



# FTSE Developed Asia Pacific All Cap

19 February 2024

Indicative Index Weight Data as at Closing on 29 December 2023

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
29Metals	<0.005	AUSTRALIA	Alteogen	0.03	KOREA	Auckland International Airport	0.09	NEW ZEALAND
77 Bank	0.02	JAPAN	Altiium	0.05	AUSTRALIA	Audinate Group	0.01	AUSTRALIA
a2 Milk	0.03	NEW ZEALAND	Alumina	0.02	AUSTRALIA	Aurelia Metals	<0.005	AUSTRALIA
AAC Technologies Holdings	0.03	HONG KONG	Amada	0.04	JAPAN	Aurizon Holdings	0.06	AUSTRALIA
Abacus Group	<0.005	AUSTRALIA	Amano Corp	0.02	JAPAN	Aussie Broadband	0.01	AUSTRALIA
Abacus Storage King	0.01	AUSTRALIA	Amcor CDI	0.18	AUSTRALIA	Austal	0.01	AUSTRALIA
Abalance	<0.005	JAPAN	Amicogen	<0.005	KOREA	Australian Agricultural	<0.005	AUSTRALIA
AbClon	<0.005	KOREA	AmoreG	0.01	KOREA	Australian Clinical Labs	<0.005	AUSTRALIA
ABC-Mart	0.02	JAPAN	Amorepacific Corp	0.04	KOREA	Australian Ethical Investments	0.01	AUSTRALIA
ABL Bio	0.01	KOREA	Amorepacific Pfd.	<0.005	KOREA	Australian Finance Group	<0.005	AUSTRALIA
Able C&C	<0.005	KOREA	AMP	0.02	AUSTRALIA	Australian Strategic Materials	<0.005	AUSTRALIA
Accent Group	0.01	AUSTRALIA	Ampol	0.07	AUSTRALIA	Autobacs	0.01	JAPAN
Ace Technologies Corp	<0.005	KOREA	Amuse Inc	<0.005	JAPAN	AVANT	<0.005	JAPAN
Achilles	<0.005	JAPAN	Amvis Holdings	0.01	JAPAN	Avex	<0.005	JAPAN
Acom	0.01	JAPAN	ANA Holdings	0.04	JAPAN	Awa Bank	0.01	JAPAN
Activia Properties	0.03	JAPAN	Andromeda Metals	<0.005	AUSTRALIA	Axial Retailing	0.01	JAPAN
Adastria Holdings	0.01	JAPAN	Anest Iwata	<0.005	JAPAN	Azbil Corp.	0.05	JAPAN
ADBRI	0.01	AUSTRALIA	Anicom Holdings	<0.005	JAPAN	AZ-COM MARUWA Holdings	0.01	JAPAN
Adeka	0.03	JAPAN	Anritsu	0.02	JAPAN	Baby Bunting Group	<0.005	AUSTRALIA
Advan	<0.005	JAPAN	Ansell	0.03	AUSTRALIA	Bandai Namco Holdings	0.15	JAPAN
Advance Logistics Investment	0.01	JAPAN	ANZ Group Holdings	0.67	AUSTRALIA	Bando Chem Inds	0.01	JAPAN
Advance Residence Investment	0.04	JAPAN	Aoki Holdings	<0.005	JAPAN	Bank of East Asia	0.01	HONG KONG
Advanced Nano Products	0.01	KOREA	Aoyama Trading	0.01	JAPAN	Bank of Iwate	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	Aozora Bank	0.03	JAPAN	Bank of Nagoya	0.01	JAPAN
Advantest Corp	0.32	JAPAN	APA Group	0.09	AUSTRALIA	Bank of Queensland Ltd.	0.03	AUSTRALIA
Aekyung Industrial	<0.005	KOREA	APM Human Services International	<0.005	AUSTRALIA	Bank of Ryukyus	<0.005	JAPAN
AEM Holdings	0.01	SINGAPORE	Apollo Future Mobility Group	<0.005	HONG KONG	Bank of Saga	<0.005	JAPAN
Aeon	0.2	JAPAN	Appen	<0.005	AUSTRALIA	Bapcor	0.02	AUSTRALIA
AEON DELIGHT	0.01	JAPAN	Appier Group	0.01	JAPAN	Base	0.01	JAPAN
Aeon Fantasy	<0.005	JAPAN	Aprogen Biologics	<0.005	KOREA	Baycurrent Consulting	0.06	JAPAN
AEON Financial Service	0.01	JAPAN	Arafura Rare Earths	<0.005	AUSTRALIA	Beach Energy	0.02	AUSTRALIA
Aeon Hokkaido	<0.005	JAPAN	Arakawa Chemical Industries	<0.005	JAPAN	Bega Cheese	0.01	AUSTRALIA
Aeon Mall	0.01	JAPAN	Arata	0.01	JAPAN	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
