamic Electronics Co. Ltd.	<0.005	TAIWAN
Dynapack International Technology	<0.005	TAIWAN
Dynavolt Renewable Power Technology (A)	<0.005	CHINA
E Ink Holdings	<0.005	TAIWAN
E.ON	0.05	GERMANY
E.ON Russia JSC	<0.005	RUSSIA
E.Sun Financial Holding	0.01	TAIWAN
E1	<0.005	KOREA
Eagle Bancorp	<0.005	USA
Eagle High Plantations	<0.005	INDONESIA
Eagle Industry	<0.005	JAPAN
Eagle Materials	0.01	USA
EAGLE PHARMACEUTICALS	<0.005	USA
Earth Corp	<0.005	JAPAN
East West Bancorp	0.01	USA
East China Engineering Science & Technology (A)	<0.005	CHINA
East Japan Railway	0.07	JAPAN
East Money Information (A)	<0.005	CHINA
Eastcoape Technology (A)	<0.005	CHINA
Eastern & Oriental	<0.005	MALAYSIA
Eastern Comms (B)	<0.005	CHINA
Eastern Communications(A)	<0.005	CHINA
Eastern Pioneer Driving School (A)	<0.005	CHINA
Eastern Tobacco	<0.005	EGYPT
Eastgroup Properties	0.01	USA
Eastman Chemical	0.02	USA
Easy Visible Supply Chain Management (A)	<0.005	CHINA
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.07	USA
Eaton Vance	0.01	USA
Ebara	0.01	JAPAN
Ebay	0.06	USA
Ebix Inc	<0.005	USA
Ebos Group	<0.005	NEW ZEALAND
Ebro Foods SA	<0.005	SPAIN
EchoStar	<0.005	USA
Eclat Textile	0.01	TAIWAN
eClerx Services	<0.005	INDIA
Eclixp Group	<0.005	AUSTRALIA
Eco World Development Group	<0.005	MALAYSIA
Ecolab	0.08	USA
Econocom Group	<0.005	BELGIUM
Ecopetrol SA	0.01	COLOMBIA
Ecopro	<0.005	KOREA
EcoRodovias Infraestrutura e Logistica SA	<0.005	BRAZIL
Ecovacs Robotics (A)	<0.005	CHINA
Eczzacibasi Ilac	<0.005	TURKEY
Edelweiss Financial Services	<0.005	INDIA
Edenred	0.02	FRANCE
Edgewell Personal Care	<0.005	USA
EDION Corp	<0.005	JAPAN
Edison International	0.04	USA
Editas Medicine	<0.005	USA
EDP	0.02	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
EDP-Energias do Brasil	<0.005	BRAZIL
Edwards Lifesciences	0.07	USA
EFG International	<0.005	SWITZERLAND
EFG-Hermes Holding SAE	<0.005	EGYPT
Ege Endustri	<0.005	TURKEY
Eging Photovoltaic Technology (A)	<0.005	CHINA
Egis Technology	<0.005	TAIWAN
EGLS (A)	<0.005	CHINA
Egypt Kuwait Holding Co	<0.005	EGYPT
Ehime Bank	<0.005	JAPAN
Ei Group	<0.005	UNITED KINGDOM
Eicher Motors	0.01	INDIA
Eiffage	0.01	FRANCE
Eighteenth Bank	<0.005	JAPAN
Eiken Chemical	<0.005	JAPAN
Eisai	0.05	JAPAN
Eizo	<0.005	JAPAN
Ei Ezz Steel Rebars	<0.005	EGYPT
Ei Paso Electric Co	<0.005	USA
Ei Puerto de Liverpool SA de CV	<0.005	MEXICO
Elan Microelectronics	<0.005	TAIWAN
Elbit Systems	0.01	ISRAEL
Elders	<0.005	AUSTRALIA
ELDORADO RESORTS INC	0.01	USA

Constituent	Index weight (%)	Country
Elecom	<0.005	JAPAN
Elec-Tech International (A)	<0.005	CHINA
Electra (Israel) Ltd	<0.005	ISRAEL
Electric Connector Technology (A)	<0.005	CHINA
Electric Power Development	0.01	JAPAN
Electricite de France (EDF)	0.02	FRANCE
Electricity Generating PCL	<0.005	THAILAND
Electrocomponents	0.01	UNITED KINGDOM
Electrolux Ser B	0.01	SWEDEN
Electronic Arts	0.05	USA
Electronics For Imaging	<0.005	USA
Elefirst Science & Tech (A)	<0.005	CHINA
Elekta B	0.01	SWEDEN
Elematec	<0.005	JAPAN
Elementia S.A. de C.V.	<0.005	MEXICO
Elementis	<0.005	UNITED KINGDOM
ELIA SYSTEM OPERATOR	<0.005	BELGIUM
Elior Group	<0.005	FRANCE
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
Elite Advanced Laser	<0.005	TAIWAN
Elite Material	<0.005	TAIWAN
Elite Semiconductor Memory Technology	<0.005	TAIWAN
Elitegroup Computer Systems	<0.005	TAIWAN
Elkem A	<0.005	NORWAY
Ellaktor	<0.005	GREECE
Ellie Mae	<0.005	USA
ErlingKlinger	<0.005	GERMANY
Elswey Electric Co	<0.005	EGYPT
Emaar Development PJSC	<0.005	UAE
Emaar Malls Group	<0.005	UAE
Emaar Properties	0.01	UAE
Emami	<0.005	INDIA
E-Mart	0.01	KOREA
Embotelladora Andina B	<0.005	CHILE
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.01	USA
Emeco Holdings	<0.005	AUSTRALIA
Emei Shan Tourism Co (A)	<0.005	CHINA
eMemory Technology	<0.005	TAIWAN
Emergent Biosolutions	0.01	USA
Emerson Electric	0.08	USA
Emerson Pacific	<0.005	KOREA
Emira Property Fund	<0.005	SOUTH AFRICA
Emirates Telecommunications Group Co PJSC	0.02	UAE
Emlak Konut Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKEY
Emmi	<0.005	SWITZERLAND
Emperor Capital Group	<0.005	HONG KONG
Emperor Watch & Jewellery	<0.005	HONG KONG
Empire State Realty Trust	<0.005	USA
Employers Holdings	<0.005	USA
Empresas CMPC S.A.	0.01	CHILE
Empresas COPEC SA	0.01	CHILE
Empresas Tricot S A	<0.005	CHILE
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.01	SPAIN
Enanta Pharmaceuticals Inc	<0.005	USA
Enav	<0.005	ITALY
ENC Data Technology (A)	<0.005	CHINA
Ence Energia y Celulosa SA	<0.005	SPAIN
Encompass Health	0.01	USA
Encore Capital Group	<0.005	USA
Encore Wire	<0.005	USA
Endesa	0.02	SPAIN
Endo International plc	<0.005	USA
Endurance International Group	<0.005	USA
Endurance Technologies	<0.005	INDIA
Enea S.A.	<0.005	POLAND
Enel	0.1	ITALY
Enel Americas S.A.	0.01	CHILE
Enel Chile SA	<0.005	CHILE
Enel Russia OJSC	<0.005	RUSSIA
Enerchina Holdings (P Chip)	<0.005	CHINA
Energ SA	<0.005	POLAND
Energisa S/A	<0.005	BRAZIL
Energizer Holdings	0.01	USA
Energy Absolute	<0.005	THAILAND
Enerjisa Enerji	<0.005	TURKEY
EnerSys	0.01	USA
Engie	0.05	FRANCE
Engie Brasil	<0.005	BRAZIL
Engie Energia Chile SA	<0.005	CHILE
Engility Holdings	<0.005	USA
Engineers India	<0.005	INDIA
Engro	<0.005	PAKISTAN
Engro Fertilizers	<0.005	PAKISTAN
Eni	0.09	ITALY
Enjoyer (A)	<0.005	CHINA
Enka Insaat	<0.005	TURKEY
ENN Ecological Holdings (A)	<0.005	CHINA
ENN Energy Holdings (P Chip)	0.01	CHINA
Ennoconn	<0.005	TAIWAN
Enplas Corp	<0.005	JAPAN
EnPro Industries Inc	<0.005	USA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Enso CL A	<0.005	USA	Eversource Energy	0.05	USA	Feng Hsin Iron & Steel	<0.005	TAIWAN
Ensign Group	<0.005	USA	EVERTEC	<0.005	USA	Feng TAY Enterprise	<0.005	TAIWAN
Enstar Group	<0.005	USA	Everyday Network (A)	<0.005	CHINA	Ferguson	0.03	UNITED KINGDOM
Entegris Inc	0.01	USA	EVN Energy-Versorg	<0.005	AUSTRIA	Ferrari NV	0.03	ITALY
Entel	<0.005	CHILE	Evogene	<0.005	ISRAEL	Ferrexpo	<0.005	UNITED KINGDOM
Entergy Corp	0.03	USA	Evolent Health	<0.005	USA	Ferro Corp	<0.005	USA
Entertainment One	<0.005	UNITED KINGDOM	Evolution Gaming Group publ AB	<0.005	SWEDEN	Ferroglobe PLC	<0.005	USA
Entra ASA	<0.005	NORWAY	Evolution Mining	0.01	AUSTRALIA	Ferrovial	0.02	SPAIN
Investnet	<0.005	USA	Evonik Industries AG	0.01	GERMANY	FFP	<0.005	FRANCE
Enzychem Lifesciences	<0.005	KOREA	Evoqua Water Technologies	<0.005	USA	FGV Holdings	<0.005	MALAYSIA
EO Technics	<0.005	KOREA	Evotec	0.01	GERMANY	Fiat Chrysler Automobiles NV	0.04	ITALY
EOG Resources	0.11	USA	Evraz	0.01	UNITED KINGDOM	Fiberhome Telecommunication Technologies (A)	<0.005	CHINA
EOH Holdings Ltd.	<0.005	SOUTH AFRICA	Evry ASA	<0.005	NORWAY	Fibra Uno Administracion S.A. de C.V.	0.01	MEXICO
Eopptlink Technology (A)	<0.005	CHINA	Evs Broadcast Eq	<0.005	BELGIUM	Fibra Celulose S.A.	0.01	BRAZIL
Epam Systems	0.01	USA	Exact Sciences	0.02	USA	FibroGen	0.01	USA
Epiroc A	0.01	SWEDEN	Exedy	<0.005	JAPAN	Fidea Holdings	<0.005	JAPAN
Epiroc B	0.01	SWEDEN	Exelixis Inc	0.01	USA	Fidelity Natl Information Services	0.07	USA
Epistar Corp	<0.005	TAIWAN	Exelon Corporation	0.1	USA	Fields	<0.005	JAPAN
EPP N.V.	<0.005	SOUTH AFRICA	Exide Industries	<0.005	INDIA	Fielmann	<0.005	GERMANY
EPR Properties	0.01	USA	ExtService Holdings	<0.005	USA	Fiesta Restaurant Group	<0.005	USA
EPS	<0.005	JAPAN	Exor NV	0.01	ITALY	Fifth Third Bancorp	0.03	USA
EQT Corporation	0.01	USA	Expedia Group	0.03	USA	FIH Mobile	<0.005	HONG KONG
Equatorial Energia S/A Ord	0.01	BRAZIL	Expeditors Intl Washington	0.03	USA	Fila Korea	0.01	KOREA
Equifax	0.02	USA	Experian	0.05	UNITED KINGDOM	Filinvest Land	<0.005	PHILIPPINES
Equinix Group	<0.005	UNITED KINGDOM	Exponent Inc	0.01	USA	Financial Products Group	<0.005	JAPAN
Equinix Inc	0.06	USA	Express	<0.005	USA	Financial Street Holding (A)	<0.005	CHINA
Equinor ASA	0.05	NORWAY	Extended Stay America	0.01	USA	Fincantieri	<0.005	ITALY
Equitas Holdings	<0.005	INDIA	Exterran Corporation	<0.005	USA	Finecobank	0.01	ITALY
Equites Property Fund	<0.005	SOUTH AFRICA	Extra Space Storage	0.02	USA	Finisar Corp	0.01	USA
Equitrans Midstream	0.01	USA	Extraction Oil & Gas	<0.005	USA	Finnair	<0.005	FINLAND
Equity Commonwealth	0.01	USA	Exxaro Resources	0.01	SOUTH AFRICA	Finolex Cbl-A	<0.005	INDIA
Equity Lifestyle Properties	0.02	USA	Exxon Mobil Corporation	0.64	USA	FireEye	0.01	USA
Equity Residential	0.05	USA	EZ TEC Empreendimentos e Partipacoes	<0.005	BRAZIL	Firich Enterprises	<0.005	TAIWAN
Eramet	<0.005	FRANCE	Ezaki Glico	0.01	JAPAN	First Abu Dhabi Bank PJSC	0.02	UAE
Eregli Demir Ve Celik	<0.005	TURKEY	Ezdan Holding	<0.005	QATAR	First American Financial	0.01	USA
eRex	<0.005	JAPAN	F&C Commercial Property Trust	<0.005	UNITED KINGDOM	First Bancorp Puerto Rico	<0.005	USA
Erg	<0.005	ITALY	F&F	<0.005	KOREA	First Capital Securities (A)	<0.005	CHINA
Ericsson A	<0.005	SWEDEN	F.C.C. Co Ltd	<0.005	JAPAN	First Citizens BancSh A	0.01	USA
Ericsson B	0.06	SWEDEN	F.N.B. Corporation	0.01	USA	First Commonwealth Fin	<0.005	USA
Eris Lifesciences	<0.005	INDIA	F@N Communications	<0.005	JAPAN	First Data Corp	0.02	USA
ERM Power	<0.005	AUSTRALIA	F5 Networks Inc	0.02	USA	First Financial Bancorp	0.01	USA
Erste Group Bank	0.02	AUSTRIA	FABEGE	0.01	SWEDEN	First Financial Holding	0.01	TAIWAN
ESCO Technologies	<0.005	USA	Fabrinet	<0.005	USA	First Finl Bankshares	0.01	USA
Escorts	<0.005	INDIA	Facebook Class A	0.69	USA	First Finl Corp	<0.005	USA
Eshraq Properties Co PJSC	<0.005	UAE	Factset Research Systems	0.02	USA	First Gen Corp	<0.005	PHILIPPINES
Esmo Corp	<0.005	KOREA	Faes Farma	<0.005	SPAIN	First Hawaiian	0.01	USA
Espec	<0.005	JAPAN	Fagron	<0.005	BELGIUM	First Horizon National	0.01	USA
Esperion Therapeutics Inc	<0.005	USA	Fair Isaac	0.01	USA	First Industrial Realty Trust	0.01	USA
Esprit Holdings	<0.005	HONG KONG	Falabella	0.01	CHILE	First Intl Bank of Israel (5)	<0.005	ISRAEL
ESR-REIT	<0.005	SINGAPORE	FamilyMart UNY Holdings	0.02	JAPAN	First Merchants	<0.005	USA
Essent Group	0.01	USA	Famous Brands	<0.005	SOUTH AFRICA	First Midwest Bancorp	<0.005	USA
Essentra	<0.005	UNITED KINGDOM	Fanc1 Corp	<0.005	JAPAN	First Pacific	<0.005	HONG KONG
Essex Prop Trust	0.04	USA	Fanda Carbon New Material (A)	<0.005	CHINA	First Real Estate Investment Trust	<0.005	SINGAPORE
EssilorLuxottica	0.08	FRANCE	Fang Holdings ADR (N Shares)	<0.005	CHINA	First Republic Bank San Francisco	0.03	USA
Essity Aktiebolag B	0.03	SWEDEN	Fangda Special Steel Technology (A)	<0.005	CHINA	First Resources Ltd.	<0.005	SINGAPORE
Esso	<0.005	FRANCE	Fanhua ADR (N Shares)	<0.005	CHINA	First Solar Inc	0.01	USA
Esso (Thailand)	<0.005	THAILAND	Fantasia Holdings Group (P Chip)	<0.005	CHINA	First Tractor (A)	<0.005	CHINA
Estacio Participacoes S/A Ord	<0.005	BRAZIL	Fanuc	0.07	JAPAN	First Tractor (H)	<0.005	CHINA
Esterline Tech	0.01	USA	Far East Consortium	<0.005	HONG KONG	FirstCash	0.01	USA
Estia Health	<0.005	AUSTRALIA	Far East Horizon (Red Chip)	<0.005	CHINA	Firststenergy Corp.	0.04	USA
Eternal Asia Supply Chain Management (A)	<0.005	CHINA	Far East Hospitality Trust	<0.005	SINGAPORE	FirstGroup	<0.005	UNITED KINGDOM
Eternal Chemical	<0.005	TAIWAN	Far East Industrial Stock (A)	<0.005	CHINA	Firstrand Limited	0.03	SOUTH AFRICA
Ethan Allen Interiors	<0.005	USA	Far East Smarter Energy (A)	<0.005	CHINA	Fischer (Georg)	0.01	SWITZERLAND
E-Trade Financial	0.02	USA	Far Eastern Department Store	<0.005	TAIWAN	Fiserv Inc	0.07	USA
Etron Technology	<0.005	TAIWAN	Far Eastern International Bank	<0.005	TAIWAN	Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Etsy	0.01	USA	Far Eastern New Century Corporation	0.01	TAIWAN	Fitbit	<0.005	USA
Eugene Investment & Securities	<0.005	KOREA	Far EastTone Telecommunications	0.01	TAIWAN	Five Below	0.01	USA
Euglena	<0.005	JAPAN	Faraday Technology	<0.005	TAIWAN	Five Prime Therapeutics Inc	<0.005	USA
Eurazeo	0.01	FRANCE	Farglory Land Development Co	<0.005	TAIWAN	Five9	0.01	USA
Eurobank Ergasias SA	<0.005	GREECE	FARO Technology	<0.005	USA	Fixstars	<0.005	JAPAN
Eurocash	<0.005	POLAND	Fast Retailing	0.06	JAPAN	Fiyta Holdings (A)	<0.005	CHINA
EuroCommercial Ppty	<0.005	NETHERLANDS	Fastenal Co	0.03	USA	Flagstar Bancorp	<0.005	USA
Eurofins Scienti	0.01	FRANCE	Fastighets AB Balder B	0.01	SWEDEN	Fleetcor Technologies	0.04	USA
Euronav SA	<0.005	BELGIUM	Fauji Cement	<0.005	PAKISTAN	Fletcher Building	0.01	NEW ZEALAND
Euronet Worldwide	0.01	USA	Fauji Fertilizer Bin Qasim	<0.005	PAKISTAN	Fleury SA	<0.005	BRAZIL
Euronext	0.01	FRANCE	Fauji Fertilizer Co	<0.005	PAKISTAN	Flex	0.01	USA
Europcar Mobility Group	<0.005	FRANCE	Faurecia	0.01	FRANCE	FlexiGroup	<0.005	AUSTRALIA
European PAO	<0.005	RUSSIA	FAW Car (A)	<0.005	CHINA	FLEXium Interconnect	<0.005	TAIWAN
Euskaltel SA	<0.005	SPAIN	FAWER Automotive Parts (A)	<0.005	CHINA	Flight Centre Travel Group	<0.005	AUSTRALIA
Eutelsat Communications	0.01	FRANCE	FBL Financial Group	<0.005	USA	Flir Systems	0.01	USA
EVA Airways	<0.005	TAIWAN	FCB Financial Holdings	<0.005	USA	Floor & Decor Holdings	<0.005	USA
EVA Precision Industrial Holdings	<0.005	HONG KONG	FDG Electric Vehicles (P Chip)	<0.005	CHINA	Flow Traders BV	<0.005	NETHERLANDS
EVE Energy (A)	<0.005	CHINA	Fdk	<0.005	JAPAN	Flowers Foods Inc	0.01	USA
Even Construtora Inc	<0.005	BRAZIL	Federal Bank	<0.005	INDIA	Flowserve Cp	0.01	USA
Everbright Jiabao (A)	<0.005	CHINA	Federal Corp	<0.005	TAIWAN	FLSmidth & Co. A/S	<0.005	DENMARK
Everbright Securities (A)	<0.005	CHINA	Federal Realty Invs	0.02	USA	Flughafen Wien	<0.005	AUSTRIA
Everbright Securities (H)	<0.005	CHINA	Federal Signal	<0.005	USA	Flughafen Zurich	0.01	SWITZERLAND
Evercore	0.01	USA	Federal'naya Setevaya Kompaniya Yedinoy Energeticheskoy Sist	<0.005	RUSSIA	Fluidra SA	<0.005	SPAIN
Everest Re Group	0.02	USA	Federated Investors B	0.01	USA	Fluor Corporation	0.01	USA
Evergreen International Storage & Transp	<0.005	TAIWAN	Fedex Corporation	0.09	USA	Flushing Financial	<0.005	USA
Evergreen Marine	<0.005	TAIWAN	Feed One	<0.005	JAPAN	Flytech Technology	<0.005	TAIWAN
Evergy	0.03	USA	Feelux	<0.005	KOREA	FMC Corp	0.02	USA
Everlight Chemical Industrial	<0.005	TAIWAN	Feitian Technologies (A)	<0.005	CHINA	FNAC DARTY	<0.005	FRANCE
Everlight Electronics	<0.005	TAIWAN	Femsa UBD	0.04	MEXICO	FNF Group	0.02	USA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Focus Media Information Technology (A)	<0.005	CHINA	Fujian Hongbo Printing (A)	<0.005	CHINA	Gazit Globe (1982) Ltd	<0.005	ISRAEL
Focus Technology (A)	<0.005	CHINA	Fujian Longking (A)	<0.005	CHINA	G-bits Network Technology Xiamen (A)	<0.005	CHINA
Focused Photonics Hangzhou (A)	<0.005	CHINA	Fujian Longma Environmental Sanitation Equipment (A)	<0.005	CHINA	GCA	<0.005	JAPAN
Fomento De Construc Y Contra	<0.005	SPAIN	Fujian Longxi Bearing (A)	<0.005	CHINA	GCI Liberty	0.01	USA
Foosung	<0.005	KOREA	Fujian Nanfang Textile (A)	<0.005	CHINA	GCI Science & Technology (A)	<0.005	CHINA
Foot Locker Inc	0.01	USA	Fujian Qingshan Paper Indus(A)	<0.005	CHINA	GCL New Energy Holdings	<0.005	HONG KONG
Forbo	<0.005	SWITZERLAND	Fujian Rongji Software (A)	<0.005	CHINA	GCL Poly Energy Holdings (P Chip)	<0.005	CHINA
Ford Motor Company	0.07	USA	Fujian Septwolves Industry (A)	<0.005	CHINA	GCL System Integration Technology (A)	<0.005	CHINA
Ford Otosan	<0.005	TURKEY	Fujian Snowman (A)	<0.005	CHINA	GCP Applied Technologies	<0.005	USA
Forestar Group	<0.005	USA	Fujian Star Net Communication (A)	<0.005	CHINA	GD Power Development (A)	<0.005	CHINA
Forfarmers	<0.005	NETHERLANDS	Fujian Sunner Development (A)	<0.005	CHINA	GDI Property Group	<0.005	AUSTRALIA
Formosa Chemicals & Fibre	0.03	TAIWAN	Fujian Superpipe (A)	<0.005	CHINA	GDS Holdings ADS (N Shares)	<0.005	CHINA
Formosa International Hotels	<0.005	TAIWAN	Fujian Torch Electron Technology (A)	<0.005	CHINA	GE Power India	<0.005	INDIA
Formosa Petrochemical	0.01	TAIWAN	Fujian Xiamen Xiangyu (A)	<0.005	CHINA	GE T&D India	<0.005	INDIA
Formosa Plastics Corp	0.04	TAIWAN	Fujian Zhangzhou Development (A)	<0.005	CHINA	GEA Group AG	0.01	GERMANY
Formosa Taifeta	<0.005	TAIWAN	Fujibo Holdings	<0.005	JAPAN	Geberit N	0.03	SWITZERLAND
Formosan Rubber Group	<0.005	TAIWAN	Fujicco	<0.005	JAPAN	Gecina	0.02	FRANCE
Formula Sys	<0.005	ISRAEL	FUJIFILM Holdings	0.03	JAPAN	Gecoss Corp	<0.005	JAPAN
Forrester Research	<0.005	USA	Fujikura	<0.005	JAPAN	Geely Automobile Holdings (P Chip)	0.02	CHINA
Fortescue Metals Group	0.01	AUSTRALIA	Fujikura Kasei	<0.005	JAPAN	Gek Tema	<0.005	GREECE
Fortinet	0.02	USA	Fujitsu	<0.005	JAPAN	Gem Year Industrial (A)	<0.005	CHINA
Fortis Healthcare	<0.005	INDIA	Fujitsu Frontech	<0.005	JAPAN	Gemalto NV	0.01	NETHERLANDS
Fortive	0.04	USA	Fujitsu General	<0.005	JAPAN	Gemdale (A)	<0.005	CHINA
Fortress REIT Ltd (A)	<0.005	SOUTH AFRICA	Fujiya	<0.005	JAPAN	Gemdale Properties and Investment	<0.005	HONG KONG
Fortress REIT Ltd (B)	<0.005	SOUTH AFRICA	Fukuda	<0.005	JAPAN	Gemtek Technology Corp	<0.005	TAIWAN
Fortum	0.02	FINLAND	Fukui Bank	<0.005	JAPAN	Genvax & Kael	<0.005	KOREA
Fortune Brands Home & Security	0.01	USA	Fukui Computer Holdings	<0.005	JAPAN	Generac Holdings	0.01	USA
Fortune Ng Fung Food Hebei (A)	<0.005	CHINA	Fukuoka Financial Group	0.01	JAPAN	General Dynamics Corp	0.09	USA
Fortune Real Estate Investment Trust	<0.005	HONG KONG	Fukushima Industries	<0.005	JAPAN	General Electric	0.15	USA
Forum Energy Technologies	<0.005	USA	Fukuyama Transporting	<0.005	JAPAN	General Interface Solution Holding	<0.005	TAIWAN
Forus S.A.	<0.005	CHILE	Fullcast Holdings	<0.005	JAPAN	General Mills	0.05	USA
Forward Air Corp	<0.005	USA	Fuller H B Co	<0.005	USA	General Motors	0.1	USA
Foshan Electrical & Lighting (A)	<0.005	CHINA	Fullshare Holdings (P Chip)	<0.005	CHINA	Generali	0.05	ITALY
Foshan Electrical and Lighting (B)	<0.005	CHINA	Fulton Financial Corp	0.01	USA	Geneftec Universal Medical Group (Red Chip)	<0.005	CHINA
Foshan Haitian Flavouring and Food (A)	<0.005	CHINA	Funai Electric	<0.005	JAPAN	Genesco Inc	<0.005	USA
Foshan Nationstar Optoelectronics (A)	<0.005	CHINA	Funai Soken Holdings	<0.005	JAPAN	Genesee & Wyoming A	0.01	USA
Foster Electric	<0.005	JAPAN	FUREN Group Pharmaceutical (A)	<0.005	CHINA	Genesis Energy	<0.005	NEW ZEALAND
Fosun International (P Chip)	0.01	CHINA	Furukawa	<0.005	JAPAN	Genexine	<0.005	KOREA
Founder Securities (A)	<0.005	CHINA	Furukawa Electric	<0.005	JAPAN	Genfit	<0.005	FRANCE
Founder Technology Group (A)	<0.005	CHINA	Furuno Elec	<0.005	JAPAN	Genimous Investment (A)	<0.005	CHINA
Four Corners Property Trust	<0.005	USA	Fuso Chemical	<0.005	JAPAN	Genius Electronic Optical	<0.005	TAIWAN
Fourlis SA Holding	<0.005	GREECE	Futaba	<0.005	JAPAN	Genky Drugstores	<0.005	JAPAN
Fox Factory Holding	<0.005	USA	Futaba Industrial	<0.005	JAPAN	Genmab	0.02	DENMARK
Foxconn Industrial Internet (A)	<0.005	CHINA	Future Corp	<0.005	JAPAN	Genomic Health	<0.005	USA
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	Future Land Development Holdings (P Chip)	<0.005	CHINA	Genomma Lab Internacional S.A.B. de C.V.	<0.005	MEXICO
Foxconn Technology	<0.005	TAIWAN	Future Land Holdings (A)	<0.005	CHINA	Genpact	0.01	USA
Foxsemicon Integrated Technology	<0.005	TAIWAN	Future Retail	<0.005	INDIA	Gencript Biotech (P Chip)	<0.005	CHINA
FP Corporation	<0.005	JAPAN	Future World Financial Holdings	<0.005	HONG KONG	Genera SAB de CV	<0.005	MEXICO
France Bed Holdings	<0.005	JAPAN	Fuyao Glass Group Industries (A)	<0.005	CHINA	Genlex Corp	0.01	USA
Franklin Elec	<0.005	USA	Fuyao Glass Industry Group (H)	<0.005	CHINA	Gentherm	<0.005	USA
Franklin Resources	0.02	USA	Fuyo General Lease	<0.005	JAPAN	Genting	0.01	MALAYSIA
Franklin Street Properties	<0.005	USA	G.U.D. Holdings	<0.005	AUSTRALIA	Genting Malaysia BHD	<0.005	MALAYSIA
Franks International	<0.005	USA	G4S	0.01	UNITED KINGDOM	Genting Plantations BHD	<0.005	MALAYSIA
Fraport AG Frankfurt	0.01	GERMANY	G8 Education	<0.005	AUSTRALIA	Genting Singapore	0.01	SINGAPORE
Fraser & Neave Holdings	<0.005	MALAYSIA	GAEC Educacao SA	<0.005	BRAZIL	Genuine Parts	0.03	USA
Fraser's Centrepoint Trust	<0.005	SINGAPORE	Gail India	0.01	INDIA	Genus	<0.005	UNITED KINGDOM
Fraser's Commercial Trust	<0.005	SINGAPORE	Gakken Holdings	<0.005	JAPAN	Genworth Financial Class A	0.01	USA
Fraser's Hospitality Trust	<0.005	SINGAPORE	Galapagos Genomics NV	0.01	NETHERLANDS	Genworth Mortgage Insurance Australia	<0.005	AUSTRALIA
Fraser's Logistics & Industrial Trust	<0.005	SINGAPORE	Galaxy Entertainment Group	0.03	HONG KONG	Geo Group	0.01	USA
Fraser's Property	<0.005	SINGAPORE	Galaxy Resources	<0.005	AUSTRALIA	Geo Holdings	<0.005	JAPAN
Freeman FinTech	<0.005	HONG KONG	Galenica Sante SA	<0.005	SWITZERLAND	Georgia Capital	<0.005	UNITED KINGDOM
Freetnet AG	0.01	GERMANY	Galliford Try	<0.005	UNITED KINGDOM	Geox	<0.005	ITALY
Freeport-McMoRan	0.03	USA	Galp Energia SGPS SA	0.02	PORTUGAL	Gerdau PN	0.01	BRAZIL
Freightways	<0.005	NEW ZEALAND	GAM Holdings	<0.005	SWITZERLAND	Gerresheimer AG	<0.005	GERMANY
Fresenius Medical Care	0.03	GERMANY	Games Workshop Group	<0.005	UNITED KINGDOM	Gestamp Automocion	<0.005	SPAIN
Fresenius SE & Co KGaA	0.04	GERMANY	GameStop Corp	<0.005	USA	GETAC TECHNOLOGY	<0.005	TAIWAN
Fresh Del Monte	<0.005	USA	Gamevil	<0.005	KOREA	Getinge B	<0.005	SWEDEN
Fresnillo	<0.005	UNITED KINGDOM	Gaming & Leisure Properties	0.01	USA	Getlink	0.01	FRANCE
Front Yard Residential	<0.005	USA	Gannett Co.	<0.005	USA	Getty Realty	<0.005	USA
frontdoor	<0.005	USA	Gansu Dunhuang Seed Group (A)	<0.005	CHINA	GF Securities (A)	<0.005	CHINA
Frontline	<0.005	USA	Gansu Gangtai Holding (Group) (A)	<0.005	CHINA	GF Securities (H)	<0.005	CHINA
F-secure Corp	<0.005	FINLAND	Gansu Jinyuan Coal Industry and Electricity Power (A)	<0.005	CHINA	GFPT	<0.005	THAILAND
FSP Technology	<0.005	TAIWAN	Gansu Jiu Steel Group Hongxing Iron & Steel (A)	<0.005	CHINA	GI Technologies Group (BEIJING) (A)	<0.005	CHINA
FSPG Hi-Tech (A)	<0.005	CHINA	Gansu Mogao Industrial Development (A)	<0.005	CHINA	Giant Manufacturing	<0.005	TAIWAN
FTI Consulting	0.01	USA	Gansu Qilianshan Cement(A)	<0.005	CHINA	Gibraltair Industries	<0.005	USA
Fu Shou Yuan International Group (P Chip)	<0.005	CHINA	Gansu Yasheng Industrial Group (A)	<0.005	CHINA	Giga Solar Materials	<0.005	TAIWAN
Fubon Financial Holdings	0.03	TAIWAN	Gap	0.01	USA	Gigabyte Technology	<0.005	TAIWAN
Fuchs Petrolub Pref SE	0.01	GERMANY	Gardner Denver Holdings	0.01	USA	GigaDevice Semiconductor Beijing (A)	<0.005	CHINA
Fuchs Petrolub SE	<0.005	GERMANY	Garmin Ltd	0.02	USA	Gigastorage	<0.005	TAIWAN
Fudo Tetra	<0.005	JAPAN	Garrett Motion	<0.005	USA	G-iii Apparel	<0.005	USA
Fufeng Group (P Chip)	<0.005	CHINA	Gartner	0.03	USA	Giken	<0.005	JAPAN
Fugro Cert	<0.005	NETHERLANDS	GasLog	<0.005	USA	Gilat Satellite Networks	<0.005	ISRAEL
Fuji Co Ltd	<0.005	JAPAN	Gateway Distriparks	<0.005	INDIA	Gilead Sciences	0.18	USA
Fuji Corp	<0.005	JAPAN	GATX Corp	0.01	USA	Gillette India	<0.005	INDIA
Fuji Electric	0.01	JAPAN				GIMA TT	<0.005	ITALY
Fuji Kyuko	<0.005	JAPAN				GIMV	<0.005	BELGIUM
Fuji Media Holdings	<0.005	JAPAN				Ginko International	<0.005	TAIWAN
Fuji Oil	<0.005	JAPAN				Giordano International	<0.005	HONG KONG
Fuji Oil	<0.005	JAPAN				Giti Tyre Corp (A)	<0.005	CHINA
Fuji Pharma	<0.005	JAPAN				Givaudan N	0.05	SWITZERLAND
Fuji Seal International	<0.005	JAPAN				Gjensidige Forsikring ASA	0.01	NORWAY
FUJI SOFT	<0.005	JAPAN				GL Events	<0.005	FRANCE
Fujian Cement Stock (A)	<0.005	CHINA				Glacier Bancorp	0.01	USA
Fujian Dongbai (Group) (A)	<0.005	CHINA				Glanbia	0.01	IRELAND
Fujian Expressway Development (A)	<0.005	CHINA						

Constituent	Index weight (%)	Country
Glarun Technology (A)	<0.005	CHINA
Glatfelter	<0.005	USA
GlaxoSmithKline	0.21	UNITED KINGDOM
GlaxoSmithKlinensumer Healthcare	<0.005	INDIA
Glencore	0.09	UNITED KINGDOM
Glenmark Pharmaceuticals	<0.005	INDIA
Global Blood Therapeutics	<0.005	USA
Global Brands Group	<0.005	HONG KONG
Global Brands Manufacture	<0.005	TAIWAN
Global Cord Blood Corp (N Shares)	<0.005	CHINA
Global Dominion Access	<0.005	SPAIN
Global Infotech (A)	<0.005	CHINA
Global Mediacom Tbk PT	<0.005	INDONESIA
Global Mixed-Mode Technology	<0.005	TAIWAN
GLOBAL NET LEASE	<0.005	USA
Global Payments Inc	0.04	USA
Global Power Synergy	<0.005	THAILAND
Global Telecom Holding	<0.005	EGYPT
Global Top E-Commerce (A)	<0.005	CHINA
Global Unichip	<0.005	TAIWAN
GlobalWafers	<0.005	TAIWAN
Globant SA	<0.005	USA
Globe Telecom	<0.005	PHILIPPINES
Globe Union	<0.005	TAIWAN
GLOBERIDE Inc	<0.005	JAPAN
Globus Medical	0.01	USA
Glodon (A)	<0.005	CHINA
Gloria Matl	<0.005	TAIWAN
Glorious Property Holdings (P Chip)	<0.005	CHINA
Glory	<0.005	JAPAN
Glory Land (P Chip)	<0.005	CHINA
Glow Energy	<0.005	THAILAND
GMexico Transportes S.A.B. de C.V	<0.005	MEXICO
GMO Internet	<0.005	JAPAN
GMO Payment Gateway	<0.005	JAPAN
GMR Infrastructure	<0.005	INDIA
Gn Store Nordic	0.01	DENMARK
GNCO	<0.005	KOREA
Go-Ahead Group	<0.005	UNITED KINGDOM
Gocompare.com Group	<0.005	UNITED KINGDOM
GoDaddy	0.02	USA
Godot Steel	<0.005	JAPAN
Godrej Consumer Products	0.01	INDIA
Godrej Industries	<0.005	INDIA
Godrej Properties	<0.005	INDIA
GoerTek (A)	<0.005	CHINA
Gohigh Data Networks Technology (A)	<0.005	CHINA
Gol Linhas Aereas Inteligentes Pref	<0.005	BRAZIL
Golar LNG Ltd.	<0.005	USA
Gold Circuit Electronics	<0.005	TAIWAN
Gold Fields	0.01	SOUTH AFRICA
Gold Road Resources	<0.005	AUSTRALIA
Goldcard Smart Group (A)	<0.005	CHINA
Goldcrest	<0.005	JAPAN
Golden Agri-Resources	<0.005	SINGAPORE
Goldenmax International Technology (A)	<0.005	CHINA
Goldleaf Jewelry (A)	<0.005	CHINA
Goldman Sachs Group	0.13	USA
Goldsun Development & Construction	<0.005	TAIWAN
Goldwin	<0.005	JAPAN
Golfzon	<0.005	KOREA
GOME Retail Holdings (P Chip)	<0.005	CHINA
Goodbaby International Holdings	<0.005	HONG KONG
Goodman Group	0.03	AUSTRALIA
Goodman Property Trust	<0.005	NEW ZEALAND
Goodyear Tire & Rubber	0.01	USA
GoPro	<0.005	USA
Gosun Holding (A)	<0.005	CHINA
Gosuncn Technology Group (A)	<0.005	CHINA
Gourmet Master Co. Ltd.	<0.005	TAIWAN
Government Properties Income Trust	<0.005	USA
GPT Group	0.02	AUSTRALIA
Grace (WR)	0.01	USA
Graco Inc	0.02	USA
GRAFTECH INTERNATIONAL	<0.005	USA
Grafton Group	<0.005	UNITED KINGDOM
Graham Holdings	0.01	USA
Graincorp	<0.005	AUSTRALIA
Grainger	<0.005	UNITED KINGDOM
Grainger (W W)	0.03	USA
Grand Baoxin Auto Group (P Chip)	<0.005	CHINA
Grand Canyon Education Inc.	0.01	USA
Grand City Properties	0.01	GERMANY
Grand Korea Leisure Co. Ltd.	<0.005	KOREA
Grand Pacific Petrochemical	<0.005	TAIWAN
Grandblue Environment (A)	<0.005	CHINA
Grandhope Biotech (A)	<0.005	CHINA
Grandvision B.V.	<0.005	NETHERLANDS
Granite Construction	<0.005	USA
Grape King BIO	<0.005	TAIWAN
Graphic Packaging Holding	0.01	USA
Graphite India	<0.005	INDIA

Constituent	Index weight (%)	Country
Grasim Industries	0.01	INDIA
Great Chinasoftware Technology (A)	<0.005	CHINA
Great Eagle Holdings	<0.005	HONG KONG
Great Eastern Shipping	<0.005	INDIA
Great Portland Estates	0.01	UNITED KINGDOM
Great Wall Enterprise	<0.005	TAIWAN
Great Wall Motor (A)	<0.005	CHINA
Great Wall Motor Company (H)	<0.005	CHINA
Great Western Bancorp	<0.005	USA
Greattek Electronics	<0.005	TAIWAN
Greatoo (A)	<0.005	CHINA
Greatown Holdings (A)	<0.005	CHINA
Greatview Aseptic Packaging (P Chip)	<0.005	CHINA
Gree	<0.005	JAPAN
Gree Electric Appliances Inc of Zhuhai (A)	<0.005	CHINA
Gree Real Estate (A)	<0.005	CHINA
Green Cross	<0.005	KOREA
Green Cross Cell	<0.005	KOREA
Green Cross Holdings	<0.005	KOREA
Green Dot	0.01	USA
Green Plains	<0.005	USA
Green Reit PLC	<0.005	IRELAND
Greenbrier Co	<0.005	USA
Greencore Group	<0.005	UNITED KINGDOM
Greencross	<0.005	AUSTRALIA
Greene King	<0.005	UNITED KINGDOM
Greenhill & Co	<0.005	USA
Greenland Holdings (A)	<0.005	CHINA
Greenland Hong Kong Holdings (P Chip)	<0.005	CHINA
Greentown China Holdings (P Chip)	<0.005	CHINA
Greentown Service Group (P Chip)	<0.005	CHINA
Greenyard	<0.005	BELGIUM
Greggs	<0.005	UNITED KINGDOM
Greif Inc A	<0.005	USA
Grendene SA	<0.005	BRAZIL
Grenke AG	<0.005	GERMANY
G-Resources Group Ltd	<0.005	HONG KONG
GRG Banking Equipment (A)	<0.005	CHINA
Grieg Seafood ASA	<0.005	NORWAY
Grifon	<0.005	USA
Grifols	0.02	SPAIN
Grifols S.A. Cl B	0.01	SPAIN
Grindrod	<0.005	SOUTH AFRICA
Grindrod Shipping Holdings	<0.005	SOUTH AFRICA
Grimm Advanced Materials (A)	<0.005	CHINA
Griqualva Properties REIC	<0.005	GREECE
Group 1 Auto	<0.005	USA
Group Lease	<0.005	THAILAND
Groupe Bruxelles Lambert	0.01	BELGIUM
Groupe Crit	<0.005	FRANCE
Groupon	<0.005	USA
Growthpoint Prop Ltd	0.01	SOUTH AFRICA
Growthpoint Properties Australia	<0.005	AUSTRALIA
GrubHub	0.02	USA
GRUH Finance	<0.005	INDIA
Gruma SA B	0.01	MEXICO
Grupa Azoty SA	<0.005	POLAND
Grupa Lotos	0.01	POLAND
Grupo Aeromexico	<0.005	MEXICO
Grupo Aeroportuario del Centro Norte Sab de CV	<0.005	MEXICO
Grupo Aeroportuario del Pacifico SAB de CV Series B	0.01	MEXICO
Grupo Aeroportuario del Sureste SA de CV	0.01	MEXICO
Grupo Aval Acciones y Valores S.A. PN	<0.005	COLOMBIA
Grupo Banorte O	0.03	MEXICO
Grupo Bimbo S.A.B. de C.V.	0.01	MEXICO
Grupo Carso SAB de CV	<0.005	MEXICO
Grupo Catalana Occidente	<0.005	SPAIN
Grupo Comercial Chedraui SAB de CV	<0.005	MEXICO
Grupo de Inversiones Suramericana S.A.	0.01	COLOMBIA
Grupo de Inversiones Suramericana S.A. PN	<0.005	COLOMBIA
Grupo Elektra SAB DE CV	0.01	MEXICO
Grupo Financiero Inbursa O	0.01	MEXICO
Grupo GICSA S.A.B. de C.V.	<0.005	MEXICO
Grupo Herdez S.A.B. de C.V.	<0.005	MEXICO
Grupo Lala SAB de CV	<0.005	MEXICO
Grupo Mexico	0.02	MEXICO
Grupo Rotoplas S.A.B. de C.V.	<0.005	MEXICO
GS Engineering & Construction	<0.005	KOREA
GS Holdings	0.01	KOREA
GS Home Shopping	<0.005	KOREA
GS Retail	<0.005	KOREA
GS Yuasa Corp	<0.005	JAPAN
G-Smatt Global	<0.005	KOREA
GT Capital Holdings	<0.005	PHILIPPINES
G-Tekt	<0.005	JAPAN
G-treeBNT	<0.005	KOREA
GTT	<0.005	FRANCE
GTT Communications	<0.005	USA
Guang Xi Gui Dong Electric Power (A)	<0.005	CHINA
Guangbo Group Stock (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Guangdong Advertising (A)	<0.005	CHINA
Guangdong Anjubao Digital Technology (A)	<0.005	CHINA
Guangdong Baoliuhua New Energy (A)	<0.005	CHINA
Guangdong By-Health Biotechnology (A)	<0.005	CHINA
Guangdong Chaohua Technology (A)	<0.005	CHINA
Guangdong Chj Industry (A)	<0.005	CHINA
Guangdong Delian Group (A)	<0.005	CHINA
Guangdong Dongfang Precision Science & Technology (A)	<0.005	CHINA
Guangdong Dowstone Technology (A)	<0.005	CHINA
Guangdong East Power (A)	<0.005	CHINA
Guangdong Eastone Century Technology (A)	<0.005	CHINA
Guangdong Electric Power Development (A)	<0.005	CHINA
Guangdong Electric Power Development (B)	<0.005	CHINA
Guangdong Ellington Electronics Technology (A)	<0.005	CHINA
Guangdong Fenghua Advanced Technology (Holding) (A)	<0.005	CHINA
Guangdong Golden Dragon Development (A)	<0.005	CHINA
Guangdong Goworld (A)	<0.005	CHINA
Guangdong Great River Smarter Logistics (A)	<0.005	CHINA
Guangdong Guanghong Holdings (A)	<0.005	CHINA
Guangdong Guanghua Sci-Tech (A)	<0.005	CHINA
Guangdong Guangzhou Daily Media (A)	<0.005	CHINA
Guangdong Guanbao High-Tech (A)	<0.005	CHINA
Guangdong Haid Group (A)	<0.005	CHINA
Guangdong Hec Technology Holding (A)	<0.005	CHINA
Guangdong Highsun Group (A)	<0.005	CHINA
Guangdong Homa Appliances (A)	<0.005	CHINA
Guangdong Hongda Blasting (A)	<0.005	CHINA
Guangdong HongTeo Technology (A)	<0.005	CHINA
Guangdong HuaSheng Electrical Appliances (A)	<0.005	CHINA
Guangdong Huatie Tongda High-Speed Railway Equipment (A)	<0.005	CHINA
Guangdong Investment (Red Chip)	0.01	CHINA
Guangdong JANUS Intelligent Group (A)	<0.005	CHINA
Guangdong KinLong Hardware Products (A)	<0.005	CHINA
Guangdong Macro (A)	<0.005	CHINA
Guangdong Meiyan Jixiang Hydro (A)	<0.005	CHINA
Guangdong Mingzhu Ball Valve Group (A)	<0.005	CHINA
Guangdong No 2 Hydropower Engineering (A)	<0.005	CHINA
Guangdong Orient Zirconic Ind Sci & Tech (A)	<0.005	CHINA
Guangdong Provincial Expressway Development (A)	<0.005	CHINA
Guangdong Provincial Expressway (B)	<0.005	CHINA
Guangdong Rongtai Industry (A)	<0.005	CHINA
Guangdong Shaoneng Group(A)	<0.005	CHINA
Guangdong Shenglu Telecommunication Tech (A)	<0.005	CHINA
Guangdong Shengyi Science Technology (A)	<0.005	CHINA
Guangdong Shirongzhaoye (A)	<0.005	CHINA
Guangdong Silver Age Sci & Tech (A)	<0.005	CHINA
Guangdong Sky Dragon Printing Ink Group (A)	<0.005	CHINA
Guangdong Sunwill Precising Plastic (A)	<0.005	CHINA
Guangdong Taiantang Pharmaceutical (A)	<0.005	CHINA
Guangdong Tapai Group (A)	<0.005	CHINA
Guangdong Vanward New Electric (A)	<0.005	CHINA
Guangdong Weihua (A)	<0.005	CHINA
Guangdong Xinbao Electrical Appliances Holdings (A)	<0.005	CHINA
Guangdong Xinhui Maida Nylon (A)	<0.005	CHINA
Guangdong Zhenye Technology (A)	<0.005	CHINA
Guangdong Zhongsheng Pharmaceutical (A)	<0.005	CHINA
Guanghui Energy (A)	<0.005	CHINA
Guangshen Railway (A)	<0.005	CHINA
Guangshen Railway Co (H)	<0.005	CHINA
Guangxi Guiguan Electric Power (A)	<0.005	CHINA
Guangxi Liugong Machinery(A)	<0.005	CHINA
Guangxi Liuzhou Pharmaceutical (A)	<0.005	CHINA
Guangxi Nanning Water (A)	<0.005	CHINA
Guangxi Radio and Television Information Network (A)	<0.005	CHINA
Guangxi Royal Dairy (A)	<0.005	CHINA
Guangxi Wuzhou Communications (A)	<0.005	CHINA
Guangxi Wuzhou Zhongheng Group (A)	<0.005	CHINA
Guangxi Yuegui Guangye Holdings (A)	<0.005	CHINA
GuangYUYuan Chinese Herbal Medicine (A)	<0.005	CHINA
Guangzhou Automobile Group (A)	<0.005	CHINA
Guangzhou Automobile Group (H)	0.01	CHINA
Guangzhou Baiyun International Airport (A)	<0.005	CHINA
Guangzhou Baiyunshan Pharmaceutical Holdings (A)	<0.005	CHINA
Guangzhou Baiyunshan Pharmaceutical Holdings (H)	<0.005	CHINA
Guangzhou Development Group (A)	<0.005	CHINA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Guangzhou Grandbuy (A)	<0.005	CHINA	Haichang Ocean Park Holdings (P Chip)	<0.005	CHINA	Hansteen Holdings	<0.005	UNITED KINGDOM
Guangzhou Great Power Energy&Technology (A)	<0.005	CHINA	Haier Electronics Group (P Chip)	0.01	CHINA	Hanwa	<0.005	JAPAN
Guangzhou Guangri Stock (A)	<0.005	CHINA	Haina Automobile Group (A)	<0.005	CHINA	Hanwang Technology (A)	<0.005	CHINA
Guangzhou Haige Communications Group (A)	<0.005	CHINA	Hain Celestial	<0.005	USA	Hanwei Electronics Group (A)	<0.005	CHINA
Guangzhou Hangxin Aviation Technology (A)	<0.005	CHINA	Hainan Airlines Holding (A)	<0.005	CHINA	Hanwha	<0.005	KOREA
Guangzhou Hengyun Enterprises Holdings (A)	<0.005	CHINA	Hainan Expressway (A)	<0.005	CHINA	Hanwha Aerospace	<0.005	KOREA
Guangzhou Holike Creative Home (A)	<0.005	CHINA	Hainan Mining (A)	<0.005	CHINA	Hanwha Chemical	<0.005	KOREA
Guangzhou Hongli Opto Electronic (A)	<0.005	CHINA	Hainan Poly Pharm (A)	<0.005	CHINA	Hanwha General Insurance	<0.005	KOREA
Guangzhou KingTeller Technology (A)	<0.005	CHINA	Hainan Ruizhe New Building Material (A)	<0.005	CHINA	Hanwha Investment & Securities	<0.005	KOREA
Guangzhou Pearl River Industrial Development (A)	<0.005	CHINA	Hainan Strait Shipping (A)	<0.005	CHINA	Hanwha Life Insurance	<0.005	KOREA
Guangzhou Pearl River Piano Group (A)	<0.005	CHINA	Haining China Leather Market (A)	<0.005	CHINA	Hanwha Pfd.	<0.005	KOREA
Guangzhou Port (A)	<0.005	CHINA	Haisco Pharmaceutical Group (A)	<0.005	CHINA	Haixiangni Health Food (A)	<0.005	CHINA
Guangzhou R&F Properties (H)	<0.005	CHINA	Haitian International Holdings (P Chip)	<0.005	CHINA	Hap Seng Consolidated	<0.005	MALAYSIA
Guangzhou Restaurant (A)	<0.005	CHINA	Haitong International Securities Group	<0.005	HONG KONG	Hapag-Lloyd	<0.005	GERMANY
Guangzhou Shangpin Home Collection (A)	<0.005	CHINA	Haitong Securities (A)	<0.005	CHINA	Happinet	<0.005	JAPAN
Guangzhou Shipyard International (A)	<0.005	CHINA	Haitong Securities (H)	0.01	CHINA	Hapvida Participacoes e Investimentos S.A.	<0.005	BRAZIL
Guangzhou Shiyuan Electronic Technology (A)	<0.005	CHINA	Hakim Information Technology (A)	<0.005	CHINA	Harbin Boshi Automation (A)	<0.005	CHINA
Guangzhou Tinci Materials Technology (A)	<0.005	CHINA	Hakuhodo DY Holdings	0.01	JAPAN	Harbin Churin Group Jointstock (A)	<0.005	CHINA
Guangzhou Wondfo Biotech (A)	<0.005	CHINA	Hakuto	<0.005	JAPAN	Harbin Electric (H)	<0.005	CHINA
Guangzhou Yuetai Group (A)	<0.005	CHINA	Haldex	<0.005	SWEDEN	Harbin Gloria Pharmaceuticals (A)	<0.005	CHINA
Guangzhou Yuexiu Financial Holdings Group (A)	<0.005	CHINA	Halfords Group	<0.005	UNITED KINGDOM	Harbin Hatou Investment (A)	<0.005	CHINA
Guangzhou Zhiguang Electric (A)	<0.005	CHINA	Halla Holdings	<0.005	KOREA	Harbin Pharm. Group Sanjing Pharmaceutical (A)	<0.005	CHINA
Guangzhou Zhujiang Brewery (A)	<0.005	CHINA	Halliburton	0.05	USA	Harbin Pharmaceutical Group (A)	<0.005	CHINA
Guararapes Confeccoes ON	<0.005	BRAZIL	Halma	0.01	UNITED KINGDOM	Harel Investments & Finance	<0.005	ISRAEL
Gubre Fabrikalar	<0.005	TURKEY	Halos	<0.005	JAPAN	Hargreaves Lansdown	0.01	UNITED KINGDOM
Gudang Garam	0.01	INDONESIA	Halozyme Therapeutics	<0.005	USA	Harley-Davidson	0.01	USA
Guerbet	<0.005	FRANCE	Hamakyorex	<0.005	JAPAN	Harmony	<0.005	SOUTH AFRICA
Guess Inc	<0.005	USA	Hamamatsu Photo	0.01	JAPAN	Harris Corp	0.04	USA
Guidewire Software	0.01	USA	Hamburger Hafen und Logistik	<0.005	GERMANY	Harsco Corp	<0.005	USA
Guilin Guanglu Measuring Instrument (A)	<0.005	CHINA	Hammerson	0.01	UNITED KINGDOM	Hartalega Holdings Bhd	<0.005	MALAYSIA
Guilin Sanjin Pharmaceutical (A)	<0.005	CHINA	Hana Financial Group	0.02	KOREA	Hartford Financial Services Group	0.04	USA
Guilin Tourism (A)	<0.005	CHINA	Hana Microelectronics	<0.005	THAILAND	Harvey Norman Holdings	<0.005	AUSTRALIA
Guirenniao (A)	<0.005	CHINA	Hana Tour Service	<0.005	KOREA	Hasbro	0.02	USA
Guiyang Longmaster Information and Technology (A)	<0.005	CHINA	Hanall Biopharma	<0.005	KOREA	Haseko	0.01	JAPAN
Guizhou Bailing Group Pharmaceutical (A)	<0.005	CHINA	Hancock Whitney	0.01	USA	Hastings Group Holdings	<0.005	UNITED KINGDOM
Guizhou Broadcasting & TV Information Network (A)	<0.005	CHINA	Hand Enterprise Solutions (A)	<0.005	CHINA	Haulotte Group	<0.005	FRANCE
Guizhou Gas Group (A)	<0.005	CHINA	Handsone	<0.005	KOREA	Havells India	0.01	INDIA
Guizhou Guihang Automotive Components (A)	<0.005	CHINA	Hanesbrands	0.01	USA	Hawaiian Electric	0.01	USA
Guizhou Julian Industrial Explosive Material (A)	<0.005	CHINA	Hang Lung Group	<0.005	HONG KONG	Hawaiian Holdings	<0.005	USA
Guizhou Panjiang Refined Coal (A)	<0.005	CHINA	Hang Lung Properties	0.01	HONG KONG	Hays	0.01	UNITED KINGDOM
Guizhou Red Star Developing (A)	<0.005	CHINA	Hang Seng Bank	0.04	HONG KONG	Hazama Ando	<0.005	JAPAN
Guizhou Salvage Pharmaceutical (A)	<0.005	CHINA	Hangjin Techonlogy (A)	<0.005	CHINA	HBM BioVentures	<0.005	SWITZERLAND
Guizhou Space Appliance (A)	<0.005	CHINA	Hangzhou Advance Gearbox Group (A)	<0.005	CHINA	HC Group	<0.005	HONG KONG
Guizhou Tyre (A)	<0.005	CHINA	Hangzhou Binjiang Real Estate Group (A)	<0.005	CHINA	HC SemiTek (A)	<0.005	CHINA
Guizhou Xinbang Pharmaceutical (A)	<0.005	CHINA	Hangzhou Boiler Group (A)	<0.005	CHINA	HCA Healthcare	0.08	USA
Guizhou Yibai Pharmaceutical (A)	<0.005	CHINA	Hangzhou Cable (A)	<0.005	CHINA	HCL Technology Ltd	0.02	INDIA
Guj Min Dev-B	<0.005	INDIA	Hangzhou Century (A)	<0.005	CHINA	HCP	0.03	USA
Gujarat Fluorochemicals	<0.005	INDIA	Hangzhou Century (A)	<0.005	CHINA	HD Supply Holdings	0.02	USA
Gujarat Gas	<0.005	INDIA	Hangzhou Electronic Soul Network Technology (A)	<0.005	CHINA	HDC	<0.005	KOREA
Gujarat Pipavav Port	<0.005	INDIA	Hangzhou First Applied Material (A)	<0.005	CHINA	HDC Hyundai Development	<0.005	KOREA
Gujarat State Petronet	<0.005	INDIA	Hangzhou Great Star Industrial (A)	<0.005	CHINA	HDFC Asset Management	<0.005	INDIA
Gulf Energy Development	<0.005	THAILAND	Hangzhou Hangyang (A)	<0.005	CHINA	HDFC Standard Life Insurance	<0.005	INDIA
Gulf International Services Q.S.C.	<0.005	QATAR	Hangzhou Hikvision Digital Technology (A)	<0.005	CHINA	Healus	<0.005	AUSTRALIA
Gulf Warehousing Co. Q.S.C.	<0.005	QATAR	Hangzhou Iron & Steel (A)	<0.005	CHINA	Health and Happiness (H&H) International Holdings (P Chip)	<0.005	CHINA
Gulfport Energy	<0.005	USA	Hangzhou Jiebai Group (A)	<0.005	CHINA	Healthcare Realty Trust	0.01	USA
Gun-Ei Chemical Industry	<0.005	JAPAN	Hangzhou Liaison Interactive Information Technology (A)	<0.005	CHINA	Healthcare Services	0.01	USA
GungHo Online Entertainment	<0.005	JAPAN	Hangzhou Laison Interactive Information Technology (A)	<0.005	CHINA	Healthcare Trust Of America Inc	0.01	USA
Gunkul Engineering	<0.005	THAILAND	Hangzhou Nanfang Special Pump Industry (A)	<0.005	CHINA	HealthEquity	0.01	USA
Gunma Bank	<0.005	JAPAN	Hangzhou Robam Appliances (A)	<0.005	CHINA	Healthscope	0.01	AUSTRALIA
Gunze	<0.005	JAPAN	Hangzhou Robam Appliances (A)	<0.005	CHINA	Heartland Express	<0.005	USA
Guocheng Mining (A)	<0.005	CHINA	Hangzhou Shunwang Technology (A)	<0.005	CHINA	Heartland Financial	<0.005	USA
Guocoland	<0.005	SINGAPORE	Hangzhou Silan Microelectronics (A)	<0.005	CHINA	Heartland Group Holdings	<0.005	NEW ZEALAND
Guodian Changyuan Electric Power (A)	<0.005	CHINA	Hangzhou Songcheng Tourism Development (A)	<0.005	CHINA	Hebei Chengde Lolo (A)	<0.005	CHINA
Guodian Nanjing Automation (A)	<0.005	CHINA	Hangzhou Steam Turbine (B)	<0.005	CHINA	Hebei Huijin Electromechanical (A)	<0.005	CHINA
Guoguang Electric (A)	<0.005	CHINA	Hangzhou Sunrise Technology (A)	<0.005	CHINA	Hebei Iron and Steel (A)	<0.005	CHINA
Guomai Technologies (A)	<0.005	CHINA	Hangzhou Sunyard System Engineering (A)	<0.005	CHINA	Hebei Yangyuan ZhiHui Beverage (A)	<0.005	CHINA
Guosen Securities (A)	<0.005	CHINA	Hangzhou Sunyard System Engineering (A)	<0.005	CHINA	Hecla Mining Co	<0.005	USA
Guotai Junan International Holdings	<0.005	HONG KONG	Hangzhou Tigemed Consulting (A)	<0.005	CHINA	Hefei Department Store (A)	<0.005	CHINA
Guotai Junan Securities (A)	<0.005	CHINA	Hangzhou Weiguang Electronic (A)	<0.005	CHINA	Hefei Meiya Optoelectronic Technology (A)	<0.005	CHINA
Guotai Junan Securities (H)	<0.005	CHINA	Hangzhou Zhongheng Electric (A)	<0.005	CHINA	HEG	<0.005	INDIA
Guoxuan High-tech (A)	<0.005	CHINA	Hanil Cement	<0.005	KOREA	Heico Cl A	0.01	USA
Guoyuan Securities (A)	<0.005	CHINA	Hanil Holdings	<0.005	KOREA	Heico Corp	0.01	USA
Gurunavi	<0.005	JAPAN	Hanjin Heavy Industries & Construction	<0.005	KOREA	Heidelberg Druck	<0.005	GERMANY
GVC Holdings	0.01	UNITED KINGDOM	Hanjin KAL	<0.005	KOREA	HeidelbergCement AG	0.02	GERMANY
GWA Group	<0.005	AUSTRALIA	Hanjin Shipping Holdings	<0.005	KOREA	Heilongjiang Agriculture (A)	<0.005	CHINA
H & M Hennes & Mauritz AB B	0.03	SWEDEN	Hanjin Transportation	<0.005	KOREA	HEILONGJIANG INTERCHINA WATER (A)	<0.005	CHINA
H and R Century Union (A)	<0.005	CHINA	Hankook Shell Oil	<0.005	KOREA	Heilongjiang ZBD Pharmaceutical (A)	<0.005	CHINA
H&E Equipment Services	<0.005	USA	Hankook Tire	0.01	KOREA	Heineken Holding	0.02	NETHERLANDS
H&R GMBH & CO KGAA	<0.005	GERMANY	Hankook Tire Worldwide	<0.005	KOREA	Heineken NV	0.05	NETHERLANDS
H. Lundbeck	0.01	DENMARK	Hankyu Hanshin Holdings	0.02	JAPAN	Heiwa	<0.005	JAPAN
H.I.S.	<0.005	JAPAN	Hanmi Pharmaceutical	0.01	KOREA	Heiwa Real Estate	<0.005	JAPAN
H2O Retailing	<0.005	JAPAN	Hanmi Science	<0.005	KOREA	Heiwado Co	<0.005	JAPAN
Haansoft	<0.005	KOREA	Hannover Rueck SE	0.02	GERMANY	Helen Of Troy Ltd	0.01	USA
Habib Bank	<0.005	PAKISTAN	HannStar Display	<0.005	TAIWAN	Helical	<0.005	UNITED KINGDOM
Hachijuni Bank	<0.005	JAPAN	HannStar Touch Solution	<0.005	TAIWAN	Heliopolis For Housing & Construction	<0.005	EGYPT
Haemonetics	0.01	USA	Hanon Systems	<0.005	KOREA	Helix Energy Solutions Group	<0.005	USA
Hafei Aviation Industry (A)	<0.005	CHINA	Hanover Insurance Gp	0.01	USA	Hella	<0.005	GERMANY
			Han's Laser Technology (A)	<0.005	CHINA	Hellenic Exchanges SA	<0.005	GREECE
			Hansae	<0.005	KOREA	Hellenic Petroleum (Cr)	<0.005	GREECE
			Hansol Chemience	<0.005	KOREA	Hellenic Telecom	0.01	GREECE
			Hansol Holdings	<0.005	KOREA			
			Hansol Paper	<0.005	KOREA			
			Hansol Technics	<0.005	KOREA			
			Hanssem	<0.005	KOREA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Helmerich & Payne	0.01	USA	Hitachi High-Technologies	<0.005	JAPAN	Hua Hong Semiconductor (Red Chip)	<0.005	CHINA
Helvetia Holding AG	0.01	SWITZERLAND	Hitachi Metals	<0.005	JAPAN	Hua Nan Financial Holdings	0.01	TAIWAN
Hembla AB	<0.005	SWEDEN	Hitachi Transport System	<0.005	JAPAN	Hua Xia Bank (A)	<0.005	CHINA
Hemfosa Fastigheter AB	<0.005	SWEDEN	Hitachi Zosen	<0.005	JAPAN	Huan Securities (A)	<0.005	CHINA
Hemfosa Fastigheter AB Pfd.	<0.005	SWEDEN	Hite Jinro	<0.005	KOREA	Huabao Flavours & Fragrances (A)	<0.005	CHINA
Henan Ancai Hi-Tech (A)	<0.005	CHINA	HITO-Communications	<0.005	JAPAN	Huabao International Holdings	<0.005	HONG KONG
Henan City Development Environment (A)	<0.005	CHINA	HIWIN Technologies Corp.	<0.005	TAIWAN	Huachangda Intelligent Equipment Group (A)	<0.005	CHINA
Henan Hengxing Science & Technology (A)	<0.005	CHINA	HKR International	<0.005	HONG KONG	Huadian Energy (A)	<0.005	CHINA
Henan Huanghe Whirlwind (A)	<0.005	CHINA	Hla Corp (A)	<0.005	CHINA	Huadian Energy (B)	<0.005	CHINA
Henan Lianhua Gourmet Powder (A)	<0.005	CHINA	HLB	0.01	KOREA	Huadian Fuxin Energy (H)	<0.005	CHINA
Henan Mingtai Al.Industrial (A)	<0.005	CHINA	HLB Life Science	<0.005	KOREA	Huadian Heavy Industries (A)	<0.005	CHINA
Henan Pinggao Electric (A)	<0.005	CHINA	HMS Holdings Corp	0.01	USA	Huadian Power International (A)	<0.005	CHINA
Henan Rebecca Hair Products (A)	<0.005	CHINA	HNA Infrastructure Investment Group (A)	<0.005	CHINA	Huadian Power International (H)	<0.005	CHINA
Henan Senyuan Electric (A)	<0.005	CHINA	HNA Investment Group (A)	<0.005	CHINA	Huadong Medicine (A)	<0.005	CHINA
Henan Shenhuo Coal & Power (A)	<0.005	CHINA	HNA-Caixa Travel Group (A)	<0.005	CHINA	Huafa Fashion (A)	<0.005	CHINA
Henan Shuanghui Investment & Development (A)	<0.005	CHINA	HNI Corporation	<0.005	USA	Huafa Industrial Share (A)	<0.005	CHINA
Henan Splendor Science & Technology (A)	<0.005	CHINA	Ho Tung Holding	<0.005	TAIWAN	Huafon Microfibre (Shanghai) (A)	<0.005	CHINA
Henan Taloph Pharmaceutical Stock (A)	<0.005	CHINA	Hochiki	<0.005	JAPAN	Huagong Tech (A)	<0.005	CHINA
Henan Thinker Automation Equipment (A)	<0.005	CHINA	Hochschild Mining	<0.005	UNITED KINGDOM	Huaku Development	<0.005	TAIWAN
Henan Yingde Industrial Investment (A)	<0.005	CHINA	Hochtief	0.01	GERMANY	Hualan Biological Engineering (A)	<0.005	CHINA
Henan Yuguang Gold&Lead (A)	<0.005	CHINA	Hodogaya Chem	<0.005	JAPAN	Huaming Power Equipment (A)	<0.005	CHINA
Henan Yuneng Holdings (A)	<0.005	CHINA	Hoegh LNG AS	<0.005	NORWAY	Huaneng Power International (A)	<0.005	CHINA
Henan Zhongfu Industry (A)	<0.005	CHINA	Hogy Medical Co	<0.005	JAPAN	Huaneng Power International (H)	0.01	CHINA
Henan Zhongyuan Expressway (A)	<0.005	CHINA	Hokkaido Elec Power	<0.005	JAPAN	Huaneng Renewables (H)	<0.005	CHINA
Henderson Investment	<0.005	HONG KONG	Hokkaido Gas	<0.005	JAPAN	Huang Hsiang	<0.005	TAIWAN
Henderson Land Dev	0.01	HONG KONG	HOKKAN HOLDINGS	<0.005	JAPAN	Huangshan Novel (A)	<0.005	CHINA
Hengan Inti Group (P Chip)	0.01	CHINA	Hokkoku Bank	<0.005	JAPAN	Huangshan Tourism Development(A)	<0.005	CHINA
Hengbao (A)	<0.005	CHINA	Hokuetsu	<0.005	JAPAN	Huangshan Tourism Development (B)	<0.005	CHINA
Hengdian Entertainment (A)	<0.005	CHINA	Hokuhoku Financial	<0.005	JAPAN	Huapont-Nutrichem (A)	<0.005	CHINA
Hengdian Group DMEGC Magnetics (A)	<0.005	CHINA	Hokuriku Electric Power	<0.005	JAPAN	Huaren Pharmaceutical (A)	<0.005	CHINA
Hengli Petrochemical (A)	<0.005	CHINA	Hokuto	<0.005	JAPAN	Huatai Securities (A)	<0.005	CHINA
HengTen Networks Group (P Chip)	<0.005	CHINA	Holitech Technology (A)	<0.005	CHINA	Huatai Securities (H)	0.01	CHINA
Hengtong Optic-Electric (A)	<0.005	CHINA	HollyFrontier	0.02	USA	Huatian Hotel Group (A)	<0.005	CHINA
Hengyi Petrochemical (A)	<0.005	CHINA	Hollysys Automation Technologies Ltd. (N Shares)	<0.005	CHINA	Huawei Technology (A)	<0.005	CHINA
Henkel KG Pef	0.04	GERMANY	Holmen AB	<0.005	SWEDEN	Huaxi Securities (A)	<0.005	CHINA
Henkel Kgaa ORD	0.02	GERMANY	Hologic Inc	0.02	USA	Huaxin Cement (A)	<0.005	CHINA
Henry (Jack) & Associates	0.02	USA	Holek Semiconductor Inc	<0.005	TAIWAN	Huaxin Cement (B)	<0.005	CHINA
Henry Schein	0.03	USA	Holystone Enterprise	<0.005	TAIWAN	Huaxun Fangzhou (A)	<0.005	CHINA
Hera	0.01	ITALY	Home BancShares	0.01	USA	Huayi Brothers Media Corporation (A)	<0.005	CHINA
Herbalife Nutrition	0.01	USA	Home Depot	0.44	USA	Huayi Electric (A)	<0.005	CHINA
Herc Holding	<0.005	USA	Home Product Center PCL	0.01	THAILAND	Huayi Tencent Entertainment Company Ltd (P Chip)	<0.005	CHINA
Herman Miller	<0.005	USA	Homecast	<0.005	KOREA	Huayu Automotive Systems (A)	<0.005	CHINA
Hermes International S.C.A.	0.04	FRANCE	Homeserve	0.01	UNITED KINGDOM	Huayuan Property (A)	<0.005	CHINA
Hero MotoCorp	0.01	INDIA	Hon Hai Precision Industry	0.06	TAIWAN	Huazhu Group ADS (N Shares)	0.01	CHINA
Heron Therapeutics	<0.005	USA	Honda Motor Co	0.1	JAPAN	Hub Group A	<0.005	USA
Hersha Hospitality Trust	<0.005	USA	Honeys Co. Ltd.	<0.005	JAPAN	Hub Power Company	<0.005	PAKISTAN
Hershey Company	0.03	USA	Honeywell International Incorporation	0.22	USA	Hubbell	0.01	USA
Hertz Global Holdings	<0.005	USA	Hong Kong & China Gas	0.04	HONG KONG	Hubei Biocause Pharmaceutical (A)	<0.005	CHINA
Hess Corp.	0.02	USA	Hong Kong Broadband Network	<0.005	HONG KONG	Hubei Bothwin Investment (A)	<0.005	CHINA
Hewlett Packard Enterprise	0.04	USA	Hong Kong Exchanges & Clearing	0.08	HONG KONG	Hubei Broadcasting & Television Information Network (A)	<0.005	CHINA
Hexagon B	0.03	SWEDEN	Hong Kong Television Network	<0.005	HONG KONG	Hubei Century Network Technology (A)	<0.005	CHINA
Hexaware Technologies	<0.005	INDIA	Hong Leong Bank	0.01	MALAYSIA	Hubei Chutian Smart Communication (A)	<0.005	CHINA
Hexcel	0.01	USA	Hong Leong Financial	<0.005	MALAYSIA	Hubei Dinglong Chemical (A)	<0.005	CHINA
Hexin Flush Information Network (A)	<0.005	CHINA	Hongda Xingye (A)	<0.005	CHINA	HuBei Energy Group (A)	<0.005	CHINA
Hexing Electrical (A)	<0.005	CHINA	Hongfa Technology (A)	<0.005	CHINA	Hubei Fuxing Science and Technology (A)	<0.005	CHINA
Hexpol AB	<0.005	SWEDEN	Honghua Group	<0.005	HONG KONG	Hubei Hongcheng General Machinery (A)	<0.005	CHINA
HFF	<0.005	USA	Hongkong Land Holdings	0.02	HONG KONG	Hubei Jiuzhiyang Infrared System (A)	<0.005	CHINA
Hi Sun Group (P Chip)	<0.005	CHINA	Hongrun Construction Group (A)	<0.005	CHINA	Hubei Mailyard Share (A)	<0.005	CHINA
Hibernia REIT PLC	<0.005	IRELAND	Hoosiers Holdings	<0.005	JAPAN	Hubei Sanonda (A)	<0.005	CHINA
Hibiya Engineering	<0.005	JAPAN	Hope Bancorp	<0.005	USA	Hubei Sanxia New Building Materials (A)	<0.005	CHINA
Hiconics Eco-energy Technology (A)	<0.005	CHINA	Hopewell Holdings	0.01	HONG KONG	Hubei Xingfa Chemicals Group (A)	<0.005	CHINA
Hiday Hidaka	<0.005	JAPAN	Hopson Development Holdings (P Chip)	<0.005	CHINA	Hubei Xinyangfeng Fertilizer (A)	<0.005	CHINA
Highwealth Construction	<0.005	TAIWAN	Horace Mann Educators	<0.005	USA	Huber & Suhner AG	<0.005	SWITZERLAND
Highwoods Prop	0.01	USA	Horiba	<0.005	JAPAN	HubSpot	0.01	USA
Hikari Tsushin	0.01	JAPAN	Horizon Pharma	0.01	USA	Huchems Fine Chemical Corp	<0.005	KOREA
Hikma Pharmaceuticals	0.01	UNITED KINGDOM	Hormel Foods	0.03	USA	Hudaco Industries	<0.005	SOUTH AFRICA
Hilan Tec Ltd	<0.005	ISRAEL	Hornbach Ag Vz	<0.005	GERMANY	Hudson Pacific Properties	0.01	USA
Hill & Smith Hldgs	<0.005	UNITED KINGDOM	Hornbach Baumkt	<0.005	GERMANY	Hufvudstaden A	<0.005	SWEDEN
Hillenbrand	0.01	USA	Hoshiden Corp	<0.005	JAPAN	Hugel	<0.005	KOREA
Hill-Rom Holdings	0.01	USA	Hoshine Silicon Industry (A)	<0.005	CHINA	Hugo Boss AG	0.01	GERMANY
Hilltop Holdings	<0.005	USA	Hoshizaki Electric Co. Ltd.	0.01	JAPAN	Huhtamaki	0.01	FINLAND
Hilong Holding (P Chip)	<0.005	CHINA	Hosken Cons Invest	<0.005	SOUTH AFRICA	Huizhou Desay SV Automotive (A)	<0.005	CHINA
Hilton Grand Vacations	0.01	USA	Hosokawa Micron	<0.005	JAPAN	Huizhou Speed Wireless Technology (A)	<0.005	CHINA
Hilton Worldwide	0.04	USA	Hospitality Properties Trust	0.01	USA	Hulic	0.01	JAPAN
Hindalco	0.01	INDIA	Host Hotels & Resorts	0.03	USA	Huludao Zinc Industry (A)	<0.005	CHINA
Hindustan Construction Co	<0.005	INDIA	Hostess Brands	<0.005	USA	Humana	0.09	USA
Hindustan Petroleum	<0.005	INDIA	Hota Industrial Manufacturing	<0.005	TAIWAN	HumanSoft Holding Company	<0.005	KUWAIT
Hindustan Unilever	0.04	INDIA	Hotel Property Investments	<0.005	AUSTRALIA	Humanwell Healthcare Group (A)	<0.005	CHINA
Hindustan Zinc	<0.005	INDIA	Hotel Shilla	<0.005	KOREA	Humax	<0.005	KOREA
Hino Motors	0.01	JAPAN	Hoteles City Express S.A.B. de C.V.	<0.005	MEXICO	Humedix	<0.005	KOREA
Hioki E.E.	<0.005	JAPAN	Houghton Mifflin Harcourt	<0.005	USA	Hunan Aihua Group (A)	<0.005	CHINA
Hirata	<0.005	JAPAN	House Foods Group	0.01	JAPAN	Hunan Corun New Energy (A)	<0.005	CHINA
Hirose Electric	0.01	JAPAN	Housing Development & Infrastructure	<0.005	INDIA	Hunan ER-KANG Pharmaceutical (A)	<0.005	CHINA
Hiroshima Bank	<0.005	JAPAN	Housing Development Finance	0.11	INDIA	Hunan Friendship & Apollo Commercial (A)	<0.005	CHINA
Hisaka Works	<0.005	JAPAN	Howard Hughes	0.01	USA	Hunan Gold (A)	<0.005	CHINA
Hisamitsu Pharmaceutical	0.01	JAPAN	Howden Joinery Group	0.01	UNITED KINGDOM	Hunan Investment Group (A)	<0.005	CHINA
Hiscox	0.01	UNITED KINGDOM	Hoya	0.05	JAPAN	Hunan Jingfeng Pharmaceutical (A)	<0.005	CHINA
Hisense Kelon Electrical Holdings (A)	<0.005	CHINA	HP	0.07	USA	Hunan Mendale Hometextile (A)	<0.005	CHINA
Hisense Kelon Electrical Holdings (H)	<0.005	CHINA	HSBC Hldgs	0.37	UNITED KINGDOM	Hunan Nanling Industry Explosive Material (A)	<0.005	CHINA
Hitachi	0.06	JAPAN	Hsin Kuang Steel	<0.005	TAIWAN	Hunan Tianrun Digital Entertainment & Cultural Media (A)	<0.005	CHINA
Hitachi Capital Corp	<0.005	JAPAN	HT&E	<0.005	AUSTRALIA	Hunan TV & Broadcast Intermediary (A)	<0.005	CHINA
Hitachi Chemical	<0.005	JAPAN	HTC Corporation	<0.005	TAIWAN	Hunan Valin Steel (A)	<0.005	CHINA
Hitachi Construction Machinery	0.01	JAPAN	Hu Lane Associate	<0.005	TAIWAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Hundsun Technologies (A)	<0.005	CHINA	IGG	<0.005	HONG KONG	Infund Holding (A)	<0.005	CHINA
Hung Poo Real Estate Development	<0.005	TAIWAN	Iguatemi Empresa Sho	<0.005	BRAZIL	ING Group CVA	0.09	NETHERLANDS
Hung Sheng Construction	<0.005	TAIWAN	IHH Healthcare	0.01	MALAYSIA	Ingenia Communities Group	<0.005	AUSTRALIA
Hunt (JB) Transport Services	0.02	USA	IHI	0.01	JAPAN	Ingenico Group	0.01	FRANCE
Hunting	<0.005	UNITED KINGDOM	IHS Markit	0.04	USA	Ingersoll-Rand	0.05	USA
Huntington Bancshares	0.03	USA	Iida Group Holdings	0.01	JAPAN	Ingevity	0.01	USA
Huntington Ingalls Industries	0.02	USA	IIFL HOLDINGS	<0.005	INDIA	Inghams Group	<0.005	AUSTRALIA
Huntsman	0.01	USA	Iino Kaiun Kaisha	<0.005	JAPAN	Ingredion	0.01	USA
Huolinhe Opencut Coal Industry (A)	<0.005	CHINA	II-VI Inc	<0.005	USA	Inmarsat	<0.005	UNITED KINGDOM
Huons	<0.005	KOREA	IJM	<0.005	MALAYSIA	Immobiliaria Colonial S.A.	0.01	SPAIN
Huons Global	<0.005	KOREA	iKang Healthcare Group ADS (N Shares)	<0.005	CHINA	Inner Mongolia Baotou Steel Rare-Earth Hi-Tech (A)	<0.005	CHINA
Huron Consulting Group	<0.005	USA	IKD (A)	<0.005	CHINA	Inner Mongolia Eerduosi Resources (B)	<0.005	CHINA
Husqvarna AB B	0.01	SWEDEN	Iliad	0.01	FRANCE	Inner Mongolia First Machinery Group (A)	<0.005	CHINA
Hutchison Port Holdings Trust	<0.005	SINGAPORE	Ilijin Materials	<0.005	KOREA	Inner Mongolia Jinyu Group (A)	<0.005	CHINA
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Illinois Tool Wks	0.09	USA	Inner Mongolia Junzheng Energy and Chemical Group (A)	<0.005	CHINA
Huwaen Media Group (A)	<0.005	CHINA	Illuminia Inc	0.1	USA	Inner Mongolia Lantai Industry (A)	<0.005	CHINA
Hwa Create Corporation (A)	<0.005	CHINA	Iluka Resources	0.01	AUSTRALIA	Inner Mongolia Mengdian POW(A)	<0.005	CHINA
HWASEUNG Industries	<0.005	KOREA	Ilyang Pharmaceutical	<0.005	KOREA	Inner Mongolia M-Grass Ecology And Environment (Group) (A)	<0.005	CHINA
HY Energy Group (A)	<0.005	CHINA	Ima	<0.005	ITALY	Inner Mongolia Xingye Mining (A)	<0.005	CHINA
Hyakugo Bank	<0.005	JAPAN	iMarketKorea	<0.005	KOREA	Inner Mongolia Yitai Coal (B)	<0.005	CHINA
Hyakujushi Bank	<0.005	JAPAN	IMAX China Holding	<0.005	HONG KONG	Inner Mongolia Yuan Xing Energy (A)	<0.005	CHINA
Hyatt Hotels	0.01	USA	Imax Corp	<0.005	USA	Inner Mongolian Baotou Steel Union (A)	<0.005	CHINA
Hybio Pharmaceutical (A)	<0.005	CHINA	IMCD NV	0.01	NETHERLANDS	Innocean Worldwide	<0.005	KOREA
Hybrid Kinetic Group (P Chip)	<0.005	CHINA	Imerys	<0.005	FRANCE	Innogy SE	0.01	GERMANY
Hyoosung Advanced Materials	<0.005	KOREA	IMI	0.01	UNITED KINGDOM	Innolux	0.01	TAIWAN
Hyoosung Chemical	<0.005	KOREA	Immofinanz AG	0.01	AUSTRIA	Innophos Holdings	<0.005	USA
Hyoosung Corp	<0.005	KOREA	Immunomedics	<0.005	USA	Innospec	<0.005	USA
Hyoosung Heavy Industries	<0.005	KOREA	IMPACT Growth Real Estate Investment Trust	<0.005	THAILAND	Innovation For Creative Devices	<0.005	KOREA
Hyoosung TNC	<0.005	KOREA	Impala Platinum Hlds	<0.005	SOUTH AFRICA	Innovia	<0.005	USA
Hypermarcas SA	0.01	BRAZIL	Imperial Brands	0.06	UNITED KINGDOM	INNOX Advanced Materials	<0.005	KOREA
Hypoport Finance AG	<0.005	GERMANY	Imperial Logistics Ltd	<0.005	SOUTH AFRICA	INNUOVO TECHNOLOGY (A)	<0.005	CHINA
Hyprop Investments Ltd	<0.005	SOUTH AFRICA	Imperva Inc	<0.005	USA	INOGEN INC	<0.005	USA
Hysan Development	0.01	HONG KONG	Implenia AG	<0.005	SWITZERLAND	INPEX CORPORATION	0.02	JAPAN
Hyster-Yale Materials Handling Cl A	<0.005	USA	Inaba Denki Sangyo	<0.005	JAPAN	Inphi	<0.005	USA
Hytera Communications (A)	<0.005	CHINA	Inaba Seisakusho	<0.005	JAPAN	Inscobee	<0.005	KOREA
Hyundai	<0.005	KOREA	Inabata & Co Ltd	<0.005	JAPAN	Insight Enterprises	<0.005	USA
Hyundai Construction Equipment	<0.005	KOREA	Inageya	<0.005	JAPAN	Insigma Technology (A)	<0.005	CHINA
Hyundai Department Store	<0.005	KOREA	Inan Amertron	<0.005	MALAYSIA	Insmid Inc	<0.005	USA
Hyundai Electric & Energy System	<0.005	KOREA	Inan Body	<0.005	KOREA	Insperty	0.01	USA
Hyundai Elevator	<0.005	KOREA	Inchcape	0.01	UNITED KINGDOM	Inspur Electronic Information Industry (A)	<0.005	CHINA
Hyundai Engineering & Construction	0.01	KOREA	Incitec Pivot Ltd	0.01	AUSTRALIA	Inspur International	<0.005	HONG KONG
Hyundai Glovis	<0.005	KOREA	Incyte	0.02	USA	Installed Building Products	<0.005	USA
Hyundai Greenfood	<0.005	KOREA	Indah Kiat Pulp & Paper	<0.005	INDONESIA	Instituto Hermes Pardini SA	<0.005	BRAZIL
Hyundai Heavy Industries	0.01	KOREA	Independence Group NL	<0.005	AUSTRALIA	Insulet Corp.	0.01	USA
Hyundai Heavy Industries	0.01	KOREA	Independent Bank Group Inc	<0.005	USA	Insun Ent	<0.005	KOREA
Hyundai Home Shopping Network	<0.005	KOREA	Independent Bank Mass	<0.005	USA	Insurance Australia Group	0.03	AUSTRALIA
Hyundai Livart Furniture	<0.005	KOREA	India Cements Ltd	<0.005	INDIA	Intage Holdings	<0.005	JAPAN
Hyundai Marine & Fire Insurance	<0.005	KOREA	Indiabulls Housing Finance	0.01	INDIA	Integer Holdings	0.01	USA
Hyundai Merchant Marine	<0.005	KOREA	Indiabulls Real Estate Ltd.	<0.005	INDIA	Integra Lifesciences Holding	0.01	USA
Hyundai Mipo Dockyard	<0.005	KOREA	Indiabulls Ventures	<0.005	INDIA	Integrain Holdings	<0.005	UNITED KINGDOM
Hyundai Mobis	0.02	KOREA	Indian Bank	<0.005	INDIA	Integrated Device Tech	0.01	USA
Hyundai Motor	0.03	KOREA	Indian Hotels	<0.005	INDIA	Integrated Electronic Systems Lab (A)	<0.005	CHINA
Hyundai Motor 2nd Pfd.	0.01	KOREA	Indian Oil	0.01	INDIA	Integrated Holding Co	<0.005	KUWAIT
Hyundai Motor Pfd.	<0.005	KOREA	Indian Overseas Bank	<0.005	INDIA	Intel Corp	0.48	USA
Hyundai Rotem	<0.005	KOREA	Inditex	0.06	SPAIN	Inter Parfums	<0.005	USA
Hyundai Steel	0.01	KOREA	Indivior	<0.005	UNITED KINGDOM	INTER RAO JSC	<0.005	RUSSIA
Hyundai Wia	<0.005	KOREA	Indo Tambangraya Megah	<0.005	INDONESIA	Interactive Brokers Group	0.01	USA
HyUnion Holding (A)	<0.005	CHINA	Indocement Tunggal Prakarsa	<0.005	INDONESIA	Intercept Pharmaceuticals Inc	<0.005	USA
IAC InterActiveCorp	0.03	USA	Indofood Sukses Makmur	0.01	INDONESIA	Interconexion Electrica SA	<0.005	COLOMBIA
Iberdrola	0.11	SPAIN	InDRAMa Ventures PCL	0.01	THAILAND	Intercontinental Exchange	0.09	USA
Iberiabank	0.01	USA	Indra Sistemas	<0.005	SPAIN	InterContinental Hotels Group	0.02	UNITED KINGDOM
Ibiden	<0.005	JAPAN	Indraprastha Gas	<0.005	INDIA	InterDigital	0.01	USA
IBJ Leasing	<0.005	JAPAN	Indus Holding	<0.005	GERMANY	Interface	<0.005	USA
Ibstock	<0.005	UNITED KINGDOM	Industrial and Commercial Bank of China (A)	0.01	CHINA	Interflex	<0.005	KOREA
ICA Gruppen AB	0.01	SWEDEN	Industrial and Commercial Bank of China (H)	0.12	CHINA	InterGlobe Aviation	<0.005	INDIA
Icade	0.01	FRANCE	Industrial Bank (A)	<0.005	CHINA	Intermediate Capital Group	0.01	UNITED KINGDOM
Ichia Technologies	<0.005	TAIWAN	Industrial Bank of Korea	0.01	KOREA	International Bus Machns.	0.23	USA
Ichibanya	<0.005	JAPAN	Industrial Logistics Stock Distribution	<0.005	USA	International Consolidated Airlines Group	0.02	UNITED KINGDOM
Ichigo	<0.005	JAPAN	Industrial Securities (A)	<0.005	CHINA	International Container Terminal Service	<0.005	PHILIPPINES
Ichikoh Industries	<0.005	JAPAN	Industrias Penoles	<0.005	MEXICO	International Game Technology PLC	<0.005	USA
Ichiyoshi Securities	<0.005	JAPAN	Industrivarden AB C Free	0.01	SWEDEN	International Games System	<0.005	TAIWAN
ICICI Lombard General Insurance	<0.005	INDIA	Industrivarden AB Ser A	0.01	SWEDEN	International Paper	0.04	USA
ICICI Prudential Life Insurance	<0.005	INDIA	Indutrade AB	<0.005	SWEDEN	International Personal Finance	<0.005	UNITED KINGDOM
loom Inc	<0.005	JAPAN	Ines Corp	<0.005	JAPAN	Internet Initiative Japan	<0.005	JAPAN
Icon PLC	0.02	USA	INESA Electron (A)	<0.005	CHINA	Interparfums SA	<0.005	FRANCE
ICP Electronics	<0.005	TAIWAN	INESA Electron (B)	<0.005	CHINA	Interpark	<0.005	KOREA
ICU Medical	0.01	USA	Inficon Holding AG	<0.005	SWITZERLAND	Interpublic Group Cos	0.02	USA
Idacorp Inc	0.01	USA	Infigen Energy	<0.005	AUSTRALIA	Interpump Group	0.01	ITALY
IDBI Bank	<0.005	INDIA	Infineon Technologies AG	0.05	GERMANY	Interroll N	<0.005	SWITZERLAND
Idec Corp	<0.005	JAPAN	Infinera	<0.005	USA	Intershop I	<0.005	SWITZERLAND
Idemitsu Kosan	0.01	JAPAN	Info Edge India	<0.005	INDIA	Intertek Group	0.02	UNITED KINGDOM
IDEX Corp	0.02	USA	Infomart	<0.005	JAPAN	Intertrust NV	<0.005	NETHERLANDS
Idexx Labs	0.04	USA	Infore Environment Technology Group (A)	<0.005	CHINA	Interxion Holding	0.01	USA
IDFC	<0.005	INDIA	Infoma	0.02	UNITED KINGDOM	Intesa Sanpaolo	0.07	ITALY
IDFC Bank	<0.005	INDIA	Information Services International	<0.005	JAPAN	Intiland Development Tbk PT	<0.005	INDONESIA
IDI Insurance Company Ltd	<0.005	ISRAEL	Infotrend Technology Inc	<0.005	TAIWAN	Intl Bancshares	<0.005	USA
IDOM	<0.005	JAPAN	Infosys	0.08	INDIA	Intl Flavours & Fragrances	0.03	USA
Idorsia AG	<0.005	SWITZERLAND	Infraestructura Energetica Nova S.A.B. de C.V.	<0.005	MEXICO	Intl Speedway A	<0.005	USA
IDP Education	<0.005	AUSTRALIA	InfraREIT	<0.005	USA			
IFCI	<0.005	INDIA	Infratil	<0.005	NEW ZEALAND			
Iflytek (A)	<0.005	CHINA						
IG Group Holdings	0.01	UNITED KINGDOM						
IGB Real Estate Investment Trust	<0.005	MALAYSIA						
Igd - Immobiliare Grande Distribuzione	<0.005	ITALY						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
INTOPS Co Ltd	<0.005	KOREA	Izumi Co Ltd	<0.005	JAPAN	Jiangsu Aucksun (A)	<0.005	CHINA
Intouch Holdings	0.01	THAILAND	J & J Snack Foods	<0.005	USA	Jiangsu Broadcasting Cable Information Network (A)	<0.005	CHINA
Intra-Cellular Therapies	<0.005	USA	J Front Retailing	0.01	JAPAN	Jiangsu Changbao Steeltube (A)	<0.005	CHINA
Intraxon	<0.005	USA	J M Smucker	0.02	USA	Jiangsu Changhai Composite Materials (A)	<0.005	CHINA
Intron Biotechnology	<0.005	KOREA	J Trust	<0.005	JAPAN	Jiangsu Changjiang Electronics Technology (A)	<0.005	CHINA
Intrum AB	<0.005	SWEDEN	J.M. Financial	<0.005	INDIA	Jiangsu Changqing Agricultural and Chemical (A)	<0.005	CHINA
Intu Properties	<0.005	UNITED KINGDOM	j2 Global	0.01	USA	Jiangsu Chengxing Phosph-Chemicals (A)	<0.005	CHINA
Intuit	0.11	USA	Jabil	0.01	USA	Jiangsu Dagang (A)	<0.005	CHINA
Intuitive Surgical	0.12	USA	JAC Recruitment	<0.005	JAPAN	Jiangsu Dewei Advanced Materials (A)	<0.005	CHINA
Invengo Information Technology (A)	<0.005	CHINA	Jaccs	<0.005	JAPAN	Jiangsu Etern (A)	<0.005	CHINA
Inventec Co.	<0.005	TAIWAN	Jack In The Box	<0.005	USA	Jiangsu Expressway (A)	<0.005	CHINA
Inversiones Aguas Metropol	<0.005	CHILE	Jack Sewing Machine (A)	<0.005	CHINA	Jiangsu Expressway (H)	<0.005	CHINA
Inversiones La Construccion	<0.005	CHILE	Jacobs Engineering Group	0.02	USA	JiangSu Financial Leasing (A)	<0.005	CHINA
Invesco Limited	0.02	USA	Jacquet Metal Service	<0.005	FRANCE	Jiangsu General Science Technology (A)	<0.005	CHINA
Invesco Mortgage Capital	<0.005	USA	Jafco	<0.005	JAPAN	Jiangsu Guotai International Group Guomao (A)	<0.005	CHINA
Investec	0.01	UNITED KINGDOM	Jafron Biomedical (A)	<0.005	CHINA	Jiangsu Guoxin (A)	<0.005	CHINA
Investec Ltd	<0.005	SOUTH AFRICA	Jagged Peak Energy	<0.005	USA	Jiangsu Hagong Intelligent Robot (A)	<0.005	CHINA
Investment Tech Group	<0.005	USA	Jain Irrigation Systems	<0.005	INDIA	Jiangsu Hengli Hydraulic (A)	<0.005	CHINA
Investor A	0.01	SWEDEN	Jaiprakash Associates Limited	<0.005	INDIA	Jiangsu Hengrui Medicine (A)	<0.005	CHINA
Investor B Free	0.04	SWEDEN	Jamco	<0.005	JAPAN	Jiangsu High Hope International Group (A)	<0.005	CHINA
Investors Bancorp Inc.	0.01	USA	James Hardie Industries Plc	0.01	AUSTRALIA	Jiangsu Hongdou Industry (A)	<0.005	CHINA
Investors Real Estate Trust	<0.005	USA	Jammu & Kashmir Bank	<0.005	INDIA	Jiangsu Hongtu High Technology (A)	<0.005	CHINA
Invitation Homes	0.01	USA	Jangho Group (A)	<0.005	CHINA	Jiangsu Hoperun Software (A)	<0.005	CHINA
InvoCare	<0.005	AUSTRALIA	Janus Henderson Group	0.01	USA	Jiangsu Huaxicun (A)	<0.005	CHINA
Inwit	<0.005	ITALY	Janus Henderson Group	0.01	USA	Jiangsu Jiangnan High Polymer Fiber (A)	<0.005	CHINA
iochpe-Maxion SA ON	<0.005	BRAZIL	Japan Airlines	0.01	JAPAN	JiangSu Jin Tong Ling Fluid Machinery Technology (A)	<0.005	CHINA
IOI	0.01	MALAYSIA	Japan Airport Terminal	<0.005	JAPAN	Jiangsu Jingshen Salt & Chemical Industry (A)	<0.005	CHINA
IOI Properties Group	<0.005	MALAYSIA	Japan Aviation Electronics	<0.005	JAPAN	Jiangsu JIXIN Wind Energy Technology (A)	<0.005	CHINA
Ion Beam Applic.	<0.005	BELGIUM	Japan Cash Machine	<0.005	JAPAN	Jiangsu Kangde Xin Composite Material (A)	<0.005	CHINA
Ionis Pharmaceuticals	0.02	USA	Japan Display	<0.005	JAPAN	Jiangsu Kanion Pharmaceutical (A)	<0.005	CHINA
IOOF Holdings	<0.005	AUSTRALIA	Japan Exchange Group	0.02	JAPAN	Jiangsu King's Luck Brewery Joint-Stock (A)	<0.005	CHINA
Ipsca Laboratories	<0.005	INDIA	Japan Lifeline	<0.005	JAPAN	Jiangsu Leike Defense Technology (A)	<0.005	CHINA
Ipek Dogal Enerji Kaynaklari Ve Uretim AS	<0.005	TURKEY	Japan Material	<0.005	JAPAN	Jiangsu Lianfa Textile (A)	<0.005	CHINA
IPG Photonics	0.01	USA	Japan Petroleum Exploration	<0.005	JAPAN	Jiangsu Lianyungang Port (A)	<0.005	CHINA
IPH	<0.005	AUSTRALIA	Japan Post Bank	0.01	JAPAN	Jiangsu Linyang Electronics (A)	<0.005	CHINA
Ipsen	0.01	FRANCE	Japan Post Holdings	0.03	JAPAN	Jiangsu Linyang Electronics (A)	<0.005	CHINA
Ipsos	<0.005	FRANCE	Japan Post Insurance	<0.005	JAPAN	Jiangsu Nhwua Pharmaceutical (A)	<0.005	CHINA
IPTO Holding S.A.	<0.005	GREECE	Japan Pulp & Paper	<0.005	JAPAN	Jiangsu Phoenix Investment Property (A)	<0.005	CHINA
iQIYI ADS (N Shares)	<0.005	CHINA	Japan Securities Finance	<0.005	JAPAN	Jiangsu Phoenix Publishing&Media (A)	<0.005	CHINA
IQVIA Holdings	0.04	USA	Japan Steel Works	<0.005	JAPAN	Jiangsu Provincial Agricultural Reclamation and Developm (A)	<0.005	CHINA
IRB Brasil Resseguros SA	0.01	BRAZIL	Japan Tobacco	0.06	JAPAN	Jiangsu Rainbow Heavy Industries (A)	<0.005	CHINA
IRB Infrastructure Developers Ltd.	<0.005	INDIA	Japan Transcity	<0.005	JAPAN	Jiangsu Saintry Corp (A)	<0.005	CHINA
Iren	<0.005	ITALY	Japan Wool Textile	<0.005	JAPAN	Jiangsu Shuangxing Color Plastic New Materials (A)	<0.005	CHINA
Iress	<0.005	AUSTRALIA	Japara Healthcare	<0.005	AUSTRALIA	Jiangsu Sihuan Bioengineering (A)	<0.005	CHINA
iRhythm Technologies	<0.005	USA	Jardine Cycle & Carriage	0.01	SINGAPORE	Jiangsu Sunrain Solar Energy (A)	<0.005	CHINA
Irico Display Devices (A)	<0.005	CHINA	Jardine Lloyd Thompson Group	0.01	UNITED KINGDOM	Jiangsu Sunshine (A)	<0.005	CHINA
Iridium Communications Inc	<0.005	USA	Jardine Matheson Holdings	0.03	HONG KONG	Jiangsu Wanlin Modern Logistics (A)	<0.005	CHINA
Irish Continental	<0.005	IRELAND	Jardine Strategic Holdings	0.01	HONG KONG	Jiangsu Wuzhong Industrial (A)	<0.005	CHINA
Iriso Electronics	<0.005	JAPAN	Jassa Marga	<0.005	INDONESIA	Jiangsu Xiugang Glasswork (A)	<0.005	CHINA
iRobot	<0.005	USA	Jasmine Broadband Internet Infrastructure Fund	<0.005	THAILAND	Jiangsu Yanghe Brewery Joint-Stock (A)	<0.005	CHINA
Iron Force Industrial	<0.005	TAIWAN	Jasmine International PCL	<0.005	THAILAND	Jiangsu Yangnong Chemical (A)	<0.005	CHINA
Iron Mountain	0.02	USA	Jason Furniture Hangzhou (A)	<0.005	CHINA	Jiangsu Yoke Technology (A)	<0.005	CHINA
Ironwood Pharmaceuticals	<0.005	USA	Jastrzebska Spolka Weglowa Spolka Akcyjna	<0.005	POLAND	Jiangsu Yulong Steel Pipe (A)	<0.005	CHINA
IRPC	<0.005	THAILAND	Jazz Pharmaceuticals	0.02	USA	Jiangsu Yunyi Electric (A)	<0.005	CHINA
IS Dongseo	<0.005	KOREA	JB Financial Group	<0.005	KOREA	Jiangsu Yuyue Medical Equipment & Supply (A)	<0.005	CHINA
Is Gayrimenkul Yatirim Ortak	<0.005	TURKEY	JB Hi-Fi	<0.005	AUSTRALIA	Jiangsu Zhangjiagang Rural Commercial Bank (A)	<0.005	CHINA
Iseki & Co	<0.005	JAPAN	JBG SMITH Properties	0.01	USA	Jiangsu Zhongli Group (A)	<0.005	CHINA
i-SENS	<0.005	KOREA	JBS S/A Ord	0.01	BRAZIL	Jiangsu Zhongnan Construction Group (A)	<0.005	CHINA
isetan Mitsukoshi Holdings	0.01	JAPAN	JC Decaux	<0.005	FRANCE	Jiangsu Zhongtian Technologies (A)	<0.005	CHINA
Ishihara Sangyo Kaisha	<0.005	JAPAN	JC Finance & Tax Interconnect Holdings (A)	<0.005	CHINA	Jiangsu Zongyi (A)	<0.005	CHINA
Iskenderun Demir Ve Celik As	<0.005	TURKEY	JCHX Mining Management (A)	<0.005	CHINA	Jiangxi Bank (H)	<0.005	CHINA
Isra Vision AG	<0.005	GERMANY	JCR Pharmaceuticals	<0.005	JAPAN	Jiangxi Copper (A)	<0.005	CHINA
Israel Chemicals	0.01	ISRAEL	JCU	<0.005	JAPAN	Jiangxi Copper (H)	<0.005	CHINA
Israel Corporation	<0.005	ISRAEL	JD Sports Fashion	<0.005	UNITED KINGDOM	Jiangxi Ganneng (A)	<0.005	CHINA
Israel Discount Bank	0.01	ISRAEL	JD.com ADS (N Shares)	0.04	CHINA	Jiangxi Ganyue Expressway (A)	<0.005	CHINA
ISS	0.01	DENMARK	Jefferies Financial Group	0.01	USA	Jiangxi Hongdu Aviation Industry (A)	<0.005	CHINA
iStar Inc.	<0.005	USA	Jeil Pharmaceutical	<0.005	KOREA	Jiangxi Huangshanghuang Group Food (A)	<0.005	CHINA
istyle	<0.005	JAPAN	JELD-WEN Holding	<0.005	USA	Jiangxi Lianchuang Optoelectronic Science And Technology (A)	<0.005	CHINA
Isuzu Motors	0.02	JAPAN	Jenax	<0.005	KOREA	Jiangxi Special Electric Motor (A)	<0.005	CHINA
Italgas	0.01	ITALY	Jenoptik	<0.005	GERMANY	Jiangxi Wannianqing Cement (A)	<0.005	CHINA
Italian-Thai Development	<0.005	THAILAND	Jentech Precision Industrial	<0.005	TAIWAN	Jiangxi Zhengbang Technology (A)	<0.005	CHINA
Italmobiliare	<0.005	ITALY	Jeol	<0.005	JAPAN	Jiangzhong Pharmaceutical (A)	<0.005	CHINA
Itau Corpbanca	<0.005	CHILE	Jeronimo Martins	0.01	PORTUGAL	Jiaozuo Wanfang Aluminum Manufacturing (A)	<0.005	CHINA
Itau Unibanco Holding SA	0.1	BRAZIL	Jerusalem Economy	<0.005	ISRAEL	Jiawei Renewable Energy (A)	<0.005	CHINA
Itausa PN	0.03	BRAZIL	Jerusalem Oil Exploration	<0.005	ISRAEL	Jiayuan International Group (P Chip)	<0.005	CHINA
ITC	0.03	INDIA	Jess Link Products	<0.005	TAIWAN	Jih Sun Financial Holdings	<0.005	TAIWAN
ITE Group	<0.005	UNITED KINGDOM	Jet Airways	<0.005	INDIA	Jihua Group (A)	<0.005	CHINA
ITE Tech	<0.005	TAIWAN	Jetblue Airways Corp	<0.005	USA	Jilin Aodong Medicine Industry Groups (A)	<0.005	CHINA
ITEQ	<0.005	TAIWAN	JFE Holdings	0.02	JAPAN	Jilin Electric Power (A)	<0.005	CHINA
Ito En	0.01	JAPAN	JGC Corp	0.01	JAPAN	Jilin Jian Yisheng Pharmaceutical (A)	<0.005	CHINA
Itchu Corp	0.05	JAPAN	Jiangmen iDear-Hanyu Electrical (A)	<0.005	CHINA	Jilin Liyuan Precision Manufacturing (A)	<0.005	CHINA
Itchu Fuel Enex	<0.005	JAPAN	Jiangmen Kanho Industry (A)	<0.005	CHINA	Jilin Sino-Microelectronics (A)	<0.005	CHINA
Itchu Shokuhin	<0.005	JAPAN	Jiangnan Mould and Plastic Technology (A)	<0.005	CHINA	Jilin Yatai Group (A)	<0.005	CHINA
Itchu Techno Solutions	<0.005	JAPAN	Jiangsu Akcome Solar Science & Technology (A)	<0.005	CHINA	Jilin Zixin Pharmaceutical (A)	<0.005	CHINA
Itoham Yonekyu Holdings	<0.005	JAPAN	Jiangsu Aoyang Health Industry (A)	<0.005	CHINA	Jimoto Holdings	<0.005	JAPAN
Itoki	<0.005	JAPAN	Jiangsu Asia-Pacific Light Alloy Technology (A)	<0.005	CHINA			
Itron Inc	<0.005	USA						
It's Hanbul	<0.005	KOREA						
ITT Inc.	0.01	USA						
ITV	0.01	UNITED KINGDOM						
Iwatani	<0.005	JAPAN						
IWG	<0.005	UNITED KINGDOM						
Iyo Bank	<0.005	JAPAN						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Jinchuan Group International Resources (Red Chip)	<0.005	CHINA	Kajima Corp	0.01	JAPAN	Keppel REIT	<0.005	SINGAPORE
Jindal Saw	<0.005	INDIA	Kakaku.com Inc.	0.01	JAPAN	Kering	0.08	FRANCE
Jindal Steel & Power	<0.005	INDIA	Kakao	0.01	KOREA	Kernel Holding	<0.005	POLAND
Jinduicheng Molybdenum (A)	<0.005	CHINA	Kaken Pharmaceutical	<0.005	JAPAN	Kerry Group 'A'	0.03	IRELAND
Jinfa Labi Maternity & Baby Articles (A)	<0.005	CHINA	Kalbe Farma	<0.005	INDONESIA	Kerry Logistics Network	<0.005	HONG KONG
Jinhong Holding Group (A)	<0.005	CHINA	Kama (B)	<0.005	CHINA	Kerry Properties	<0.005	HONG KONG
JinJian Cereals Industry (A)	<0.005	CHINA	Kamada	<0.005	ISRAEL	Kesko B	0.01	FINLAND
Jinke Properties Group (A)	<0.005	CHINA	Kaman	<0.005	USA	Keurig Dr Pepper	0.01	USA
JinkoSolar Holding Co ADS (N Shares)	<0.005	CHINA	Kameda Seika	<0.005	JAPAN	KEWPIE Corporation	0.01	JAPAN
Jinling Pharmaceutical (A)	<0.005	CHINA	Kamei	<0.005	JAPAN	Key Coffee	<0.005	JAPAN
Jinlong Machinery & Electronic (A)	<0.005	CHINA	Kamigumi	<0.005	JAPAN	Keycorp	0.03	USA
Jinngeng Science & Technology (A)	<0.005	CHINA	Kanaden Corp	<0.005	JAPAN	Keyence Corp	0.1	JAPAN
JINS	<0.005	JAPAN	Kanagawa Chuo Kotsu	<0.005	JAPAN	Keysight Technologies	0.03	USA
Jinshan Development & Construction (B)	<0.005	CHINA	Kanamoto	<0.005	JAPAN	KFC Holdings Japan	<0.005	JAPAN
Jinxi Axle (A)	<0.005	CHINA	Kandenko	<0.005	JAPAN	KGHM Polska	0.01	POLAND
Jinyuan EP (A)	<0.005	CHINA	Kaneka Corp	<0.005	JAPAN	KH Neochem	<0.005	JAPAN
Jinzhou Port (A)	<0.005	CHINA	Kanematsu Corpn	<0.005	JAPAN	KH Vatec	<0.005	KOREA
Jinzhou Port (B)	<0.005	CHINA	Kanematsu Electronics	<0.005	JAPAN	KIA Motors	0.02	KOREA
Jinzi Ham (A)	<0.005	CHINA	Kangda International Environmental (P Chip)	<0.005	CHINA	Kiatnakin Bank	<0.005	THAILAND
Jishi Media (A)	<0.005	CHINA	Kangmei Pharmaceutical (A)	<0.005	CHINA	Kidman Resources	<0.005	AUSTRALIA
Jiugui Liquor (A)	<0.005	CHINA	Kangwon Land	0.01	KOREA	Kier Group	<0.005	UNITED KINGDOM
Jiuzhitang (A)	<0.005	CHINA	Kansai Elec Power	0.02	JAPAN	Kikkoman	0.02	JAPAN
Jizhong Energy Resources (A)	<0.005	CHINA	Kansai Mirai Financial Group	<0.005	JAPAN	Kilroy Realty	0.01	USA
JM	<0.005	SWEDEN	Kansai Nerolac Paints	<0.005	INDIA	Kimberly Clark Mex A	<0.005	MEXICO
JNBY Design (P Chip)	<0.005	CHINA	Kansai Paint	0.01	JAPAN	Kimberly-Clark	0.09	USA
Joonee (A)	<0.005	CHINA	Kansai Super Market	<0.005	JAPAN	Kimco Realty Cp	0.01	USA
John Bean Technologies	<0.005	USA	Kansas City Southern	0.02	USA	Kinden	<0.005	JAPAN
John Laing Group	<0.005	UNITED KINGDOM	Kanto Denka Kogyo	<0.005	JAPAN	Kinder Morgan	0.07	USA
Johnson & Johnson	0.77	USA	Kao	0.08	JAPAN	Kindom Constr	<0.005	TAIWAN
Johnson Controls International PLC	0.06	USA	KAP Industrial Holdings Ltd	<0.005	SOUTH AFRICA	Kinopolis	<0.005	BELGIUM
Johnson Electric	<0.005	HONG KONG	Kappa Create Holdings	<0.005	JAPAN	King Slide Works	<0.005	TAIWAN
Johnson Health Tech	<0.005	TAIWAN	Kapsch Trafficcom	<0.005	AUSTRIA	King Yuan Electronics	<0.005	TAIWAN
Johnson Matthey	0.02	UNITED KINGDOM	KAR Auction Services	0.01	USA	Kingboard Chemical Holdings (P Chip)	<0.005	CHINA
J-Oil Mills Inc	<0.005	JAPAN	Kardemir Karabuk Demir Celik Sanayi ve Ticaret A	<0.005	TURKEY	Kingboard Laminates Holdings (P Chip)	<0.005	CHINA
Joicare Pharmaceutical (A)	<0.005	CHINA	Kardemir Karabuk Demir Celik Sanayi ve Ticaret AS	<0.005	TURKEY	Kingclean Electric (A)	<0.005	CHINA
Jointo Energy Investment Hebei (A)	<0.005	CHINA	Kardex I	<0.005	SWITZERLAND	Kingdee International Software Group (P Chip)	<0.005	CHINA
Jointown Pharmaceutical Group (A)	<0.005	CHINA	Karnataka Bank	<0.005	INDIA	Kingdream (A)	<0.005	CHINA
Jollibee Foods	0.01	PHILIPPINES	Karoon Gas Australia	<0.005	AUSTRALIA	Kingfa Sci & Tech (A)	<0.005	CHINA
Jolywood Suzhou Sunwatt (A)	<0.005	CHINA	Karur Vysya Bank	<0.005	INDIA	Kingfisher	0.01	UNITED KINGDOM
Jones Lang Lasalle	0.01	USA	Kasai Kogyo	<0.005	JAPAN	Kinghand Industrial Investment Group (A)	<0.005	CHINA
Jonjee Hi-Tech Industrial And Commercial Holding (A)	<0.005	CHINA	KASIKORNBANK (F)	0.01	THAILAND	Kingnet Network (A)	<0.005	CHINA
Joshin Denki	<0.005	JAPAN	Kasikornbank (NVDR)	0.01	THAILAND	Kings Town Bank	<0.005	TAIWAN
Joyful Honda	<0.005	JAPAN	Katakura Inds	<0.005	JAPAN	Kingsignal Technology (A)	<0.005	CHINA
Joyoung (A)	<0.005	CHINA	Kathmandu Holdings	<0.005	NEW ZEALAND	Kingsoft Corp (P Chip)	<0.005	CHINA
JP-Holdings	<0.005	JAPAN	Katitas	<0.005	JAPAN	Kingspan Group	0.01	IRELAND
JPMorgan Chase & Co	0.72	USA	Kato Sangyo	<0.005	JAPAN	Kingswood Enterprise (A)	<0.005	CHINA
JSE	<0.005	SOUTH AFRICA	Kato Works	<0.005	JAPAN	Kinik	<0.005	TAIWAN
Jsp	<0.005	JAPAN	Kaveri Seed	<0.005	INDIA	Kinki Sharyo	<0.005	JAPAN
JSR Corp	0.01	JAPAN	Kawada Technologies	<0.005	JAPAN	Kinnevik AB	0.01	SWEDEN
JSTI Group (A)	<0.005	CHINA	Kawasaki Heavy Industries	0.01	JAPAN	Kinpo Electronics	<0.005	TAIWAN
JSW Energy Ltd.	<0.005	INDIA	Kawasaki Kisen Kaisha Ltd	<0.005	JAPAN	Kinsus Interconnect Technology	<0.005	TAIWAN
JSW Steel	0.01	INDIA	Kaz Minerals	<0.005	UNITED KINGDOM	Kintetsu	0.02	JAPAN
JTEKT	0.01	JAPAN	KB Financial Group	0.04	KOREA	Kintetsu Dept Store	<0.005	JAPAN
Ju Teng International Holdings	<0.005	HONG KONG	KB Home	<0.005	USA	Kintetsu World Express Inc	<0.005	JAPAN
Jubilant Foodworks	<0.005	INDIA	KBC Ancora	<0.005	BELGIUM	Kion Group GmbH	0.01	GERMANY
Jubilant Life Sciences	<0.005	INDIA	KBC Group	0.04	BELGIUM	Kirby Corp	0.01	USA
Juhayna Food Industries Co.	<0.005	EGYPT	KBR	<0.005	USA	Kirin Holdings Co. Ltd.	0.04	JAPAN
Juki Corp	<0.005	JAPAN	KC	<0.005	KOREA	Kis Wire	<0.005	KOREA
Juli Sting (A)	<0.005	CHINA	KC Tech	<0.005	KOREA	Kisco Corp	<0.005	KOREA
Julius Baer Group	0.02	SWITZERLAND	KCC Corp	<0.005	KOREA	Kisoji	<0.005	JAPAN
JUMBO SA	<0.005	GREECE	KCE Electronics	<0.005	THAILAND	Kissei Pharmaceutical	<0.005	JAPAN
Juneyao Airlines (A)	<0.005	CHINA	KCOM Group	<0.005	UNITED KINGDOM	Kitagawa	<0.005	JAPAN
Jungheinrich	<0.005	GERMANY	KDDI Corp	0.09	JAPAN	Kita-Nippon Bank	<0.005	JAPAN
Juniper Networks	0.02	USA	Kearny Financial	<0.005	USA	Kitano Construction	<0.005	JAPAN
Jupiter Fund Management	<0.005	UNITED KINGDOM	Keda Group (A)	<0.005	CHINA	Kitanotsujin	<0.005	JAPAN
Juroku Bank	<0.005	JAPAN	Keda Industrial (A)	<0.005	CHINA	Kite Realty Group Trust	<0.005	USA
Just Dial	<0.005	INDIA	KEE TAI Properties	<0.005	TAIWAN	Kitz Corporation	<0.005	JAPAN
Just Eat	0.01	UNITED KINGDOM	Keihan Holdings	0.01	JAPAN	Kiwi Property Group	<0.005	NEW ZEALAND
Just Group	<0.005	UNITED KINGDOM	Keihanshin Building	<0.005	JAPAN	KIWOOM Securities	<0.005	KOREA
Justsystems	<0.005	JAPAN	Keihin Corp	<0.005	JAPAN	Kiyo Bank	<0.005	JAPAN
Jusung Engineering	<0.005	KOREA	Keikyuu Corporation	0.01	JAPAN	Klab	<0.005	JAPAN
Juventus Football Club	<0.005	ITALY	Keio Corp	0.01	JAPAN	Klabin SA	0.01	BRAZIL
JVC Kenwood	<0.005	JAPAN	Keisei Electric Railway	0.01	JAPAN	Kla-Tencor Corp	0.03	USA
JW Holdings	<0.005	KOREA	Keiyo	<0.005	JAPAN	KLCC PROP & REITS - Stapled Sec	<0.005	MALAYSIA
JW Pharmaceutical	<0.005	KOREA	Keiyo Bank	<0.005	JAPAN	Klepierre	0.01	FRANCE
JXTG Holdings	0.04	JAPAN	Keller	<0.005	UNITED KINGDOM	Kloekner & Co	<0.005	GERMANY
JYP Entertainment	<0.005	KOREA	Kellogg	0.03	USA	Klovern (B)	<0.005	SWEDEN
Jyske Bank	0.01	DENMARK	Kelly Services A	<0.005	USA	Klovern Pref	<0.005	SWEDEN
K Wah International Holdings	<0.005	HONG KONG	Kemira	<0.005	FINLAND	KLX Energy Services	<0.005	USA
K&O Energy Group	<0.005	JAPAN	Kemper Corp	0.01	USA	Knight-Swift Transportation Holdings	0.01	USA
K+S	0.01	GERMANY	Kenda Rubber Industrial	<0.005	TAIWAN	KNM Group	<0.005	MALAYSIA
kabu.com Securities	<0.005	JAPAN	Kenedix	<0.005	JAPAN	Knoll	<0.005	USA
Kadokawa Dwango	<0.005	JAPAN	Kenko Mayonnaise	<0.005	JAPAN	Knorr-Bremse	0.01	GERMANY
Kaga Electronics	<0.005	JAPAN	Kennametal Inc	0.01	USA	Knowles Corp.	<0.005	USA
Kagome	<0.005	JAPAN	Kennedy-Wilson Holdings Inc	0.01	USA	KNT-CT Holdings	<0.005	JAPAN
Kaile Science & Technology Hubei (A)	<0.005	CHINA	Kenon Holdings	<0.005	ISRAEL	Koa Corp	<0.005	JAPAN
Kailuan Energy Chemical (A)	<0.005	CHINA	Keppo	0.02	KOREA	Koatsu Gas Kogyo	<0.005	JAPAN
Kaisa Group Holdings (P Chip)	<0.005	CHINA	KEPCO Engineering & Construction	<0.005	KOREA	Kobayashi Pharmaceutical	0.01	JAPAN
KAISA JiaYun Technology (A)	<0.005	CHINA	KEPCO Plant Service & Engineer	<0.005	KOREA	Kobe Bussan	<0.005	JAPAN
Kaiser Aluminum	<0.005	USA	Keppel	0.01	SINGAPORE	Kobe Steel	<0.005	JAPAN
Kajaria Ceramics	<0.005	INDIA	Keppel DC REIT	<0.005	SINGAPORE	KOC Holdings A.S	0.01	TURKEY
			Keppel Infrastructure Trust	<0.005	SINGAPORE	Koenig & Bauer	<0.005	GERMANY
						Koh Young Technology	<0.005	KOREA
						Kohl's Corp	0.02	USA
						Kohnan Shoji	<0.005	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Koito Manufacturing	0.01	JAPAN	Kuraray	0.01	JAPAN	Leggett & Platt	0.01	USA
Kojima	<0.005	JAPAN	Kureha	<0.005	JAPAN	Legrand	0.03	FRANCE
Kokuyo	<0.005	JAPAN	Kurimoto	<0.005	JAPAN	Leidos Holdings	0.02	USA
Kolao Holdings	<0.005	KOREA	Kurita Water Inds	0.01	JAPAN	Lem Holding N	<0.005	SWITZERLAND
Kolmar Korea Holdings	<0.005	KOREA	Kusuri No Aoki Holdings	<0.005	JAPAN	Lend Lease Group	0.01	AUSTRALIA
Kolon Corp	<0.005	KOREA	Kuwait Finance House	0.01	KUWAIT	LendingClub	<0.005	USA
Kolon Industries	<0.005	KOREA	Kuwait International Bank	<0.005	KUWAIT	LendingTree	<0.005	USA
Kolon Life Science	<0.005	KOREA	Kwang Dong Pharmaceutical	<0.005	KOREA	Lennar Class A	0.02	USA
Komatsu	0.04	JAPAN	Kweichow Moutai (A)	0.01	CHINA	Lennox Int'l Inc	0.02	USA
Komatsu Matere	<0.005	JAPAN	KWG Group Holdings (P Chip)	<0.005	CHINA	Lenovo Group (Red Chip)	0.01	CHINA
Komax Holding	<0.005	SWITZERLAND	KWS Saat SE	<0.005	GERMANY	Lens Technology (A)	<0.005	CHINA
Komeda Holdings	<0.005	JAPAN	KYB	<0.005	JAPAN	Lenzing	<0.005	AUSTRIA
Komeroni Banka	0.01	CZECH REPUBLIC	Kyobo Securities	<0.005	KOREA	Leo Group (A)	<0.005	CHINA
Komeri	<0.005	JAPAN	Kyocera Corp	0.03	JAPAN	Leonardo	0.01	ITALY
Komipharm International	<0.005	KOREA	Kyodo Printing	<0.005	JAPAN	Leoni	<0.005	GERMANY
Komori Corp	<0.005	JAPAN	Kyoei Steel	<0.005	JAPAN	Leonteq AG	<0.005	SWITZERLAND
Kon Bam Groep	<0.005	NETHERLANDS	Kyokuto Kaihatsu	<0.005	JAPAN	Leopalace21 Corp	<0.005	JAPAN
KONA I	<0.005	KOREA	Kyokuto Securities	<0.005	JAPAN	Lepu Medical Technology (Beijing) (A)	<0.005	CHINA
Konami	0.01	JAPAN	Kyokuyo	<0.005	JAPAN	LEROY SEAFOOD GROUP	<0.005	NORWAY
Kone B	0.04	FINLAND	KYORIN Holdings	<0.005	JAPAN	Lewis Group	<0.005	SOUTH AFRICA
Konecranes Oyj	<0.005	FINLAND	Kyoritsu Maintenance	<0.005	JAPAN	Lexicon Pharmaceuticals Inc	<0.005	USA
Konfong Materials International (A)	<0.005	CHINA	Kyosan Electric Manufacturing	<0.005	JAPAN	Lexington Realty Trust	<0.005	USA
Kongsberg Gruppen	<0.005	NORWAY	Kyowa Exco Corp	0.01	JAPAN	Lextar Electronics	<0.005	TAIWAN
Konica Minolta	0.01	JAPAN	Kyowa Hakko Kirin	0.01	JAPAN	Leyard Optoelectronic (A)	<0.005	CHINA
Koninklijke Philips	0.07	NETHERLANDS	Kyudenko Corp	<0.005	JAPAN	Leyou Technologies Holdings (P Chip)	<0.005	CHINA
Koninklijke VolkerWessels	<0.005	NETHERLANDS	Kyushu Elec Power	0.01	JAPAN	LF	<0.005	KOREA
Konishi	<0.005	JAPAN	Kyushu Financial Group	<0.005	JAPAN	LG Chem Pfd.	<0.005	KOREA
Konka Group (A)	<0.005	CHINA	Kyushu Railway	0.01	JAPAN	LG Chemical	0.03	KOREA
Konoike Transport	<0.005	JAPAN	L Brands	0.01	USA	LG Corp	0.01	KOREA
Konya Cimento	<0.005	TURKEY	L&F	<0.005	KOREA	LG Display	0.01	KOREA
Koppers Holdings	<0.005	USA	L&K Engineering	<0.005	TAIWAN	LG Electronics	0.01	KOREA
Korea Aerospace Industries	<0.005	KOREA	L&T Finance Holdings	<0.005	INDIA	LG Electronics Pfd.	<0.005	KOREA
Korea Asset In Trust	<0.005	KOREA	L3 Technologies	0.03	USA	LG Hausys	<0.005	KOREA
Korea Electric Terminal	<0.005	KOREA	La Comer S.A.B. de C.V.	<0.005	MEXICO	LG Household & Health Care Ltd	0.02	KOREA
Korea Gas	<0.005	KOREA	Laboratorios Almirall S.A.	<0.005	SPAIN	LG Household & Health Care Pfd.	<0.005	KOREA
Korea Investment Hol	<0.005	KOREA	Laboratory Corp of America	0.03	USA	LG Innotek	<0.005	KOREA
Korea Kolmar	<0.005	KOREA	Lafarge Malaysia	<0.005	MALAYSIA	LG International	<0.005	KOREA
Korea Line	<0.005	KOREA	LafargeHolcim	0.04	SWITZERLAND	LG Uplus	0.01	KOREA
Korea Petrochemical Industry	<0.005	KOREA	Lagardere Groupe	0.01	FRANCE	LGI Homes	<0.005	USA
Korea Real Estate Investment & Trust	<0.005	KOREA	Lai Sun Development	<0.005	HONG KONG	LHC Group	0.01	USA
Korea Reinsurance	<0.005	KOREA	Lam Research	0.05	USA	Li & Fung	<0.005	HONG KONG
Korea Zinc	0.01	KOREA	Lamar Advertising	0.01	USA	Li Cheng Enterprise	<0.005	TAIWAN
Korean Air Lines	<0.005	KOREA	Lamb Weston Holdings	0.02	USA	Li Ning (P Chip)	<0.005	CHINA
Korian	<0.005	FRANCE	Lambda Develop/R	<0.005	GREECE	Li Peng Enterprise	<0.005	TAIWAN
Korn/Ferry Intl	0.01	USA	Lancashire Holdings	<0.005	UNITED KINGDOM	LianChuang Electronic Technology (A)	<0.005	CHINA
Kose	0.01	JAPAN	Lancaster Colony	0.01	USA	Lianhua Chemical Technology (A)	<0.005	CHINA
Koshidaka	<0.005	JAPAN	Land & Houses	<0.005	THAILAND	Lianhua Supermarket Holdings (H)	<0.005	CHINA
Kosmos Energy	<0.005	USA	Land Securities Group	0.02	UNITED KINGDOM	Lianyungang Ideal Group (A)	<0.005	CHINA
Kossan Rubber	<0.005	MALAYSIA	Lander Sports Development (A)	<0.005	CHINA	Liaoning Cheng Da (A)	<0.005	CHINA
Kot Addu Power	<0.005	PAKISTAN	Landing International Development (P Chip)	<0.005	CHINA	Liaoning Hongyang Energy Resource Invest (A)	<0.005	CHINA
Kotobuki Spirits	<0.005	JAPAN	Landis+Gyr Group AG	<0.005	SWITZERLAND	Liaoning Julong Financial Equipment (A)	<0.005	CHINA
Kourakuen	<0.005	JAPAN	LandMark Optoelectronics	<0.005	TAIWAN	Liaoning SG Automotive Group (A)	<0.005	CHINA
Koza Altin Isletmeleri AS	<0.005	TURKEY	LandOcean Energy Services (A)	<0.005	CHINA	Liaoning Wellhope Agri-Tech (A)	<0.005	CHINA
Koza Anadolu Metal Madencilik Isletmeleri A.S.	<0.005	TURKEY	Lands End	<0.005	USA	Liberbank SA	<0.005	SPAIN
KPIT Technologies	<0.005	INDIA	Lands Star Sys	0.01	USA	LIBERTY BRAVES SERIES A	<0.005	USA
Kraft Heinz	0.06	USA	Lannett Co Inc	<0.005	USA	LIBERTY BRAVES SERIES C	<0.005	USA
Krakatau Steel Tbk PT	<0.005	INDONESIA	Lanxess	0.01	GERMANY	Liberty Broadband Series A	<0.005	USA
Kraton	<0.005	USA	Lanzhou Great Wall Electrical (A)	<0.005	CHINA	Liberty Broadband Series C	0.02	USA
KRBL	<0.005	INDIA	Lanzhou LS Heavy Equipment (A)	<0.005	CHINA	Liberty Expedia Holdings Series A	<0.005	USA
Kresna Graha Sekurindo	<0.005	INDONESIA	Lao Feng Xiang (A)	<0.005	CHINA	Liberty Formula One Series A	<0.005	USA
Kroger	0.05	USA	Lao Feng Xiang (B)	<0.005	CHINA	Liberty Formula One Series C	0.01	USA
Krones Ag	<0.005	GERMANY	Laobaixing Pharmacy Chain (A)	<0.005	CHINA	Liberty Global plc Cl A	0.01	USA
Krosaki Harima	<0.005	JAPAN	Laox	<0.005	JAPAN	Liberty Global plc Cl C	0.02	USA
Kroton Educacional S/A Ord	0.01	BRAZIL	Lar Espana Real Estate SOCIMI SA	<0.005	SPAIN	Liberty Hlgs.	<0.005	SOUTH AFRICA
Kruk S.A.	<0.005	POLAND	Laredo Petroleum	<0.005	USA	Liberty Latin America A	<0.005	USA
Krung Thai Bank	0.01	THAILAND	Largan Precision	0.02	TAIWAN	Liberty Latin America C	<0.005	USA
Krungthai Card PCL	<0.005	THAILAND	Larsen & Toubro	0.02	INDIA	Liberty Property Trust	0.01	USA
K's Holdings	<0.005	JAPAN	Larsen & Toubro Infotech	<0.005	INDIA	LIBERTY SIRIUSXM SERIES A	0.01	USA
KT Skylife	<0.005	KOREA	Las Vegas Sands	0.04	USA	LIBERTY SIRIUSXM SERIES C	0.01	USA
KT&G	0.02	KOREA	Lasertec	<0.005	JAPAN	Liberty TripAdvisor Holdings	<0.005	USA
KTB Investment & Securities Co	<0.005	KOREA	LATAM Airlines Group S.A.	0.01	CHILE	LIC Housing Finance	<0.005	INDIA
Kuala Lumpur Kepong	0.01	MALAYSIA	Latur Investment B	<0.005	SWEDEN	Liech Landbk	<0.005	SWITZERLAND
KuangChi Science	<0.005	HONG KONG	Lattice Semiconductor	<0.005	USA	Lien Hwa Industrial	<0.005	TAIWAN
Kuang-Chi Technologies (A)	<0.005	CHINA	Lauder (Estee)	0.06	USA	Lier Chemical (A)	<0.005	CHINA
Kuangda Technology Group (A)	<0.005	CHINA	Launch Tech (H)	<0.005	CHINA	Lifan Industry (Group) (A)	<0.005	CHINA
Kubota	0.04	JAPAN	Laurus Labs	<0.005	INDIA	Lifco AB	<0.005	SWEDEN
Kudelski SA	<0.005	SWITZERLAND	Lawson	0.01	JAPAN	Life	<0.005	JAPAN
Kuehne & Nagel International	0.01	SWITZERLAND	Lazard Class A	0.01	USA	Life Healthcare Group Holdings	0.01	SOUTH AFRICA
Kulicke Soffa	<0.005	USA	La-Z-Boy Inc	<0.005	USA	Life Storage	0.01	USA
Kumagai-Gumi	<0.005	JAPAN	LCI Industries	<0.005	USA	Lifestyle China Group	<0.005	HONG KONG
Kumba Iron Ore	<0.005	SOUTH AFRICA	LCY Chemical	<0.005	TAIWAN	Lifestyle International Holdings	<0.005	HONG KONG
Kumho Industrial	<0.005	KOREA	Lealea Ent. Co	<0.005	TAIWAN	Lifetech Scientific (P Chip)	<0.005	CHINA
Kumho Petro Chemical	<0.005	KOREA	Lear Corp	0.02	USA	Lifull	<0.005	JAPAN
Kumho Tire	<0.005	KOREA	Lec	<0.005	JAPAN	LIG Nex1	<0.005	KOREA
Kumiai Chemical Industry	<0.005	JAPAN	Lecron Energy Saving Materials (A)	<0.005	CHINA	Ligand Pharm B	0.01	USA
Kung Long Batteries Industrial	<0.005	TAIWAN	Ledman Optoelectronic (A)	<0.005	CHINA	Ligeance Aerospace Technology (A)	<0.005	CHINA
Kungsleden	<0.005	SWEDEN	Lee & Man Paper Manufacturing (P Chip)	<0.005	CHINA	Light ON	<0.005	BRAZIL
Kunlun Energy (Red Chip)	0.01	CHINA	LEENO Industrial	<0.005	KOREA	Lilly (Eli) & Co	0.24	USA
Kunming Pharmaceutical (A)	<0.005	CHINA	Lee's Pharmaceutical Holdings	<0.005	HONG KONG	Lincoln Electric Holdings	0.01	USA
Kunming Yunnei Power (A)	<0.005	CHINA	LEG Immobilien AG	0.01	GERMANY	Lincoln National Corp	0.02	USA
Kunshan Kersen Science & Technology (A)	<0.005	CHINA	LegacyTexas Financial Group	<0.005	USA	Lindab International AB	<0.005	SWEDEN
Kunwu Jiuding Investment Holdings (A)	<0.005	CHINA	Legal & General Group	0.04	UNITED KINGDOM	Linde plc	0.19	USA
Kuo Toong International	<0.005	TAIWAN	Legend Holdings (H)	<0.005	CHINA	Lindsay Corporation	<0.005	USA
Kura	<0.005	JAPAN	Legg Mason Inc	<0.005	USA	Lindt & Spruengli - PC	0.01	SWITZERLAND
Kurabo Industries	<0.005	JAPAN				Lindt & Spruengli - Reg	0.02	SWITZERLAND