AEON REIT Investment	0.02	JAPAN	ARB Corporation	0.02	AUSTRALIA	Belc	0.01	JAPAN
AfreecaTV	0.01	KOREA	Arc Land Sakamoto	0.01	JAPAN	Bellevue Gold	0.02	AUSTRALIA
AGC	0.08	JAPAN	Arcadium Lithium plc CDI	0.06	AUSTRALIA	Bellsystem24 Holdings	0.01	JAPAN
AGL Energy	0.05	AUSTRALIA	Arcs	0.01	JAPAN	Belluna	<0.005	JAPAN
Ahnlab	<0.005	KOREA	Arena REIT No 1	0.01	AUSTRALIA	Bendigo and Adelaide Bank	0.05	AUSTRALIA
Ai Holdings	0.01	JAPAN	Argo Graphics	<0.005	JAPAN	Benefit One	0.01	JAPAN
AIA Group Ltd.	1.26	HONG KONG	Argosy Minerals	<0.005	AUSTRALIA	Benesse Holdings	0.02	JAPAN
Aica Kogyo	0.02	JAPAN	Argosy Property	0.01	NEW ZEALAND	BGF	<0.005	KOREA
Aichi Corp	<0.005	JAPAN	Ariake Japan	0.01	JAPAN	BGF Retail	0.01	KOREA
Aichi Financial Group	0.01	JAPAN	Arisawa Mfg	<0.005	JAPAN	BH	0.01	KOREA
Aichi Steel	<0.005	JAPAN	Aristocrat Leisure	0.23	AUSTRALIA	BHP Group	2.18	AUSTRALIA
Aida Engineering	<0.005	JAPAN	Artnature	<0.005	JAPAN	Bic Camera	0.02	JAPAN
Aiful	0.01	JAPAN	Aruhi	<0.005	JAPAN	Binex	<0.005	KOREA
AIMS APAC REIT	0.01	SINGAPORE	As One	0.01	JAPAN	Bing-Grae	<0.005	KOREA
AIN Holdings	0.01	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	Bioneer	0.01	KOREA
Aiphone	<0.005	JAPAN	Asahi Diamond	<0.005	JAPAN	Biprogy	0.03	JAPAN
Air New Zealand	0.01	NEW ZEALAND	Asahi Group Holdings	0.23	JAPAN	Bluescope Steel	0.09	AUSTRALIA
Air Water	0.03	JAPAN	Asahi Holdings	0.01	JAPAN	Bml	0.01	JAPAN
Airport Facilities	<0.005	JAPAN	Asahi Intecc	0.05	JAPAN	BNC Korea	<0.005	KOREA
AirTrip	<0.005	JAPAN	Asahi Kasei Corporation	0.11	JAPAN	BNK Financial Group	0.02	KOREA
Aisan Industry	<0.005	JAPAN	Asahi Organic Chemical Industry	<0.005	JAPAN	BOC Aviation	0.02	HONG KONG
Asin	0.08	JAPAN	Asanuma Corp	<0.005	JAPAN	BOC Hong Kong (Holdings)	0.12	HONG KONG
Ajinomoto Co	0.25	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	Boral	0.02	AUSTRALIA
Akatsuki	<0.005	JAPAN	Asiana Airlines	<0.005	KOREA	Boryung Pharm	<0.005	KOREA
Akebono Brake Industry	<0.005	JAPAN	Asics Corp	0.07	JAPAN	Boss Resources	0.01	AUSTRALIA
Akita Bank	<0.005	JAPAN	ASKA Pharmaceutical Holdings	<0.005	JAPAN	Brainchip Holdings	<0.005	AUSTRALIA
Alconix	<0.005	JAPAN	Askul	0.01	JAPAN	BrainPad	<0.005	JAPAN
Alfreda Holdings	0.03	JAPAN	ASMPT	0.04	HONG KONG	Brambles	0.16	AUSTRALIA
Alkane Resources	<0.005	AUSTRALIA	Astellas Pharmaceutical	0.27	JAPAN	Bravura Solutions	<0.005	AUSTRALIA
Alpen	<0.005	JAPAN	ASX	0.1	AUSTRALIA	Breville Group	0.03	AUSTRALIA
Alpha HPA	0.01	AUSTRALIA	ATGen	<0.005	KOREA	Brickworks	0.01	AUSTRALIA
Alpha Systems	<0.005	JAPAN	Atlas Arteria	0.06	AUSTRALIA	Bridgestone Corp	0.29	JAPAN
Alps Alpine	0.02	JAPAN	Atom	0.01	JAPAN	Broadleaf	<0.005	JAPAN
ALS	0.05	AUSTRALIA	Atrae	<0.005	JAPAN	Bronco Billy	<0.005	JAPAN
Altech	<0.005	JAPAN	AUB Group	0.02	AUSTRALIA	Brother Industries	0.05	JAPAN

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Bubs Australia	<0.005	AUSTRALIA
Budweiser Brewing Company APAC	0.04	HONG KONG
Bukwang Pharmaceutical	<0.005	KOREA