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
LingNan Eco&Culture-Tourism (A)	<0.005	CHINA	Luk Fook Holdings International	<0.005	HONG KONG	Mandom Co	<0.005	JAPAN
Lingsen Precision Industries	<0.005	TAIWAN	Lukoil-Holding	0.08	RUSSIA	Mangalore Refinery & Petroch	<0.005	INDIA
Lingyi iTech (Guangdong) (A)	<0.005	CHINA	lululemon athletica inc.	0.03	USA	Mango Excellent Media (A)	<0.005	CHINA
Lingyuan Iron & Steel (A)	<0.005	CHINA	Lumber Liquidators Holdings	<0.005	USA	Manhattan Assoc	0.01	USA
Lingyun Industrial (A)	<0.005	CHINA	Lumens	<0.005	KOREA	Mani	<0.005	JAPAN
Linical	<0.005	JAPAN	Lumentum Holdings	0.01	USA	Manila Electric	<0.005	PHILIPPINES
Link Administration Holdings	0.01	AUSTRALIA	Luminex Corp	<0.005	USA	Manila Water	<0.005	PHILIPPINES
Link and Motivation	<0.005	JAPAN	Lundberg B	<0.005	SWEDEN	Manitou	<0.005	FRANCE
Link Net	<0.005	INDONESIA	Lundin Petroleum	0.01	SWEDEN	Manitowoc Co	<0.005	USA
Link Real Estate Investment Trust	0.05	HONG KONG	Lung Yen	<0.005	TAIWAN	ManpowerGroup	0.01	USA
Lintec Corp	<0.005	JAPAN	Luolai Lifestyle Technology (A)	<0.005	CHINA	ManTech Intl Corp	<0.005	USA
Linx S.A	<0.005	BRAZIL	Luoniushan (A)	<0.005	CHINA	Manulife US REIT	<0.005	SINGAPORE
Linzhou Heavy Machinery Group (A)	<0.005	CHINA	Lupin	0.01	INDIA	Maoming Petro-Chemical Shihua (A)	<0.005	CHINA
Lion Corp	0.01	JAPAN	Lushang Property Co Ltd (A)	<0.005	CHINA	Maoye International Holdings (P Chip)	<0.005	CHINA
Lions Gate Entertainment Class A	<0.005	USA	Luthai Textile Joint Stock (A)	<0.005	CHINA	Mapfre S.A	0.01	SPAIN
Lions Gate Entertainment Class B	<0.005	USA	Luthai Textile Joint Stock (B)	<0.005	CHINA	Mapletree Commercial Trust	0.01	SINGAPORE
Lippo Karawaci	<0.005	INDONESIA	Lutronic	<0.005	KOREA	Mapletree Industrial Trust	<0.005	SINGAPORE
Lippo Malls Indonesia Retail Trust	<0.005	SINGAPORE	Luxi Chemical Group Co. Ltd. (A)	<0.005	CHINA	Mapletree Logistics Trust	<0.005	SINGAPORE
Liquefied Natural Gas	<0.005	AUSTRALIA	Luxin Venture Capital Group (A)	<0.005	CHINA	Mapletree North Asia Commercial Trust	<0.005	SINGAPORE
LISI Link Solutions for Industry	<0.005	FRANCE	Luxoft Holding Inc	<0.005	USA	Marathon Oil Corp	0.03	USA
Lite-On Semiconductor	<0.005	TAIWAN	Luxshare Precision Industry (A)	<0.005	CHINA	Marathon Petroleum	0.09	USA
Lite-On Technology	0.01	TAIWAN	Luyang Energy-Saving Materials (A)	<0.005	CHINA	Marcopolo SA	<0.005	BRAZIL
Lithia Motors	<0.005	USA	Luye Pharma Group (P Chip)	<0.005	CHINA	Marcus & Millichap	<0.005	USA
Littelfuse	0.01	USA	Luyin Investment Group (A)	<0.005	CHINA	Marfrig Global Foods S.A.	<0.005	BRAZIL
Liu Chong Hing Investment	<0.005	HONG KONG	Luzhou Laojiao (A)	<0.005	CHINA	Marico	0.01	INDIA
Liuzhou Iron & Steel (A)	<0.005	CHINA	LVMH	0.16	FRANCE	Marine Harvest ASA	0.02	NORWAY
Liuzhou Liangmianzhen (A)	<0.005	CHINA	Lynas Corp	<0.005	AUSTRALIA	Markel Corp	0.03	USA
LiveNova	0.01	USA	LyondellBasell Industries Cl A	0.06	USA	MarketAxess Holdings	0.02	USA
Live Nation Entertainment	0.02	USA	M Video	<0.005	RUSSIA	Markor International Furniture (A)	<0.005	CHINA
LiveRamp Holdings	0.01	USA	M&A Capital Partners	<0.005	JAPAN	Marks & Spencer Group	0.01	UNITED KINGDOM
Livzon Pharmaceutical Group (H)	<0.005	CHINA	M&T Bank	0.04	USA	Marr	<0.005	ITALY
Livzon Pharmaceutical Inc(A)	<0.005	CHINA	M. Dias Branco Industria e Comercio de Alimentos Ord	<0.005	BRAZIL	Mariotti International	0.07	USA
LIXIL Group	0.01	JAPAN	M1	<0.005	SINGAPORE	Mariotti Vacations Worldwide	0.01	USA
LIXIL VIVA	<0.005	JAPAN	M3	0.01	JAPAN	Mars Group Holdings	<0.005	JAPAN
LKQ	0.02	USA	M6-Metropole Tv	<0.005	FRANCE	Marsh & McLennan	0.09	USA
Lloyds Banking Group	0.1	UNITED KINGDOM	Maanshan Iron & Steel (A)	<0.005	CHINA	Marshalls	<0.005	UNITED KINGDOM
Localiza Rent a Car S.A.	0.01	BRAZIL	Maanshan Iron & Steel (H)	<0.005	CHINA	Marstons	<0.005	UNITED KINGDOM
L'Occitane International S.A.	<0.005	HONG KONG	Mabuchi Motor	<0.005	JAPAN	Martin Marietta Materials	0.02	USA
Lock & Lock Co. Ltd.	<0.005	KOREA	MACA	<0.005	AUSTRALIA	Marubeni Corp	0.02	JAPAN
Lockheed Martin Corp	0.14	USA	Macau Legend Development	<0.005	HONG KONG	Marudai Food Co	<0.005	JAPAN
Loew's	0.03	USA	Maccura Biotechnology (A)	<0.005	CHINA	Maruha Nichiro	<0.005	JAPAN
Log Commercial Properties e Participacoes S.A.	<0.005	BRAZIL	Macerich	0.01	USA	Marui Group	0.01	JAPAN
Logan Property Holdings (P Chip)	<0.005	CHINA	MACHVISION INC	<0.005	TAIWAN	Maruichi Steel Tube	<0.005	JAPAN
Logitech	0.01	SWITZERLAND	Mack Cali Realty	<0.005	USA	Marusan Securities	<0.005	JAPAN
LogMeIn	0.01	USA	Maonica Fuji Electronics Holdings	<0.005	JAPAN	Maruti Suzuki India	0.03	INDIA
Logo Yazilim	<0.005	TURKEY	MACOM Technology Solutions Holdings	<0.005	USA	Maruwa	<0.005	JAPAN
Lojas Americanas Pref	0.01	BRAZIL	Macquarie Group	0.05	AUSTRALIA	Maruwa Unyu Kikan	<0.005	JAPAN
Lojas Americanas SA ON	<0.005	BRAZIL	Macquarie Infrastructure	0.01	USA	Maruzen Showa Unyu	<0.005	JAPAN
Lojas Renner S.A.	0.02	BRAZIL	Macquarie Mexico Real Estate Management S.A. de C.V.	<0.005	MEXICO	Marvel Technology	0.02	USA
Lomon Billions (A)	<0.005	CHINA	Macrolink Culturaltainment Development (A)	<0.005	CHINA	Marvelous	<0.005	JAPAN
Loncin Motor (A)	<0.005	CHINA	MACROMILL	<0.005	JAPAN	MAS Real Estate Inc	<0.005	SOUTH AFRICA
London Stock Exchange Group	0.04	UNITED KINGDOM	Macronix International	<0.005	TAIWAN	Masco Corp	0.02	USA
LondonMetric Property	<0.005	UNITED KINGDOM	Macy's	0.02	USA	Masimo	0.01	USA
Long Bon International	<0.005	TAIWAN	Madison Square Garden	0.01	USA	Masmovil Ibercom SA	<0.005	SPAIN
Long Chen Paper	<0.005	TAIWAN	Madrigal Pharmaceuticals	<0.005	USA	Masonite International Corp	<0.005	USA
Long Yuan Construction Group (A)	<0.005	CHINA	Maeda Corp	<0.005	JAPAN	Masraf Al Rayan	0.01	QATAR
Long4life	<0.005	SOUTH AFRICA	Maeda Kosen	<0.005	JAPAN	Massmart Holdings	<0.005	SOUTH AFRICA
Longfor Properties (P Chip)	0.01	CHINA	Maeda Road Construction	<0.005	JAPAN	Mastec Inc	0.01	USA
Longhua Technology Group Luoyang (A)	<0.005	CHINA	Maeil Dairy Industry	<0.005	KOREA	Mastercard CL A	0.39	USA
LONGi Green Energy Technology (A)	<0.005	CHINA	Maezawa Kasei Industries	<0.005	JAPAN	Matador Resources	<0.005	USA
Lonking Holdings (P Chip)	<0.005	CHINA	Maezawa Kyuso Industries	<0.005	JAPAN	Matahari Department Store	<0.005	INDONESIA
Lonza Grp Ag N	0.04	SWITZERLAND	Magazine Luiza SA ON	0.01	BRAZIL	Matas	<0.005	DENMARK
Lookers	<0.005	UNITED KINGDOM	Magellan Financial Group	<0.005	AUSTRALIA	Materion	<0.005	USA
Loomis AB (Series B)	0.01	SWEDEN	Magellan Health	<0.005	USA	Matrix IT Ltd	<0.005	ISRAEL
Loral Space & Communications	<0.005	USA	Magnesita Refratarios S/A	<0.005	BRAZIL	Matson Inc.	<0.005	USA
L'Oreal	0.12	FRANCE	Magnit PJSC	0.01	RUSSIA	Matsuda Sangyo	<0.005	JAPAN
Lotes	<0.005	TAIWAN	Magnitogorsk Iron&Steel Works	<0.005	RUSSIA	Matsui Securities Co Ltd	<0.005	JAPAN
Lotte Chemical	0.01	KOREA	Magyar Telekom Telecommunications	<0.005	HUNGARY	Matsumotokiyoshi Holdings	0.01	JAPAN
Lotte Chemical Titan Holding	<0.005	MALAYSIA	Mahanagar Gas	<0.005	INDIA	Matsuya	<0.005	JAPAN
Lotte Chilsung Beverage	<0.005	KOREA	Mahindra & Mahindra Financial Services	<0.005	INDIA	Matsuya Foods Holdings	<0.005	JAPAN
Lotte Confectionery	<0.005	KOREA	Mahindra CIE Automotive	<0.005	INDIA	Mattel	0.01	USA
LOTTE Fine Chemical	<0.005	KOREA	Mahindra&Mahindra	0.02	INDIA	Matthews Intl A	<0.005	USA
Lotte Food	<0.005	KOREA	MahleMetal Leve	<0.005	BRAZIL	Maurel Et Prom	<0.005	FRANCE
LOTTE Himart	<0.005	KOREA	Maiden Holdings Ltd.	<0.005	USA	Mavi Giyim Sanayi ve Ticaret A.S.	<0.005	TURKEY
Lotte Holdings	0.01	KOREA	Mainfreight	<0.005	NEW ZEALAND	Max Co Ltd	<0.005	JAPAN
Lotte Shopping	<0.005	KOREA	Maire Tecnimont	<0.005	ITALY	Max Financial Services	<0.005	INDIA
Lotus Pharmaceutical	<0.005	TAIWAN	Maisons du Monde	<0.005	FRANCE	Maxell Holdings	<0.005	JAPAN
Louisiana-Pacific	0.01	USA	Major Cineplex	<0.005	THAILAND	Maxim Integrated Prod.	0.03	USA
Lovisa Holdings	<0.005	AUSTRALIA	Makalot Industrial Co Ltd	<0.005	TAIWAN	Maximus	0.01	USA
Lowes Cos Inc	0.17	USA	MakeMyTrip	<0.005	USA	Maxis Bhd	0.01	MALAYSIA
LOXO ONCOLOGY INC	0.01	USA	Makino Milling Machine Co	<0.005	JAPAN	MaxLinear	<0.005	USA
LPL Financial Holdings	0.01	USA	Makita Corp	0.02	JAPAN	Mayinglong Pharmaceutical Group (A)	<0.005	CHINA
LPN Development	<0.005	THAILAND	Malakoff	<0.005	MALAYSIA	Mayne Pharma Group	<0.005	AUSTRALIA
LPP SA	<0.005	POLAND	Malayan Banking	0.03	MALAYSIA	Mazda Motor	0.01	JAPAN
LS Corp	<0.005	KOREA	Malaysia Airports	<0.005	MALAYSIA	MB Financial	0.01	USA
LS Industrial Systems	<0.005	KOREA	Malaysia Building Society	<0.005	MALAYSIA	mBank S.A.	<0.005	POLAND
LSC Communications	<0.005	USA	Malaysian Resources	<0.005	MALAYSIA	MBIA	<0.005	USA
LT Group	<0.005	PHILIPPINES	Mallinckrodt PLC	<0.005	USA	MBK	<0.005	THAILAND
LTC Properties	<0.005	USA	MAN	<0.005	GERMANY	MCB Bank	<0.005	PAKISTAN
Lubelski Wegiel Bogdanka S.A.	<0.005	POLAND	Man Group	0.01	UNITED KINGDOM	MCC Meili Paper Industry (A)	<0.005	CHINA
Lucky Cement	<0.005	PAKISTAN	Man Wah Holdings Ltd.	<0.005	HONG KONG	Mccarthy & Stone	<0.005	UNITED KINGDOM
Lucky Film (A)	<0.005	CHINA	Manappuram Finance	<0.005	INDIA	McCormick & Co	0.04	USA
Luenmei Quantum (A)	<0.005	CHINA	Mandarin Oriental International	<0.005	HONG KONG	McDermott International	<0.005	USA
			Mando	<0.005	KOREA	McDonalds Corp	0.31	USA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
McGrath Rent Corp	<0.005	USA	Metlifecare	<0.005	NEW ZEALAND	Mitsui & Co	0.06	JAPAN
MCJ	<0.005	JAPAN	Metro	0.01	GERMANY	Mitsui Chemical Inds	0.01	JAPAN
McKesson	0.05	USA	Metro Bank	<0.005	UNITED KINGDOM	Mitsui Eng & Shipbuilding	<0.005	JAPAN
Mcleod Russel India	<0.005	INDIA	Metro Land Corporation (A)	<0.005	CHINA	Mitsui Fudosan	0.05	JAPAN
McMillan Shakespeare	<0.005	AUSTRALIA	Metro Pacific Investments	<0.005	PHILIPPINES	Mitsui High-Tec	<0.005	JAPAN
MDC Holdings Inc	<0.005	USA	Metropolitan Bank & Trust	0.01	PHILIPPINES	Mitsui Matsushima Holdings	<0.005	JAPAN
MDU Resources	0.01	USA	Metrovacesa	<0.005	SPAIN	Mitsui Mining & Smelt	<0.005	JAPAN
Mebuki Financial Group	0.01	JAPAN	Metsa Board OYJ	<0.005	FINLAND	Mitsui Osk Lines	0.01	JAPAN
Mechel	<0.005	RUSSIA	Metsu Corporation	0.01	FINLAND	Mitsui Sugar	<0.005	JAPAN
Mechel PAO Pref Shs	<0.005	RUSSIA	Mettler-Toledo	0.03	USA	Mitsui-Soko	<0.005	JAPAN
Medco Energi Intl.	<0.005	INDONESIA	Mexichem SAB de CV	0.01	MEXICO	Mitsuuroko Group Holdings	<0.005	JAPAN
Media Nusantara Citra Tbk PT	<0.005	INDONESIA	Meyer Burger Technology AG	<0.005	SWITZERLAND	Miura	<0.005	JAPAN
Mediaset	<0.005	ITALY	Mezzan Holding Co KSCC	<0.005	KUWAIT	Miyazaki Bank	<0.005	JAPAN
Mediaset Espana Comunicacion	<0.005	SPAIN	MFA Financial	0.01	USA	Mizrahi Tefahot Bank Ltd.	<0.005	ISRAEL
MediaTek	0.02	TAIWAN	MGE Energy	<0.005	USA	Mizuho Financial Group	0.09	JAPAN
Medibank Private	0.01	AUSTRALIA	MGIC Investment	0.01	USA	Mizuno	<0.005	JAPAN
Medical Data Vision	<0.005	JAPAN	MGM China Holdings	<0.005	HONG KONG	MK Restaurant Group	<0.005	THAILAND
Medical Properties Trust	0.01	USA	MGM Resorts International	0.03	USA	MKS Instruments	0.01	USA
Medicalsystem Biotechnology (A)	<0.005	CHINA	Mianyang Fulin Precision Machining (A)	<0.005	CHINA	MLP Saglik Hizmetleri AS	<0.005	TURKEY
Medicare Group	<0.005	QATAR	Michael Kors Holdings	0.01	USA	MLS (A)	<0.005	CHINA
Medicines Co	<0.005	USA	Michelin B	0.04	FRANCE	MMC	<0.005	MALAYSIA
Mediclinic International	<0.005	UNITED KINGDOM	Michinoku Bank	<0.005	JAPAN	MMC NORILSK NICKEL	0.02	RUSSIA
Medidata Solutions	0.01	USA	Micro Focus International	0.02	UNITED KINGDOM	MMG	<0.005	HONG KONG
Medifast Inc	<0.005	USA	Microbio	<0.005	TAIWAN	MMI Holdings	<0.005	SOUTH AFRICA
Medigen Biotechnology	<0.005	TAIWAN	Microchip Technology	0.04	USA	Mobile Mini	<0.005	USA
Medinet Nasr Housing & Development Co.	<0.005	EGYPT	Micron Technology	0.08	USA	Mobile Telecommunications Co KSC	0.01	KUWAIT
Mediobanca	0.01	ITALY	Micronics Japan	<0.005	JAPAN	Mobile Telesystems CLS	0.01	RUSSIA
Medipal Holdings	0.01	JAPAN	MicroPort Scientific Corp.	<0.005	HONG KONG	Mobimo	<0.005	SWITZERLAND
Medipost	<0.005	KOREA	Microsoft Corp	1.72	USA	Mochida Pharmaceutical	<0.005	JAPAN
Mednax	0.01	USA	Micro-Star International	<0.005	TAIWAN	Modac	<0.005	JAPAN
Medtronic plc	0.27	USA	Microstrategy Class A	<0.005	USA	Modern Times Group	<0.005	SWEDEN
Medy-Tox	<0.005	KOREA	Mid-America Apartment Comm	0.02	USA	Modetour Network	<0.005	KOREA
Mega Financial Holding	0.02	TAIWAN	Middleby	0.01	USA	Modine Manufacturing Co	<0.005	USA
Megacable Holdings SAB	<0.005	MEXICO	Midea Group (A)	<0.005	CHINA	Moelis & Company	<0.005	USA
Megachips Corp	<0.005	JAPAN	Mie Kotsu Group Holdings	<0.005	JAPAN	Mohawk Industries	0.02	USA
Megaworld	<0.005	PHILIPPINES	Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL	MOL	0.01	HUNGARY
Meggitt	0.01	UNITED KINGDOM	Migros Ticaret A.S	<0.005	TURKEY	Molina Healthcare	0.02	USA
Megmilk Snow Brand	<0.005	JAPAN	Milbon	<0.005	JAPAN	Molson Coors CL B	0.02	USA
Meidensha Corp	<0.005	JAPAN	Millat Tractors	<0.005	PAKISTAN	Momenta Pharmaceuticals	<0.005	USA
Meidu Energy (A)	<0.005	CHINA	Milord Real Estate Development Group (A)	<0.005	CHINA	Momo ADS (N Shares)	0.01	CHINA
MeiHua Holdings Group (A)	<0.005	CHINA	Mimasu Semiconductor Industries	<0.005	JAPAN	Momo.com	<0.005	TAIWAN
Meiji Holdings	0.02	JAPAN	Mimecast	<0.005	USA	Monadelphous	<0.005	AUSTRALIA
Meiko Network Japan	<0.005	JAPAN	Min Aik Technology	<0.005	TAIWAN	Moncler	0.01	ITALY
Meinian Onehealth Healthcare Holdings (A)	<0.005	CHINA	Minda Industries	<0.005	INDIA	Mondadori Editore	<0.005	ITALY
Meisei Industrial	<0.005	JAPAN	Mindbody	<0.005	USA	Mondelez International Inc.	0.13	USA
Meisheng Cultural and Creative (A)	<0.005	CHINA	MindTree	<0.005	INDIA	Mondi	0.02	UNITED KINGDOM
Meitec Corp	<0.005	JAPAN	Minebea Mitsumi	0.01	JAPAN	Mondi Ltd	0.01	SOUTH AFRICA
Meitu (P Chip)	<0.005	CHINA	Mineral Resources	<0.005	AUSTRALIA	Moneta Money Bank	<0.005	CZECH REPUBLIC
Meituan Dianping (P Chip)	0.01	CHINA	Minerals Tech	<0.005	USA	Monex Group Inc	<0.005	JAPAN
Mekonomen AB	<0.005	SWEDEN	Minerva SA	<0.005	BRAZIL	Moneysupermarket.com Group	<0.005	UNITED KINGDOM
Melco Holdings	<0.005	JAPAN	Ministop	<0.005	JAPAN	Monogatari	<0.005	JAPAN
Melco International Development	<0.005	HONG KONG	Minmetals Capital (A)	<0.005	CHINA	Monolithic Power Systems	0.01	USA
Melexis	<0.005	BELGIUM	Minmetals Development (A)	<0.005	CHINA	MonotaRO	0.01	JAPAN
Melia Hoteles International SA	<0.005	SPAIN	Minmetals Land (Red Chip)	<0.005	CHINA	Monotype Imaging Holdings Inc.	<0.005	USA
Melisron	<0.005	ISRAEL	Minor International	0.01	THAILAND	Monro	<0.005	USA
Mellanox Technologies Ltd	0.01	USA	Minsheng Investment Management (A)	<0.005	CHINA	Monster Beverage	0.04	USA
Melrose Industries	0.02	UNITED KINGDOM	Minth Group	<0.005	HONG KONG	Moodys Corporation	0.05	USA
Menicon	<0.005	JAPAN	Miraca Holdings	<0.005	JAPAN	Moog Inc A	0.01	USA
Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL	Mirae Asset Daewoo	<0.005	KOREA	Moon Environment Technology (A)	<0.005	CHINA
Merafe Resources	<0.005	SOUTH AFRICA	Mirae Asset Daewoo Pfd.	<0.005	KOREA	Morgan Advanced Materials	<0.005	UNITED KINGDOM
MercadoLibre Inc.	0.03	USA	Mirae Asset Life Insurance	<0.005	KOREA	Morgan Stanley	0.11	USA
Mercialys	<0.005	FRANCE	MIRAIT Holdings	<0.005	JAPAN	Morinaga	<0.005	JAPAN
Merck & Co	0.44	USA	Miroku Jyoho Service	<0.005	JAPAN	Morinaga Milk Industry	<0.005	JAPAN
Merck Kgaa	0.03	GERMANY	Mirvac Group	0.01	AUSTRALIA	Morita Holdings Corp	<0.005	JAPAN
Mercuries & Associates	<0.005	TAIWAN	Misawa Homes	<0.005	JAPAN	Morningstar Inc.	<0.005	USA
Mercuries Life Insurance	<0.005	TAIWAN	MISC	0.01	MALAYSIA	Morphosys	0.01	GERMANY
Mercury General	<0.005	USA	Misho Ecology and Landscape (A)	<0.005	CHINA	Morrison (Wm) Supermarkets	0.01	UNITED KINGDOM
Mercury NZ	<0.005	NEW ZEALAND	MISUMI Group	0.01	JAPAN	Mos Food Services	<0.005	JAPAN
Mercury Systems	<0.005	USA	Mitac Holdings	<0.005	TAIWAN	Mosaic Company	0.02	USA
Meredith Corp	<0.005	USA	Mitchells & Butlers	<0.005	UNITED KINGDOM	Moscow Exchange	<0.005	RUSSIA
Merida Industry	<0.005	TAIWAN	Mithra Pharmaceuticals	<0.005	BELGIUM	Mosenergo	<0.005	RUSSIA
Meridian Bioscience	<0.005	USA	MITIE Group	<0.005	UNITED KINGDOM	Moshi Moshi Hotline	<0.005	JAPAN
Meridian Energy	0.01	NEW ZEALAND	Mito Securities	<0.005	JAPAN	Mota-Engil Sgps	<0.005	PORTUGAL
Merit Medical Systems	0.01	USA	Mitra Adiperkasa	<0.005	INDONESIA	Motech Industries	<0.005	TAIWAN
Meritage Homes	<0.005	USA	Mitsuba	<0.005	JAPAN	Motherson Sumi Systems	0.01	INDIA
Meritor	<0.005	USA	Mitsubishi Chemical Holdings	0.02	JAPAN	Motic (Xiamen) Electric Group (A)	<0.005	CHINA
Meritz Finance Holdings	<0.005	KOREA	Mitsubishi Corp	0.08	JAPAN	Motilal Oswal Financial Services	<0.005	INDIA
Meritz Fire & Marine Insurance	<0.005	KOREA	Mitsubishi Electric Corp	0.05	JAPAN	Motor Oil (Hellas)	<0.005	GREECE
Meritz Securities	<0.005	KOREA	Mitsubishi Estate	0.04	JAPAN	Motorola Solutions	0.04	USA
Merlin Entertainments	0.01	UNITED KINGDOM	Mitsubishi Gas Chemical	0.01	JAPAN	Motus Holdings	<0.005	SOUTH AFRICA
Merlin Properties Socimi SA	0.01	SPAIN	Mitsubishi Heavy Inds	0.02	JAPAN	Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
Merry Electronics	<0.005	TAIWAN	Mitsubishi Logistics	<0.005	JAPAN	Movida Participacoes SA	<0.005	BRAZIL
Mersen	<0.005	FRANCE	Mitsubishi Materials Corpn	0.01	JAPAN	Mpact Ltd	<0.005	SOUTH AFRICA
Mesnac (A)	<0.005	CHINA	Mitsubishi Motors	0.01	JAPAN	Mphasis	<0.005	INDIA
Mesoblast	<0.005	AUSTRALIA	Mitsubishi Nichiyo Forklift	<0.005	JAPAN	Mr Price Group	0.01	SOUTH AFRICA
Metair Investments Ord	<0.005	SOUTH AFRICA	Mitsubishi Paper Mills	<0.005	JAPAN	MRC Global	<0.005	USA
Metallurgical Corp of China (A)	<0.005	CHINA	Mitsubishi Pencil	<0.005	JAPAN	MRF	<0.005	INDIA
Metallurgical Corp. of China (H)	<0.005	CHINA	Mitsubishi Research Institute	<0.005	JAPAN	MRV Engenharia e Participacoes SA	<0.005	BRAZIL
Metallurgica Gerdau S.A. PN	<0.005	BRAZIL	Mitsubishi Shokuhin	<0.005	JAPAN	MS&AD Insurance Group Holdings	0.03	JAPAN
METAWATER	<0.005	JAPAN	Mitsubishi Steel Manufacturing	<0.005	JAPAN	MSA Safety	0.01	USA
Metcash	<0.005	AUSTRALIA	Mitsubishi Tanabe Pharma	0.01	JAPAN	MSC Industrial A	0.01	USA
Methode Electronics	<0.005	USA	Mitsubishi UFJ Financial	0.14	JAPAN	MSCI	0.03	USA
Metlife	0.08	USA	Mitsubishi UFJ Lease & Finance	<0.005	JAPAN	MSG Networks	<0.005	USA
			Mitsuboshi Belting	<0.005	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
MTI	<0.005	JAPAN	National Health Investors	0.01	USA	Newell Brands	0.02	USA
MTN Group	0.02	SOUTH AFRICA	National Industries Group Holding	<0.005	KUWAIT	Newfield Expl	0.01	USA
MTR Corp	0.02	HONG KONG	National Info Consortium	<0.005	USA	Newland Digital Technology (A)	<0.005	CHINA
MTS Systems	<0.005	USA	National Instruments	0.01	USA	NewMarket	0.01	USA
MTU Aero Engines AG	0.02	GERMANY	National Oilwell Varco	0.02	USA	Newmont Mining	0.04	USA
Muangthai Capital	<0.005	THAILAND	National Presto	<0.005	USA	Newocean Energy Holdings	<0.005	HONG KONG
Mueller Inds	<0.005	USA	National Retail Properties	0.02	USA	Newpark Resources	<0.005	USA
Mueller Water Products	<0.005	USA	National Storage REIT	<0.005	AUSTRALIA	NewRiver REIT	<0.005	UNITED KINGDOM
Muenchener Rueckversicherungs Reg	0.07	GERMANY	National Vision Holdings	<0.005	USA	News Corporation Cl A	0.01	USA
Muhak	<0.005	KOREA	Nationz Technologies (A)	<0.005	CHINA	News Corporation Cl B	<0.005	USA
Muhibbah Engine	<0.005	MALAYSIA	Natixis	0.01	FRANCE	Nexa Resources S.A	<0.005	USA
Multi Commodity Exchange of India	<0.005	INDIA	Natl Fuel Gas Co	0.01	USA	Nexans SA	<0.005	FRANCE
Multiexport Foods SA	<0.005	CHILE	Natura Cosméticos	<0.005	BRAZIL	Nexen Tire	<0.005	KOREA
Multiplan Empreendimentos Imobiliarios S/A Ord	<0.005	BRAZIL	Naturalendo Tech	<0.005	KOREA	Nexity	<0.005	FRANCE
Multiplus SA	<0.005	BRAZIL	Nature Cell	<0.005	KOREA	Nexon	0.01	JAPAN
Munters Group	<0.005	SWEDEN	Naturgy Energy Group SA	0.02	SPAIN	Nextar Media Group Inc.	0.01	USA
Murata Manufacturing	0.06	JAPAN	Natus Medical	<0.005	USA	Next	0.02	UNITED KINGDOM
Murphy Oil Corp	0.01	USA	NAURA Technology Group (A)	<0.005	CHINA	Nextage	<0.005	JAPAN
Murphy USA	0.01	USA	NAVER	0.03	KOREA	NEXTDC	<0.005	AUSTRALIA
Murray & Roberts	<0.005	SOUTH AFRICA	Navigent Corp	0.01	USA	Nexteer Automotive Group	<0.005	HONG KONG
Musashi Seimitsu Industry	<0.005	JAPAN	Navigant Consulting	<0.005	USA	NextEra Energy Inc	0.18	USA
Musashino Bank	<0.005	JAPAN	Navigator Global Investments	<0.005	AUSTRALIA	NextGen Healthcare Inc	<0.005	USA
Muthoot Finance	<0.005	INDIA	Navigators Group	<0.005	USA	NGK Insulators	0.01	JAPAN
Muyuan Foodstuff (A)	<0.005	CHINA	NavInfo (A)	<0.005	CHINA	NGK Spark Plug	0.01	JAPAN
My EG Services	<0.005	MALAYSIA	Navistar International	<0.005	USA	NH Foods	0.01	JAPAN
Myronic AB	<0.005	SWEDEN	Navitas	<0.005	AUSTRALIA	NH Hotel Group	<0.005	SPAIN
Myer Holdings	<0.005	AUSTRALIA	Navtech (A)	<0.005	CHINA	NH Investment & Securities	<0.005	KOREA
Myers Industries Inc	<0.005	USA	NBCC India	<0.005	INDIA	NHK Spring Co	<0.005	JAPAN
Mylan N.V.	0.03	USA	NBT Bancorp Inc.	<0.005	USA	NHN Entertainment	<0.005	KOREA
MYOB Group	<0.005	AUSTRALIA	NCC	<0.005	INDIA	NHPC	<0.005	INDIA
MyoKardia	<0.005	USA	NCC AB A	<0.005	SWEDEN	NIB Holdings Ltd.	<0.005	AUSTRALIA
Myriad Genetics	<0.005	USA	NCC B Free	<0.005	SWEDEN	NIBC HOLDING N.V.	<0.005	NETHERLANDS
Mytilineos Hlds	<0.005	GREECE	NCC Group	<0.005	UNITED KINGDOM	NIBE Industrier B	0.01	SWEDEN
Nabors Industries	<0.005	USA	NCR Corp	0.01	USA	Nice Holdings	<0.005	KOREA
Nabtesco Corp	0.01	JAPAN	Ncsoft	0.02	KOREA	NICE Information Service	<0.005	KOREA
Nachi-Fujikoshi	<0.005	JAPAN	NEC	0.02	JAPAN	Nice Ltd	0.01	ISRAEL
NagaCorp	<0.005	HONG KONG	NEC Capital Solutions	<0.005	JAPAN	Nichias Corp	<0.005	JAPAN
Nagalleben	<0.005	JAPAN	NEC Networks & System Integration	<0.005	JAPAN	Nichiban	<0.005	JAPAN
Nagase & Co	<0.005	JAPAN	Nedbank Group	0.02	SOUTH AFRICA	Nichicon	<0.005	JAPAN
Nagatanien	<0.005	JAPAN	Neenah	<0.005	USA	Nichiden Co	<0.005	JAPAN
Nagoya Railroad	0.01	JAPAN	Neinor Homes	<0.005	SPAIN	Nichiha Corp	<0.005	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nektar Therapeutics	0.01	USA	Nichii Gakkan	<0.005	JAPAN
Namchow Holdings	<0.005	TAIWAN	Nelnet Class A	<0.005	USA	Nichiiko Pharmaceutical	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA	Nemak S.A.B. de C.V.	<0.005	MEXICO	Nichirei	0.01	JAPAN
Nampak	<0.005	SOUTH AFRICA	Nemetschek SE	<0.005	GERMANY	Nickel Asia	<0.005	PHILIPPINES
Namura Shipbuilding	<0.005	JAPAN	Neogon Corp	0.01	USA	Nidec Corp	0.06	JAPAN
Namyang Dairy Products	<0.005	KOREA	Neopost	<0.005	FRANCE	Nielsen Holdings	0.02	USA
Nan Hai	<0.005	HONG KONG	Neowiz	<0.005	KOREA	Nien Hsing Textile	<0.005	TAIWAN
Nan Kang Rubber Tire	<0.005	TAIWAN	Nepes	<0.005	KOREA	Nien Made Enterprise	<0.005	TAIWAN
Nan Liu Enterprise	<0.005	TAIWAN	NEPI Rockcastle PLC	0.01	SOUTH AFRICA	Nifco	<0.005	JAPAN
Nan Ya Plastics	0.03	TAIWAN	Neste Oyj	0.02	FINLAND	Nihon Chouzai	<0.005	JAPAN
Nan Ya Printed Circuit Board	<0.005	TAIWAN	Nestle	0.54	SWITZERLAND	Nihon Kohden	0.01	JAPAN
Nanfeng Ventilator (A)	<0.005	CHINA	Nestle (Malaysia)	<0.005	MALAYSIA	Nihon M&A Center	0.01	JAPAN
NanJi E-Commerce (A)	<0.005	CHINA	Nestle India	0.01	INDIA	Nihon Nohyaku	<0.005	JAPAN
Nanjing Central Emporium(A)	<0.005	CHINA	Net Holding AS	<0.005	TURKEY	Nihon Parkerizing	<0.005	JAPAN
Nanjing Chixia Development (A)	<0.005	CHINA	Net One	<0.005	JAPAN	Nihon Tokushu Toryo	<0.005	JAPAN
Nanjing ESTUN Automation (A)	<0.005	CHINA	Net263 (A)	<0.005	CHINA	Nihon Trim	<0.005	JAPAN
Nanjing Gaoke (A)	<0.005	CHINA	NetApp	0.03	USA	Nihon Unisys Ltd	<0.005	JAPAN
Nanjing Hanrui Cobalt (A)	<0.005	CHINA	Netcare	0.01	SOUTH AFRICA	Nihon Yamamura Glass	<0.005	JAPAN
Nanjing Hongbaoli (A)	<0.005	CHINA	Netcompany	<0.005	DENMARK	Nike Inc Cl B	0.21	USA
Nanjing Huadong Electronics Information & Technology (A)	<0.005	CHINA	NetDragon Websoft (P Chip)	<0.005	CHINA	Nikkiso	<0.005	JAPAN
Nanjing Iron & Steel (A)	<0.005	CHINA	NetEase ADR (N Shares)	0.04	CHINA	Nikon Corp	0.01	JAPAN
Nanjing Kangni Mechanical & Electrical (A)	<0.005	CHINA	NetEnt AB	<0.005	SWEDEN	Nilfisk Holding A/S	<0.005	DENMARK
Nanjing Keyuan Automatic Corp. (A)	<0.005	CHINA	Netflix Inc	0.25	USA	Nine Dragons Paper Industries (P Chip)	<0.005	CHINA
Nanjing Panda Electronics (A)	<0.005	CHINA	Netgear Inc.	<0.005	USA	Nine Entertainment	<0.005	AUSTRALIA
Nanjing Pharmaceutical Company (A)	<0.005	CHINA	NetLink NBN Trust	<0.005	SINGAPORE	Ninestar (A)	<0.005	CHINA
Nanjing Quaxin Cable Technology (A)	<0.005	CHINA	Netmarble	<0.005	KOREA	Ningbo Baosi Energy Equipment (A)	<0.005	CHINA
Nanjing Redsun (A)	<0.005	CHINA	NetPosa Technologies (A)	<0.005	CHINA	Ningbo Bird (A)	<0.005	CHINA
Nanjing Securities (A)	<0.005	CHINA	Netscout Sys	<0.005	USA	Ningbo Boway Alloy Material (A)	<0.005	CHINA
Nanjing Xinjiekou Department Store (A)	<0.005	CHINA	Neturen	<0.005	JAPAN	Ningbo Cixing (A)	<0.005	CHINA
Nanjing Xinlian Electronics (A)	<0.005	CHINA	Netwealth Group	<0.005	AUSTRALIA	Ningbo David Medical Device (A)	<0.005	CHINA
Nanjing Yunhai Special Metals (A)	<0.005	CHINA	Neuca SA	<0.005	POLAND	Ningbo Fuda (A)	<0.005	CHINA
Nankai Electric Railway	0.01	JAPAN	Neurocrine Biosciences	0.01	USA	Ningbo Huaxiang Electronic (A)	<0.005	CHINA
Nanosonics	<0.005	AUSTRALIA	Neusoft (A)	<0.005	CHINA	Ningbo Joyson Electronic (A)	<0.005	CHINA
Nanto Bank	<0.005	JAPAN	Nevro	<0.005	USA	Ningbo LigongEnvironment And Energy Technology (A)	<0.005	CHINA
Nantong Fujitsu Microelectronics (A)	<0.005	CHINA	New Century Resources	<0.005	AUSTRALIA	Ningbo Marine (A)	<0.005	CHINA
Nantong Jianghai Capacitor (A)	<0.005	CHINA	New China Life Insurance (A)	<0.005	CHINA	Ningbo Peacebird Fashion (A)	<0.005	CHINA
Nanya Technology	<0.005	TAIWAN	New China Life Insurance (H)	0.01	CHINA	Ningbo Port (A)	<0.005	CHINA
Nanyang Topsec Technologies Group (A)	<0.005	CHINA	New Hope Liuhe (A)	<0.005	CHINA	Ningbo Sanxing Electric (A)	<0.005	CHINA
Naphtha Israel Petroleum Corp	<0.005	ISRAEL	New Huadu Supercenter (A)	<0.005	CHINA	Ningbo Shan Shan (A)	<0.005	CHINA
NARI Technology Development (A)	<0.005	CHINA	New Jersey Res	0.01	USA	Ningbo Shuanglin Auto Parts (A)	<0.005	CHINA
Nasdaq	0.02	USA	New Media Investment Group	<0.005	USA	Ningbo Tuopu Group (A)	<0.005	CHINA
Naspers	0.19	SOUTH AFRICA	New Oriental Education & Technology Group ADR (N Shares)	0.02	CHINA	Ningbo Yunsheng (Group) (A)	<0.005	CHINA
Natco Pharma	<0.005	INDIA	New Relic	0.01	USA	Ningxia Building Materials Group (A)	<0.005	CHINA
National Aluminium	<0.005	INDIA	New Residential Investment Corp.	0.01	USA	Ningxia Dayuan Chemical (A)	<0.005	CHINA
National Australia Bank	0.1	AUSTRALIA	New Sea Union Telecom Technology (A)	<0.005	CHINA	Ningxia Qinglong Pipes Industry (A)	<0.005	CHINA
National Bank of Greece S.A.	<0.005	GREECE	New Senior Investment Group	<0.005	USA	Ningxia Western Venture Industrial (A)	<0.005	CHINA
National Bank of Kuwait	0.02	KUWAIT	New Sports Group Ltd	<0.005	HONG KONG	Ningxia Xinri Hengli Steel (A)	<0.005	CHINA
National Bank of Pakistan	<0.005	PAKISTAN	New World Department Store China	<0.005	HONG KONG	Ningxia Younglight Chemicals (A)	<0.005	CHINA
National Beverage	<0.005	USA	New World Development	0.02	HONG KONG	Nintendo	0.06	JAPAN
National CineMedia	<0.005	USA	New York Community Bancorp	0.01	USA	Nip Konpo Unyu Soko	<0.005	JAPAN
National Express Group	<0.005	UNITED KINGDOM	New York Times Cl A	0.01	USA	Nippo	<0.005	JAPAN
NATIONAL GENERAL	<0.005	USA	New Zealand Refining	<0.005	NEW ZEALAND	Nippon Beet Sugar Manufacturing	<0.005	JAPAN
National Grid	0.07	UNITED KINGDOM	Newway Valve (Suzhou) (A)	<0.005	CHINA	Nippon Carbon Co	<0.005	JAPAN
			Newcapec Electronics (A)	<0.005	CHINA	Nippon Ceramic	<0.005	JAPAN
			Newcrest Mining	0.03	AUSTRALIA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Nippon Chemi-Con	<0.005	JAPAN	North China Pharmaceutical (A)	<0.005	CHINA	Offshore Oil Engineering (A)	<0.005	CHINA
Nippon Chemiphar	<0.005	JAPAN	North Electro-Optic (A)	<0.005	CHINA	O-film Tech (A)	<0.005	CHINA
Nippon Coke & Engineering	<0.005	JAPAN	North Huajin Chemical Industries (A)	<0.005	CHINA	Ogaki Kyoritsu Bank	<0.005	JAPAN
Nippon Denko	<0.005	JAPAN	North Industries Group Red Arrow (A)	<0.005	CHINA	OGE Energy	0.02	USA
Nippon Densetsu Kogyo	<0.005	JAPAN	North Mining Shares (P Chip)	<0.005	CHINA	OGK-2 OAO	<0.005	RUSSIA
Nippon Electric Glass	<0.005	JAPAN	North Navigation Control Technology (A)	<0.005	CHINA	Ohara	<0.005	JAPAN
Nippon Express	0.01	JAPAN	North Pacific Bank	<0.005	JAPAN	Ohsho Food Svc	<0.005	JAPAN
Nippon Flour Mills	<0.005	JAPAN	Northam Platinum	<0.005	SOUTH AFRICA	Oil & Gas Development	<0.005	PAKISTAN
Nippon Gas	<0.005	JAPAN	Northcom Group (A)	<0.005	CHINA	Oil & Natural Gas	0.01	INDIA
Nippon Kanzai	<0.005	JAPAN	Northeast Pharmaceutical(A)	<0.005	CHINA	Oil India Ltd	<0.005	INDIA
Nippon Kayaku	<0.005	JAPAN	Northeast Securities Co Ltd (A)	<0.005	CHINA	Oil Refineries	<0.005	ISRAEL
Nippon Koei	<0.005	JAPAN	Northern Star Resources	0.01	AUSTRALIA	Oil Search	0.01	AUSTRALIA
Nippon Light Metal Holdings	<0.005	JAPAN	Northern Trust	0.04	USA	Oil States Intl	<0.005	USA
Nippon Paint	0.01	JAPAN	Northern United Publishing & Media (A)	<0.005	CHINA	Oiles Corp	<0.005	JAPAN
Nippon Paper Industries	<0.005	JAPAN	Northgate	<0.005	UNITED KINGDOM	Oita Bank	<0.005	JAPAN
Nippon Parking Development	<0.005	JAPAN	Northrop Grumman Corp	0.09	USA	Oji Holdings	0.01	JAPAN
Nippon Road	<0.005	JAPAN	NorthStar Realty Europe	<0.005	USA	Okabe	<0.005	JAPAN
Nippon Seiki	<0.005	JAPAN	Northwest Bancshares	<0.005	USA	Okamoto Industries	<0.005	JAPAN
Nippon Sharyo	<0.005	JAPAN	Northwest Natural Holding Company	<0.005	USA	Okamura Corp	<0.005	JAPAN
Nippon Sheet Glass	<0.005	JAPAN	Northwestern Corp	0.01	USA	Okasan Securities Group Inc	<0.005	JAPAN
Nippon Shinyaku	0.01	JAPAN	Norwegian Royal Salmon ASA	<0.005	NORWAY	Oki Electric Industry	<0.005	JAPAN
Nippon Shokubai	<0.005	JAPAN	Norwegian Air Shuttle	<0.005	NORWAY	Okinawa Electric Power	<0.005	JAPAN
Nippon Signal	<0.005	JAPAN	Norwegian Cruise Line	0.02	USA	Okta	0.01	USA
Nippon Soda	<0.005	JAPAN	Norwegian Finans Holding ASA	<0.005	NORWAY	Okuma	<0.005	JAPAN
Nippon Steel & Sumikin Bussan	<0.005	JAPAN	NOS SGPS	<0.005	PORTUGAL	Okumura Corp	<0.005	JAPAN
Nippon Steel & Sumitomo Metal	0.03	JAPAN	Nostrum Oil & Gas	<0.005	UNITED KINGDOM	Okura Industrial	<0.005	JAPAN
Nippon Suisan Kaisha	<0.005	JAPAN	Notre Dame Intermedica Sistema de Saude	<0.005	BRAZIL	Okuwa	<0.005	JAPAN
Nippon Television Holdings	<0.005	JAPAN	Nova Measuring Instruments Ltd	<0.005	ISRAEL	Old Dominion Freight Line	0.02	USA
Nippon Thompson	<0.005	JAPAN	Novanta Inc	<0.005	USA	Old Mutual Ltd	0.02	SOUTH AFRICA
Nippon Yakin Kogyo	<0.005	JAPAN	Novartis (REGD)	0.41	SWITZERLAND	Old Natl Bncp	0.01	USA
Nippon Yusen	0.01	JAPAN	Novatek Microelectronics	0.01	TAIWAN	Old Republic Intl	0.01	USA
Nipro	<0.005	JAPAN	Novatek PAO	0.04	RUSSIA	Olin Corp	0.01	USA
Nishat Mills	<0.005	PAKISTAN	NovoCure	0.01	USA	Ollie's Bargain Outlet Holdings	0.01	USA
Nishimatsu Construction	<0.005	JAPAN	Novolipetsk Steel	<0.005	RUSSIA	Olympus	0.02	JAPAN
Nishimatsuya Chain	<0.005	JAPAN	Novo-Nordisk B	0.17	DENMARK	Omega Healthcare Investors	0.02	USA
Nishi-Nippon Financial Holdings	<0.005	JAPAN	Novozymes A/S	0.02	DENMARK	Omnia Holdings Ltd	<0.005	SOUTH AFRICA
Nishi-Nippon Railroad	<0.005	JAPAN	NOW Inc.	<0.005	USA	Omniceil Inc	0.01	USA
Nishio Rent All	<0.005	JAPAN	NRG Energy	0.03	USA	Omnicom Group	0.04	USA
Nisource	0.02	USA	NRW Holdings	<0.005	AUSTRALIA	Omrn Corp	0.02	JAPAN
Nissan Chemical	0.02	JAPAN	NS Shopping	<0.005	KOREA	OMV	0.01	AUSTRIA
Nissan Motor	0.03	JAPAN	NS Solutions	<0.005	JAPAN	ON Semiconductor Corp	0.02	USA
Nissan Shatai	<0.005	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	ONE Gas	0.01	USA
Nissei Asb Machine	<0.005	JAPAN	NSD	<0.005	JAPAN	OneMain Holdings	<0.005	USA
Nissha	<0.005	JAPAN	NSfocus Information Technology (A)	<0.005	CHINA	ONEOK Inc	0.05	USA
Nisshin Oililo Group	<0.005	JAPAN	NSI NV	<0.005	NETHERLANDS	Onesavings Bank	<0.005	UNITED KINGDOM
Nisshin Seifun Group	0.01	JAPAN	NSK	0.01	JAPAN	O-Net Communications Group (P Chip)	<0.005	CHINA
Nisshinbo Holdings	<0.005	JAPAN	NTN Corp	<0.005	JAPAN	Ono Pharmaceutical	0.02	JAPAN
Nissin Corp	<0.005	JAPAN	NTPC	0.01	INDIA	Onoken	<0.005	JAPAN
Nissin Electric	<0.005	JAPAN	NTT	0.06	JAPAN	Ontex Group NV	<0.005	BELGIUM
NISSIN FOODS HOLDINGS	0.01	JAPAN	NTT Data Corp.	0.02	JAPAN	Onward Holdings	<0.005	JAPAN
Nissin Kogyo	<0.005	JAPAN	NTT Docomo	0.06	JAPAN	oOhMedia	<0.005	AUSTRALIA
Nissin Sugar	<0.005	JAPAN	Nu Skin Enterpr A	0.01	USA	Ooredoo QSC	<0.005	QATAR
Nisso	<0.005	JAPAN	Nuance Communications	0.01	USA	OPAP	<0.005	GREECE
Nitori Holdings	0.02	JAPAN	Nucor Corp	0.04	USA	Open Door	<0.005	JAPAN
Nitta	<0.005	JAPAN	Nufarm	<0.005	AUSTRALIA	Open House	<0.005	JAPAN
Nittetsu Mining	<0.005	JAPAN	Nutanix	0.01	USA	Ophir Energy	<0.005	UNITED KINGDOM
Nitto Boseki	<0.005	JAPAN	NutriBiotech	<0.005	KOREA	Opko Health	<0.005	USA
Nitto Denko Corp	0.02	JAPAN	NutriSystem	<0.005	USA	Oppein Home Group (A)	<0.005	CHINA
Nitto Kogyo	<0.005	JAPAN	NuVasive	0.01	USA	Opple Lighting (A)	<0.005	CHINA
Nitto Kohki	<0.005	JAPAN	nVent Electric	0.01	USA	Opt Inc.	<0.005	JAPAN
NK Russtneft PAO	<0.005	RUSSIA	Nvidia	0.17	USA	Optex Group	<0.005	JAPAN
NKT A/S	<0.005	DENMARK	NVR Inc	0.02	USA	Opto Tech	<0.005	TAIWAN
NMC Health	0.01	UNITED KINGDOM	NWS Holdings	0.01	HONG KONG	Opton	<0.005	JAPAN
NMDC	<0.005	INDIA	NXP Semiconductors	0.06	USA	Opus Global	<0.005	HUNGARY
NN Group	0.03	NETHERLANDS	NxStage Medical	<0.005	USA	Oracle Corp.	0.26	USA
Noah Holdings ADR (N Shares)	<0.005	CHINA	Nyfosa AB	<0.005	SWEDEN	Oracle Corporation Japan	<0.005	JAPAN
Nobia	<0.005	SWEDEN	Nyrstar N.V.	<0.005	BELGIUM	Oracle Financial Services Software	<0.005	INDIA
Noble Corporation	<0.005	USA	NZME	<0.005	AUSTRALIA	Orange	0.07	FRANCE
Noble Energy	0.02	USA	O Reilly Auto	0.06	USA	Orange Belgium	<0.005	BELGIUM
Noble Group	<0.005	SINGAPORE	O2 Czech Republic	<0.005	CZECH REPUBLIC	Orange Life Insurance	<0.005	KOREA
Noevir Holdings	<0.005	JAPAN	OA0 Gazprom	0.05	RUSSIA	Orange Polska SA	<0.005	POLAND
Nof Corp	0.01	JAPAN	Oasis Petroleum	<0.005	USA	Orascom Construction Ltd	<0.005	EGYPT
Nohmi Bosai Ltd	<0.005	JAPAN	Obara Group	<0.005	JAPAN	Orascom Investment Holding SAE	<0.005	EGYPT
Nojima	<0.005	JAPAN	Obayashi	0.01	JAPAN	Orbotech Ltd	0.01	USA
NOK	<0.005	JAPAN	Oberoi Realty	<0.005	INDIA	Oresund Investment	<0.005	SWEDEN
Nokia	0.07	FINLAND	OBI Pharma	<0.005	TAIWAN	Org Soriana B	<0.005	MEXICO
Nokian Renkaat	0.01	FINLAND	Obic	0.01	JAPAN	Org Technology (A)	<0.005	CHINA
Nolato AB	<0.005	SWEDEN	Obic Business Consultants	<0.005	JAPAN	Organo	<0.005	JAPAN
NOMAD FOODS LTD	0.01	USA	Obrascon Huarte Lain	<0.005	SPAIN	Orica	0.01	AUSTRALIA
Nomura	<0.005	JAPAN	OC Oerlikon Corp AG	<0.005	SWITZERLAND	Orient Corp	<0.005	JAPAN
Nomura Holdings	0.03	JAPAN	Ocado Group	0.01	UNITED KINGDOM	Orient Group (A)	<0.005	CHINA
Nomura Real Estate Holdings	<0.005	JAPAN	Occidental Petroleum	0.1	USA	Orient International Enterprise (A)	<0.005	CHINA
Nomura Research Institute	0.01	JAPAN	Ocean Yield ASA	<0.005	NORWAY	Orient Securities (A)	<0.005	CHINA
Nong Shim	<0.005	KOREA	Oceana Group	<0.005	SOUTH AFRICA	Orient Securities (H)	<0.005	CHINA
Nordea Bank Abp	0.06	FINLAND	Oceaneering Intl	<0.005	USA	Orient Semiconductor Electronics	<0.005	TAIWAN
Nordex	<0.005	GERMANY	Oceanwide Real Estate Group (A)	<0.005	CHINA	Oriental Bank of Commerce	<0.005	INDIA
Nordic Semiconductor	<0.005	NORWAY	OCI	<0.005	KOREA	Oriental Energy (A)	<0.005	CHINA
Nordson Cp	0.02	USA	OCI Materials	<0.005	KOREA	Oriental Land	0.04	JAPAN
Nordstrom	0.01	USA	Oci NV	<0.005	NETHERLANDS	Oriental Union Chemical	<0.005	TAIWAN
Norfolk Sthn Corp	0.09	USA	Odakyu Electric Railway	0.01	JAPAN	Oriental Weavers	<0.005	EGYPT
Norinco International (A)	<0.005	CHINA	Odontoprev S/A Ord	<0.005	BRAZIL	Oriflame Holding	<0.005	SWEDEN
Noritake	<0.005	JAPAN	Oesterreichische Post AG	<0.005	AUSTRIA	Origin Energy	0.02	AUSTRALIA
Noritsu Koki	<0.005	JAPAN	Office Depot	<0.005	USA	Origin Enterprises PLC	<0.005	IRELAND
Noritz Corp	<0.005	JAPAN				Origin Property	<0.005	THAILAND
Norma Group SE	<0.005	GERMANY				Oriola KD B	<0.005	FINLAND
Norsk Hydro	0.01	NORWAY				Orion	0.01	KOREA
Norstar Holdings Inc.	<0.005	ISRAEL						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Orion B	0.01	FINLAND	Paramount Group	0.01	USA	Petronas Gas	0.01	MALAYSIA
Orion Engineered Carbons S.A.	<0.005	USA	Parco	<0.005	JAPAN	Petronet LNG	<0.005	INDIA
Orion Holdings	<0.005	KOREA	Pargesa Holding	0.01	SWITZERLAND	Pets At Home Group	<0.005	UNITED KINGDOM
Orise Technology	<0.005	TAIWAN	Paris Miki Holdings	<0.005	JAPAN	Peugeot	0.03	FRANCE
Ortiani Financial	<0.005	USA	Park Hotels & Resorts	0.01	USA	Pfeiffer Vacuum	<0.005	GERMANY
Orix Corporation	0.04	JAPAN	Park24	0.01	JAPAN	Pfizer	<0.005	INDIA
Orkla A	0.01	NORWAY	Parker-Hannifin	0.04	USA	Pfizer	0.56	USA
Ormat Technologies	<0.005	USA	Parkson Retail Group	<0.005	HONG KONG	PG & E Corp.	0.03	USA
Oro Blanco	<0.005	CHILE	Parkway Life Real Estate Investment Trust	<0.005	SINGAPORE	Pharma Mar	<0.005	SPAIN
Orocobre	<0.005	AUSTRALIA	Parque Arauco SA	<0.005	CHILE	PharmaEngine	<0.005	TAIWAN
Orora	0.01	AUSTRALIA	Parsley Energy	0.01	USA	PharmaEssentia	<0.005	TAIWAN
ORPEA	0.01	FRANCE	Partner Communications	<0.005	ISRAEL	PHARMAGEST INTER.	<0.005	FRANCE
Orsted	0.02	DENMARK	Partners Group AG	0.02	SWITZERLAND	Pharmally International Holdings	<0.005	TAIWAN
Orthofix Medical	<0.005	USA	Partron	<0.005	KOREA	Pharmicell	<0.005	KOREA
Osaka Gas	0.02	JAPAN	Pasona Group	<0.005	JAPAN	Phihong Technology	<0.005	TAIWAN
Osaka Soda	<0.005	JAPAN	Patrick Industries	<0.005	USA	Philip Morris CR AS	<0.005	CZECH REPUBLIC
Osaka Steel	<0.005	JAPAN	Patrizia Immobilien	<0.005	GERMANY	Philip Morris International	0.23	USA
OSAKA Titanium technologies	<0.005	JAPAN	Pattern Energy Group	<0.005	USA	Phillips 66	0.08	USA
Osaki Electric	<0.005	JAPAN	Patterson Cos	<0.005	USA	Phison Electronics Corp	<0.005	TAIWAN
OSG	<0.005	JAPAN	Patterson-UTI Energy	<0.005	USA	Phoenix Group Holdings	0.01	UNITED KINGDOM
Oshkosh	0.01	USA	Pavilion Real Estate Investment Trust	<0.005	MALAYSIA	Phoenix Holdings	<0.005	ISRAEL
OSI Systems Inc	<0.005	USA	PAX Global Technology (P Chip)	<0.005	CHINA	Phoenix Media Investment (P Chip)	<0.005	CHINA
OSJB Holdings	<0.005	JAPAN	Paychex	0.05	USA	Phoenix Mills	<0.005	INDIA
Ostram Licht AG	0.01	GERMANY	Paycom Software	0.01	USA	Phosagro OAO	<0.005	RUSSIA
Ossstem Implant	<0.005	KOREA	Paylocity Holding	<0.005	USA	Physicians Realty Trust	0.01	USA
Otello Corp ASA	<0.005	NORWAY	PayPal Holdings	0.22	USA	PI Industries	<0.005	INDIA
Otokar Otomotiv ve Savunma Sanayi A.S.	<0.005	TURKEY	Paz Oil	<0.005	ISRAEL	PIA	<0.005	JAPAN
OTP	0.02	HUNGARY	PBF Energy	0.01	USA	Piaggio & C	<0.005	ITALY
Otsuka	0.01	JAPAN	PC Depot	<0.005	JAPAN	PICC Property & Casualty (H)	0.02	CHINA
Otsuka Holdings	0.04	JAPAN	PC Jeweller	<0.005	INDIA	Pick N Pay Stores	<0.005	SOUTH AFRICA
Otter Tail Cp	<0.005	USA	PCCW	0.01	HONG KONG	Picton Property Income	<0.005	UNITED KINGDOM
Otogi	<0.005	KOREA	Pchome online	<0.005	TAIWAN	Pidlite Industries	<0.005	INDIA
OUE	<0.005	SINGAPORE	PCI-Suntek Technology (A)	<0.005	CHINA	Piedmont Office Realty Trust Cl A	<0.005	USA
OUE Hospitality Trust	<0.005	SINGAPORE	PDC Energy	<0.005	USA	Pigeon	0.01	JAPAN
Ourpalm (A)	<0.005	CHINA	Peab B	<0.005	SWEDEN	Pilbara Minerals	<0.005	AUSTRALIA
Outfront Media	0.01	USA	Peabody Energy Corp	0.01	USA	Pilgrim's Pride Corp.	<0.005	USA
Outokumpu	<0.005	FINLAND	Pearl Abyss	<0.005	KOREA	Pilipinas Shell Petroleum	<0.005	PHILIPPINES
Outotec Oyj	<0.005	FINLAND	Pearson	0.02	UNITED KINGDOM	Pilot	<0.005	JAPAN
Outsourcing	<0.005	JAPAN	Pebblebrook Hotel Trust	0.01	USA	Pinduoduo ADS (N Shares)	<0.005	CHINA
Ovtek China (A)	<0.005	CHINA	Pegas Nonwovens SA	<0.005	CZECH REPUBLIC	Ping An Bank (A)	<0.005	CHINA
Oversea-Chinese Banking	0.06	SINGAPORE	Pegasus Hava Tasimaciligi AS	<0.005	TURKEY	Ping An Healthcare and Technology (P Chip)	<0.005	CHINA
OVS	<0.005	ITALY	Pegasystems Inc	<0.005	USA	Ping An Insurance (Group) Company Of China (A)	0.01	CHINA
Owens & Minor	<0.005	USA	Pegatron	0.01	TAIWAN	Ping An Insurance (H)	0.1	CHINA
Owens Corning	0.01	USA	Pembangunan Perumahan Persero	<0.005	INDONESIA	Pingdingshan Tianan Coal Mining (A)	<0.005	CHINA
Owens-Illinois	0.01	USA	Pendal Group	<0.005	AUSTRALIA	Pinnacle Finl	0.01	USA
Oxford Industries	<0.005	USA	Penn National Gaming	<0.005	USA	Pinnacle West Capital Corp	0.02	USA
Oyo Corporation	<0.005	JAPAN	Penney (J C)	<0.005	USA	Piolax	<0.005	JAPAN
OZ Minerals Ltd	<0.005	AUSTRALIA	Pennon Group	0.01	UNITED KINGDOM	Pioneer Corp	<0.005	JAPAN
OzForex Group	<0.005	AUSTRALIA	Pennsylvania Real Estate Investment Trust	<0.005	USA	Pioneer Food Group	<0.005	SOUTH AFRICA
Ozner Water International Holding (P Chip)	<0.005	CHINA	PennyMac Mortgage Investment Trust	<0.005	USA	Pioneer Natural Resource	0.05	USA
Pabrik Kertas Tjiwi Kimia	<0.005	INDONESIA	Penske Automotive Group	<0.005	USA	Pioneers Holding	<0.005	EGYPT
Paccar	0.04	USA	Penta Ocean Construction	<0.005	JAPAN	Piper Jaffray Companies	<0.005	USA
Pacific Basin Shipping	<0.005	HONG KONG	Pentair plc	0.01	USA	Piraeus Bank S.A.	<0.005	GREECE
Pacific Industrial	<0.005	JAPAN	Penumbra	0.01	USA	Piramal Enterprises	0.01	INDIA
Pacific Metals	<0.005	JAPAN	People.cn (A)	<0.005	CHINA	Pirelli & C	0.01	ITALY
Pacific Premier Bancorp Inc	<0.005	USA	People's Insurance Company (Group) of China (H)	0.01	CHINA	Pitney Bowes	<0.005	USA
Pacific Textiles Holdings	<0.005	HONG KONG	People's United Financial	0.01	USA	Pixart Imaging	<0.005	TAIWAN
Pacira Pharmaceuticals	<0.005	USA	Pepkor Holdings Ltd	<0.005	SOUTH AFRICA	PKN (Polski Koncern Naftowy)	0.02	POLAND
Pack	<0.005	JAPAN	Pepper Food Service	<0.005	JAPAN	PKO Bank Polski	0.02	POLAND
Packaging Corp of America	0.02	USA	Pepsico	0.35	USA	PKP Cargo	<0.005	POLAND
Pact Group Holdings	<0.005	AUSTRALIA	Peptidream	0.01	JAPAN	PKU Healthcare (A)	<0.005	CHINA
PacWest Bancorp	0.01	USA	Pepton	<0.005	KOREA	PLA Administradora Industrial S. de R.L. de C.V.	<0.005	MEXICO
Paddy Power Betfair	0.01	UNITED KINGDOM	Peregrine Holdings	<0.005	SOUTH AFRICA	Planet Fitness	0.01	USA
Padini Holdings	<0.005	MALAYSIA	Perfect World Pictures (A)	<0.005	CHINA	Plantronics	<0.005	USA
Page Industries	<0.005	INDIA	Perficient Inc	<0.005	USA	Plastic Omnium	<0.005	FRANCE
Pagegroup	<0.005	UNITED KINGDOM	Performance Food Group	0.01	USA	PLATFORM SPECIALTY PRODUCTS	0.01	USA
PagSeguro Digital Ltd	0.01	USA	Perkinelmer Inc	0.02	USA	Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Pakistan Oilfields	<0.005	PAKISTAN	Permanent TSB Group Holdings	<0.005	IRELAND	Play Communications SA	<0.005	POLAND
Pakistan Petroleum	<0.005	PAKISTAN	Pernod Ricard	0.08	FRANCE	Playtech	<0.005	UNITED KINGDOM
Pakistan State Oil	<0.005	PAKISTAN	Perpetual	<0.005	AUSTRALIA	PLAZA SA	<0.005	CHILE
Pakuwon Jati Tbk PT	<0.005	INDONESIA	Perrigo Company plc	0.01	USA	PLDT	0.01	PHILIPPINES
PAL GROUP Holdings	<0.005	JAPAN	Perseus Mining	<0.005	AUSTRALIA	Plenus	<0.005	JAPAN
Palfinger	<0.005	AUSTRIA	Persimmon	0.02	UNITED KINGDOM	Plexus Corp	<0.005	USA
Palm Eco-Town Development (A)	<0.005	CHINA	Persistent Systems	<0.005	INDIA	PNB Housing Finance	<0.005	INDIA
Palm Hills Developments SAE	<0.005	EGYPT	Persol Holdings	0.01	JAPAN	PNC Financial Services Group	0.12	USA
Palo Alto Networks	0.04	USA	Perspecta	0.01	USA	PNM Resources	0.01	USA
Paltac	<0.005	JAPAN	Perusahaan Gas Negara	<0.005	INDONESIA	Pola Orbis Holdings	<0.005	JAPAN
Pan Jit International	<0.005	TAIWAN	Perusahaan Perkebunan London Sumatra Indonesia	<0.005	INDONESIA	Polaris Bay Group (A)	<0.005	CHINA
Pan Ocean	<0.005	KOREA	Petkim	<0.005	TURKEY	Polaris Inds	0.01	USA
Panalpina Weltransport Holding AG	<0.005	SWITZERLAND	Petra Diamonds	<0.005	UNITED KINGDOM	Polska Grupa Energetyczna Sa	<0.005	POLAND
Panasonic Corp	0.04	JAPAN	Petrobras Distribuidora SA	<0.005	BRAZIL	Polskie Gornictwo Naftowe I Gazownictwo	0.01	POLAND
Panda Green Energy Group	<0.005	HONG KONG	Petrobras ON	0.04	BRAZIL	Poly Culture Group (H)	<0.005	CHINA
Pandora A/S	0.01	DENMARK	Petrobras PN	0.05	BRAZIL	Poly Developments and Holdings (A)	<0.005	CHINA
Pandora Media	<0.005	USA	PetroChina (A)	<0.005	CHINA	Poly Property Group (Red Chip)	<0.005	CHINA
Pandox AB	<0.005	SWEDEN	PetroChina (H)	0.03	CHINA	Polyester Sanayi	<0.005	TURKEY
Pangda Automobile Trade (A)	<0.005	CHINA	Petrofac	<0.005	UNITED KINGDOM	Polymetal International	0.01	UNITED KINGDOM
Panin Financial	<0.005	INDONESIA	Petroleum Geo	<0.005	NORWAY	PolyOne Corp	0.01	USA
Pan-International Industrial	<0.005	TAIWAN	Petron	<0.005	PHILIPPINES	Polypipe Group	<0.005	UNITED KINGDOM
PAO De Acucar CBD PN	0.01	BRAZIL	PETRONAS Chemicals Group Bhd	0.01	MALAYSIA	Pool	0.01	USA
Pap Y Cart Euro	<0.005	SPAIN	Petronas Dagangan	<0.005	MALAYSIA			
Papa John's International	<0.005	USA						
Parade Technologies	<0.005	TAIWAN						
Paradise	<0.005	KOREA						
Paragon Banking Group	<0.005	UNITED KINGDOM						
Paramount Bed Holdings	<0.005	JAPAN						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Poongsan/New	<0.005	KOREA	PT Trada Alam Minera	<0.005	INDONESIA	Rain Industries	<0.005	INDIA
Popular Inc	0.01	USA	PTC	0.02	USA	Rainbow Department Store (A)	<0.005	CHINA
Port Ag	<0.005	AUSTRIA	PTC India	<0.005	INDIA	Raisio Group V	<0.005	FINLAND
Porsche Automobil Holding SE	0.02	GERMANY	PTG Energy	<0.005	THAILAND	Raito Kogyo	<0.005	JAPAN
Portland General Electric	0.01	USA	PIT	0.05	THAILAND	Rajesh Exports	<0.005	INDIA
Porto Seguro	<0.005	BRAZIL	PTT Exploration & Production	0.01	THAILAND	RAK Properties	<0.005	UAE
Portola Pharmaceuticals	<0.005	USA	PTT Global Chemical	0.01	THAILAND	Rakuten	0.01	JAPAN
Porton Pharma Solutions (A)	<0.005	CHINA	Pubang Landscape Architecture (A)	<0.005	CHINA	Rallye	<0.005	FRANCE
POS Malaysia	<0.005	MALAYSIA	Public Bank BHD	0.04	MALAYSIA	Ralph Lauren Corp	0.01	USA
Posco	0.03	KOREA	Public Joint Stock Company Polys	<0.005	RUSSIA	Ramayana Lestari Sentosa Tbk PT	<0.005	INDONESIA
POSCO Chemtech	<0.005	KOREA	Public Power Corp	<0.005	GREECE	Rambus Inc	<0.005	USA
Posco Daewoo	<0.005	KOREA	Public Storage	0.07	USA	Ramco Cements	<0.005	INDIA
Posco ICT	<0.005	KOREA	Public Svc Enterprise Group	0.06	USA	Rami Levi Chain Stores Hashikma	<0.005	ISRAEL
Posiflex Technology	<0.005	TAIWAN	Publicis Groupe	0.03	FRANCE	Marketing 2006 Ltd		
Post Holdings	0.01	USA	Pulte Group	0.01	USA	Ramirent	<0.005	FINLAND
Postal Savings Bank of China (H)	0.01	CHINA	Puma	0.01	GERMANY	Ramsay Health Care	0.01	AUSTRALIA
Poste Italiane	0.01	ITALY	Puma Biotechnology Inc	<0.005	USA	Rand Merchant Investment Holdings Ltd	<0.005	SOUTH AFRICA
PostiNL	<0.005	NETHERLANDS	Punjab National Bank	<0.005	INDIA	Randon Implementos Part PN	<0.005	BRAZIL
PotlatchDeltic	<0.005	USA	Pure Storage	0.01	USA	Randstad NV	0.01	NETHERLANDS
Pou Chen	0.01	TAIWAN	Puregold Price Club	<0.005	PHILIPPINES	Range Resources	<0.005	USA
Pou Sheng International Holdings	<0.005	HONG KONG	Puyang Refractories Group (A)	<0.005	CHINA	Rank Group	<0.005	UNITED KINGDOM
Power Assets Holdings	0.02	HONG KONG	PVH Corp.	0.02	USA	Raspadskaya	<0.005	RUSSIA
Power Construction Corporation of China (A)	<0.005	CHINA	PVR	<0.005	INDIA	Ratchaburi Electricity Generating Holding	<0.005	THAILAND
Power Finance	<0.005	INDIA	PW Medtech Group (P Chip)	<0.005	CHINA	Rathbone Brothers	<0.005	UNITED KINGDOM
Power Grid Corp of India	<0.005	INDIA	PZ Cussons	<0.005	UNITED KINGDOM	Rational	<0.005	GERMANY
Power Integrations	<0.005	USA	Q Technology Group (P Chip)	<0.005	CHINA	Ratos B	<0.005	SWEDEN
Powerlong Real Estate Holdings (P Chip)	<0.005	CHINA	Q2 Holdings	<0.005	USA	RattanIndia Power	<0.005	INDIA
Powertech Technology	<0.005	TAIWAN	QAMCO	<0.005	QATAR	Raubex Group	<0.005	SOUTH AFRICA
Powszechny Zaklad Ubezpieczen SA	0.01	POLAND	Qantas Airways	0.01	AUSTRALIA	Raven Industries	<0.005	USA
Poya	<0.005	TAIWAN	Qatar Electricity & Water Co	0.01	QATAR	Raymond	<0.005	INDIA
PPB Group	0.01	MALAYSIA	Qatar Gas Transport Co Nakilat	<0.005	QATAR	Raymond James Financial	0.02	USA
PPC Ltd	<0.005	SOUTH AFRICA	Qatar Industries	0.02	QATAR	Rayonier	0.01	USA
PPG Industries	0.06	USA	Qatar International Islamic Bank	<0.005	QATAR	Rayonier Advanced Materials	<0.005	USA
PPL Corporation	0.05	USA	Qatar Islamic Bank	0.01	QATAR	Raytheon	0.1	USA
PRA Group	<0.005	USA	Qatar National Bank	0.05	QATAR	Razer Inc	<0.005	HONG KONG
PRA Health Sciences	0.01	USA	Qatar Navigation & Transport	<0.005	QATAR	RBC Bearings	0.01	USA
Prada	<0.005	HONG KONG	QBE Insurance Group	0.02	AUSTRALIA	Rcs Mediagroup	<0.005	ITALY
Precinct Properties New Zealand	<0.005	NEW ZEALAND	QEP Resources	<0.005	USA	RDI REIT	<0.005	UNITED KINGDOM
Precious Shipping	<0.005	THAILAND	QGEP Participacoes SA	<0.005	BRAZIL	REA Group	0.01	AUSTRALIA
Premier Foods	<0.005	UNITED KINGDOM	Qiagen Nv	0.02	GERMANY	Realcan Pharmaceutical Group (A)	<0.005	CHINA
Premier Inc	<0.005	USA	Qianjiang Water Resources Development (A)	<0.005	CHINA	Realogy Holdings	<0.005	USA
Premier Investments	<0.005	AUSTRALIA	Qiming Information Technology (A)	<0.005	CHINA	RealPage	0.01	USA
Premier Oil	<0.005	UNITED KINGDOM	Qinetiq Group	<0.005	UNITED KINGDOM	Realtek Semiconductor	<0.005	TAIWAN
President Chain Store	0.01	TAIWAN	Qingdao Doublestar (A)	<0.005	CHINA	Realty Income	0.04	USA
President Securities	<0.005	TAIWAN	Qingdao East Steel Tower Stock (A)	<0.005	CHINA	Rebosis Property Fund	<0.005	SOUTH AFRICA
Press Kogyo Co	<0.005	JAPAN	Qingdao Eastsoft Communication Technology (A)	<0.005	CHINA	REC	<0.005	INDIA
Press Metal Aluminium Holdings	<0.005	MALAYSIA	Qingdao Evercontaining Electric (A)	<0.005	CHINA	Rechi Precision	<0.005	TAIWAN
Pressance	<0.005	JAPAN	Qingdao Haier (A)	<0.005	CHINA	Reckitt Benckiser Group	0.11	UNITED KINGDOM
Prestige Consumer Healthcare	<0.005	USA	Qingdao Hanhe Cable (A)	<0.005	CHINA	Recordati	0.01	ITALY
Prestige Estates Projects Ltd	<0.005	INDIA	Qingdao Hisense Electric (A)	<0.005	CHINA	Recruit Holdings	0.06	JAPAN
Prestige International	<0.005	JAPAN	Qingdao Kingking Applied Chemistry (A)	<0.005	CHINA	Red Avenue New Materials Group (A)	<0.005	CHINA
Price (T. Rowe) Group	0.05	USA	Qingdao Port International (H)	<0.005	CHINA	RED ELECTRICA CORP SA	0.02	SPAIN
PriceSmart	<0.005	USA	Qingdao Soda Ash Industrial (A)	<0.005	CHINA	Red Hat Inc	0.07	USA
Prima Meat Packers	<0.005	JAPAN	Qingdao TGOOD Electric (A)	<0.005	CHINA	Red Robin Gourmet Burgers	<0.005	USA
Primary Health Prop.	<0.005	UNITED KINGDOM	Qinghai Huzhu Barley Wine (A)	<0.005	CHINA	Red Rock Resorts	<0.005	USA
Primax Electronics	<0.005	TAIWAN	Qinghai Salt Lake Industry (A)	<0.005	CHINA	Red Star Macalline Group (A)	<0.005	CHINA
Primerica	0.01	USA	Qinghai Spring Medicinal Resources Technology (A)	<0.005	CHINA	Red Star Macalline Group (H)	<0.005	CHINA
Primoris Services Corp.	<0.005	USA	Qingling Motors (H)	<0.005	CHINA	Redco Properties Group (P Chip)	<0.005	CHINA
Prince Housing Development	<0.005	TAIWAN	Qinhuangdao Port (A)	<0.005	CHINA	Redefine Properties	0.01	SOUTH AFRICA
Principal Financial Group	0.03	USA	Qisda	<0.005	TAIWAN	Redfin Corp	<0.005	USA
Prnsa	<0.005	SPAIN	QL Resources	<0.005	MALAYSIA	Redington India	<0.005	INDIA
ProAssurance	<0.005	USA	Qol	<0.005	JAPAN	Redrow	<0.005	UNITED KINGDOM
Procter & Gamble	0.51	USA	Qorvo Inc.	0.02	USA	Redwood Trust	<0.005	USA
Progress Software	<0.005	USA	Otone Education Group Guangdong (A)	<0.005	CHINA	Regal Beloit	0.01	USA
Progressive Corp	0.08	USA	QTS Realty Trust	<0.005	USA	Regency Centers	0.02	USA
Prologis	0.08	USA	Quaker Chem	0.01	USA	Regeneron Phar	0.07	USA
Prologis Property Mexico S.A. de C.V.	<0.005	MEXICO	Qualcomm	0.15	USA	REGENXBIO	<0.005	USA
Promotora y Operadora de Infraestructura S.A. de C.V.	<0.005	MEXICO	Qualicorp	<0.005	BRAZIL	Regina Miracle International (Holdings)	<0.005	HONG KONG
Pronexus	<0.005	JAPAN	Qualitas Controladora y Vesta	<0.005	MEXICO	Regional SAB de CV	<0.005	MEXICO
Proofpoint	0.01	USA	Quality Houses	<0.005	THAILAND	Regions Financial	0.03	USA
Property And Building	<0.005	ISRAEL	Qualys Inc	0.01	USA	Regis Corp	<0.005	USA
ProPetro Holding	<0.005	USA	Quanex Building Products	<0.005	USA	Regis Healthcare	<0.005	AUSTRALIA
Prosecur	<0.005	SPAIN	Quanta Computer	0.01	TAIWAN	Regis Resources	<0.005	AUSTRALIA
Prosecur Cash	<0.005	SPAIN	Quanta Services	0.01	USA	Reinsurance Group of America	0.02	USA
ProSiebenSat.1 Media SE	0.01	GERMANY	Quanta Storage	<0.005	TAIWAN	REIT 1 Ltd	<0.005	ISRAEL
Prosperity Bancshares	0.01	USA	Qube Holdings	<0.005	AUSTRALIA	Reliance Capital	<0.005	INDIA
Prosperity REIT	<0.005	HONG KONG	Qudian ADS (N Shares)	<0.005	CHINA	Reliance Communications	<0.005	INDIA
Prothema PLC	<0.005	USA	Quess Corp	<0.005	INDIA	Reliance Home Finance	<0.005	INDIA
Proto Labs Inc	0.01	USA	Quest Diagnostics	0.03	USA	Reliance Industries	0.11	INDIA
Provident Financial	<0.005	UNITED KINGDOM	Quidel Corp	<0.005	USA	Reliance Infrastructure	<0.005	INDIA
Provident Financial Services Inc	<0.005	USA	Quilter	0.01	UNITED KINGDOM	Reliance Power	<0.005	INDIA
Proximus	0.01	BELGIUM	Qurate Retail	0.02	USA	Reliance Steel & Aluminium	0.01	USA
Prudential	0.1	UNITED KINGDOM	Radian Group	0.01	USA	Reliance Worldwide	<0.005	AUSTRALIA
Prudential Financial	0.08	USA	Radiant Opto-Electronics Corp	<0.005	TAIWAN	Relo Holdings	0.01	JAPAN
Pruksha Holding	<0.005	THAILAND	Radio Khaitan	<0.005	INDIA	RELX	0.09	UNITED KINGDOM
Prysmian	0.01	ITALY	Radisson Hospitality AB	<0.005	SWEDEN	Remgro	0.02	SOUTH AFRICA
PS Business Parks	0.01	USA	Radium Life Tech Corp	<0.005	TAIWAN	Remixpoint	<0.005	JAPAN
PSG Group	0.01	SOUTH AFRICA	Radius Health Inc	<0.005	USA	Remy Cointreau	0.01	FRANCE
PSP Swiss Property	0.01	SWITZERLAND	Raffles Med Grp	<0.005	SINGAPORE	RenaissanceRe	0.01	USA
PT Hanjaya Mandala Sampoerna	0.01	INDONESIA	Rai Way	<0.005	ITALY	Renasant Corp	<0.005	USA
PT Indofood CBP Sukses Makmur	<0.005	INDONESIA	Raia Drogasil SA	0.01	BRAZIL	Renault	0.03	FRANCE
			Raiffeisen Bank International	0.01	AUSTRIA	Rendong Holdings (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Renesas Electronics	0.01	JAPAN
Renewi	<0.005	UNITED KINGDOM
Rengo	<0.005	JAPAN
Renhe Pharmacy (A)	<0.005	CHINA
Renishaw	<0.005	UNITED KINGDOM
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	<0.005	PORTUGAL
Rent-A-Center	<0.005	USA
Rentian Technology Holdings (P Chip)	<0.005	CHINA
Rentokil Initial	0.02	UNITED KINGDOM
Repeco Home Finance	<0.005	INDIA
Repligen Corp	<0.005	USA
Reply	<0.005	ITALY
Repsol	0.04	SPAIN
Republic Bancorp	<0.005	USA
Republic Services	0.03	USA
Resideo Technologies	0.01	USA
Resilient REIT Ltd	<0.005	SOUTH AFRICA
Resmed Inc	0.04	USA
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.02	JAPAN
Resorttrust	<0.005	JAPAN
Restaurant Brands New Zealand	<0.005	NEW ZEALAND
Restaurant Group	<0.005	UNITED KINGDOM
Resurs Holding	<0.005	SWEDEN
Retail Opportunity	<0.005	USA
Retail Partners	<0.005	JAPAN
Retail Properties of America	0.01	USA
Retail Value	<0.005	USA
Reunert	<0.005	SOUTH AFRICA
Rexel S.A.	0.01	FRANCE
Rexford Industrial Realty	0.01	USA
Rexnord	0.01	USA
RH	0.01	USA
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.01	GERMANY
Rheon Automatic Machinery	<0.005	JAPAN
RHI Magnesita	<0.005	UNITED KINGDOM
Rhoen Klinikum	<0.005	GERMANY
RHT HealthTrust	<0.005	SINGAPORE
Rhythm Watch	<0.005	JAPAN
RIB Software AG	<0.005	GERMANY
Rich Development	<0.005	TAIWAN
Richter	0.01	HUNGARY
Ricoh	0.01	JAPAN
Ricoh Leasing	<0.005	JAPAN
Rieter N	<0.005	SWITZERLAND
Right On	<0.005	JAPAN
Rightmove	0.01	UNITED KINGDOM
Riken Corp	<0.005	JAPAN
Riken Keiki	<0.005	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN
RingCentral	0.01	USA
Ringer Hut	<0.005	JAPAN
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.12	UNITED KINGDOM
Rio Tinto Ltd.	0.05	AUSTRALIA
Ripley Corp SA	<0.005	CHILE
Risen Energy (A)	<0.005	CHINA
Risesun Real Estate Development (A)	<0.005	CHINA
Rising Nonferrous Metals Share (A)	<0.005	CHINA
Riso Kagaku	<0.005	JAPAN
Rite Aid	<0.005	USA
Ritek Corporation	<0.005	TAIWAN
Rizhao Port (A)	<0.005	CHINA
RLI Corporation	0.01	USA
RLJ Lodging Trust	0.01	USA
RMB Holdings	0.01	SOUTH AFRICA
RMR Group	<0.005	USA
Road King Infrastructure	<0.005	HONG KONG
Robert Half International	0.02	USA
Robinson Dept	<0.005	THAILAND
Robinsons Land	<0.005	PHILIPPINES
Robinsons Retail Holdings	<0.005	PHILIPPINES
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.38	SWITZERLAND
Rock Field	<0.005	JAPAN
Rocket Internet SE	<0.005	GERMANY
Rockwell Automation	0.04	USA
Rockwool Int B	<0.005	DENMARK
Rogers Corp	<0.005	USA
Rohm	0.01	JAPAN
Rohto Pharmaceutical	0.01	JAPAN
Rokko Butter	<0.005	JAPAN
Roku	<0.005	USA
Roland DG	<0.005	JAPAN
Rollins Inc	0.01	USA
Rolls-Royce Holdings	0.04	UNITED KINGDOM
Rongan Property (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Rongsheng Petro Chemical (A)	<0.005	CHINA
Rongxin Power Electronic (A)	<0.005	CHINA
Rongyu Group (A)	<0.005	CHINA
Ronshine China Holdings (P Chip)	<0.005	CHINA
Roper Technologies	0.06	USA
Rorze	<0.005	JAPAN
Rosneft Oil	0.02	RUSSIA
Ross Stores	0.07	USA
Rosseti OAO	<0.005	RUSSIA
Rostelekom	<0.005	RUSSIA
Rothschild & Co	<0.005	FRANCE
Rotork	0.01	UNITED KINGDOM
Round One	<0.005	JAPAN
Rowan Companies plc	<0.005	USA
Royal Bank Of Scotland Group	0.03	UNITED KINGDOM
Royal Caribbean Cruises	0.04	USA
Royal DSM	0.03	NETHERLANDS
Royal Dutch Shell A	0.3	UNITED KINGDOM
Royal Dutch Shell B	0.25	UNITED KINGDOM
Royal Gold	0.01	USA
Royal Holdings	<0.005	JAPAN
Royal KPN	0.02	NETHERLANDS
Royal Mail	0.01	UNITED KINGDOM
Royal UNIBREW	0.01	DENMARK
RPC	<0.005	USA
RPC Group	0.01	UNITED KINGDOM
RPM Inc	0.02	USA
RPS Group	<0.005	UNITED KINGDOM
RPT Realty	<0.005	USA
RS Technologies	<0.005	JAPAN
RSA Insurance Group	0.01	UNITED KINGDOM
RTL Group	<0.005	GERMANY
Rubis	0.01	FRANCE
Ruentex Development	<0.005	TAIWAN
Ruentex Industries	<0.005	TAIWAN
Rumo S.A.	0.01	BRAZIL
Run Long Construction	<0.005	TAIWAN
Rural Funds Group	<0.005	AUSTRALIA
Rush Enterprises A	<0.005	USA
Rushydro (Federal Hydrogenerating Co)	<0.005	RUSSIA
RWE	0.03	GERMANY
RWE Pref	<0.005	GERMANY
Ryder System	0.01	USA
Ryman Healthcare	0.01	NEW ZEALAND
Ryman Hospitality Properties	0.01	USA
Ryobi	<0.005	JAPAN
Ryoden Trading	<0.005	JAPAN
Ryohin Keikaku	0.01	JAPAN
Ryosan	<0.005	JAPAN
Ryoyo Electro	<0.005	JAPAN
S Foods	<0.005	JAPAN
S IMMO AG	<0.005	AUSTRIA
S&P Global	0.1	USA
S&T AG	<0.005	GERMANY
S&T Bancorp	<0.005	USA
S&T Dynamics	<0.005	KOREA
S&T Motiv	<0.005	KOREA
S.F. Holding (A)	<0.005	CHINA
S.M. Entertainment	<0.005	KOREA
S1 Corporation	<0.005	KOREA
SA Corporate Real Estate Fund	<0.005	SOUTH AFRICA
Sa Sa International Holdings	<0.005	HONG KONG
SAAB B	0.01	SWEDEN
Sabana Shari'ah Compliant REIT	<0.005	SINGAPORE
Sabanci Hldgs	<0.005	TURKEY
Sabesp ON	0.01	BRAZIL
Sabra Health Care REIT	0.01	USA
Sabre Corp	0.01	USA
SAC'S BAR HOLDINGS	<0.005	JAPAN
Sacyr	<0.005	SPAIN
Sadbhav Engineering	<0.005	INDIA
Safestore Holdings	<0.005	UNITED KINGDOM
Safety Insurance Group Inc	<0.005	USA
Safilo Group	<0.005	ITALY
Safran	0.09	FRANCE
Saga	<0.005	UNITED KINGDOM
Sagami Holdings	<0.005	JAPAN
Sagax AB	<0.005	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.02	UNITED KINGDOM
Sage Therapeutics	0.01	USA
Saia	<0.005	USA
Saibu Gas	<0.005	JAPAN
SAIC Motor (A)	<0.005	CHINA
SailPoint Technologies	<0.005	USA
Sailun Group (A)	<0.005	CHINA
Sainsbury (J)	0.01	UNITED KINGDOM