Bumitama Agri	<0.005	SINGAPORE
Bunka Shutter	0.01	JAPAN
BWP Trust	0.01	AUSTRALIA
C.Uyemura	0.01	JAPAN
CAC Holdings	<0.005	JAPAN
Cafe De Coral Holdings	<0.005	HONG KONG
Cafe24	<0.005	KOREA
Calbee	0.02	JAPAN
Calix	<0.005	AUSTRALIA
Canon	0.3	JAPAN
Canon Electronics	<0.005	JAPAN
Canon Marketing Japan	0.02	JAPAN
Capcom Co Ltd	0.07	JAPAN
CapitalLand Ascendas REIT	0.1	SINGAPORE
CapitalLand Ascott Trust	0.02	SINGAPORE
CapitalLand China Trust Management	0.01	SINGAPORE
CapitalLand India Trust	0.01	SINGAPORE
CapitalLand Integrated Commercial Trust	0.1	SINGAPORE
CapitalLand Investment	0.08	SINGAPORE
Capricorn Metals	0.01	AUSTRALIA
CAR Group	0.1	AUSTRALIA
Caregen	<0.005	KOREA
Carnarvon Petroleum	<0.005	AUSTRALIA
Carta Holdings	<0.005	JAPAN
Casio Computer Co	0.02	JAPAN
Cathay Pacific Airways	0.01	HONG KONG
Cawachi	<0.005	JAPAN
CDL Hospitality Trusts	0.01	SINGAPORE
Cedar Woods Properties	<0.005	AUSTRALIA
Celltrion Inc	0.3	KOREA
Celltrion Pharm	0.02	KOREA
Central Glass	0.01	JAPAN
Central Japan Railway	0.29	JAPAN
Central Security Patrols	<0.005	JAPAN
Central Sports	<0.005	JAPAN
Centuria Capital Group	0.01	AUSTRALIA
Centuria Industrial REIT	0.01	AUSTRALIA
Centuria Office REIT	0.01	AUSTRALIA
Cettire	0.01	AUSTRALIA
Chabiotech	0.01	KOREA
Chalice Mining	0.01	AUSTRALIA
Challenger	0.02	AUSTRALIA
Champion Iron	0.03	AUSTRALIA
Champion REIT	0.01	HONG KONG
Change	<0.005	JAPAN
Charter Hall Group	0.05	AUSTRALIA
Charter Hall Long WALE REIT	0.02	AUSTRALIA
Charter Hall Retail REIT	0.02	AUSTRALIA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA
Cheil Worldwide	0.01	KOREA
Chiba Bank	0.05	JAPAN
Chilled & Frozen Logistics Holding	<0.005	JAPAN
Chimney	<0.005	JAPAN
China Travel International Investment Hong Kong	0.01	HONG KONG
Chiyoda Co	<0.005	JAPAN
Chiyoda Corp	<0.005	JAPAN
Chiyoda Integre	<0.005	JAPAN
Chofu Seisakusho	<0.005	JAPAN
Chong Kun Dang Pharmaceutical	0.01	KOREA
Chongkundang Holdings	<0.005	KOREA
Chori	<0.005	JAPAN
Chorus	0.03	NEW ZEALAND
Chow Sang Sang Hldg	<0.005	HONG KONG
Chow Tai Fook Jewellery Group	0.03	HONG KONG
Chubu Elec Power	0.11	JAPAN
Chubu Shinyo	<0.005	JAPAN
Chubu Steel Plate	<0.005	JAPAN
Chudenko Corp	0.01	JAPAN
Chugai Seiyaku	0.31	JAPAN
Chugin Financial Group	0.01	JAPAN
Chugoku Electric Power	0.03	JAPAN
Chugoku Marine Paints	0.01	JAPAN
Chunbo	<0.005	KOREA
Chuo Spring	<0.005	JAPAN
Ci Takiron	<0.005	JAPAN
Citic Resources Holdings	<0.005	HONG KONG
Citic Telecom International Holdings	0.01	HONG KONG
Citizen Watch	0.02	JAPAN
City Developments	0.03	SINGAPORE
CJ CGV	<0.005	KOREA
CJ CheilJedang	0.02	KOREA
CJ CheilJedang Pfd.	<0.005	KOREA
CJ Corp	0.01	KOREA
CJ ENM	0.01	KOREA
CJ Freshway	<0.005	KOREA
CJ Logistics	0.01	KOREA
CK Asset Holdings	0.12	HONG KONG
CK Hutchison Holdings	0.18	HONG KONG
CK Infrastructure Holdings	0.04	HONG KONG
CKD	0.01	JAPAN
Classys	0.01	KOREA
Cleanaway Waste Management	0.05	AUSTRALIA
Cleanup Corp	<0.005	JAPAN
Clinuvel Pharmaceuticals	0.01	AUSTRALIA
CLP Holdings	0.17	HONG KONG