Constituent	Index weight (%)	Country
Saint Marc Holdings	<0.005	JAPAN
Saipem	<0.005	ITALY
Saizeriya	<0.005	JAPAN
Sakai Chemical Industry	<0.005	JAPAN
Sakai Moving Service	<0.005	JAPAN
Sakata Inx Corp	<0.005	JAPAN
Sakata Seed Corp	<0.005	JAPAN
Salam International Investment Ltd QSC	<0.005	QATAR
Salesforce.com	0.22	USA
Salfacorp SA	<0.005	CHILE
Salim Ivomas Pratama	<0.005	INDONESIA
Salini Impregilo	<0.005	ITALY
Sally Beauty	<0.005	USA
Salmar ASA	0.01	NORWAY
Salvatore Ferragamo	<0.005	ITALY
Salzgitter	<0.005	GERMANY
Sam Hwa Capacity	<0.005	KOREA
Sam Young Electronics	<0.005	KOREA
Samart Corp	<0.005	THAILAND
Samchully	<0.005	KOREA
Samlip General Foods	<0.005	KOREA
Sampo Corp	<0.005	TAIWAN
Sampo Oyi	0.05	FINLAND
Samsonte International	0.01	HONG KONG
Samsung Biologics	0.01	KOREA
Samsung C&T	0.02	KOREA
Samsung Card	<0.005	KOREA
Samsung Electro-Mechanics	0.01	KOREA
Samsung Electronics	0.36	KOREA
Samsung Electronics Pfd.	0.05	KOREA
Samsung Eng	0.01	KOREA
Samsung Fire & Marine Insurance	0.02	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.01	KOREA
Samsung Life Insurance Co. Ltd.	0.01	KOREA
Samsung Pharmaceutical	<0.005	KOREA
Samsung SDI	0.02	KOREA
Samsung SDS	0.01	KOREA
Samsung Securities	<0.005	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
Sanan Optoelectronics (A)	<0.005	CHINA
Sanchuan Wisdom Technology (A)	<0.005	CHINA
Sanden Holdings	<0.005	JAPAN
Sanderson Farms	<0.005	USA
Sandfire Resources NL	<0.005	AUSTRALIA
Sands China	0.02	HONG KONG
Sandvik AB	0.03	SWEDEN
Sandy Spring Bancorp	<0.005	USA
Sanei Architecture Planning	<0.005	JAPAN
Sangtsu	<0.005	JAPAN
Sangfor Technologies (A)	<0.005	CHINA
Sangsanjin	<0.005	KOREA
San-In Godo Bk	<0.005	JAPAN
Sanjiang Shopping Club (A)	<0.005	CHINA
Sanken Electric	<0.005	JAPAN
Sanki Engineering	<0.005	JAPAN
Sankyo	<0.005	JAPAN
Sankyo Seiko	<0.005	JAPAN
Sankyo Tateyama	<0.005	JAPAN
Sankyu	0.01	JAPAN
Sanlam	0.02	SOUTH AFRICA
Sanlux (A)	<0.005	CHINA
Sanmina Corp	<0.005	USA
Sanne Group	<0.005	UNITED KINGDOM
Sanofi	0.21	FRANCE
Sanofi India	<0.005	INDIA
Sanoh Industrial	<0.005	JAPAN
Sanoma Oyj	<0.005	FINLAND
Sanquan Food (A)	<0.005	CHINA
Sanrio	<0.005	JAPAN
Sansheng Intellectual Education Tec (A)	<0.005	CHINA
Sansin Electronics	<0.005	JAPAN
Sansiri	<0.005	THAILAND
Sanstee Minguang (A)	<0.005	CHINA
Sansung Life & Science	<0.005	KOREA
Santam	<0.005	SOUTH AFRICA
Santander Bank Polska SA	0.01	POLAND
Santander Consumer USA Holdings	<0.005	USA
Santen Pharmaceutical	0.01	JAPAN
Santos	0.02	AUSTRALIA
Santos Brasil Participacoes SA	<0.005	BRAZIL
Sanwa Holdings	0.01	JAPAN
Sanxiang (A)	<0.005	CHINA
Sany Heavy Equipment International Holdings (P Chip)	<0.005	CHINA
Sany Heavy Industry (A)	<0.005	CHINA
Sanyang Industry	<0.005	TAIWAN
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

Constituent	Index weight (%)	Country
Sao Martinho SA ON	<0.005	BRAZIL
SAP	0.21	GERMANY
Sappi	0.01	SOUTH AFRICA
Sapporo Holdings	<0.005	JAPAN
Sapura Energy	<0.005	MALAYSIA
Saracen Mineral Holdings	<0.005	AUSTRALIA
Sarantis	<0.005	GREECE
Saras	<0.005	ITALY
Sarepta Therapeutics	0.02	USA
Sartorius AG Pref	0.01	GERMANY
Sartorius Stedim Biotech	0.01	FRANCE
SAS AB	<0.005	SWEDEN
Sasol	0.04	SOUTH AFRICA
Sato Holding	<0.005	JAPAN
SATS	<0.005	SINGAPORE
Saul Centers	<0.005	USA
Saurer Intelligent Technology (A)	<0.005	CHINA
Savills	<0.005	UNITED KINGDOM
Sawai Pharmaceutical	<0.005	JAPAN
SBA Communications	0.04	USA
Sbanken	<0.005	NORWAY
SBERBANK	0.06	RUSSIA
SBI Holdings	0.01	JAPAN
SBI Life Insurance	<0.005	INDIA
SBM Offshore	0.01	NETHERLANDS
SBS Media Holdings	<0.005	KOREA
SCA B	0.01	SWEDEN
SCANA Corp	0.02	USA
Scandic Hotels Group	<0.005	SWEDEN
Scandinavian Tobacco Group A/S	<0.005	DENMARK
ScanSource	<0.005	USA
Scentier Group	0.03	AUSTRALIA
Schaeffler AG - Pref	<0.005	GERMANY
Schibsted A	0.01	NORWAY
Schibsted B	0.01	NORWAY
Schindler Holding (Cert)	0.02	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.11	USA
Schmolz + Bickenbach AG	<0.005	SWITZERLAND
Schneider Electric	0.08	FRANCE
Schneider National CI B	<0.005	USA
Schnitzer Steel	<0.005	USA
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA
Scholastic Corp	<0.005	USA
Schow & Co.	<0.005	DENMARK
Schroder Real Estate Investment Trust	<0.005	UNITED KINGDOM
Schroders	0.01	UNITED KINGDOM
Schwab (Charles) Corp	0.11	USA
Schweiter Technologies	<0.005	SWITZERLAND
Schweitzer-Mauduit Intl	<0.005	USA
Science Applications International Corporation	0.01	USA
Scientex	<0.005	MALAYSIA
Scientific Games Corp	<0.005	USA
ScinoPharm Taiwan	<0.005	TAIWAN
Scor S.A.	0.02	FRANCE
Scorpio Tankers	<0.005	USA
Scotts Miracle-Gro	0.01	USA
Scout24	0.01	GERMANY
SCREEN Holdings	<0.005	JAPAN
Scripps (E.W) Class A	<0.005	USA
SCSK	<0.005	JAPAN
SDI	<0.005	TAIWAN
SDIC Capital (A)	<0.005	CHINA
SDIC Power Holdings (A)	<0.005	CHINA
SEACOR Holdings	<0.005	USA
Seagate Technology	0.02	USA
Seah Besteel	<0.005	KOREA
SeAH Steel	<0.005	KOREA
SeAH Steel Holdings	<0.005	KOREA
Sealand Securities (A)	<0.005	CHINA
Sealed Air	0.01	USA
Sealink Travel Group	<0.005	AUSTRALIA
Searle	<0.005	PAKISTAN
Seaspan	<0.005	USA
Seattle Genetic	0.01	USA
SeaWorld Entertainment	<0.005	USA
SEB	0.01	FRANCE
SEB C	<0.005	SWEDEN
Sebang Global Battery	<0.005	KOREA
Secom	0.04	JAPAN
Securitas AB B	0.01	SWEDEN
Security Bank	<0.005	PHILIPPINES
Seegene	<0.005	KOREA
Seek	0.01	AUSTRALIA
Sega Sammy Holdings	0.01	JAPAN
Segro	0.02	UNITED KINGDOM
SEI Invest Co	0.01	USA
Seibu Holdings	0.01	JAPAN
Seika Corp	<0.005	JAPAN
Seikagaku	<0.005	JAPAN
Seiko Epson	0.01	JAPAN
Seiko Holdings	<0.005	JAPAN