Constituent	Index weight (%)	Country
C-Mer Eye Care Holdings	<0.005	HONG KONG
CMG Pharmaceutical	<0.005	KOREA
CMC Holdings	<0.005	JAPAN
Cmk Corp	<0.005	JAPAN
Coast Entertainment Holdings	<0.005	AUSTRALIA
Coca-Cola Bottlers Japan	0.03	JAPAN
Cochlear	0.16	AUSTRALIA
Codan	0.01	AUSTRALIA
Coles Group	0.18	AUSTRALIA
Collins Foods	0.01	AUSTRALIA
COLOPL	<0.005	JAPAN
Colowide	0.01	JAPAN
Com2uSCorp	<0.005	KOREA
Comfora Residential REIT	0.02	JAPAN
ComfortDelGro	0.03	SINGAPORE
Commonwealth Bank of Australia	1.62	AUSTRALIA
Computer Engineering & Consulting	<0.005	JAPAN
Computershare	0.13	AUSTRALIA
Comsys Holdings	0.03	JAPAN
Comture Co	<0.005	JAPAN
Concordia Financial Group	0.06	JAPAN
Contact Energy	0.05	NEW ZEALAND
COOKPAD	<0.005	JAPAN
Cooper Energy	<0.005	AUSTRALIA
Core Lithium	<0.005	AUSTRALIA
Corona	<0.005	JAPAN
Coronado Global Resources	0.01	AUSTRALIA
Corporate Travel Management	0.02	AUSTRALIA
COSCO Shipping International (Singapore)	<0.005	SINGAPORE
Cosel	<0.005	JAPAN
Cosmax	0.01	KOREA
Cosmo Energy Holdings	0.04	JAPAN
CosmoAM&T	0.03	KOREA
Cosmochemical	0.01	KOREA
Cosmos Pharmaceutical	0.03	JAPAN
Costa Group Holdings	0.01	AUSTRALIA
Coway	0.03	KOREA
Cowell e Holdings	0.01	HONG KONG
CRE Logistics REIT	0.01	JAPAN
Create Restaurants Holdings	0.01	JAPAN
Create S.D Holding	0.01	JAPAN
Creative & Innovative System	0.01	KOREA
Credit Corp Group	0.01	AUSTRALIA
Credit Saison	0.04	JAPAN
Cromwell European REIT	0.01	SINGAPORE
Cromwell Property Group	0.01	AUSTRALIA
CrystalGenomics Invites	<0.005	KOREA
CS Wind	0.01	KOREA
CSL	1.19	AUSTRALIA
CSR	0.03	AUSTRALIA
Cti Engineering	<0.005	JAPAN
CTS Co Ltd	<0.005	JAPAN
Cuckoo Holdings	<0.005	KOREA
Cuckoo Homesys	<0.005	KOREA
Curves Holdings	<0.005	JAPAN
CyberAgent	0.03	JAPAN
Cybozu	<0.005	JAPAN
Daea Ti Co. Ltd.	<0.005	KOREA
DAEDUCK	<0.005	KOREA
DAEDUCK Electronics	0.01	KOREA
Daehan Flour Mills	<0.005	KOREA
Daejoo Electronic Materials Co	0.01	KOREA
Daesang	<0.005	KOREA
Daewoo Engineering & Construction	0.01	KOREA
Daewoong	<0.005	KOREA
Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA
Dah Sing	<0.005	HONG KONG
Dah Sing Banking Group	<0.005	HONG KONG
Dai Nippon Printing	0.09	JAPAN
Dai Nippon Toryo	<0.005	JAPAN
Daicel	0.03	JAPAN
Dai-Dan	<0.005	JAPAN
Daido Metal	<0.005	JAPAN
Daido Steel Co	0.02	JAPAN
Daiei Kankyo	0.01	JAPAN
Daifuku	0.07	JAPAN
Daihen Corp	0.01	JAPAN
Daiho	<0.005	JAPAN
Daiichi Jitsugyo	<0.005	JAPAN
Dai-ichi Life Holdings	0.25	JAPAN
Daiichi Sankyo	0.65	JAPAN
Daiichikoshio	0.01	JAPAN
Daiki Aluminium	<0.005	JAPAN
Daikin Industries	0.54	JAPAN
Daikoku Denki	<0.005	JAPAN
Daikokutenbussan	<0.005	JAPAN
Daikyonishikawa	<0.005	JAPAN
Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Daio Paper Corp	0.01	JAPAN
Daiseki	0.02	JAPAN
Daishi Hokuetsu Financial Group	0.01	JAPAN
Dai Shin Securities	<0.005	KOREA
Dai Shin Securities Pfd.	<0.005	KOREA
Daisyo Corp	<0.005	JAPAN
Daito Pharmaceutical	<0.005	JAPAN
Daito Trust Constuction	0.09	JAPAN
Daiwa House Industry	0.25	JAPAN

Constituent	Index weight (%)	Country
Daiwa House REIT Investment	0.05	JAPAN
Daiwa Industries	<0.005	JAPAN
Daiwa Office Investment	0.02	JAPAN
Daiwa Securities Group	0.12	JAPAN
Daiwa Securities Living Investment	0.02	JAPAN
Daiwabo Holdings	0.02	JAPAN
Danal	<0.005	KOREA
Daol Investment & Securities	<0.005	KOREA
Daou Tech	<0.005	KOREA
Data#3	0.01	AUSTRALIA
Dawonsys	<0.005	KOREA
DB HiTek	0.02	KOREA
DB Insurance	0.04	KOREA
DBS Group Holdings	0.58	SINGAPORE
DCM Holdings	0.01	JAPAN
De Grey Mining Ltd	0.02	AUSTRALIA
Demae-can	<0.005	JAPAN
DeNA	0.01	JAPAN
Denka	0.02	JAPAN
Denso Corporation	0.39	JAPAN
Dentium	0.01	KOREA
Dentsu Group	0.07	JAPAN
Denyo	<0.005	JAPAN
Descente	0.01	JAPAN
Deterra Royalties	0.02	AUSTRALIA
Dexerials	0.02	JAPAN
Dexus Industria REIT	0.01	AUSTRALIA
Dexus Property Group	0.07	AUSTRALIA
DFI Retail Group Holdings	0.01	HONG KONG
DGB Financial Group	0.01	KOREA
DIC	0.02	JAPAN
Dicker Data	0.01	AUSTRALIA
Digital Arts	<0.005	JAPAN
Digital Core REIT Management	0.01	SINGAPORE
Digital Garage	0.01	JAPAN
Digital Holdings	<0.005	JAPAN
DIO Corp	<0.005	KOREA
Dip	0.01	JAPAN
Direct Marketing MiX	<0.005	JAPAN
Disco	0.26	JAPAN
DKK	<0.005	JAPAN
DKS	<0.005	JAPAN
DL	0.01	KOREA
DL E&C	0.01	KOREA
DMG Mori Seiki	0.02	JAPAN
Domain Holdings Australia	0.01	AUSTRALIA
Domino's Pizza Enterprises	0.03	AUSTRALIA
Dong-A Socio Holdings	<0.005	KOREA
Dong-A ST	<0.005	KOREA
Dongjin Semichem	0.01	KOREA
Dongkook Pharmaceutical	<0.005	KOREA
Dongkuk CM	<0.005	KOREA
Dongkuk Steel Mill	<0.005	KOREA
Dongshuh Co Inc	0.01	KOREA
Dongsung Pharm	<0.005	KOREA
Dongwon F&B	<0.005	KOREA
Dongwon Industries	<0.005	KOREA
Doosan	0.01	KOREA
Doosan Bobcat	0.02	KOREA
Doosan Enerbility	0.07	KOREA
Doosan Fuel Cell	0.01	KOREA
Doshisha	<0.005	JAPAN
Doublegames	<0.005	KOREA
Doutor Nichires Holdings	<0.005	JAPAN
Dowa Holdings	0.02	JAPAN
Downer Group	0.03	AUSTRALIA
DTS	0.01	JAPAN
Duksan Neolux	0.01	KOREA
Duskin	0.01	JAPAN
DuzonBlizon	<0.005	KOREA
DyDo Group Holdings	<0.005	JAPAN
E1	<0.005	KOREA
Eagers	0.02	AUSTRALIA
Eagle Industry	<0.005	JAPAN
Earth Corp	0.01	JAPAN
East Japan Railway	0.26	JAPAN
Ebara	0.07	JAPAN
eBASE Co. Ltd.	<0.005	JAPAN
Ebos Group	0.05	NEW ZEALAND
EC Healthcare	<0.005	HONG KONG
Ecopro	0.12	KOREA
Ecopro Bm	0.13	KOREA
Ecopro HN	0.01	KOREA
EDION Corp	0.01	JAPAN
eGuarantee	0.01	JAPAN
Emine Bank	<0.005	JAPAN
Eiken Chemical	<0.005	JAPAN
Eisai	0.17	JAPAN
Eizo	0.01	JAPAN
Elan	<0.005	JAPAN
Elders	0.01	AUSTRALIA
Elecom	0.01	JAPAN
Electric Power Development	0.03	JAPAN
Elematec	<0.005	JAPAN
Em Systems	<0.005	JAPAN
E-Mart	0.01	KOREA
Emeco Holdings	<0.005	AUSTRALIA
Emerson Pacific	<0.005	KOREA
EML Payments	<0.005	AUSTRALIA

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Enchem	0.01	KOREA	Fullcast Holdings	<0.005	JAPAN	Hankook Technology Group	0.03	KOREA
Endeavour Group	0.06	AUSTRALIA	Funai Soken Holdings	0.01	JAPAN	Hankuk Carbon	<0.005	KOREA
Eneos Holdings	0.14	JAPAN	Furukawa	0.01	JAPAN	Hankyu Hanshin Holdings	0.09	JAPAN