Constituent	Index weight (%)	Country
Seino Holdings	<0.005	JAPAN
Seiren	<0.005	JAPAN
Sekerbank	<0.005	TURKEY
Sekisui Chemical	0.01	JAPAN
Sekisui House	0.02	JAPAN
Sekisui Jushi	<0.005	JAPAN
Sekisui Plastics	<0.005	JAPAN
Select Harvests	<0.005	AUSTRALIA
Select Income REIT	<0.005	USA
Select Medical Holdings	<0.005	USA
Selective Insurance Group	0.01	USA
Sella Capital Real Estate Ltd.	<0.005	ISRAEL
Semapa	<0.005	PORTUGAL
Sembcorp Industries	<0.005	SINGAPORE
Sembcorp Marine	<0.005	SINGAPORE
Semen Gresik	0.01	INDONESIA
Semgroup Corp. CI A	<0.005	USA
Semiconductor Manufacturing International Corp	0.01	HONG KONG
Semirara Mining and Power	<0.005	PHILIPPINES
Semperit Hdg	<0.005	AUSTRIA
Sempra Energy	0.07	USA
Semtech Corp	0.01	USA
Senao International Co Ltd	<0.005	TAIWAN
Senex Energy	<0.005	AUSTRALIA
Senior	<0.005	UNITED KINGDOM
Senior Housing Properties Trust	0.01	USA
Senko Group Holdings	<0.005	JAPAN
Sensata Technologies Holding Plc	0.02	USA
Senshu Ikeda Holdings	<0.005	JAPAN
Senshukai Co Ltd	<0.005	JAPAN
Sensient Tech	0.01	USA
Sentul City	<0.005	INDONESIA
Seobu T&D	<0.005	KOREA
Seoul Semiconductor	<0.005	KOREA
Ser Educacional SA	<0.005	BRAZIL
Serba Dinamik Holdings	<0.005	MALAYSIA
Serco Group	<0.005	UNITED KINGDOM
Sercomm	<0.005	TAIWAN
Service Corp Intl	0.02	USA
ServiceMaster Global Holdings	0.01	USA
ServiceNow	0.07	USA
SERVISFIRST BANCSHARES	<0.005	USA
SES FDR	0.01	FRANCE
Seven & I Holdings	0.07	JAPAN
Seven Bank	<0.005	JAPAN
Seven Group Holdings	<0.005	AUSTRALIA
Seven West Media	<0.005	AUSTRALIA
Seymour Trent	0.01	UNITED KINGDOM
Severstal JSC	0.01	RUSSIA
SFA Engineering Corp	<0.005	KOREA
SFS Group AG	<0.005	SWITZERLAND
SG Fleet Group	<0.005	AUSTRALIA
SG Holdings	0.01	JAPAN
SGIS Songshan (A)	<0.005	CHINA
SGL Carbon	<0.005	GERMANY
SGS S.A.	0.03	SWITZERLAND
SGSB Group (B)	<0.005	CHINA
Shaan Xi Provincial Natural Gas (A)	<0.005	CHINA
Shaanxi Aerospace Power Hi-Tech (A)	<0.005	CHINA
Shaanxi Broadcast & TV Network Intermediary (A)	<0.005	CHINA
Shaanxi Coal Industry (A)	<0.005	CHINA
Shaanxi Fenghuo Electronics (A)	<0.005	CHINA
Shaanxi International Trust & Investment(A)	<0.005	CHINA
Shaanxi J&R Optimum Energy (A)	<0.005	CHINA
Shaanxi Qinchuan Machinery Development (A)	<0.005	CHINA
Shaanxi Yanchang Petroleum Chemical Co (A)	<0.005	CHINA
Shaftesbury	0.01	UNITED KINGDOM
Shake Shack	<0.005	USA
Shandong Airlines (B)	<0.005	CHINA
Shandong Bohui Paper Industrials (A)	<0.005	CHINA
Shandong Buchang Pharmaceuticals (A)	<0.005	CHINA
Shandong Chenming Paper (A)	<0.005	CHINA
Shandong Chenming Paper Holdings (B)	<0.005	CHINA
Shandong Chenming Paper Holdings (H)	<0.005	CHINA
Shandong Denghai Seeds (A)	<0.005	CHINA
Shandong Dong-E E-Jiao(A)	<0.005	CHINA
Shandong Gold Mining (A)	<0.005	CHINA
Shandong Hi Speed Road&Bridge (A)	<0.005	CHINA
Shandong Himile Mechanical Science & Technology (A)	<0.005	CHINA
Shandong Hi-speed Company (A)	<0.005	CHINA
Shandong Hometown Aquatic Development (A)	<0.005	CHINA
Shandong Hongda Mining (A)	<0.005	CHINA
Shandong Hualu-Hengsheng Chemical (A)	<0.005	CHINA
Shandong Huatui Paper (A)	<0.005	CHINA
Shandong Humon Smelting (A)	<0.005	CHINA
Shandong Inspur Software (A)	<0.005	CHINA
Shandong Iron and Steel (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Shandong Jinjing Science & Technology (A)	<0.005	CHINA
Shandong Kingenta Ecological Engineering (A)	<0.005	CHINA
Shandong Linglong Tyre (A)	<0.005	CHINA
Shandong Lukang Pharma(A)	<0.005	CHINA
Shandong Meichen Ecology & Environment (A)	<0.005	CHINA
Shandong Minhe animal Husbandry (A)	<0.005	CHINA
Shandong Nanshan Aluminium (A)	<0.005	CHINA
Shandong New Beiyang Information Technology (A)	<0.005	CHINA
Shandong Oriental Ocean Sci-Tech (A)	<0.005	CHINA
Shandong Pharmaceutical Glass (A)	<0.005	CHINA
Shandong Polymer Biochemicals (A)	<0.005	CHINA
Shandong Publishing & Media (A)	<0.005	CHINA
Shandong shanda Wit Science & Technology (A)	<0.005	CHINA
Shandong Shengli (A)	<0.005	CHINA
Shandong Sinobioway Biomedicine (A)	<0.005	CHINA
Shandong Sinocera Functional Material (A)	<0.005	CHINA
Shandong Sun Paper Industry Joint Stock (A)	<0.005	CHINA
Shandong Sunway Petrochemical Engineering (A)	<0.005	CHINA
Shandong Weigao Group Medical Polymer (H)	<0.005	CHINA
Shandong Wohua Pharmaceutical (A)	<0.005	CHINA
Shandong Xiantan (A)	<0.005	CHINA
Shandong Xinchao Energy (A)	<0.005	CHINA
Shandong Xingmin Wheel (A)	<0.005	CHINA
Shandong Xinhua Pharmaceutical(A)	<0.005	CHINA
Shandong Yisheng Livestock & Poultry Breeding (A)	<0.005	CHINA
Shanghai 2345 Network Holding Group (A)	<0.005	CHINA
Shanghai ACE (A)	<0.005	CHINA
Shanghai Aerospace Automobile Electromechanical (A)	<0.005	CHINA
Shanghai AJ (A)	<0.005	CHINA
Shanghai Amarsoft Information Technology (A)	<0.005	CHINA
Shanghai AtHub (A)	<0.005	CHINA
Shanghai Bailian Group (A)	<0.005	CHINA
Shanghai Bailian Group (B)	<0.005	CHINA
Shanghai Bairun Investment Holding Group (A)	<0.005	CHINA
Shanghai Baosight Software (A)	<0.005	CHINA
Shanghai Baosight Software (B)	<0.005	CHINA
Shanghai Baosteel Packaging (A)	<0.005	CHINA
Shanghai Belling (A)	<0.005	CHINA
Shanghai Bestway Marine Engineering Design (A)	<0.005	CHINA
Shanghai Chengtuo Holding (A)	<0.005	CHINA
Shanghai Chinafortune (A)	<0.005	CHINA
Shanghai Chlor- Alkali Chemical (B)	<0.005	CHINA
Shanghai Chlor-Alkali Chemical (A)	<0.005	CHINA
Shanghai Construction (A)	<0.005	CHINA
Shanghai Cooltech Power (A)	<0.005	CHINA
Shanghai CSG Smart Science & Technology (A)	<0.005	CHINA
Shanghai Datun Energy (A)	<0.005	CHINA
Shanghai DaZhong Public Utilities Group (A)	<0.005	CHINA
Shanghai Diesel Engine (B)	<0.005	CHINA
Shanghai Dingli Technology Development (A)	<0.005	CHINA
Shanghai Dragon Head (A)	<0.005	CHINA
Shanghai Dragonnet Technology (A)	<0.005	CHINA
Shanghai East-China Computer(A)	<0.005	CHINA
Shanghai Electric Group (H)	<0.005	CHINA
Shanghai Electric Power (A)	<0.005	CHINA
Shanghai Environment Group (A)	<0.005	CHINA
Shanghai Feilo Acoustics (A)	<0.005	CHINA
Shanghai Flyco Electrical Appliance (A)	<0.005	CHINA
Shanghai Fosun Pharmaceutical Group (A)	<0.005	CHINA
Shanghai Fosun Pharmaceutical Group (H)	<0.005	CHINA
Shanghai Fudan Forward S & T (A)	<0.005	CHINA
Shanghai Fudan-Zhangjiang Bio-Pharmaceutical (H)	<0.005	CHINA
Shanghai Ganglian E-Commerce Holdings (A)	<0.005	CHINA
Shanghai Greencourt Investment Group (B)	<0.005	CHINA
Shanghai Ground Food Tech (A)	<0.005	CHINA
Shanghai Guangdian Electric Group (A)	<0.005	CHINA
Shanghai Haixin Group (A)	<0.005	CHINA
Shanghai Haixin Group (B)	<0.005	CHINA
Shanghai Hanbell Precise Machinery (A)	<0.005	CHINA
Shanghai Highly Group (A)	<0.005	CHINA
Shanghai Highly Group (B)	<0.005	CHINA
Shanghai Hile Bio-Technology (A)	<0.005	CHINA
Shanghai Huayi Group (A)	<0.005	CHINA
Shanghai Huayi Group (B)	<0.005	CHINA
Shanghai Industrial Development (A)	<0.005	CHINA
Shanghai Industrial Holdings (Red Chip)	<0.005	CHINA
Shanghai Industrial Urban Development Group (Red Chip)	<0.005	CHINA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Shanghai International Airport (A)	<0.005	CHINA	Shanxi Coking (A)	<0.005	CHINA	Shenzhen MYS Environmental Protection & Technology (A)	<0.005	CHINA
Shanghai International Port (A)	<0.005	CHINA	Shanxi Guoxin Energy (A)	<0.005	CHINA	Shenzhen Neptunus Bioengineering (A)	<0.005	CHINA
Shanghai Jahwa United (A)	<0.005	CHINA	Shanxi Lanhua Sci-Tech Venture (A)	<0.005	CHINA	Shenzhen New Nanshan Holding (Group) (A)	<0.005	CHINA
Shanghai Jialeng Songzhi Automobile Aircondition (A)	<0.005	CHINA	Shanxi Lu'an Environmental Energy Development (A)	<0.005	CHINA	Shenzhen Noposition Agrochem (A)	<0.005	CHINA
Shanghai Jiao Yun (A)	<0.005	CHINA	Shanxi Meijin Energy (A)	<0.005	CHINA	Shenzhen Overseas Chinese Town Holdings (A)	<0.005	CHINA
Shanghai Jiadao Only (A)	<0.005	CHINA	Shanxi Securities (A)	<0.005	CHINA	Shenzhen Proto Supply Chain Management (A)	<0.005	CHINA
Shanghai Jielong IND Corp (A)	<0.005	CHINA	Shanxi Xinghuacun Fen Wine Factory (A)	<0.005	CHINA	Shenzhen Properties & Resources(A)	<0.005	CHINA
Shanghai Jin Jiang International Hotels (H)	<0.005	CHINA	Shanxi Xishan Coal and Electricity Power (A)	<0.005	CHINA	Shenzhen Rapoo Technology (A)	<0.005	CHINA
Shanghai Jin Jiang Intl Inv (A)	<0.005	CHINA	Shanxi Zhangze Electric Power (A)	<0.005	CHINA	Shenzhen Sunlord Electronics (A)	<0.005	CHINA
Shanghai Jin Jiang Intl Inv (B)	<0.005	CHINA	Shanying International Holdings (A)	<0.005	CHINA	Shenzhen Sunrise New Energy (A)	<0.005	CHINA
Shanghai Jinfeng Wine Company (A)	<0.005	CHINA	Shapir Engineering and Industry Ltd	<0.005	ISRAEL	Shenzhen Sunway Communication (A)	<0.005	CHINA
Shanghai Jinjiang International Travel (B)	<0.005	CHINA	Sharp	<0.005	JAPAN	Shenzhen Tagen Group (A)	<0.005	CHINA
Shanghai Jinjiang Intl Hotels Dev (A)	<0.005	CHINA	Shede Spirits (A)	<0.005	CHINA	Shenzhen Tellus Holdings (A)	<0.005	CHINA
Shanghai Jinjiang Intl Hotels Dev (B)	<0.005	CHINA	Shen Ma Industry (A)	<0.005	CHINA	Shenzhen Textile (Holdings) (A)	<0.005	CHINA
Shanghai Jinqiao EXP Process(A)	<0.005	CHINA	Shen Zhen Mindata Holding (A)	<0.005	CHINA	Shenzhen Topraysolar (A)	<0.005	CHINA
Shanghai Jinqiao Export Processing Zone Development (B)	<0.005	CHINA	Shenandoah Telecoms	<0.005	USA	Shenzhen Topway Video Communication (A)	<0.005	CHINA
Shanghai Join Buy (A)	<0.005	CHINA	Shenergy (A)	<0.005	CHINA	Shenzhen Woer Heat-Shrinkable Material (A)	<0.005	CHINA
Shanghai Kaobao Pharmaceutical (A)	<0.005	CHINA	Sheng Siang Group	<0.005	SINGAPORE	Shenzhen Wongtee International Enterprise (A)	<0.005	CHINA
Shanghai kehua Bio-Engineering (A)	<0.005	CHINA	Sheng Yu Steel	<0.005	TAIWAN	Shenzhen Wongtee International Enterprise (B)	<0.005	CHINA
Shanghai Kinetic Medical (A)	<0.005	CHINA	Shenghe Resources Holding (A)	<0.005	CHINA	Shenzhen World Union Properties Consultancy (A)	<0.005	CHINA
Shanghai Lansheng (A)	<0.005	CHINA	Shenwan Hongyuan Group (A)	<0.005	CHINA	Shenzhen Yantian Port Holding (A)	<0.005	CHINA
Shanghai Lingang Holdings (A)	<0.005	CHINA	Shenwu Energy Saving (A)	<0.005	CHINA	Shenzhen Yinghe Technology (A)	<0.005	CHINA
Shanghai Lonyer Fuels (A)	<0.005	CHINA	Shenwu Environmental Technology (A)	<0.005	CHINA	Shenzhen Ystech Info-tech (A)	<0.005	CHINA
Shanghai Lujiazui Fin & Trade Dev (B)	<0.005	CHINA	Shenyang Chemical (A)	<0.005	CHINA	ShenZhen YUTO Packaging Technology (A)	<0.005	CHINA
Shanghai Lujiazui Fin&Trade(A)	<0.005	CHINA	Shenyang Jinbei Automotive (A)	<0.005	CHINA	Shenzhen Zhengtong Electronics (A)	<0.005	CHINA
Shanghai M&G Stationery (A)	<0.005	CHINA	Shenyang Jinshun Energy (A)	<0.005	CHINA	Shenzhen Zhongjin Lingnan Nonfemet (A)	<0.005	CHINA
Shanghai Maling Aquarius (A)	<0.005	CHINA	Shenyang Wanguo HK	<0.005	HONG KONG	Shenzhou International Group Holdings (P Chip)	0.02	CHINA
Shanghai Mechanical and Electrical Industry (A)	<0.005	CHINA	Shenzhen Absen Optoelectronic (A)	<0.005	CHINA	Shenwin-Williams	0.07	USA
Shanghai Mechanical and Electrical Industry (B)	<0.005	CHINA	Shenzhen Agricultural Products Group (A)	<0.005	CHINA	Shibusawa Warehouse	<0.005	JAPAN
Shanghai Metersbonwe Fashion & Accessories (A)	<0.005	CHINA	Shenzhen Airport (A)	<0.005	CHINA	Shibuya	<0.005	JAPAN
Shanghai Morn Electric Equipment (A)	<0.005	CHINA	Shenzhen Aisidi (A)	<0.005	CHINA	Shiga Bank	<0.005	JAPAN
Shanghai New Culture Media Group (A)	<0.005	CHINA	Shenzhen Batian Ecotypic Engineering (A)	<0.005	CHINA	Shijiazhuang Changshan Beiming Technology (A)	<0.005	CHINA
Shanghai New Huangpu Real Estate (A)	<0.005	CHINA	Shenzhen Baung Construction Holding Group (A)	<0.005	CHINA	Shijiazhuang Yiling Pharmaceutical (A)	<0.005	CHINA
Shanghai New World (A)	<0.005	CHINA	Shenzhen Capchem Technology (A)	<0.005	CHINA	Shikoku Bank	<0.005	JAPAN
Shanghai Nine Dragon Tourism (A)	<0.005	CHINA	Shenzhen Capstone IND (A)	<0.005	CHINA	Shikoku Chemicals	<0.005	JAPAN
Shanghai Oriental Pearl Group (A)	<0.005	CHINA	Shenzhen Center Power Tech (A)	<0.005	CHINA	Shikoku Electric Power	<0.005	JAPAN
Shanghai Pharmaceuticals Holding (A)	<0.005	CHINA	Shenzhen Changcheng Investment Holding (A)	<0.005	CHINA	Shikun & Binui Ltd	<0.005	ISRAEL
Shanghai Pharmaceuticals Holding (H)	<0.005	CHINA	Shenzhen Changhong Mold Technology (A)	<0.005	CHINA	Shima Seiki Manufacturing	<0.005	JAPAN
Shanghai Pret Composites (A)	<0.005	CHINA	Shenzhen Click Technology (A)	<0.005	CHINA	Shimachu	<0.005	JAPAN
Shanghai Pudong Development Bank (A)	<0.005	CHINA	Shenzhen Clou Electronics (A)	<0.005	CHINA	Shimadzu Corp	0.01	JAPAN
Shanghai Pudong Road & Bridge (A)	<0.005	CHINA	Shenzhen Comix Stationery (A)	<0.005	CHINA	Shimamura	<0.005	JAPAN
Shanghai Putailai New Energy Technology (A)	<0.005	CHINA	Shenzhen Danbond Technology (A)	<0.005	CHINA	Shimano	0.02	JAPAN
Shanghai Qiangsheng Holding (A)	<0.005	CHINA	Shenzhen DAS Inteliltech (A)	<0.005	CHINA	Shimao Property Holdings (P Chip)	0.01	CHINA
Shanghai Rongtai Health Technology (A)	<0.005	CHINA	Shenzhen Deren Electronic (A)	<0.005	CHINA	Shimge Pump Industry Group (A)	<0.005	CHINA
Shanghai Rund Medical Technology (A)	<0.005	CHINA	Shenzhen Desay Battery Technology (A)	<0.005	CHINA	Shimizu Bank	<0.005	JAPAN
Shanghai Shenda (A)	<0.005	CHINA	Shenzhen Energy Group (A)	<0.005	CHINA	Shimizu Corp	0.01	JAPAN
Shanghai Shenhua Holdings (A)	<0.005	CHINA	Shenzhen Esun Display (A)	<0.005	CHINA	Shimajima	<0.005	JAPAN
Shanghai ShenTong Metro (A)	<0.005	CHINA	Shenzhen Everwin Precision Technology (A)	<0.005	CHINA	Shin Kong Financial Holding	0.01	TAIWAN
Shanghai Shibe Hi-Tech (A)	<0.005	CHINA	Shenzhen Expressway (A)	<0.005	CHINA	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Shanghai Shibe Hi-Tech (B)	<0.005	CHINA	Shenzhen Expressway (H)	<0.005	CHINA	Shin Zu Shing	<0.005	TAIWAN
Shanghai Shimao (A)	<0.005	CHINA	Shenzhen Fastprint Circuit Tech (A)	<0.005	CHINA	Shindengen Elec	<0.005	JAPAN
Shanghai Shunho New Materials Technology (A)	<0.005	CHINA	Shenzhen Feima International Supply Chain (A)	<0.005	CHINA	Shindoo Chemical Industry (A)	<0.005	CHINA
Shanghai Shyndec Pharmaceutical (A)	<0.005	CHINA	Shenzhen Fenda Technology (A)	<0.005	CHINA	Shin-Etsu Chemical	0.07	JAPAN
Shanghai Sinyang Semiconductor Materials (A)	<0.005	CHINA	Shenzhen Fountain Holding(A)	<0.005	CHINA	Shin-Etsu Polymer	<0.005	JAPAN
Shanghai SK Petroleum & Chemical Equipment (A)	<0.005	CHINA	Shenzhen Fuanna Bedding and Furnishing (A)	<0.005	CHINA	Shinhan Financial Group	0.04	KOREA
Shanghai STEP Electric (A)	<0.005	CHINA	Shenzhen Gas (A)	<0.005	CHINA	Shiring Building Business Co Ltd	<0.005	TAIWAN
Shanghai Tianchen (A)	<0.005	CHINA	Shenzhen Glory Medical (A)	<0.005	CHINA	Shinko Elec Ind	<0.005	JAPAN
Shanghai Tofflon Science & Technology (A)	<0.005	CHINA	Shenzhen Gongjin Electronics (A)	<0.005	CHINA	Shinko Plantech	<0.005	JAPAN
Shanghai Tongji Science & T(A)	<0.005	CHINA	Shenzhen Gongjin Electronics (A)	<0.005	CHINA	Shinko Shoji	<0.005	JAPAN
Shanghai Tunnel Engineering(A)	<0.005	CHINA	Shenzhen Goodix Technology (A)	<0.005	CHINA	Shinkong Synthetic Fibers	<0.005	TAIWAN
Shanghai Wai Gaoqiao Free-Trade Zone Development (B)	<0.005	CHINA	Shenzhen Grandland Decoration Group (A)	<0.005	CHINA	Shinmaywa Industries	<0.005	JAPAN
Shanghai Waigaoqiao Free Trade Zone Development (A)	<0.005	CHINA	Shenzhen Green Eco-Manufacture Hi-Tech (A)	<0.005	CHINA	Shinnihon	<0.005	JAPAN
Shanghai Wangsu Science & Technology (A)	<0.005	CHINA	Shenzhen Guangju Energy (A)	<0.005	CHINA	Shinsegae	<0.005	KOREA
Shanghai Wanye Enterprises (A)	<0.005	CHINA	Shenzhen H&T Intelligent Control (A)	<0.005	CHINA	Shinsegae International	<0.005	KOREA
Shanghai Weaver Network (A)	<0.005	CHINA	Shenzhen Hepalink Pharmaceutical (A)	<0.005	CHINA	Shinsei Bank	<0.005	JAPAN
Shanghai Xinhua Media (A)	<0.005	CHINA	Shenzhen HeungKong (A)	<0.005	CHINA	Shinva Medical Instrument (A)	<0.005	CHINA
Shanghai Xinnanyang Only Education (A)	<0.005	CHINA	Shenzhen Hongtao Decoration (A)	<0.005	CHINA	Shinwa Co Ltd	<0.005	JAPAN
Shanghai Xujiahui Commercial (A)	<0.005	CHINA	Shenzhen Huaqong SEG (A)	<0.005	CHINA	Shinyoung Securities	<0.005	KOREA
SHANGHAI YANHUA SMARTECH GROUP (A)	<0.005	CHINA	Shenzhen Huaqiang Industry(A)	<0.005	CHINA	Shionogi	0.04	JAPAN
Shanghai Yaoji Playing Card (A)	<0.005	CHINA	Shenzhen Infinoa (A)	<0.005	CHINA	Ship Finance International	<0.005	USA
Shanghai Yatong (A)	<0.005	CHINA	Shenzhen Infogem Technologies (A)	<0.005	CHINA	Ship Healthcare Holdings	<0.005	JAPAN
Shanghai Yimin Commercial Group (A)	<0.005	CHINA	Shenzhen Inovance Technology (A)	<0.005	CHINA	Shipping Corporation of India	<0.005	INDIA
Shanghai Yuyuan Tourist Mart (A)	<0.005	CHINA	Shenzhen International Hdgs (Red Chip)	<0.005	CHINA	Shiseido	0.05	JAPAN
Shanghai Zhanjiang High(A)	<0.005	CHINA	Shenzhen Investment (Red Chip)	<0.005	CHINA	Shizuoka Bank	0.01	JAPAN
Shanghai Zhenhua Heavy Industries (A)	<0.005	CHINA	Shenzhen INVT Electric (A)	<0.005	CHINA	Shizuoka Gas Co Ltd	<0.005	JAPAN
Shanghai Zhenhua Heavy Industries (B)	<0.005	CHINA	Shenzhen Jieshun Science And Technology Industry (A)	<0.005	CHINA	Sho-Bond Holdings	<0.005	JAPAN
Shanghai Zhezong Construction (A)	<0.005	CHINA	Shenzhen Jinjia Color Printing Group (A)	<0.005	CHINA	Shochiku	<0.005	JAPAN
Shanghai Zhixin Electric (A)	<0.005	CHINA	Shenzhen Kaifa Technology (A)	<0.005	CHINA	Shoei	<0.005	JAPAN
Shanghai Zjiang Enterprise Group (A)	<0.005	CHINA	Shenzhen Kangtai Biological Products (A)	<0.005	CHINA	Shoei Foods	<0.005	JAPAN
Shangri-La Asia	<0.005	HONG KONG	Shenzhen Kedali Industry (A)	<0.005	CHINA	Shopify	0.03	USA
Shantou Dongfeng Printing (A)	<0.005	CHINA	Shenzhen Kingdom Sci-Tech (A)	<0.005	CHINA			
Shantui Construction Machinery (A)	<0.005	CHINA	Shenzhen Kstar Science And Technology (A)	<0.005	CHINA			
Shanxi Blue Flame Holding (A)	<0.005	CHINA	Shenzhen Laibao Hi-tech (A)	<0.005	CHINA			
Shanxi Coal International Energy Group (A)	<0.005	CHINA	Shenzhen Liantronics (A)	<0.005	CHINA			
			Shenzhen Mason Technologies (A)	<0.005	CHINA			
			Shenzhen Minkave Technology (A)	<0.005	CHINA			
			Shenzhen Mtc (A)	<0.005	CHINA			

Constituent	Index weight (%)	Country
Shopping Centres Australasia Property Group	<0.005	AUSTRALIA
Shoptite	0.01	SOUTH AFRICA
Shougang Concord International Enterprises (Red Chip)	<0.005	CHINA
Shougang Fushan Resources Group	<0.005	HONG KONG
Showa Aircraft Industry	<0.005	JAPAN
Showa Corp	<0.005	JAPAN
Showa Denko	0.01	JAPAN
Showa Sangyo	<0.005	JAPAN
Showa Shell Sekiyu	0.01	JAPAN
Shree Cements	<0.005	INDIA
Shree Renuka Sugars	<0.005	INDIA
Shriram Transport Finance	0.01	INDIA
Shuangliang Eco-Energy Systems (A)	<0.005	CHINA
Shufersal Ltd.	<0.005	ISRAEL
Shui On Land	<0.005	HONG KONG
Shun Tak Holdings	<0.005	HONG KONG
Shunfa Hengye (A)	<0.005	CHINA
Shutterfly	<0.005	USA
Shutterstock Inc	<0.005	USA
SIA Engineering	<0.005	SINGAPORE
Siam Cement	0.03	THAILAND
Siam City Cement	<0.005	THAILAND
Siam Commercial Bank PCL	0.02	THAILAND
Siam Global House PCL	<0.005	THAILAND
Sias	<0.005	ITALY
Siasun Robot&Automation (A)	<0.005	CHINA
Sibanye Gold	<0.005	SOUTH AFRICA
Sichuan Changhong Electric (A)	<0.005	CHINA
Sichuan Chengfei Integration Technology (A)	<0.005	CHINA
Sichuan Chuantou Energy (A)	<0.005	CHINA
Sichuan EM Technology (A)	<0.005	CHINA
Sichuan Expressway (A)	<0.005	CHINA
Sichuan Expressway (H)	<0.005	CHINA
Sichuan Haite High-Tech (A)	<0.005	CHINA
Sichuan Hebang Biotechnology (A)	<0.005	CHINA
Sichuan Hongda Chemical Industry (A)	<0.005	CHINA
Sichuan Jiuyuan Yinhai Software (A)	<0.005	CHINA
Sichuan Jiuzhou Electric (A)	<0.005	CHINA
Sichuan Kelun Pharmaceutical (A)	<0.005	CHINA
Sichuan Languang Development (A)	<0.005	CHINA
Sichuan Meifeng Chemical IND(A)	<0.005	CHINA
Sichuan Road & Bridge (A)	<0.005	CHINA
Sichuan Swellfun (A)	<0.005	CHINA
Sichuan Tianyi Comheart Telecom (A)	<0.005	CHINA
Sichuan Western Resources Holding Co (A)	<0.005	CHINA
Sichuan Xunyou Network Technology (A)	<0.005	CHINA
Sichuan Yahua Industrial Group (A)	<0.005	CHINA
SID Nacional ON	<0.005	BRAZIL
Sidi Kerir Petrochemicals Co	<0.005	EGYPT
Siegfried N	<0.005	SWITZERLAND
Siemens AG	0.19	GERMANY
Siemens Gamesa Renewable Energy SA	0.01	SPAIN
Siemens Healthineers	0.01	GERMANY
Siemens India	<0.005	INDIA
Sieyuan Electric (A)	<0.005	CHINA
SIG	<0.005	UNITED KINGDOM
Sigma Pharmaceuticals	<0.005	AUSTRALIA
Signature Bank	0.01	USA
Signet Jewelers	<0.005	USA
Signify NV	0.01	NETHERLANDS
Sigurd Microelectronics	<0.005	TAIWAN
Sihuan Pharmaceutical Holdings Group (P Chip)	<0.005	CHINA
SIIC Environment Holdings (S Chip)	<0.005	CHINA
Siix	<0.005	JAPAN
Sika	0.04	SWITZERLAND
Silergy	<0.005	TAIWAN
Silgan Hldg Inc	<0.005	USA
Silicon Integrated Systems	<0.005	TAIWAN
Silicon Labs	0.01	USA
Silicon Works	<0.005	KOREA
SillaJen	0.01	KOREA
Siloam International Hospitals	<0.005	INDONESIA
Siltronic AG	<0.005	GERMANY
Silver Plaza Group (A)	<0.005	CHINA
Silverlake Axis	<0.005	SINGAPORE
SimCorp	0.01	DENMARK
Sime Darby	<0.005	MALAYSIA
Sime Darby Plantation	0.01	MALAYSIA
Sime Darby Property	<0.005	MALAYSIA
Simei Media (A)	<0.005	CHINA
Simmons First National Corp - Cl A	<0.005	USA
Simon Property Group	0.12	USA
Simplo Technology	<0.005	TAIWAN
Simpson Manufacturing	<0.005	USA
Sims Metal Management	<0.005	AUSTRALIA
SINA (N Shares)	0.01	CHINA
Sinanen	<0.005	JAPAN
Sinbon Electronics	<0.005	TAIWAN
Sincere Navigation	<0.005	TAIWAN
Sinclair Broadcast A	<0.005	USA
Sindo Ricoh	<0.005	KOREA
Sinfonia Technology	<0.005	JAPAN

Constituent	Index weight (%)	Country
Singamas Container Holdings	<0.005	HONG KONG
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Post Ltd	<0.005	SINGAPORE
Singapore Press Holdings	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.04	SINGAPORE
Sinko Industries	<0.005	JAPAN
Sino Biopharm (P Chip)	0.01	CHINA
Sino Geophysical (A)	<0.005	CHINA
Sino Land	0.01	HONG KONG
Sino Wealth Electronic (A)	<0.005	CHINA
Sino-American Silicon Products Inc.	<0.005	TAIWAN
Sinocare (A)	<0.005	CHINA
Sinochem International (A)	<0.005	CHINA
Sinodata (A)	<0.005	CHINA
Sinofert Holdings (Red Chip)	<0.005	CHINA
Sinolink Securities (A)	<0.005	CHINA
Sinolink Worldwide Holdings (P Chip)	<0.005	CHINA
Sinoma International Engineering (A)	<0.005	CHINA
SINOMA SCIENCE & TECHNOLOGY (A)	<0.005	CHINA
Sino-Ocean Group Holding (Red Chip)	<0.005	CHINA
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN
Sinopec Engineering (Group) (H)	<0.005	CHINA
Sinopec Kantons Holdings (Red Chip)	<0.005	CHINA
Sinopec Oilfield Service (H)	<0.005	CHINA
Sinopec Shandong Taishan Petroleum (A)	<0.005	CHINA
Sinopec Shanghai Petrochemical (A)	<0.005	CHINA
Sinopec Shanghai Petrochemical (H)	<0.005	CHINA
Sinopharm Group (H)	0.01	CHINA
Sino-Platinum Metals (A)	<0.005	CHINA
Sinosoft Technology Group (P Chip)	<0.005	CHINA
Sinosteel Engineering & Technology (A)	<0.005	CHINA
Sinosun Technology (A)	<0.005	CHINA
Sino-Thai Engineering & Construction	<0.005	THAILAND
Sinotrans (H)	<0.005	CHINA
Sinotrans Air Transportation Development (A)	<0.005	CHINA
Sinotruk Hong Kong (Red Chip)	<0.005	CHINA
Sinotruk Jinan Truck (A)	<0.005	CHINA
Sintex Industries	<0.005	INDIA
Sintex Plastics Technology	<0.005	INDIA
Sintokogio Ltd	<0.005	JAPAN
Sinyi Realty	<0.005	TAIWAN
Sirius Minerals	<0.005	UNITED KINGDOM
Sirius XM Holdings	0.02	USA
SISTEMA JSFC Cis	<0.005	RUSSIA
SITC International Holdings	<0.005	HONG KONG
SITE Centers	<0.005	USA
SiteOne Landscape Supply	<0.005	USA
Sitronix Technology	<0.005	TAIWAN
Six Flags Entertainment Corp.	0.01	USA
Six Of October Development & Investment	<0.005	EGYPT
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SJM Holdings	<0.005	HONG KONG
SJW Group	<0.005	USA
SK Chemicals	<0.005	KOREA
SK Discovery	<0.005	KOREA
Sk Gas	<0.005	KOREA
SK Holdings	0.02	KOREA
SK Hynix	0.06	KOREA
SK Innovation	0.02	KOREA
Sk Networks	<0.005	KOREA
Sk Securities	<0.005	KOREA
SK Telecom	0.01	KOREA
Skand Enskilda Bkn A	0.03	SWEDEN
Skanska B	0.01	SWEDEN
SKC	<0.005	KOREA
SKC Kolon PI	<0.005	KOREA
Skechers USA Cl A	0.01	USA
SKF B	0.01	SWEDEN
Skistar Ab	<0.005	SWEDEN
Sky City Entertainment Group	<0.005	NEW ZEALAND
Sky Network Television	<0.005	NEW ZEALAND
SKY Perfect JSAT Holdings	<0.005	JAPAN
Skyframe Realty Holdings (P Chip)	<0.005	CHINA
SkyLark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.03	USA
Skyworth Digital (A)	<0.005	CHINA
Skyworth Digital Holdings (P Chip)	<0.005	CHINA
SL	<0.005	KOREA
SL Green Realty	0.01	USA
SLC Agricola SA	<0.005	BRAZIL
Sleep Number	<0.005	USA
Sligro Beheer	<0.005	NETHERLANDS
SLM Corp	0.01	USA
SM Energy	<0.005	USA
SM Investments	0.02	PHILIPPINES
SM Prime Hldgs	0.01	PHILIPPINES
SMA Solar Technology AG	<0.005	GERMANY
Smartgroup	<0.005	AUSTRALIA
SmarTone Telecommunications Holdings	<0.005	HONG KONG
SMC Corp	0.04	JAPAN
SMCP	<0.005	FRANCE
SMI Holdings Group (P Chip)	<0.005	CHINA
Smiles Fidelidade S.A.	<0.005	BRAZIL