ENF Technology	<0.005	KOREA	Furukawa Battery	<0.005	JAPAN	Hankyu Hanshin REIT	0.01	JAPAN
Enigma	<0.005	JAPAN	Furukawa Electric	0.01	JAPAN	Hanmi Pharmaceutical	0.03	KOREA
en-japan Inc	0.01	JAPAN	Furuno Elec	<0.005	JAPAN	Hanmi Science	0.01	KOREA
Enplas Corp	0.01	JAPAN	Furuya Metal	<0.005	JAPAN	Hanmi Semiconductor	0.03	KOREA
ENPlus	<0.005	KOREA	Fuso Chemical	0.01	JAPAN	Hanon Systems	0.01	KOREA
Enzychem Lifesciences	<0.005	KOREA	Fuso Pharmaceutical Industries	<0.005	JAPAN	Hansae	<0.005	KOREA
EO Technics	0.01	KOREA	Futaba	<0.005	JAPAN	Hansen Technologies	0.01	AUSTRALIA
EOFlow	<0.005	KOREA	Futaba Industrial	<0.005	JAPAN	Hansol Chemience	0.02	KOREA
eRex	<0.005	JAPAN	Future Corp	0.01	JAPAN	Hansol Holdings	<0.005	KOREA
ES-Con Japan Ltd	<0.005	JAPAN	Fuyo General Lease	0.02	JAPAN	Hansol Paper	<0.005	KOREA
ESCON JAPAN REIT Investment	<0.005	JAPAN	G.U.D. Holdings	0.01	AUSTRALIA	Hansol Technics	<0.005	KOREA
Espec	<0.005	JAPAN	G-7 Holdings	<0.005	JAPAN	Hanssem	<0.005	KOREA
Esprit Holdings	<0.005	HONG KONG	G8 Education	0.01	AUSTRALIA	Hanwa	0.02	JAPAN
ESR Cayman	0.05	HONG KONG	Gakken Holdings	<0.005	JAPAN	Hanwha	0.01	KOREA
ESR Kendall Square REIT	<0.005	KOREA	Galaxy Entertainment Group	0.15	HONG KONG	Hanwha Aerospace	0.04	KOREA
ESR-LOGOS REIT	0.02	SINGAPORE	Gamecard-Joyco Holdings	<0.005	JAPAN	Hanwha Galleria	<0.005	KOREA
Eubiologics	<0.005	KOREA	Gamevil	<0.005	KOREA	Hanwha General Insurance	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA	GDI Property Group	<0.005	AUSTRALIA	Hanwha Investment & Securities	<0.005	KOREA
Eugene Technology	0.01	KOREA	Geocss Corp	<0.005	JAPAN	Hanwha Life Insurance	0.01	KOREA
Euglena	0.01	JAPAN	Gemvax & Kael	<0.005	KOREA	Hanwha Ocean	0.03	KOREA
Everest Medicines	<0.005	HONG KONG	GeneOne Life Science	<0.005	KOREA	Hanwha Pfd.	<0.005	KOREA
Evolution Mining	0.06	AUSTRALIA	Genesis Energy	0.01	NEW ZEALAND	Hanwha Solutions	0.04	KOREA
EVT	0.01	AUSTRALIA	Genesis Minerals	0.02	AUSTRALIA	Hanwha Systems	0.01	KOREA
Exedy	0.01	JAPAN	Genexine	<0.005	KOREA	Happinet	<0.005	JAPAN
EXEO Group	0.03	JAPAN	Genky Drugstores	<0.005	JAPAN	Harim Holdings	<0.005	KOREA
Ezaki Glico	0.02	JAPAN	Genting Singapore	0.06	SINGAPORE	Harmonic Drive Systems	0.02	JAPAN
F&F	0.01	KOREA	Geo Holdings	<0.005	JAPAN	Harvey Norman Holdings	0.02	AUSTRALIA
F.C.C. Co Ltd	0.01	JAPAN	Giant Step	<0.005	KOREA	Haseko	0.04	JAPAN
F@N Communications	<0.005	JAPAN	Gitfee	<0.005	JAPAN	Hazama Ando	0.02	JAPAN
Fancl Corp	0.01	JAPAN	Giken	<0.005	JAPAN	HD Hyundai Construction Equipment	0.01	KOREA
Fanuc	0.35	JAPAN	Giordano International	0.01	HONG KONG	HD Hyundai Electric	0.02	KOREA
Far East Consortium	<0.005	HONG KONG	Global One Real Estate Investment	0.01	JAPAN	HD Hyundai Heavy Industries	0.02	KOREA
Far East Hospitality Trust	0.01	SINGAPORE	GLOBERIDE Inc	<0.005	JAPAN	HD Hyundai Infracore	0.01	KOREA
Fast Retailing	0.48	JAPAN	Glory	0.01	JAPAN	HD Korea Shipbuilding & Offshore Engineering	0.05	KOREA
Fdk	<0.005	JAPAN	GLP J-REIT	0.06	JAPAN	HDC	<0.005	KOREA
Feed One	<0.005	JAPAN	GMO Financial Holdings	<0.005	JAPAN	HDC Hyundai Development	0.01	KOREA
Ferrotec Holdings	0.01	JAPAN	GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Healius	0.01	AUSTRALIA
Fibergate	<0.005	JAPAN	GMO Internet Group	0.01	JAPAN	Healthcare & Medical Investment	<0.005	JAPAN
Fidea Holdings	<0.005	JAPAN	GMO Payment Gateway	0.04	JAPAN	HealthCo Healthcare and Wellness REIT	0.01	AUSTRALIA
Fields	<0.005	JAPAN	Godot Steel	<0.005	JAPAN	Heartland Group Holdings	0.01	NEW ZEALAND
Fila Korea	0.02	KOREA	Gold Road Resources	0.02	AUSTRALIA	Heiwa	0.01	JAPAN
Financial Products Group	0.01	JAPAN	Goldcrest	<0.005	JAPAN	Heiwa Real Estate	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA	Goldwin	0.03	JAPAN	HEIWA REAL ESTATE REIT	0.01	JAPAN
First Pacific	0.01	HONG KONG	Golfzon	<0.005	KOREA	Heiwado Co	0.01	JAPAN
First Real Estate Investment Trust	<0.005	SINGAPORE	Goodman Group	0.4	AUSTRALIA	Helia Group	0.01	AUSTRALIA
First Resources Ltd.	0.01	SINGAPORE	Goodman Property Trust	0.02	NEW ZEALAND	Helixmith	<0.005	KOREA
Fisher & Paykel Healthcare	0.11	NEW ZEALAND	GPT Group	0.08	AUSTRALIA	Henderson Land Dev	0.05	HONG KONG
Fixstars	<0.005	JAPAN	GQG Partners	0.01	AUSTRALIA	Hibiya Engineering	<0.005	JAPAN
FleetPartners Group	0.01	AUSTRALIA	Graincorp	0.01	AUSTRALIA	Hiday Hidaka	0.01	JAPAN
Fletcher Building	0.03	NEW ZEALAND	Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Hikari Tsushin	0.05	JAPAN
Flight Centre Travel Group	0.03	AUSTRALIA	Gree	<0.005	JAPAN	HI-LEX	<0.005	JAPAN
Food & Life	0.03	JAPAN	Green Cross	0.01	KOREA	Hino Motors	0.01	JAPAN
Foosung	0.01	KOREA	Green Cross Holdings	<0.005	KOREA	Hioki E.E.	<0.005	JAPAN
Fortescue	0.4	AUSTRALIA	Green Cross LabCell	<0.005	KOREA	Hirata	<0.005	JAPAN
Fortune Real Estate Investment Trust	0.01	HONG KONG	gremz	<0.005	JAPAN	Hirogin Holdings	0.02	JAPAN
Fosun Tourism Group	<0.005	HONG KONG	Growthpoint Properties Australia	0.01	AUSTRALIA	Hirose Electric	0.05	JAPAN
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	GS Engineering & Construction	0.01	KOREA	Hisaka Works	<0.005	JAPAN
FP Corporation	0.01	JAPAN	GS Holdings	0.02	KOREA	Hisamitsu Pharmaceutical	0.03	JAPAN
France Bed Holdings	<0.005	JAPAN	GS Retail	0.01	KOREA	Hitachi	0.8	JAPAN
Frasers Centrepoint Trust	0.02	SINGAPORE	GS Yuasa Corp	0.01	JAPAN	Hitachi Construction Machinery	0.04	JAPAN
Frasers Logistics & Commercial Trust	0.03	SINGAPORE	G-Tekt	<0.005	JAPAN	Hitachi Zosen	0.01	JAPAN
Freightways Group	0.01	NEW ZEALAND	GungHo Online Entertainment	0.01	JAPAN	Hite Jinro	0.01	KOREA
Frontage Holdings	<0.005	HONG KONG	Gunma Bank	0.02	JAPAN	HITO-Communications Holdings	<0.005	JAPAN
Frontier Real Estate Investment	0.02	JAPAN	Gunosy	<0.005	JAPAN	HK inno.N	0.01	KOREA
Fudo Tetra	<0.005	JAPAN	Gunze	0.01	JAPAN	HL Holdings	<0.005	KOREA
Fuji Co Ltd	0.01	JAPAN	Guotai Junan International Holdings	<0.005	HONG KONG	HL Mando	0.01	KOREA
Fuji Corp	0.02	JAPAN	Gurunavi	<0.005	JAPAN	HLB	0.05	KOREA
Fuji Electric	0.07	JAPAN	GWA Group	<0.005	AUSTRALIA	HLB Global	<0.005	KOREA