Constituent	Index weight (%)	Country
Smith & Nephew	0.04	UNITED KINGDOM
Smith (AO)	0.01	USA
Smith (DS)	0.01	UNITED KINGDOM
Smiths Group	0.02	UNITED KINGDOM
Smk Corp	<0.005	JAPAN
SMS	<0.005	JAPAN
SMU SA	<0.005	CHILE
Smurfit Kappa Group	0.01	UNITED KINGDOM
Snam	0.02	ITALY
Snap-On Inc	0.02	USA
Sobha Developers	<0.005	INDIA
Soc. Quimica Y Minera B	0.01	CHILE
Societe Generale	0.05	FRANCE
Societe Television Francaise 1	<0.005	FRANCE
Soco International	<0.005	UNITED KINGDOM
Soda Sanayii	<0.005	TURKEY
Sodexo	0.02	FRANCE
Sodick Co Ltd	<0.005	JAPAN
Sofina	0.01	BELGIUM
SoftBank	0.04	JAPAN
SoftBank Group	0.13	JAPAN
Softcat	<0.005	UNITED KINGDOM
Softto (A)	<0.005	CHINA
Software	<0.005	GERMANY
Soft-World International Corp	<0.005	TAIWAN
Sogo Medical Holdings	<0.005	JAPAN
Sogou ADS (N Shares)	<0.005	CHINA
Sohgo Security Services	0.01	JAPAN
Soho China (P Chip)	<0.005	CHINA
Sohu.com (N Shares)	<0.005	CHINA
S-Oil Corp.	0.01	KOREA
Soilbuild Business Space REIT	<0.005	SINGAPORE
Soitec	<0.005	FRANCE
Sojitz	0.01	JAPAN
Sok Marketter Ticaret AS	<0.005	TURKEY
Solar A/S Series B	<0.005	DENMARK
SolarEdge Technologies	<0.005	USA
Solasto	<0.005	JAPAN
Solvay A	0.02	BELGIUM
Sompo Holdings	0.03	JAPAN
Sonae	<0.005	PORTUGAL
Sonae Sierra Brasil	<0.005	BRAZIL
Sonda SA	<0.005	CHILE
Songwon Industrial	<0.005	KOREA
Sonic Automotive	<0.005	USA
Sonic Healthcare	0.02	AUSTRALIA
Sonix Technology	<0.005	TAIWAN
Sonoco Products	0.01	USA
SonoScape Medical (A)	<0.005	CHINA
Sonova Holding AG	0.02	SWITZERLAND
Sony Corp	0.14	JAPAN
Sony Financial Holdings Inc.	0.01	JAPAN
Soochow Securities (A)	<0.005	CHINA
Sophos Group	<0.005	UNITED KINGDOM
Sopra Steria Group	<0.005	FRANCE
Sotekh Smarter Equipment (A)	<0.005	CHINA
Sotetsu Holdings Inc	0.01	JAPAN
Sotheby's	<0.005	USA
Sou Yu Te Group (A)	<0.005	CHINA
Soulbrain	<0.005	KOREA
Sound Environmental Resources (A)	<0.005	CHINA
Sourcenext	<0.005	JAPAN
South Huiton (A)	<0.005	CHINA
South Indian Bank	<0.005	INDIA
South Jersey Ind	0.01	USA
South State Corp	<0.005	USA
South32	0.03	AUSTRALIA
Southern Co	0.1	USA
Southern Copper Corp.	0.01	USA
Southern Cross Media Group	<0.005	AUSTRALIA
Southern Publishing and Media (A)	<0.005	CHINA
Southwest Airlines	0.01	USA
Southwest Gas Holdings	0.01	USA
Southwest Securities (A)	<0.005	CHINA
Southwestern Energy	<0.005	USA
SP Setia	<0.005	MALAYSIA
Space Value Holdings	<0.005	JAPAN
Spar Nord Bank AS	<0.005	DENMARK
SpareBank 1 Ostlandet	<0.005	NORWAY
SpareBank 1 SMN	<0.005	NORWAY
Sparebank 1 SR Bank	<0.005	NORWAY
Spark New Zealand	0.01	NEW ZEALAND
Spark Therapeutics	<0.005	USA
SpartanNash	<0.005	USA
SPCG	<0.005	THAILAND
Spectris	0.01	UNITED KINGDOM
Spectrum Brands Holdings	<0.005	USA
Spectrum Pharmaceuticals Inc	<0.005	USA
SpeedCast International	<0.005	AUSTRALIA
Speedway Motorsports	<0.005	USA

Constituent	Index weight (%)	Country
SPH REIT	<0.005	SINGAPORE
SPIC DONGFANG NEW ENERGY (A)	<0.005	CHINA
Spic Yuanda Environmental Protection (A)	<0.005	CHINA
SPIE SA	<0.005	FRANCE
Spirax-Sarco Engineering	0.01	UNITED KINGDOM
Spire Healthcare Group	<0.005	UNITED KINGDOM
Spire Inc.	0.01	USA
Spirit AeroSystems Holdings Inc. Cl A	0.02	USA
Spirit Airlines	<0.005	USA
Spirit Realty Capital	0.01	USA
Splunk	0.03	USA
Sporton International	<0.005	TAIWAN
Sports Direct International	<0.005	UNITED KINGDOM
Spring Airlines (A)	<0.005	CHINA
Spring Real Estate Investment Trust	<0.005	HONG KONG
Sprint Corporation	0.01	USA
Sprouts Farmers Market	0.01	USA
SPX Corp	<0.005	USA
SPX FLOW	<0.005	USA
Square Class A	0.04	USA
Square Enix Holdings	<0.005	JAPAN
Square Technology Group (A)	<0.005	CHINA
SRA Holdings	<0.005	JAPAN
SRC Energy	<0.005	USA
SRE Group (P Chip)	<0.005	CHINA
SREI Infrastructure Finance	<0.005	INDIA
SRF	<0.005	INDIA
Srg Takamiya	<0.005	JAPAN
SRI Trang Agro-Industry Co	<0.005	THAILAND
Srisawad	<0.005	THAILAND
SS&C Technologies Holdings	0.02	USA
SSAB AB A	<0.005	SWEDEN
SSAB AB B	<0.005	SWEDEN
SsangYong Cement Industrial	<0.005	KOREA
Ssangyong Motor	<0.005	KOREA
SSE	0.03	UNITED KINGDOM
SSP Group	0.01	UNITED KINGDOM
SSY Group (P Chip)	<0.005	CHINA
St Barbara	<0.005	AUSTRALIA
ST Corp	<0.005	JAPAN
St Galler Kantonalbank	<0.005	SWITZERLAND
St Gobain (Cie De)	0.04	FRANCE
St Joe Co (The)	<0.005	USA
ST Pharm	<0.005	KOREA
St Shine Optical	<0.005	TAIWAN
St. James's Place	0.01	UNITED KINGDOM
St.Modwen Properties	<0.005	UNITED KINGDOM
Stabilus	<0.005	GERMANY
Stadio Holdings	<0.005	SOUTH AFRICA
STAG Industrial	0.01	USA
Stagecoach Group	<0.005	UNITED KINGDOM
Staidson Beijing Biopharmaceuticals (A)	<0.005	CHINA
Stalergenes Greer	<0.005	FRANCE
Stamps.com Inc	0.01	USA
Standard Bank Group	0.04	SOUTH AFRICA
Standard Chartered	0.05	UNITED KINGDOM
Standard Foods	<0.005	TAIWAN
Standard Life Aberdeen	0.02	UNITED KINGDOM
Standex Intl	<0.005	USA
Stanley Black & Decker	0.04	USA
Stanley Electric	0.01	JAPAN
Stanley Fertilizer (A)	<0.005	CHINA
Star Micronics	<0.005	JAPAN
Star Petroleum Refining	<0.005	THAILAND
Starbucks	0.17	USA
Starhill Global REIT	<0.005	SINGAPORE
StarHub	<0.005	SINGAPORE
Starpharma Holdings	<0.005	AUSTRALIA
Starts	<0.005	JAPAN
Starwood Property Trust Inc.	0.01	USA
Starzen	<0.005	JAPAN
State Auto Financial	<0.005	USA
State Bank of India	0.02	INDIA
State Street Corp.	0.05	USA
Steadfast Group	<0.005	AUSTRALIA
Steel Authority of India	<0.005	INDIA
Steel Dynamics	0.01	USA
Steelcase Inc	<0.005	USA
Steinhoff International Holdings N.V.	<0.005	SOUTH AFRICA
Stella Chemifa	<0.005	JAPAN
Stepan Co	<0.005	USA
Stericycle Inc	0.01	USA
STERIS plc	0.02	USA
Sterling Bancorp	0.01	USA
Sterlite Technologies	<0.005	INDIA
Steven Madden	0.01	USA
Stifel Fin Corp	0.01	USA
STMicroelectronics	0.02	FRANCE
STO Express (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Stobart Group	<0.005	UNITED KINGDOM
Stock Yards Bancorp	<0.005	USA
Stockland	0.01	AUSTRALIA
Stockmann B	<0.005	FINLAND
Stolt-Nielsen	<0.005	NORWAY
Stora Enso R	0.01	FINLAND
Store Capital REIT	0.01	USA
Storebrand	0.01	NORWAY
Strabag SE	<0.005	AUSTRIA
Strataysys Ltd	<0.005	USA
Strategic Education	0.01	USA
Straumann Hld N	0.01	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Strides Pharma Science	<0.005	INDIA
Strike	<0.005	JAPAN
Stroer SE & Co KGaA	<0.005	GERMANY
Stryker	0.12	USA
STS Semiconductor and Telecommunications	<0.005	KOREA
Studio Alice	<0.005	JAPAN
Studio Dragon	<0.005	KOREA
Sturm Ruger & Co	<0.005	USA
Subaru	0.03	JAPAN
Subsea 7	0.01	NORWAY
Suedzucker	<0.005	GERMANY
Suez	0.01	FRANCE
Sufa Technology Industry (A)	<0.005	CHINA
Sugi Holdings	<0.005	JAPAN
Sui Northern Gas Pipelines	<0.005	PAKISTAN
SUI Southern Gas	<0.005	PAKISTAN
Sul America SA	<0.005	BRAZIL
Sulzer AG	<0.005	SWITZERLAND
Sumavision Technologies (A)	<0.005	CHINA
Sumco	0.01	JAPAN
Sumida	<0.005	JAPAN
Sumitomo Bakelite	<0.005	JAPAN
Sumitomo Chemical	0.02	JAPAN
Sumitomo Corp	0.04	JAPAN
Sumitomo Daiippon Pharma	0.01	JAPAN
Sumitomo Densetsu	<0.005	JAPAN
Sumitomo Electric Industries	0.02	JAPAN
Sumitomo Forestry	<0.005	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.01	JAPAN
Sumitomo Mitsui Construction	<0.005	JAPAN
Sumitomo Mitsui Financial Group	0.1	JAPAN
Sumitomo Mitsui Trust Holdings	0.03	JAPAN
Sumitomo Osaka Cement	<0.005	JAPAN
Sumitomo Precision Products	<0.005	JAPAN
Sumitomo Realty & Development	0.04	JAPAN
Sumitomo Riko	<0.005	JAPAN
Sumitomo Rubber Industries	<0.005	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN
Sumitomo Warehouse	<0.005	JAPAN
Summarecon	<0.005	INDONESIA
Summerset Group Holdings	<0.005	NEW ZEALAND
Summit Hotel Properties	<0.005	USA
Summit Materials	<0.005	USA
Sun Art Retail Group	<0.005	HONG KONG
Sun Communities	0.02	USA
Sun Frontier Fudosan	<0.005	JAPAN
Sun Hung Kai & Co	<0.005	HONG KONG
Sun Hung Kai Props	0.05	HONG KONG
Sun Hydraulics	<0.005	USA
Sun International Ltd	<0.005	SOUTH AFRICA
Sun Pharma Advanced Research	<0.005	INDIA
Sun Pharmaceuticals Industries	0.02	INDIA
Sun TV Network	<0.005	INDIA
Sunac China Holdings (P Chip)	0.02	CHINA
Suncorp Group	0.03	AUSTRALIA
Sundaram Finance	<0.005	INDIA
Sundiro Holdings (A)	<0.005	CHINA
Sundram Fasteners	<0.005	INDIA
Sundrug Co Ltd	<0.005	JAPAN
Sundy Land Investment (A)	<0.005	CHINA
Sunflower Pharmaceutical Group (A)	<0.005	CHINA
Sung Kwang Bend Co Ltd	<0.005	KOREA
Sungrow Power Supply (A)	<0.005	CHINA
Sungwoo Hitech	<0.005	KOREA
Suning Universal (A)	<0.005	CHINA
Suning Com (A)	<0.005	CHINA
Sunlight Real Estate Investment Trust	<0.005	HONG KONG
Sunny Friend Environmental Technology	<0.005	TAIWAN
Sunny Loan Top (A)	<0.005	CHINA
Sunny Optical Technology Group (P Chip)	0.01	CHINA
Sunplus Technology	<0.005	TAIWAN
SunPower Corporation	<0.005	USA
Sunrise Communications AG	0.01	SWITZERLAND
Sunsea IoT Technology (A)	<0.005	CHINA
Sunshine City Group (A)	<0.005	CHINA
Sunshine Oilsands	<0.005	HONG KONG
Sunstone Development (A)	<0.005	CHINA
Sunstone Hotel Investors	0.01	USA
Suntak Technology (A)	<0.005	CHINA
Suntec REIT	0.01	SINGAPORE
Suntory Beverage & Food	0.01	JAPAN
Suntrust Banks	0.05	USA

Constituent	Index weight (%)	Country
Sunvim Group (A)	<0.005	CHINA
Sunward Intelligent Equipment (A)	<0.005	CHINA
Sunway	<0.005	MALAYSIA
Sunway Construction Group	<0.005	MALAYSIA
Sunway Real Estate Investment Trust	<0.005	MALAYSIA
Sunwoda Electronic (A)	<0.005	CHINA
Suofeiya Home Collection (A)	<0.005	CHINA
Supalai PCL	<0.005	THAILAND
Super Energy Corporation	<0.005	THAILAND
Super Group	<0.005	SOUTH AFRICA
Super Retail Group	<0.005	AUSTRALIA
Superdry	<0.005	UNITED KINGDOM
Superior Energy Services	<0.005	USA
Superloop	<0.005	AUSTRALIA
Supermax Corp	<0.005	MALAYSIA
Supernus Pharmaceuticals	<0.005	USA
Supreme Electronics	<0.005	TAIWAN
Supreme Industries	<0.005	INDIA
Surfilter Network Technology (A)	<0.005	CHINA
Surgutneftegas Public Joint Stock Company (IOB)	0.01	RUSSIA
Surgutneftegas Public Joint Stock Company (IOB)	0.01	RUSSIA
Suruga Bank	<0.005	JAPAN
Surya Citra Media	<0.005	INDONESIA
Surya Semesta Internusa	<0.005	INDONESIA
Sushiro Global Holdings	<0.005	JAPAN
Suzano Papel e Celulose SA (ON)	0.01	BRAZIL
Suzhou Anjie Technology (A)	<0.005	CHINA
Suzhou China Create Special Material (A)	<0.005	CHINA
Suzhou Chunxing Precision Mechanical (A)	<0.005	CHINA
Suzhou Dongshan Precision Manufacturing (A)	<0.005	CHINA
Suzhou Electrical Apparatus Science Academy (A)	<0.005	CHINA
Suzhou Gold Mantis Construction Decoration (A)	<0.005	CHINA
Suzhou Good-Ark Electronics (A)	<0.005	CHINA
Suzhou Hailu Heavy Industry (A)	<0.005	CHINA
Suzhou Jinfu Technology (A)	<0.005	CHINA
Suzhou New District Hi-Tech Industrial (A)	<0.005	CHINA
Suzhou TFC Optical Communication (A)	<0.005	CHINA
Suzlon Energy	<0.005	INDIA
Suzuken	0.01	JAPAN
Suzuki Motor	0.05	JAPAN
SVB Financial Group	0.02	USA
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.04	SWEDEN
Swancor Holding	<0.005	TAIWAN
Swatch Group AG BR	0.02	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
SWCC Showa Holdings	<0.005	JAPAN
Sweco Ab-B Shs	<0.005	SWEDEN
Swedbank AB Series A	0.05	SWEDEN
Swedish Match	0.02	SWEDEN
Swedish Orphan Biovitrum AB	0.01	SWEDEN
Swire Pacific A	0.01	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swire Properties	0.01	HONG KONG
Swiss Life	0.03	SWITZERLAND
Swiss Prime Site	0.01	SWITZERLAND
Swiss Re	0.06	SWITZERLAND
Swisscom	0.03	SWITZERLAND
Swissquote Grp N	<0.005	SWITZERLAND
Sydbank	<0.005	DENMARK
Sydney Airport	0.01	AUSTRALIA
Sykes Enterprises	<0.005	USA
Symantec Corp	0.03	USA
Symphony	<0.005	INDIA
Symrise AG	0.02	GERMANY
Synaptics	<0.005	USA
Synchrony Financial	0.04	USA
Syncomold Enterprise Corp	<0.005	TAIWAN
Syndicate Bank	<0.005	INDIA
Syneos Health	0.01	USA
Synergie	<0.005	FRANCE
Syngene International	<0.005	INDIA
Synlait Milk	<0.005	NEW ZEALAND
SYNNEX	0.01	USA
Synnex Technology International	<0.005	TAIWAN
Synopsys Inc	0.03	USA
Synovus Financial Corp	0.01	USA
Synthomer	<0.005	UNITED KINGDOM
Syrah Resources	<0.005	AUSTRALIA
Sysco Corp	0.07	USA
Systemx	0.02	JAPAN
Systema	<0.005	JAPAN
SYSTEX Corp.	<0.005	TAIWAN
T K Corp	<0.005	KOREA
T Sise Ve Cam Fabrikalari	<0.005	TURKEY
T&D Holdings	0.01	JAPAN
T.Garanti Bankasi	0.01	TURKEY
T.Hasegawa	<0.005	JAPAN
T.RAD	<0.005	JAPAN
TA Chen Stainless Pipe	<0.005	TAIWAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Ta Ya Electric Wire & Cable	<0.005	TAIWAN	Tata Global Beverages	<0.005	INDIA	Terna	0.02	ITALY
Tabcorp Holdings	0.01	AUSTRALIA	Tata Motors	0.01	INDIA	Terna Energy	<0.005	GREECE
Tableau Software	0.02	USA	Tata Motors A	<0.005	INDIA	TerraForm Power	<0.005	USA
Tachibana Eletech	<0.005	JAPAN	Tata Power	<0.005	INDIA	Terreno Realty	<0.005	USA
Tachi-S Co Ltd	<0.005	JAPAN	Tata Steel	<0.005	INDIA	Terumo Corp	0.04	JAPAN
Tadano	<0.005	JAPAN	Tate & Lyle	0.01	UNITED KINGDOM	TES	<0.005	KOREA
TaeKwang Industrial	<0.005	KOREA				TESARO Inc	0.01	USA
Taewoong Co Ltd	<0.005	KOREA	TATERU Inc	<0.005	JAPAN	Tesco	0.05	UNITED KINGDOM
Taeyoung Engineering & Construction	<0.005	KOREA	TATNEFT	0.04	RUSSIA			
TAG Immobilien AG	0.01	GERMANY	TATNEFT PFD	<0.005	RUSSIA	Tesla	0.1	USA
Tahoe Group (A)	<0.005	CHINA	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tessenderlo Group NV	<0.005	BELGIUM
Taichung Commercial Bank	<0.005	TAIWAN	Tatung	<0.005	TAIWAN	Test Research	<0.005	TAIWAN
Taiflex Scientific	<0.005	TAIWAN	Tatwah Smartech (A)	<0.005	CHINA	Test Rite IntL	<0.005	TAIWAN
Taigen Biopharmaceuticals Holdings	<0.005	TAIWAN	Taubman Centers	0.01	USA	Tetra Tech Inc	0.01	USA
Taihai Manoir Nuclear Equipment (A)	<0.005	CHINA	Tauron Polska Energia S.A.	<0.005	POLAND	Teva Pharmaceutical	0.03	ISRAEL
Taihan Electric Wire	<0.005	KOREA	TAV Havalimanlari Holding AS	<0.005	TURKEY	Texas Capital Bancshares	0.01	USA
Taihei Dengyo Kaisha	<0.005	JAPAN	Tayca	<0.005	JAPAN	Texas Instruments	0.2	USA
Taiheyo Cement Corp	0.01	JAPAN	Taylor Morrison Home II Corporation	<0.005	USA	Texas Roadhouse	0.01	USA
Taiho Kogyo	<0.005	JAPAN	Taylor Wimpey	0.01	UNITED KINGDOM	Texhong Textile Group (P Chip)	<0.005	CHINA
Tai-I Tech	<0.005	TAIWAN				Textron	0.02	USA
Taiji Computer (A)	<0.005	CHINA	TBC Bank Group	<0.005	UNITED KINGDOM	Texwinca Holdings	<0.005	HONG KONG
Taikisha	<0.005	JAPAN				TFS Financial	<0.005	USA
TAILORED BRANDS	<0.005	USA	Tbea (A)	<0.005	CHINA	T-Gaia	<0.005	JAPAN
TailMed Biologics	<0.005	TAIWAN	TCF Financial	0.01	USA	TKG-1 OAO	<0.005	RUSSIA
Tainan Spinning	<0.005	TAIWAN	TCI	<0.005	TAIWAN	Tgs Nopec Geo	0.01	NORWAY
Taisei	0.02	JAPAN	TCL (A)	<0.005	CHINA	Thai Airways	<0.005	THAILAND
Taisei Lamick Co Ltd	<0.005	JAPAN	TCL Electronics Holdings (Red Chip)	<0.005	CHINA	Thai Oil	<0.005	THAILAND
Taishin Financial Holdings	0.01	TAIWAN	TD Ameritrade Holding	0.03	USA	Thai Union Group	<0.005	THAILAND
Taisho Pharmaceutical Holdings	0.01	JAPAN	TDG Holding (A)	<0.005	CHINA	Thai Vegetable	<0.005	THAILAND
Taiwan Business Bank	<0.005	TAIWAN	TDK Corp	0.02	JAPAN	Thaicom	<0.005	THAILAND
Taiwan Cement	0.01	TAIWAN	TE Connectivity	0.06	USA	Thaifoods Group	<0.005	THAILAND
Taiwan Cogeneration	<0.005	TAIWAN	Tecan Group	0.01	SWITZERLAND	Thales	0.03	FRANCE
Taiwan Cooperative Financial Holding	0.01	TAIWAN	Tech Data	0.01	USA	Thanachart Capital PCL	<0.005	THAILAND
Taiwan Fertilizer	<0.005	TAIWAN	Tech Mahindra	0.01	INDIA	The Bangchak Petroleum PCL	<0.005	THAILAND
Taiwan Glass Industrial	<0.005	TAIWAN	Technicolor	<0.005	FRANCE	The Foschini Group Ltd	0.01	SOUTH AFRICA
Taiwan High Speed Rail	<0.005	TAIWAN	TechnipFMC	0.02	FRANCE	The Hong Kong and Shanghai Hotels	<0.005	HONG KONG
Taiwan Hon Chuan	<0.005	TAIWAN	Technogym	<0.005	ITALY	The Michaels Companies	<0.005	USA
Taiwan Land Development	<0.005	TAIWAN	Technology One	<0.005	AUSTRALIA	The Navigator Co	<0.005	PORTUGAL
Taiwan Mobile	0.01	TAIWAN	TechnoPro Holdings	<0.005	JAPAN	The Pacific Securities (A)	<0.005	CHINA
Taiwan Paiho	<0.005	TAIWAN	Technovator International	<0.005	HONG KONG	The Reject Shop	<0.005	AUSTRALIA
Taiwan PCB Techvest	<0.005	TAIWAN	Techntron Industries	0.01	HONG KONG	The Spar Group	0.01	SOUTH AFRICA
Taiwan Secom	<0.005	TAIWAN	Tecmo Koel Holdings	<0.005	JAPAN	The Star Entertainment Group	0.01	AUSTRALIA
Taiwan Semiconductor Manufacturing	0.39	TAIWAN	Tecnicas Reunidas	<0.005	SPAIN	THE TRADE DESK	0.01	USA
Taiwan Semicont	<0.005	TAIWAN	TECO Electric & Machinery	<0.005	TAIWAN	Therapeuticsmd	<0.005	USA
Taiwan Styrene Monomer	<0.005	TAIWAN	Ted Baker	<0.005	UNITED KINGDOM	Theravance Biopharma	<0.005	USA
Taiwan Surface Mounting Technology	<0.005	TAIWAN				Thermax-A	<0.005	INDIA
Taiwan Tea Corp	<0.005	TAIWAN	Teekay	<0.005	USA	Thermo Fisher Scientific	0.2	USA
Taiwan Union Technology	<0.005	TAIWAN	TEGNA	0.01	USA	Thinkingdom Media Group (A)	<0.005	CHINA
Taiyen Biotech	<0.005	TAIWAN	Teijin	0.01	JAPAN	Third Point Reinsurance	<0.005	USA
Taiyo Holdings	<0.005	JAPAN	Teikoku Elec Mfg	<0.005	JAPAN	THK	<0.005	JAPAN
Taiyo Nippon Sanso	0.01	JAPAN	Teikoku Sen-I	<0.005	JAPAN	Thomas Cook Group	<0.005	UNITED KINGDOM
Taiyo Yuden	<0.005	JAPAN	Tekfen Holding	<0.005	TURKEY			
Taiyuan Heavy Industry (A)	<0.005	CHINA	Tekken Corp	<0.005	JAPAN	Thomas Cook-A	<0.005	INDIA
Takamatsu Construction Group	<0.005	JAPAN	Teladoc Health	0.01	USA	Thor Industries	0.01	USA
Takaoka Toko	<0.005	JAPAN	TELCOM RF PHARMACEUTICAL	<0.005	KOREA	Thoresen Thai Agencies	<0.005	THAILAND
Takara Bio	<0.005	JAPAN	Tele Columbus AG	<0.005	GERMANY	Thule Group AB	<0.005	SWEDEN
Takara Holdings	<0.005	JAPAN	Tele2 AB	0.02	SWEDEN	Thunder Software Technology (A)	<0.005	CHINA
Takara Leben	<0.005	JAPAN	Telecom Egypt	<0.005	EGYPT	Thyssen Krupp	0.02	GERMANY
Takara Standard	<0.005	JAPAN	Telecom Italia	0.01	ITALY	TI Financial Holdings	<0.005	INDIA
Takasago Intl	<0.005	JAPAN	Telecom Italia Rsp	0.01	ITALY	Tian Ge Interactive Holdings (P Chip)	<0.005	CHINA
Takasago Thermal Engineering	<0.005	JAPAN	Telecom Plus	<0.005	UNITED KINGDOM	Tiandi Science & Technology (A)	<0.005	CHINA
Takashimaya	<0.005	JAPAN				Tiangong International (P Chip)	<0.005	CHINA
Takeaway.com Holding N.V.	<0.005	NETHERLANDS	Teledyne Tech	0.02	USA	Tianguang Fire-Fighting (A)	<0.005	CHINA
Takeda Pharmaceutical	0.11	JAPAN	Teleflex Inc	0.03	USA	Tianjin 712 Communication & Broadcasting (A)	<0.005	CHINA
Take-Two Interactive Software	0.03	USA	Telefonica	0.08	SPAIN	Tianjin Benfo Tejing Electric (A)	<0.005	CHINA
Takeuchi Manufacturing	<0.005	JAPAN	Telefonica Brasil S.A. Pref	0.01	BRAZIL	Tianjin Capital Environmental Protection (A)	<0.005	CHINA
Takihyo	<0.005	JAPAN	Telefonica Deutschland Holdings	0.01	GERMANY	Tianjin Capital Environmental Protection (A)	<0.005	CHINA
Takkt	<0.005	GERMANY	Telekom Austria	<0.005	AUSTRIA	Tianjin Capital Environmental Protection (H)	<0.005	CHINA
Takuma Co Ltd	<0.005	JAPAN	Telekom Malaysia	<0.005	MALAYSIA	Tianjin Chase Sun Pharmaceutical (A)	<0.005	CHINA
TAL Education Group ADS (N Shares)	0.02	CHINA	Telekomunikasi Indonesia	0.03	INDONESIA	Tianjin Development Holdings (Red Chip)	<0.005	CHINA
Talaat Moustafa Group	<0.005	EGYPT	Telenet Group Holding NV	<0.005	BELGIUM	Tianjin FAW Xiali Automobile (A)	<0.005	CHINA
Talanx AG	<0.005	GERMANY	Telenor A/S	0.03	NORWAY	Tianjin Futong Xinmao Science & Technology (A)	<0.005	CHINA
TalkTalk Telecom Group	<0.005	UNITED KINGDOM	Teleperformance	0.02	FRANCE	Tianjin Guangyu Development (A)	<0.005	CHINA
			Telephone & Data Systems	0.01	USA	Tianjin Hi-Tech Development (A)	<0.005	CHINA
Talkweb Information System (A)	<0.005	CHINA	Telesites S.A. de C.V.	<0.005	MEXICO	Tianjin Jinbin Development (A)	<0.005	CHINA
Tambang Batubara Bukit Asam	<0.005	INDONESIA	Telesis 'Cpo'	0.01	MEXICO	Tianjin Lisheng Pharmaceutical (A)	<0.005	CHINA
Tamburi Investment Partners	<0.005	ITALY	Television Azteca	<0.005	MEXICO	Tianjin Port (Group) (A)	<0.005	CHINA
Tamron	<0.005	JAPAN	Television Broadcast	<0.005	HONG KONG	Tianjin Port Development Holdings (Red Chip)	<0.005	CHINA
Tamura Corporation	<0.005	JAPAN	Telia Co AB	0.03	SWEDEN	Tianjin Quanye Bazaar (Group) (A)	<0.005	CHINA
Tande (A)	<0.005	CHINA	Telikom SA SOC	<0.005	SOUTH AFRICA	Tianjin Reality Group (A)	<0.005	CHINA
Tangel Culture (A)	<0.005	CHINA	TELLHOW SCI-TECH (A)	<0.005	CHINA	Tianjin Teda (A)	<0.005	CHINA
Tanger Factory Outlet Center	<0.005	USA	Telling Telecommunication Holding (A)	<0.005	CHINA	Tianjin Tianbao Infrastructure (A)	<0.005	CHINA
Tangshan Jidong Cement (A)	<0.005	CHINA	Telstra Corp	0.02	AUSTRALIA	Tianjin Tianyao Pharmaceutical (A)	<0.005	CHINA
Tangshan Port Group (A)	<0.005	CHINA	Temenos Group	0.02	SWITZERLAND	Tianjin Zhonghuan Semiconductor (A)	<0.005	CHINA
Tangshan Sanyou Chemical Industries (A)	<0.005	CHINA	Tempur Sealy International	<0.005	USA	Tianjin Zhongxin Pharmaceutical Group (A)	<0.005	CHINA
Tanseisha	<0.005	JAPAN	Tempus Global Business Service Group (A)	<0.005	CHINA			
Taokaenoi Food and Marketing	<0.005	THAILAND				Tianma Microelectronics (A)	<0.005	CHINA
Tapestry	0.02	USA	Tenaga Nasional	0.03	MALAYSIA	Tianneng Power International (P Chip)	<0.005	CHINA
Targa Resources Corp.	0.02	USA	Tenaris	0.01	ITALY	Tianqi Lithium (A)	<0.005	CHINA
Target Corp	0.08	USA	Tencent Holdings (P Chip)	0.51	CHINA	Tianshui Huatian Technology (A)	<0.005	CHINA
TARKETT	<0.005	FRANCE	Tenet Healthcare	<0.005	USA	Tibet Cheezheng Tibetan Medicine (A)	<0.005	CHINA
Taro Pharm Inds	<0.005	USA	Tengda Construction Group (A)	<0.005	CHINA	Tibet Galaxy Science & Technology Development (A)	<0.005	CHINA
Tasly Pharmaceutical Group (A)	<0.005	CHINA	Tenma Corp	<0.005	JAPAN	Tibet Mineral Development (A)	<0.005	CHINA
Tassal Group	<0.005	AUSTRALIA	Tennant Co	<0.005	USA	Tibet Rhodiola Pharmaceutical Holding (A)	<0.005	CHINA
Tat Gida Sanayi AS	<0.005	TURKEY	Tenneco	<0.005	USA			
Tata Chemicals	<0.005	INDIA	Teradata	0.01	USA			
Tata Communications	<0.005	INDIA	Teradyne	0.01	USA			
Tata Consultancy Services	0.05	INDIA	Terex Corp	<0.005	USA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Tibet Summit Resources (A)	<0.005	CHINA	Tongaat Hulett	<0.005	SOUTH AFRICA	Transocean	0.01	USA
Tibet Tianlu (A)	<0.005	CHINA	Tongda Group Holdings (P Chip)	<0.005	CHINA	TransUnion	0.02	USA
Tibet Urban Development and Investment (A)	<0.005	CHINA	Tongding Interconnection Information (A)	<0.005	CHINA	Transurban Group	0.05	AUSTRALIA
Tibet Water Resources (P Chip)	<0.005	CHINA	Tonghua Dongbao Medicines(A)	<0.005	CHINA	Travelers Cos Inc.	0.07	USA
Ticon Industrial Connection	<0.005	THAILAND	Tongkun Group (A)	<0.005	CHINA	Travelport Worldwide	<0.005	USA
Tieto Oyj	<0.005	FINLAND	Tongling Nonferrous Metals (A)	<0.005	CHINA	Travelsky Technology (H)	0.01	CHINA
Tiffany & Co	0.02	USA	Tong-Tai Machine & Tool	<0.005	TAIWAN	Travis Perkins	0.01	UNITED KINGDOM
Tiger Brands	0.01	SOUTH AFRICA	Tongwei (A)	<0.005	CHINA	Treasury Wine Estates	0.02	AUSTRALIA
TIM Participacoes ON	0.01	BRAZIL	Tongyang	<0.005	KOREA	Tredegar Corp	<0.005	USA
Timah	<0.005	INDONESIA	Tongyang Life Insurance	<0.005	KOREA	TreeHouse Foods	0.01	USA
Time Dotcom Stk	<0.005	MALAYSIA	Tongyang Securities	<0.005	KOREA	Trelleborg Ab Ser B	0.01	SWEDEN
Time Publishing and Media (A)	<0.005	CHINA	Tongyu Communication (A)	<0.005	CHINA	Trend Micro	0.01	JAPAN
Times China Holdings (P Chip)	<0.005	CHINA	Tongyu Heavy Industry (A)	<0.005	CHINA	Trex Company	0.01	USA
Timken Co	0.01	USA	Tootsie Roll Ind	<0.005	USA	TRI Pointe Group	<0.005	USA
TimkenSteel Corp	<0.005	USA	Top Energy (A)	<0.005	CHINA	Triangle Tyre (A)	<0.005	CHINA
Tingyi (Cayman Islands) Holdings	0.01	HONG KONG	Top Glove Corp	0.01	MALAYSIA	Tribune Media Co	0.01	USA
Tipco Asphalt PCL	<0.005	THAILAND	Top Resource Conservation & Environment (A)	<0.005	CHINA	Trigano	<0.005	FRANCE
TIS	0.01	JAPAN	TopBuild	<0.005	USA	TriMas Corp.	<0.005	USA
TISCO Financial Group	<0.005	THAILAND	Topchoice Medical Investment (A)	<0.005	CHINA	Trimble	0.02	USA
Titan	0.01	INDIA	Topco Scientific	<0.005	TAIWAN	TriNet Group	<0.005	USA
Titan Cement Co (Cr)	<0.005	GREECE	Topcon Corp	<0.005	JAPAN	Trinity Inds	0.01	USA
Titan Wind Energy (Suzhou) (A)	<0.005	CHINA	Topdanmark As Regd.	<0.005	DENMARK	Trinseo S.A.	<0.005	USA
Tivity Health	<0.005	USA	Toppan Forms	<0.005	JAPAN	TripAdvisor	0.01	USA
TiVo Corporation	<0.005	USA	Toppan Printing	0.01	JAPAN	Tripod Technology Corp	<0.005	TAIWAN
TJX Companies	0.12	USA	Topre Corp	<0.005	JAPAN	Tritax Big Box REIT	0.01	UNITED KINGDOM
Tkc Corporation	<0.005	JAPAN	Toptec	<0.005	KOREA	Triton International	<0.005	USA
TKH GROUP N.V	<0.005	NETHERLANDS	Topy Industries	<0.005	JAPAN	Triumph Group	<0.005	USA
TLG Immobilien GmbH	0.01	GERMANY	Toray Industries	0.02	JAPAN	Triumph Science & Technology (A)	<0.005	CHINA
TMB BANK	<0.005	THAILAND	Torchmark Corp	0.02	USA	Tronox Inc	<0.005	USA
TMK OAO	<0.005	RUSSIA	Toridoll Holdings	<0.005	JAPAN	TRUE Corp	<0.005	THAILAND
T-Mobile US Inc.	0.04	USA	Torii & Co Ltd	<0.005	JAPAN	TrueBlue	<0.005	USA
Toa	<0.005	JAPAN	Torishima Pump MFG	<0.005	JAPAN	TrueCar	<0.005	USA
TOA Corp	<0.005	JAPAN	Toro Co	0.01	USA	TruKing Technology (A)	<0.005	CHINA
Toa Oil	<0.005	JAPAN	Torrent Pharmaceuticals	<0.005	INDIA	Truly Int'L	<0.005	HONG KONG
TOA Paint Thailand	<0.005	THAILAND	Torrent Power	<0.005	INDIA	Trusco Nakayama	<0.005	JAPAN
Toagosei	<0.005	JAPAN	Torunlar Gayrimenkul Yatirim Ortakligi	<0.005	TURKEY	Trust Tech	<0.005	JAPAN
Tobu Railway	0.01	JAPAN	Tosei	<0.005	JAPAN	Trustco Bank	<0.005	USA
Toc	<0.005	JAPAN	Toshiba Corp	0.04	JAPAN	Trustmark Corp	<0.005	USA
Tocalo	<0.005	JAPAN	Toshiba Machine	<0.005	JAPAN	Truworths International	0.01	SOUTH AFRICA
Tochigi Bank	<0.005	JAPAN	Toshiba Plant Systems & Services	<0.005	JAPAN	Tryg A/S	0.01	DENMARK
Toda Corp	<0.005	JAPAN	Toshiba Tec	<0.005	JAPAN	TS TECH	<0.005	JAPAN
Toda Kogyo	<0.005	JAPAN	Tosho	<0.005	JAPAN	TSI Holdings	<0.005	JAPAN
Tod'S	<0.005	ITALY	Tosho Printing	<0.005	JAPAN	Tsinghua Tongfang (A)	<0.005	CHINA
Toei	<0.005	JAPAN	Tosoh	0.01	JAPAN	Tsinghua Unisplendour (A)	<0.005	CHINA
Toenec Corp	<0.005	JAPAN	Total	0.3	FRANCE	Tsingtao Brewery (H)	<0.005	CHINA
TOFAS TURK OTOMOBIL FABRIKI	<0.005	TURKEY	Total Access Communication	<0.005	THAILAND	Tsingtao Brewing (A)	<0.005	CHINA
Toho	0.01	JAPAN	Total System Services	0.03	USA	Tsogo Sun Holdings	<0.005	SOUTH AFRICA
Toho (Commerce)	<0.005	JAPAN	Totetsu Kogyo	<0.005	JAPAN	TSRC	<0.005	TAIWAN
Toho Bank	<0.005	JAPAN	Toto	0.01	JAPAN	Tsubaki Nakashima	<0.005	JAPAN
Toho Gas	0.01	JAPAN	Totvs S/A Ord	<0.005	BRAZIL	Tsubakimoto Chain	<0.005	JAPAN
Toho Holdings	<0.005	JAPAN	Toung Loong Textile Manufacturing	<0.005	TAIWAN	Tsugami	<0.005	JAPAN
Toho Titanium	<0.005	JAPAN	Tourism Holdings	<0.005	NEW ZEALAND	Tsukishima Kikai	<0.005	JAPAN
Toho Zinc Co Ltd	<0.005	JAPAN	Towa	<0.005	JAPAN	Tsukuba Bank	<0.005	JAPAN
Tohoku Elec Power	0.01	JAPAN	Towa Bank	<0.005	JAPAN	Tsukui	<0.005	JAPAN
TOKAI	<0.005	JAPAN	Towa Pharmaceutical	<0.005	JAPAN	Tsumura & Co	<0.005	JAPAN
Tokai Carbon	<0.005	JAPAN	Tower Bersama Infrastructure	<0.005	INDONESIA	Tsuruha Holdings	0.01	JAPAN
Tokai Holdings Corp	<0.005	JAPAN	Tower Limited	<0.005	NEW ZEALAND	Tsurumi Manufacturing	<0.005	JAPAN
Tokai Rika	<0.005	JAPAN	Tower Semiconductor Ltd	<0.005	ISRAEL	Tsutsumi Jewelry	<0.005	JAPAN
Tokai Tokyo Financial Holdings	<0.005	JAPAN	Towne Bank	<0.005	USA	TTEC Holdings	<0.005	USA
Token	<0.005	JAPAN	Towngas China	<0.005	HONG KONG	TTM Technologies	<0.005	USA
Tokio Marine Holdings	0.07	JAPAN	Toyo Construction	<0.005	JAPAN	TTW	<0.005	THAILAND
Tokushu Tokai Paper	<0.005	JAPAN	Toyo Corp	<0.005	JAPAN	TTY Biopharm Co Ltd	<0.005	TAIWAN
Tokuyama Corp	<0.005	JAPAN	Toyo Denki Seizo	<0.005	JAPAN	TUI AG	0.01	UNITED KINGDOM
Tokyo Base	<0.005	JAPAN	Toyo Engineering	<0.005	JAPAN	Tullow Oil	0.01	UNITED KINGDOM
Tokyo Broadcasting System Holdings	<0.005	JAPAN	Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN	Tung Ho Steel	<0.005	TAIWAN
Tokyo Century	<0.005	JAPAN	Toyo Kanetsu	<0.005	JAPAN	Tung Thih Electronic	<0.005	TAIWAN
Tokyo Dome Corpn.	<0.005	JAPAN	Toyo Securities	<0.005	JAPAN	Tungshu Optoelectronic Technology (A)	<0.005	CHINA
Tokyo Electric Power Co Holdings	0.02	JAPAN	Toyo Seikan Group Holdings	0.01	JAPAN	Tungkong (A)	<0.005	CHINA
Tokyo Electron	0.04	JAPAN	Toyo Suisan Kaisha	0.01	JAPAN	Tupperware Brands Corp.	<0.005	USA
Tokyo Electron Device	<0.005	JAPAN	Toyo Tanso	<0.005	JAPAN	Tupras (T Petr Raf)	0.01	TURKEY
Tokyo Energy & Systems	<0.005	JAPAN	Toyo Tire & Rubber	<0.005	JAPAN	Tupy On	<0.005	BRAZIL
Tokyo Gas	0.02	JAPAN	Toyobo Co	<0.005	JAPAN	Turcas Petrol	<0.005	TURKEY
Tokyo Individualized Educational Institute	<0.005	JAPAN	Toyoda Gosei	<0.005	JAPAN	Turk Hava Yollari	<0.005	TURKEY
Tokyo Kiraboshi Financial Group	<0.005	JAPAN	Toyota Boshoku	<0.005	JAPAN	Turk Telekomunikasyon AS	<0.005	TURKEY
Tokyo Ohka Kogyo	<0.005	JAPAN	Toyota Industries	0.02	JAPAN	Turk Traktor Ve Ziraat Makin	<0.005	TURKEY
Tokyo Rakutenchi	<0.005	JAPAN	Toyota Motor	0.33	JAPAN	Turkcell Iletisim Hizmet AS	0.01	TURKEY
Tokyo Rope Manufacturing	<0.005	JAPAN	Toyota Tsusho	0.01	JAPAN	Turkiye Halk Bankasi AS	<0.005	TURKEY
Tokyo Seimitsu	<0.005	JAPAN	Toyout Feiji Electronics (A)	<0.005	CHINA	Turkiye Is Bankasi (C)	<0.005	TURKEY
Tokyo Steel Manufacturing	<0.005	JAPAN	TP ICAP	<0.005	UNITED KINGDOM	Turkiye Sinai Kalkinma Bankasi AS	<0.005	TURKEY
Tokyo Tatemono	<0.005	JAPAN	TPG Telecom	<0.005	AUSTRALIA	Turkiye Vakiflar Bankasi (D)	<0.005	TURKEY
Tokytokkeiba	<0.005	JAPAN	TPI Polene Co	<0.005	THAILAND	Tutor Perini	<0.005	USA
Tokyu Construction	<0.005	JAPAN	TPI Polene Power	<0.005	THAILAND	TV Asahi Holdings	<0.005	JAPAN
Tokyu Corp	0.02	JAPAN	TPK Holding Co Ltd	<0.005	TAIWAN	TV TOKYO Holdings	<0.005	JAPAN
Tokyu Fudosan Holdings	0.01	JAPAN	TPR	<0.005	JAPAN	TV18 Broadcast	<0.005	INDIA
Toli	<0.005	JAPAN	TPV Technology	<0.005	HONG KONG	TVS Motor	<0.005	INDIA
Toll Brothers	0.01	USA	Tractor Supply	0.02	USA	Twenty-First Century Fox Inc	0.05	USA
Toly Bread (A)	<0.005	CHINA	Trade Me Group	<0.005	NEW ZEALAND	Twenty-First Century Fox Inc	0.11	USA
Tomoku	<0.005	JAPAN	Trakya Cam	<0.005	TURKEY	Twi Pharmaceuticals	<0.005	TAIWAN
Tomony Holdings	<0.005	JAPAN	Trancom	<0.005	JAPAN	Twilio	0.01	USA
Tomra Systems	0.01	NORWAY	Trans Cosmos	<0.005	JAPAN	Twitter	0.05	USA
Tomtom	<0.005	NETHERLANDS	Transcend Information	<0.005	TAIWAN	Two Harbors Investment	0.01	USA
Tony	<0.005	JAPAN	TransDigm	0.04	USA	Txc	<0.005	TAIWAN
Ton Yi Industrial	<0.005	TAIWAN	Transfar Zhilian (A)	<0.005	CHINA	TYC Brother Industrial	<0.005	TAIWAN
TONAMI HOLDINGS	<0.005	JAPAN	Transmissora Alianca de Energia Eletrica S/A Unit	<0.005	BRAZIL	Tyler Technologies	0.02	USA
Tong Hsing Electronic Industries Ltd.	<0.005	TAIWAN	Transneft PF	0.01	RUSSIA			
Tong Ren Tang Technologies (H)	<0.005	CHINA						
Tong Yang Industry	<0.005	TAIWAN						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Tyntek	<0.005	TAIWAN	Uniti Group	0.01	USA	Vesuvius	<0.005	UNITED KINGDOM
Tyson Foods Inc A	0.03	USA	Unitika	<0.005	JAPAN	Vetropack I	<0.005	SWITZERLAND
U City	<0.005	THAILAND	Unity Opto Technology Co Ltd	<0.005	TAIWAN	VF Corp	0.05	USA
U.S. Cellular Cp	<0.005	USA	Univar	<0.005	USA	VGI Global Media	<0.005	THAILAND
UACJ	<0.005	JAPAN	Univentures	<0.005	THAILAND	Via Varejo SA	<0.005	BRAZIL
Ube Industries	<0.005	JAPAN	Universal Corp	<0.005	USA	Viacom (New) Class B	0.02	USA
Ubi Banca	0.01	ITALY	Universal Display Corp.	0.01	USA	Viad Corp	<0.005	USA
Ubiquiti Networks	<0.005	USA	Universal Forest Products	<0.005	USA	ViaSat	0.01	USA
Ubisoft Entertainment	0.02	FRANCE	Universal Health Rlty Income	<0.005	USA	Viavi Solutions	0.01	USA
u-blox Holding AG	<0.005	SWITZERLAND	Universal Health Services B	0.02	USA	Vibhavadi Medical Center	<0.005	THAILAND
UBS Group AG	0.1	SWITZERLAND	Universal Robina	<0.005	PHILIPPINES	Vicat	<0.005	FRANCE
UCB Cap	0.02	BELGIUM	Universal Scientific Industrial (Shanghai) (A)	<0.005	CHINA	VICI Properties	0.02	USA
Uchida Yoko	<0.005	JAPAN	UNIZO Holdings	<0.005	JAPAN	Vicinity Centers	0.01	AUSTRALIA
UCO Bank	<0.005	INDIA	Unizy Holding	<0.005	TAIWAN	Victory Giant Technology Huizhou (A)	<0.005	CHINA
UDG Healthcare	<0.005	UNITED KINGDOM	Unum Group	0.01	USA	Victrex	0.01	UNITED KINGDOM
UDR	0.02	USA	UOL Group	<0.005	SINGAPORE	Vidente	<0.005	KOREA
UEM Sunrise	<0.005	MALAYSIA	UPC Technology	<0.005	TAIWAN	Vienna Insurance Group	<0.005	AUSTRIA
UGI Corp Hlds	0.02	USA	UPL	0.01	INDIA	Vieworks	<0.005	KOREA
UK Commercial Property REIT Limited	<0.005	UNITED KINGDOM	UPM-Kymmene	0.03	FINLAND	Vifor Pharma AG	0.01	SWITZERLAND
UKC Holdings	<0.005	JAPAN	Uponor	<0.005	FINLAND	Vijaya Bank/India	<0.005	INDIA
Ulker Biskuvi Sanayi	<0.005	TURKEY	Uraikali	<0.005	RUSSIA	Village Roadshow	<0.005	AUSTRALIA
Ultra Beauty	0.03	USA	Urban Edge Properties	<0.005	USA	Vilmorin & Cie	<0.005	FRANCE
Ultimate Softwr	0.02	USA	Urban Outfitters	0.01	USA	Vina Concha y Toro SA	<0.005	CHILE
Ultra Electronics Holdings	<0.005	UNITED KINGDOM	Urstadt Biddle Pptys	<0.005	USA	Vinci	0.09	FRANCE
Ultragenyx Pharmaceutical	<0.005	USA	US Bancorp	0.15	USA	Vinda International Holdings (P Chip)	<0.005	CHINA
Ultrapar Participacoes S.A.	0.01	BRAZIL	US Ecology	<0.005	USA	Viohalco SA	<0.005	GREECE
UltraTech Cement	0.01	INDIA	US Foods Holding	0.02	USA	Vipshop Holdings (ADS) (N Shares)	0.01	CHINA
Ulvac	<0.005	JAPAN	US Silica Holdings	<0.005	USA	Virbac	<0.005	FRANCE
UMB Finl Co	0.01	USA	Usana Health Sciences	<0.005	USA	ViroMed	0.01	KOREA
Umicore	0.02	BELGIUM	USG Corp	0.01	USA	Virtus Health	<0.005	AUSTRALIA
U-Ming Marine Transport	<0.005	TAIWAN	U-Shin	<0.005	JAPAN	Virtus Investment Partners Inc.	<0.005	USA
Umpqua Hldgs Cp	0.01	USA	Ushio Inc	<0.005	JAPAN	Virtusa	<0.005	USA
Under Armour Class A	0.01	USA	USI	<0.005	TAIWAN	Visa	0.52	USA
Under Armour Class C	0.01	USA	Usiminas PN A	<0.005	BRAZIL	Viscofan	<0.005	SPAIN
Uniao Industrias Petroquimicas PN	<0.005	BRAZIL	USS	0.01	JAPAN	Vishay Intertech	0.01	USA
Unicaja Banco	<0.005	SPAIN	Utd Bankshares	0.01	USA	Vision	<0.005	JAPAN
Uni-Charm	0.03	JAPAN	V Technology	<0.005	JAPAN	Visionox Technology (A)	<0.005	CHINA
Unicredit	0.06	ITALY	V V Food & Beverage (A)	<0.005	CHINA	Vista Land & Lifescapes	<0.005	PHILIPPINES
Unifin Financiera S.A.B. de C.V.	<0.005	MEXICO	V.S. Industry	<0.005	MALAYSIA	Vista Outdoor	<0.005	USA
Unifirst Corp	<0.005	USA	Va Tech Wabag	<0.005	INDIA	Visteon Corp.	<0.005	USA
Unigroup Guoxin Microelectronics (A)	<0.005	CHINA	Vail Resorts	0.02	USA	Vistra Energy	0.02	USA
Unilever	0.13	UNITED KINGDOM	Vakif Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKEY	Visual Photonics Epitaxy Co Ltd	<0.005	TAIWAN
Unilever Indonesia	0.01	INDONESIA	Vakrangee	<0.005	INDIA	Vita Group	<0.005	AUSTRALIA
Unilever NV CVA	0.18	NETHERLANDS	Vale Indonesia	<0.005	INDONESIA	Vital Healthcare Property Trust	<0.005	NEW ZEALAND
Unilumin Group (A)	<0.005	CHINA	Vale SA	0.1	BRAZIL	Vital KSK Holdings	<0.005	JAPAN
Unimicron Technology	<0.005	TAIWAN	Valeo	0.02	FRANCE	Vitasoy International Holdings	0.01	HONG KONG
Union Bank Of India	<0.005	INDIA	Valero Energy	0.07	USA	Vitrolife	<0.005	SWEDEN
Union Bankshares	<0.005	USA	Valiant Holding	<0.005	SWITZERLAND	VIVA Energy	<0.005	AUSTRALIA
Union Fin.Fce Bq	<0.005	FRANCE	VALID SOLUCOES E SV DE SEG EM MEIOS	<0.005	BRAZIL	VIVA Energy REIT	<0.005	AUSTRALIA
Union Pacific Corp	0.23	USA	Valley National Bancorp	0.01	USA	Vivendi	0.05	FRANCE
Union Properties	<0.005	UAE	Vallourec	<0.005	FRANCE	Vivotek	<0.005	TAIWAN
Union Tool Co	<0.005	JAPAN	Valmet	0.01	FINLAND	VMware Inc.	0.02	USA
Uniper SE	0.01	GERMANY	Valmont Inds	0.01	USA	Vocus Group	<0.005	AUSTRALIA
Unipol	<0.005	ITALY	Valor	<0.005	JAPAN	Vodacom Group	0.01	SOUTH AFRICA
UnipolSai	<0.005	ITALY	Valora Holding	<0.005	SWITZERLAND	Vodafone Group	0.12	UNITED KINGDOM
Unipres	<0.005	JAPAN	Valqua	<0.005	JAPAN	Vodafone Idea	<0.005	INDIA
Uni-President China Holdings Ltd.	<0.005	HONG KONG	Value Partners Group	<0.005	HONG KONG	Vodafone Qatar Q.S.C.	<0.005	QATAR
Uni-president Enterprises	0.02	TAIWAN	ValueCommerce	<0.005	JAPAN	Voestalpine	0.01	AUSTRIA
UNIQA Insurance Group AG	<0.005	AUSTRIA	Valvoline	0.01	USA	Volcan B C1	<0.005	PERU
Unique Engineering & Construction PCL	<0.005	THAILAND	Van De Velde	<0.005	BELGIUM	Volkswagen	0.01	GERMANY
Unisem (M)	<0.005	MALAYSIA	Vanguard International Semiconductor	<0.005	TAIWAN	Volkswagen Pfd	0.06	GERMANY
Unit Corporation	<0.005	USA	Varex Imaging	<0.005	USA	Volta-A	<0.005	INDIA
Unit Group	0.01	UNITED KINGDOM	Varian Medical	0.02	USA	Voltronic Power Technology	<0.005	TAIWAN
Unitech	<0.005	INDIA	Varonis Systems	<0.005	USA	Volvo B	0.04	SWEDEN
Unitech Printed Circuit Board Corp	<0.005	TAIWAN	VARTA AG	<0.005	GERMANY	Vonage Holdings	<0.005	USA
United Arrows	<0.005	JAPAN	Varun Beverages	<0.005	INDIA	Vonovia SE	0.05	GERMANY
United Bank	<0.005	PAKISTAN	Vastned Retail	<0.005	NETHERLANDS	Vontobel Holding AG	<0.005	SWITZERLAND
United Breweries	<0.005	INDIA	VAT Group AG	0.01	SWITZERLAND	Vopak Nv	0.01	NETHERLANDS
United Community Banks Inc	<0.005	USA	Vcambio Cell & Gene Engineering Cor (A)	<0.005	CHINA	Vornado Realty	0.02	USA
United Continental Holdings	0.01	USA	Vector Gp Ltd	<0.005	USA	Vossloh Ag	<0.005	GERMANY
United Development Co	<0.005	QATAR	Vector Inc	<0.005	JAPAN	Voya Financial	0.01	USA
United Electronics (A)	<0.005	CHINA	Vector Ltd	<0.005	NEW ZEALAND	VP Bank	<0.005	SWITZERLAND
United Energy Group	<0.005	HONG KONG	Vectren Corp	0.01	USA	VT Holdings	<0.005	JAPAN
United Engineers	<0.005	SINGAPORE	Vectura Group	<0.005	UNITED KINGDOM	VTB Bank	0.01	RUSSIA
United Fire Group	<0.005	USA	Vedanta	0.01	INDIA	Vtech Holdings	<0.005	HONG KONG
United Integration Systems	<0.005	TAIWAN	Veeco Instr Inc	<0.005	USA	VTG	<0.005	GERMANY
United Inter Na	0.01	GERMANY	Veeva Systems	0.02	USA	Vtron Group (A)	<0.005	CHINA
United Laboratories International Holdings	<0.005	HONG KONG	Veidekke	<0.005	NORWAY	Vuela Compania De Aviacion	<0.005	MEXICO
United Microelectronics	0.01	TAIWAN	Velesto Energy	<0.005	MALAYSIA	Vukile Property Fund	<0.005	SOUTH AFRICA
United Natural Foods	<0.005	USA	Venator Materials	<0.005	USA	Vulcan Materials	0.03	USA
United Overseas Bank	0.05	SINGAPORE	Ventas Inc	0.05	USA	VZ Holding AG	<0.005	SWITZERLAND
United Parcel Service	0.15	USA	Venture Corp	0.01	SINGAPORE	W. P. Carey Inc.	0.02	USA
United Renewable Energy	<0.005	TAIWAN	Veolia Environnement	0.02	FRANCE	WABCO Holdings	0.01	USA
United Rentals	0.02	USA	VEON Ltd	<0.005	NETHERLANDS	WABCO India	<0.005	INDIA
United Spirits	0.01	INDIA	Veoneer	<0.005	USA	Wabtec	0.01	USA
United States Steel Corp	0.01	USA	Verbund Oesterreich Elektrizitats VEREIT	0.01	AUSTRIA	Wacker Chemie	<0.005	GERMANY
United Super Markets Holding	<0.005	JAPAN	Verisk Analytics	0.02	USA	Wacker Neuson SE	<0.005	GERMANY
United Technologies	0.19	USA	Verint Systems	0.01	USA	Wacoal Holdings	<0.005	JAPAN
United Therapeutics	0.01	USA	VeriSign Inc	0.03	USA	Wacom	<0.005	JAPAN
United Tractors	0.01	INDONESIA	Verisk Analytics	0.04	USA	Waddell & Reed	<0.005	USA
United Utilities Group	0.01	UNITED KINGDOM	Verizon Communications	0.52	USA	Wafer Works Corp	<0.005	TAIWAN
Unitedhealth Group	0.53	USA	Versum Materials	0.01	USA	WageWorks Inc	<0.005	USA
			Vertex Pharm	0.09	USA	Wah Lee Industrial	<0.005	TAIWAN
			Vestas Wind Systems	0.03	DENMARK	Waha Capital PJSC	<0.005	UAE
			Vestel Elektronik Sanayi	<0.005	TURKEY	Wakita	<0.005	JAPAN

Constituent	Index weight (%)	Country
Walgreens Boots Alliance	0.12	USA
Walker & Dunlop	<0.005	USA
Wallenius Wilhelmsen Logistics ASA	<0.005	NORWAY
Wallenstam AB	<0.005	SWEDEN
Walmart	0.3	USA
Wal-Mart de Mexico S.A.B. de C.V.	0.03	MEXICO
Walsin Lihwa	<0.005	TAIWAN
Walsin Technology	0.01	TAIWAN
Walvax Biotechnology (A)	<0.005	CHINA
Wan Hai Lines	<0.005	TAIWAN
Wang Xiang Qianchao(A)	<0.005	CHINA
Want Want China Holdings Ltd.	0.01	HONG KONG
Warabeya Nichiyo Holdings	<0.005	JAPAN
Warba Bank	<0.005	KUWAIT
Warehouses De Pauw	0.01	BELGIUM
Warsaw Stock Exchange	<0.005	POLAND
Wartsila B	0.02	FINLAND
Washington Federal	<0.005	USA
Washington H. Soul Pattinson	<0.005	AUSTRALIA
Washington Prime Group Inc	<0.005	USA
Washington Real Estate Inv	<0.005	USA
Washington Trust Bancorp	<0.005	USA
Washtec Ag	<0.005	GERMANY
Wasion Group Holdings (P Chip)	<0.005	CHINA
Waskita Karya Persero	<0.005	INDONESIA
Waste Mgmt Inc	0.08	USA
Wasu Media Holding (A)	<0.005	CHINA
Watami	<0.005	JAPAN
Waterland Financial Holdings	<0.005	TAIWAN
Waters Corp	0.03	USA
Watsco Inc	0.01	USA
Watts Water Technologies	<0.005	USA
Wayfair	0.01	USA
WCT Holdings	<0.005	MALAYSIA
WD-40 Co	0.01	USA
WDB Holdings	<0.005	JAPAN
We Solutions	<0.005	HONG KONG
Weatherford International	<0.005	USA
Weathernews	<0.005	JAPAN
Webjet	<0.005	AUSTRALIA
Webster Financial	0.01	USA
Weitzen	<0.005	KOREA
WEC Energy Group	0.05	USA
WEG Ord	0.01	BRAZIL
Weibo ADS (N Shares)	0.01	CHINA
Weichai Heavy Machinery Co. Ltd (A)	<0.005	CHINA
Weichai Power (A)	<0.005	CHINA
Weichai Power (H)	<0.005	CHINA
Wei-Chuan Foods	<0.005	TAIWAN
Weifang Beida Jade Bird Huaguang Technology (A)	<0.005	CHINA
Weifu High-Technology (A)	<0.005	CHINA
Weifu High-Technology (B)	<0.005	CHINA
Weight Watchers Intl Inc	<0.005	USA
Weihai Guangtai Airport (A)	<0.005	CHINA
Weihai Guangwei Composites (A)	<0.005	CHINA
Weingarten Realty Investors	0.01	USA
Weiqiao Textile (H)	<0.005	CHINA
Weir Group	0.01	UNITED KINGDOM
Weis Markets	<0.005	USA
Weibit	<0.005	USA
Welcia Holdings	0.01	JAPAN
WeilCare Health Plans	0.03	USA
Wellnet	<0.005	JAPAN
Wells Fargo & Company	0.44	USA
Welltower Inc.	0.06	USA
Weisspahn Corp	<0.005	INDIA
Weisspahn India	<0.005	INDIA
Weitrend Semiconductor	<0.005	TAIWAN
WeMade Entertainment	<0.005	KOREA
Wendel	0.01	FRANCE
Wendys Company	0.01	USA
Wenfeng Great World Chain Development (A)	<0.005	CHINA
Wens Foodstuff Group (A)	<0.005	CHINA
Werdhove	<0.005	NETHERLANDS
Werdhove Belgium	<0.005	BELGIUM
Werner Enterprises	<0.005	USA
WesBanco	<0.005	USA
Wesco Aircraft Holdings	<0.005	USA
WESCO International	0.01	USA
Wesfarmers	0.06	AUSTRALIA
Wessanen	<0.005	NETHERLANDS
West China Cement (P Chip)	<0.005	CHINA
West Japan Railway	0.03	JAPAN
West Pharm Svcs	0.02	USA
Westamerica Bancp	<0.005	USA
Western Alliance Bancorp	0.01	USA
Western Areas	<0.005	AUSTRALIA
Western Digital	0.02	USA
Western Mining (A)	<0.005	CHINA
Western Region Gold (A)	<0.005	CHINA
Western Securities (A)	<0.005	CHINA
Western Union	0.02	USA
Westgold Resources	<0.005	AUSTRALIA
Westlake Chemical	0.01	USA
Westone Information Industry (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Westpac Banking Corp	0.13	AUSTRALIA
Westports Holdings	<0.005	MALAYSIA
WestRock Company	0.02	USA
Wetherspoon(J D)	<0.005	UNITED KINGDOM
WEX	0.01	USA
Weyerhaeuser	0.04	USA
WFD Unibail-Rodamco	0.05	NETHERLANDS
WH Group	0.01	HONG KONG
WH Smith	0.01	UNITED KINGDOM
WHA	<0.005	THAILAND
Wharf Holdings	0.01	HONG KONG
Wharf Real Estate Investment	0.02	HONG KONG
Wheelock	0.01	HONG KONG
Whirlpool China (A)	<0.005	CHINA
Whirlpool Corp	0.01	USA
Whirlpool of India	<0.005	INDIA
Whitbread	0.02	UNITED KINGDOM
White Mountains Insurance	0.01	USA
Whitehaven Coal	<0.005	AUSTRALIA
Whiting Petroleum	<0.005	USA
Whole Easy Internet Tech (A)	<0.005	CHINA
Wienerberger	0.01	AUSTRIA
Wihlborgs Fastigheter	<0.005	SWEDEN
Wijaya Karya Persero	<0.005	INDONESIA
WildHorse Resource Development	<0.005	USA
Wiley (John) & Sons - CI A	<0.005	USA
William Demant Holding	0.01	DENMARK
William Hill	<0.005	UNITED KINGDOM
Williams Cos	0.06	USA
Williams Sonoma	0.01	USA
Willis Towers Watson plc	0.04	USA
Wilmar International Limited	0.01	SINGAPORE
Wilson Bayly Holmes-Ovcon	<0.005	SOUTH AFRICA
Win Semiconductors	<0.005	TAIWAN
Winbond Electronics	<0.005	TAIWAN
Wing Tai Holdings	<0.005	SINGAPORE
Winnebago Inds	<0.005	USA
Winning Health Technology Group (A)	<0.005	CHINA
Wintrust Financial Corp	0.01	USA
Wipro	0.01	INDIA
Wirecard	0.04	GERMANY
Wisdom Education International Holdings (P Chip)	<0.005	CHINA
Wisdom Marine Lines	<0.005	TAIWAN
WisdomTree Investments	<0.005	USA
Wise Talent International Technology (P Chip)	<0.005	CHINA
Wisesoft (A)	<0.005	CHINA
Wisetech Global	<0.005	AUSTRALIA
Wistron Corp	<0.005	TAIWAN
Wistron NeWeb	<0.005	TAIWAN
Wix.com	0.01	USA
WIZ SOLUCOES E CORRETAGEM	<0.005	BRAZIL
Wizz Air Holdings	<0.005	UNITED KINGDOM
Wockhardt	<0.005	INDIA
Wolong Electric (A)	<0.005	CHINA
WOLONG REAL ESTATE GROUP (A)	<0.005	CHINA
Wolters Kluwer CVA	0.04	NETHERLANDS
Wolverine World Wide	0.01	USA
Wonders Information (A)	<0.005	CHINA
Wonik Holdings	<0.005	KOREA
Wonik IPS	<0.005	KOREA
Wood Group (John)	0.01	UNITED KINGDOM
Woodside Petroleum	0.05	AUSTRALIA
Woodward	0.01	USA
Woolworths Group	0.06	AUSTRALIA
Woolworths Holdings	0.01	SOUTH AFRICA
Woongjin Thinkbig	<0.005	KOREA
Woori Bank	0.02	KOREA
Workday	0.05	USA
Workpoint Entertainment PCL	<0.005	THAILAND
Workspace Group	<0.005	UNITED KINGDOM
World Fuel Services	<0.005	USA
World Holdings	<0.005	JAPAN
Worldline	<0.005	FRANCE
Worldpay	0.05	USA
WorleyParsons Ltd.	0.01	AUSTRALIA
Worthington Inds	<0.005	USA
Wowow	<0.005	JAPAN
Wowprime	<0.005	TAIWAN
WPG Holdings	<0.005	TAIWAN
WPP	0.03	UNITED KINGDOM
WPP AUNZ	<0.005	AUSTRALIA
WPX Energy	0.01	USA
Wright Medical Group N.V.	0.01	USA
W-Scope	<0.005	JAPAN
WSFS Financial Corp	<0.005	USA
WT Microelectronics	<0.005	TAIWAN
Wuesten&Wuert N	<0.005	GERMANY
Wuhan Department Store (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Wuhan East Lake High Technology Group (A)	<0.005	CHINA
Wuhan Guide Infrared (A)	<0.005	CHINA
Wuhan Jingce Electronic Group (A)	<0.005	CHINA
Wuhan Langold Real Estate (A)	<0.005	CHINA
Wuhan Raycus Fiber Laser Technologies (A)	<0.005	CHINA
Wuhan Yangtze Communications Industry Group (A)	<0.005	CHINA
Wuhu Conch Profiles and Science (A)	<0.005	CHINA
Wuhu Shunrong Sanqi Interactive Entertainment Network Tec(A)	<0.005	CHINA
Wuhu Token Sciences (A)	<0.005	CHINA
Wuliangye Yibin (A)	<0.005	CHINA
WUS Printed Circuit	<0.005	TAIWAN
Wus Printed Circuit (Kunshan) (A)	<0.005	CHINA
Wutong Holding Group (A)	<0.005	CHINA
WuXi AppTec (A)	<0.005	CHINA
WuXi Biologics (P Chip)	0.01	CHINA
Wuxi Boton Technology (A)	<0.005	CHINA
Wuxi Commercial Mansion Grand Orient (A)	<0.005	CHINA
Wuxi Hodgen Technology (A)	<0.005	CHINA
Wuxi Huadong Heavy Machinery (A)	<0.005	CHINA
Wuxi Huaguang Boiler (A)	<0.005	CHINA
Wuxi Lead Auto Equipment (A)	<0.005	CHINA
Wuxi Little Swan (A)	<0.005	CHINA
Wuxi Little Swan (B)	<0.005	CHINA
Wuxi Tajji Industry (A)	<0.005	CHINA
Wwf Entmnt	0.01	USA
Wyndham Destinations	0.01	USA
Wyndham Hotels & Resorts	0.01	USA
Wynn Macau Ltd.	0.01	HONG KONG
Wynn Resorts	0.02	USA
XCEL Energy	0.06	USA
XCMG Construction Machinery (A)	<0.005	CHINA
Xebio Co	<0.005	JAPAN
Xencor	<0.005	USA
Xenia Hotels & Resorts	<0.005	USA
Xero	0.01	AUSTRALIA
Xerox Corp	0.01	USA
X-Fab Silicon Foundries SE	<0.005	FRANCE
Xiabuxiabu Catering Management (China) Holdings	<0.005	HONG KONG
Xiamen 35.Com Technology (A)	<0.005	CHINA
Xiamen C & D (A)	<0.005	CHINA
Xiamen Comfort Science & Technology (A)	<0.005	CHINA
Xiamen Faratronic (A)	<0.005	CHINA
Xiamen International Airport (A)	<0.005	CHINA
Xiamen International Port (H)	<0.005	CHINA
Xiamen Intretech (A)	<0.005	CHINA
Xiamen ITG Group (A)	<0.005	CHINA
Xiamen Kehua Hengsheng (A)	<0.005	CHINA
Xiamen King Long Motor (A)	<0.005	CHINA
Xiamen Kingdomway Group (A)	<0.005	CHINA
Xiamen Meiya Pico Information (A)	<0.005	CHINA
Xiamen Port Development (A)	<0.005	CHINA
Xiamen Tungsten (A)	<0.005	CHINA
Xiamen Xindeco (A)	<0.005	CHINA
Xian International Medical Investment (A)	<0.005	CHINA
Xi'an Shaangu Power (A)	<0.005	CHINA
Xi'an Tian He Defense Technology (A)	<0.005	CHINA
Xiangtan Electric Manufacturing (A)	<0.005	CHINA
Xiangxue Pharmaceutical (A)	<0.005	CHINA
Xiaomi (P Chip)	0.01	CHINA
Xilinx	0.05	USA
Xin Jiang Tianshan Cement (A)	<0.005	CHINA
Xinfengming Group (A)	<0.005	CHINA
XING SE	<0.005	GERMANY
Xingda International Holdings (P Chip)	<0.005	CHINA
Xinghui Auto Model (A)	<0.005	CHINA
Xingjiang Yilite Industry (A)	<0.005	CHINA
Xingyuan Environment Technology (A)	<0.005	CHINA
Xinhu Zhongbao (A)	<0.005	CHINA
Xinhua Winshare Publishing and Media (A)	<0.005	CHINA
Xinhua Winshare Publishing and Media (H)	<0.005	CHINA
Xinhuanet (A)	<0.005	CHINA
Xining Special Steel (A)	<0.005	CHINA
Xinjiang Ba Yi Iron & Steel (A)	<0.005	CHINA
Xinjiang Beixin Road & Bridge Construction (A)	<0.005	CHINA
Xinjiang Goldwind Science & Technology (H)	<0.005	CHINA
Xinjiang Goldwind Science&Technology (A)	<0.005	CHINA
Xinjiang Guannong Fruit & Antler (Group) (A)	<0.005	CHINA
Xinjiang HOP (A)	<0.005	CHINA
Xinjiang Joinworld (A)	<0.005	CHINA
Xinjiang Machinery Research Institute (A)	<0.005	CHINA
Xinjiang Tecon Animal Husbandry Bio-Technology (A)	<0.005	CHINA
Xinjiang Tianfu Energy (A)	<0.005	CHINA
Xinjiang Tianye (A)	<0.005	CHINA
Xinjiang Xintai Natural Gas (A)	<0.005	CHINA
Xinjiang Xinxi Mining Industry (H)	<0.005	CHINA
Xinjiang Xuefeng Sci-Tech Group (A)	<0.005	CHINA
Xinjiang Zhongtai Chemical (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
XinTec	<0.005	TAIWAN
Xinxiang Chemical Fibre (A)	<0.005	CHINA
Xinxing Ductile Iron Pipes(A)	<0.005	CHINA
Xinyi Glass Holding	<0.005	HONG KONG
Xinyi Solar Holdings	<0.005	HONG KONG
Xinyu Iron & Steel (A)	<0.005	CHINA
Xishui Strong Year Inner Mongolia (A)	<0.005	CHINA
Xiwang Foodstuffs (A)	<0.005	CHINA
XL Axiata	<0.005	INDONESIA
Xperi	<0.005	USA
XPO Logistics	0.02	USA
XTEP International Holdings (P Chip)	<0.005	CHINA
Xuchang Yuandong Drive Shaft (A)	<0.005	CHINA
Xuji Electric (A)	<0.005	CHINA
Xunlei (ADS) (N Shares)	<0.005	CHINA
Xuzhou Handler Special Vehicle (A)	<0.005	CHINA
Xxentria Technology Materials	<0.005	TAIWAN
XXL ASA	<0.005	NORWAY
Xylem Inc.	0.03	USA
Yabao Pharmaceutical Group (A)	<0.005	CHINA
Yageo	0.01	TAIWAN
Yahagi Construction	<0.005	JAPAN
Yahoo Japan	0.01	JAPAN
Yakult Honsha	0.02	JAPAN
Yakuodo	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.01	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN
Yamaha	0.02	JAPAN
Yamaha Motor	0.01	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.02	JAPAN
Yamato Kogyo	<0.005	JAPAN
Yamazaki Baking	0.01	JAPAN
Yamazaki Corp	<0.005	JAPAN
YanAn Bicon Pharmaceutical Listed (A)	<0.005	CHINA
Yandex N.V. Cl A	0.02	USA
Yang Ming Marine Transport	<0.005	TAIWAN
Yangguang (A)	<0.005	CHINA
Yangquan Coal Industry (Group) (A)	<0.005	CHINA
Yangtze Optional Fibre and Cable Joint Stock Lt (A)	<0.005	CHINA
Yangtze Optional Fibre and Cable Joint Stock Lt (H)	<0.005	CHINA
Yangzhou Yangjie Electronic Technology (A)	<0.005	CHINA
Yangzijiang Shipbuilding Holdings (S Chip)	<0.005	CHINA
Yanlord Land Group (S Chip)	<0.005	CHINA
Yantai Changyu Pioneer Wine (A)	<0.005	CHINA
Yantai Changyu Pioneer Wine (B)	<0.005	CHINA
Yantai Dongcheng Biochemicals (A)	<0.005	CHINA
Yantai Jereh Oilfield Services Group (A)	<0.005	CHINA
Yantai Shuangta Food (A)	<0.005	CHINA
Yantai Tayho Advanced Material (A)	<0.005	CHINA
Yantai Valiant Fine Chemicals (A)	<0.005	CHINA
Yantai Zhenghai Magnetic Material (A)	<0.005	CHINA
Yanzhou Coal Mining (A)	<0.005	CHINA
Yanzhou Coal Mining (H)	<0.005	CHINA
Yaoko Co Ltd	<0.005	JAPAN
Yapi Ve Kredi Bankasi	<0.005	TURKEY
Yara International	0.01	NORWAY
Yashili International Holdings (P Chip)	<0.005	CHINA
Yaskawa Electric	0.01	JAPAN
Yatas Yatak ve Yorgan Sanayi ve Ticaret A.S.	<0.005	TURKEY
Yaxia Automobile (A)	<0.005	CHINA
Yc Inox	<0.005	TAIWAN
Yealink Network Technology (A)	<0.005	CHINA
Yechiu Metal Recycling (China) (A)	<0.005	CHINA
Yellow Hat	<0.005	JAPAN
Yelp	0.01	USA
Yeong Guan Energy Technology Group	<0.005	TAIWAN
Yes Bank	0.01	INDIA
Yext	<0.005	USA
YFY	<0.005	TAIWAN
YG Entertainment	<0.005	KOREA
YGSOFT (A)	<0.005	CHINA
Yibin Tianyuan Group (A)	<0.005	CHINA
YiChang HEC ChangJiang Pharmaceutical (H)	<0.005	CHINA
Yieh Phui Enterprise	<0.005	TAIWAN
Yifan Xinfu Pharmaceutical (A)	<0.005	CHINA
Yifeng Pharmacy Chain (A)	<0.005	CHINA
Yihai International Holding (P Chip)	<0.005	CHINA
Yihua Healthcare (A)	<0.005	CHINA
Yihua Lifestyle Technology (A)	<0.005	CHINA
Yinchuan Xinhua Commercial Group (A)	<0.005	CHINA
Yingkou Port Liability (A)	<0.005	CHINA
Yinji Entertainment and Media (A)	<0.005	CHINA
Yinson Holdings	<0.005	MALAYSIA
Yintai Resources (A)	<0.005	CHINA
Yinyi (A)	<0.005	CHINA
Yip's Chemical Holdings	<0.005	HONG KONG
Yit Oyj	<0.005	FINLAND
Yiwu Huading Nylon (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Yixin Group (P Chip)	<0.005	CHINA
YLZ Information Technology (A)	<0.005	CHINA
Yodogawa Steel Works	<0.005	JAPAN
Yokogawa Bridge Holdings	<0.005	JAPAN
Yokogawa Electric	0.01	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	<0.005	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yomiuri Land	<0.005	JAPAN
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yonggao (A)	<0.005	CHINA
Yonghui Superstores (A)	<0.005	CHINA
Yongxing Special Stainless Steel (A)	<0.005	CHINA
Yonyou Network Technology (A)	<0.005	CHINA
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	<0.005	JAPAN
Yotrio Group (A)	<0.005	CHINA
Youlchon Chemical	<0.005	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	<0.005	KOREA
Youngone Holdings	<0.005	KOREA
Youngor Group (A)	<0.005	CHINA
Youngy (A)	<0.005	CHINA
Youzu Interactive (A)	<0.005	CHINA
Ypsomed Holding	<0.005	SWITZERLAND
YTL Corp	<0.005	MALAYSIA
YTL Power International	<0.005	MALAYSIA
YTO Express Group (A)	<0.005	CHINA
Yuan Longping High-tech Agriculture (A)	<0.005	CHINA
Yuanta Financial Holding	0.01	TAIWAN
Yuasa Trading Co	<0.005	JAPAN
YUD Yangtze River Investment Industry (A)	<0.005	CHINA
Yue Yuen Industrial	0.01	HONG KONG
Yuexiu Property (Red Chip)	<0.005	CHINA
Yuexiu Real Estate Investment Trust	<0.005	HONG KONG
Yuexiu Transport Infrastructure (Red Chip)	<0.005	CHINA
Yueyang Forest & Paper (A)	<0.005	CHINA
Yueyang Xingchang Petrochemical(A)	<0.005	CHINA
Yuhan	<0.005	KOREA
Yulon Finance	<0.005	TAIWAN
Yulon Motor Co.	<0.005	TAIWAN
Yulon Nissan Motor Co	<0.005	TAIWAN
Yum Brands	0.06	USA
Yum China Holdings	0.03	USA
YUNDA Holding (A)	<0.005	CHINA
Yung Tay Engineering	<0.005	TAIWAN
Yungjin Pharmaceutical	<0.005	KOREA
YungShin Global Holding	<0.005	TAIWAN
Yunnan Aluminium (A)	<0.005	CHINA
Yunnan Baiyao Group (A)	<0.005	CHINA
Yunnan Chihong Zinc & Germanium (A)	<0.005	CHINA
Yunnan Coal & Energy (A)	<0.005	CHINA
Yunnan Copper Industry (A)	<0.005	CHINA
Yunnan Energy New Material (A)	<0.005	CHINA
Yunnan Hongxiang Yixintang Pharmaceutical (A)	<0.005	CHINA
Yunnan Lincang Xinyuan Germanium Industrial (A)	<0.005	CHINA
Yunnan Salt & Chemical Industry (A)	<0.005	CHINA
Yunnan Tin (A)	<0.005	CHINA
Yunnan Wenshan Electric Power (A)	<0.005	CHINA
Yunnan Yuntianhua (A)	<0.005	CHINA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Yushiro Chemical Industry	<0.005	JAPAN
Yuzhou Properties (P Chip)	<0.005	CHINA
YY ADS (N Shares)	0.01	CHINA
Z Energy	<0.005	NEW ZEALAND
Zai Lab ADS (N Shares)	<0.005	CHINA
Zalando SE	0.01	GERMANY
Zangge Holding (A)	<0.005	CHINA
Zardoya Otis	<0.005	SPAIN
Zayo Group Holdings	0.01	USA
Zebra Technologies	0.02	USA
Zeder Investments	<0.005	SOUTH AFRICA
Zee Entertainment Enterprises	0.01	INDIA
Zehnder I	<0.005	SWITZERLAND
Zendesk	0.01	USA
Zeng Hsing Industrial	<0.005	TAIWAN
Zenkoku Hoshio	<0.005	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	<0.005	JAPAN
Zeon Corporation	<0.005	JAPAN
Zeria Pharmaceutical	<0.005	JAPAN
Zhangjiagang Furui Special Equipment (A)	<0.005	CHINA
Zhangzhou Pientzelhuang Pharmaceutical (A)	<0.005	CHINA
Zhaojin Mining Industry (H)	<0.005	CHINA
Zhejiang Aokang Shoes (A)	<0.005	CHINA
Zhejiang Asia-Pacific Mechanical & Electronic (A)	<0.005	CHINA
Zhejiang Century huatong Automotive Part (A)	<0.005	CHINA
Zhejiang China Commodities City Group (A)	<0.005	CHINA
Zhejiang China Light & TEX(A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Zhejiang Chint Electrics (A)	<0.005	CHINA
Zhejiang Communications Technology (A)	<0.005	CHINA
Zhejiang Conba Pharmaceutical (A)	<0.005	CHINA
Zhejiang Dahua Technology (A)	<0.005	CHINA
Zhejiang Daily Digital Culture Group (A)	<0.005	CHINA
Zhejiang Dingli Machinery (A)	<0.005	CHINA
Zhejiang Expressway (H)	<0.005	CHINA
Zhejiang Feida Environmental Science & Technology (A)	<0.005	CHINA
Zhejiang Firstar Panel Technology (A)	<0.005	CHINA
Zhejiang Founder Motor (A)	<0.005	CHINA
Zhejiang Fuchunjiang Environmental Thermoelectric (A)	<0.005	CHINA
Zhejiang Garden Bio-Chemical High-Tech (A)	<0.005	CHINA
Zhejiang Golden Eagle (A)	<0.005	CHINA
Zhejiang Guangsha (A)	<0.005	CHINA
Zhejiang Guyuelongshan(A)	<0.005	CHINA
Zhejiang Hailiang (A)	<0.005	CHINA
Zhejiang Hailide New Material (A)	<0.005	CHINA
Zhejiang Hangmin (A)	<0.005	CHINA
Zhejiang Hangxiao Steel Structure (A)	<0.005	CHINA
Zhejiang Hisoar Pharmaceutical (A)	<0.005	CHINA
Zhejiang Hisun Pharmaceutical (A)	<0.005	CHINA
Zhejiang Huace Film & TV (A)	<0.005	CHINA
Zhejiang Huafon Spandex (A)	<0.005	CHINA
Zhejiang Huahai Pharmaceutical (A)	<0.005	CHINA
Zhejiang Huamei Holding (A)	<0.005	CHINA
Zhejiang Huatong Meat Products (A)	<0.005	CHINA
Zhejiang Huayou Cobalt (A)	<0.005	CHINA
Zhejiang Jiemei Electronic and Technology (A)	<0.005	CHINA
Zhejiang Jingsheng Mechanical & Electrical (A)	<0.005	CHINA
Zhejiang Jingu (A)	<0.005	CHINA
Zhejiang Jingxin Pharmaceutical (A)	<0.005	CHINA
Zhejiang Jingxing Paper Joint Stock (A)	<0.005	CHINA
Zhejiang Jinke Culture Industry (A)	<0.005	CHINA
Zhejiang Julii Hi-Tech Metals (A)	<0.005	CHINA
Zhejiang Juzhou Pharmaceutical (A)	<0.005	CHINA
Zhejiang Juhua (A)	<0.005	CHINA
Zhejiang Julii Culture Deve (A)	<0.005	CHINA
Zhejiang Kaishan Compressor (A)	<0.005	CHINA
Zhejiang Kangsheng (A)	<0.005	CHINA
Zhejiang Longsheng Group (A)	<0.005	CHINA
Zhejiang Material Industrial Zhongda Yuantong Group (A)	<0.005	CHINA
Zhejiang Medicine (A)	<0.005	CHINA
Zhejiang Meida Industrial (A)	<0.005	CHINA
Zhejiang Ming Jewelry (A)	<0.005	CHINA
Zhejiang Narada Power Source (A)	<0.005	CHINA
Zhejiang NetSun (A)	<0.005	CHINA
Zhejiang NHU (A)	<0.005	CHINA
Zhejiang Orient Financial Holdings (A)	<0.005	CHINA
Zhejiang Quartz Crystal Optoelectronic Technology (A)	<0.005	CHINA
Zhejiang Red Dragonfly Footwear (A)	<0.005	CHINA
Zhejiang Runtu (A)	<0.005	CHINA
Zhejiang Sanhua Intelligent Control (A)	<0.005	CHINA
Zhejiang Satellite Petrochemical (A)	<0.005	CHINA
Zhejiang Semir Garment (A)	<0.005	CHINA
Zhejiang Shuanghuan Driveline (A)	<0.005	CHINA
Zhejiang Sunriver Culture (A)	<0.005	CHINA
Zhejiang Supor Cookware (A)	<0.005	CHINA
Zhejiang Talent Television&Film (A)	<0.005	CHINA
Zhejiang VIE Science & Technology (A)	<0.005	CHINA
Zhejiang Wanfeng Auto Wheel (A)	<0.005	CHINA
Zhejiang Wanliyang (A)	<0.005	CHINA
Zhejiang Wanma (A)	<0.005	CHINA
Zhejiang Weiming Environment Protection (A)	<0.005	CHINA
Zhejiang Weixing Industrial (A)	<0.005	CHINA
Zhejiang Weixing New Building Materials (A)	<0.005	CHINA
Zhejiang Wolwo Bio-Pharmaceutical (A)	<0.005	CHINA
Zhejiang Xianju Pharmaceutical (A)	<0.005	CHINA
Zhejiang Xin'an Chemical Industrial (A)	<0.005	CHINA
Zhejiang Yankon Group (A)	<0.005	CHINA
Zhejiang Yasha Decoration (A)	<0.005	CHINA
Zhejiang Yonggui Electric Equipment (A)	<0.005	CHINA
Zhejiang Yongtai Technology (A)	<0.005	CHINA
Zhejiang Zheneng Electric Power (A)	<0.005	CHINA
Zhejiang Zhongcheng Packing Material (A)	<0.005	CHINA
Zhen Ding Technology Holding	<0.005	TAIWAN
Zhengzhou Coal Mining Machinery Group (A)	<0.005	CHINA
Zhengzhou Sino-Crystal Diamond (A)	<0.005	CHINA
Zhengzhou Yutong Bus (A)	<0.005	CHINA
Zhenro Properties Group (P Chip)	<0.005	CHINA
Zheshang Securities (A)	<0.005	CHINA
ZhongAn Online P & C Insurance (H)	<0.005	CHINA
Zhongbai Holdings Group (A)	<0.005	CHINA
Zhongfu Straits (Pingtan) Development (A)	<0.005	CHINA
Zhonghang Electronic Measuring Instruments (A)	<0.005	CHINA
Zhongji Innolight (A)	<0.005	CHINA
Zhongjin Gold (A)	<0.005	CHINA
Zhonglu (A)	<0.005	CHINA
Zhonglu (B)	<0.005	CHINA

Constituent	Index weight (%)	Country
Zhongman Petroleum and Natural Gas Group (A)	<0.005	CHINA
Zhongrun Resources Investment (A)	<0.005	CHINA
Zhongshan Broad Ocean Motor (A)	<0.005	CHINA
Zhongshan Public Utilities Group (A)	<0.005	CHINA
Zhongshan Vatti Gas Appliance Stock (A)	<0.005	CHINA
Zhongsheng Group Holdings (P Chip)	<0.005	CHINA
Zhongtong Bus & Coach Holdings (A)	<0.005	CHINA
Zhongyeda Electric (A)	<0.005	CHINA
Zhongyu Gas Holdings (P Chip)	<0.005	CHINA
Zhongyuan Environment - Protection (A)	<0.005	CHINA
Zhongzhu Healthcare Holding (A)	<0.005	CHINA
Zhou Hei Ya International Holdings (P Chip)	<0.005	CHINA
Zhufu Holding (A)	<0.005	CHINA
Zhuang Holdings Group (P Chip)	<0.005	CHINA
Zuhai Hokai Medical Instrument (A)	<0.005	CHINA
Zuhai Huajin Capital (A)	<0.005	CHINA
Zuhai Orbita Aerospace Science & Technology (A)	<0.005	CHINA

Constituent	Index weight (%)	Country
Zuhai Port (A)	<0.005	CHINA
Zhuzhou CRRC Times Electric (H)	0.01	CHINA
Zhuzhou Kibing Group (A)	<0.005	CHINA
Zhuzhou Qianjin Pharmaceutical (A)	<0.005	CHINA
Zhuzhou Times New Materials Technology (A)	<0.005	CHINA
Zibo Qixiang Tengda Chemical (A)	<0.005	CHINA
Zignago Vetro	<0.005	ITALY
Zijin Mining Group (A)	<0.005	CHINA
Zijin Mining Group (H)	<0.005	CHINA
Zillow Group	<0.005	USA
Zillow Group CL C	0.01	USA
Zimmer Biomet Holdings	0.05	USA
Zinwell	<0.005	TAIWAN
Zions Bancorporation N.A.	0.02	USA
ZJBC Information Technology (A)	<0.005	CHINA
Zoetis	0.09	USA
Zojirushi	<0.005	JAPAN

Constituent	Index weight (%)	Country
Zoomlion Heavy Industry Science and Technology (A)	<0.005	CHINA
Zoomlion Heavy Industry Science and Technology (H)	<0.005	CHINA
zooplus AG	<0.005	GERMANY
Zorlu Enerji Elektrik Uretim A	<0.005	TURKEY
Zotye Automobile (A)	<0.005	CHINA
ZOZO Inc	0.01	JAPAN
ZTE (A)	<0.005	CHINA
ZTE (H)	<0.005	CHINA
ZTO Express ADS (N Shares)	0.01	CHINA
Zuiko	<0.005	JAPAN
Zuken	<0.005	JAPAN
Zumtobel Group AG	<0.005	AUSTRIA
Zurich Insurance Group	0.1	SWITZERLAND
Zynga	0.01	USA
ZYNP (A)	<0.005	CHINA

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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