Fuji Kyuko	0.01	JAPAN	H.I.S.	0.01	JAPAN	HLB Life Science	0.01	KOREA
Fuji Media Holdings	0.01	JAPAN	H.U. Group Holdings	0.01	JAPAN	HLB Therapeutics	<0.005	KOREA
Fuji Oil Holdings	0.01	JAPAN	H2O Retailing	0.01	JAPAN	HMC Capital	0.01	AUSTRALIA
Fuji Pharma	<0.005	JAPAN	Haansoft	<0.005	KOREA	Hochiki	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN	Hachijuni Bank	0.03	JAPAN	Hodogaya Chem	<0.005	JAPAN
FUJI SOFT	0.02	JAPAN	Haesung DS	0.01	KOREA	Hogy Medical Co	0.01	JAPAN
Fujibo Holdings	<0.005	JAPAN	Haitong International Securities Group	0.01	HONG KONG	Hokkaido Electric Power	0.01	JAPAN
Fujicco	<0.005	JAPAN	Hakuhodo DY Holdings	0.02	JAPAN	Hokkaido Gas	<0.005	JAPAN
FUJIFILM Holdings	0.27	JAPAN	Hakuto	0.01	JAPAN	HOKKAN HOLDINGS	<0.005	JAPAN
Fujikura	0.03	JAPAN	Halows	<0.005	JAPAN	Hokkoku Financial Holdings	0.01	JAPAN
Fujimi	0.02	JAPAN	Hamakyorex	0.01	JAPAN	Hokuetsu	0.02	JAPAN
Fujimori Kogyo	0.01	JAPAN	Hamamatsu Photo	0.07	JAPAN	Hokuhoku Financial	0.02	JAPAN
Fujoy Food System	<0.005	JAPAN	Hana Financial Group	0.12	KOREA	Hokuiku Electric Power	0.01	JAPAN
Fujita Kanko	<0.005	JAPAN	Hana Micron	0.01	KOREA	Hokuto	<0.005	JAPAN
Fujitec	0.02	JAPAN	Hana Tour Service	0.01	KOREA	Homecast	<0.005	KOREA
Fujitsu	0.34	JAPAN	Hanall Biopharma	0.02	KOREA	HomeCo Daily Needs REIT	0.02	AUSTRALIA
Fujitsu General	0.01	JAPAN	Handsome	<0.005	KOREA	Honda Motor Co	0.63	JAPAN
Fujiya	<0.005	JAPAN	Hang Lung Group	0.01	HONG KONG	Honeys Co. Ltd.	<0.005	JAPAN
Fukuda	<0.005	JAPAN	Hang Lung Properties	0.03	HONG KONG	Hong Kong & China Gas	0.1	HONG KONG
Fukui Bank	<0.005	JAPAN	Hang Seng Bank	0.11	HONG KONG	Hong Kong Broadband Network	<0.005	HONG KONG
Fukui Computer Holdings	<0.005	JAPAN	Hanil Cement	<0.005	KOREA	Hong Kong Exchanges & Clearing	0.55	HONG KONG
Fukuoka Financial Group	0.05	JAPAN	Hanjin Heavy Industries & Construction	<0.005	KOREA	Hong Kong Technology Venture	<0.005	HONG KONG
Fukuoka REIT	0.01	JAPAN	Hanjin KAL	0.02	KOREA	Hongkong Land Holdings	0.05	HONG KONG
Fukushima Galilei	<0.005	JAPAN	Hanjin Shipping Holdings	<0.005	KOREA	Hoosiers Holdings	<0.005	JAPAN
Fukuyama Transporting	0.01	JAPAN	Hanjin Transportation	<0.005	KOREA	Horiba	0.04	JAPAN
			Hankook & Company	<0.005	KOREA	Hoshiden Corp	0.01	JAPAN
			Hankook Shell Oil	<0.005	KOREA	Hoshino Resorts Reit	0.01	JAPAN

Constituent	Index weight (%)	Country
Hoshizaki	0.05	JAPAN
Hosokawa Micron	<0.005	JAPAN
Hotel Property Investments	<0.005	AUSTRALIA
Hotel Shilla	0.02	KOREA
Hour Glass	<0.005	SINGAPORE
House Foods Group	0.02	JAPAN
Hoya	0.54	JAPAN
HPSP	0.01	KOREA
Huabao International Holdings	<0.005	HONG KONG
HUB24	0.02	AUSTRALIA
Huchems Fine Chemical Corp	<0.005	KOREA
Hugel	0.01	KOREA
Hulic	0.05	JAPAN
Hulic Reit	0.02	JAPAN
Humasis	<0.005	KOREA
Humedix	<0.005	KOREA
Humm Group	<0.005	AUSTRALIA
Huons	<0.005	KOREA
Huons Global	<0.005	KOREA
Hutchison Port Holdings Trust	0.01	SINGAPORE
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG
HUTCHMED (China)	0.02	HONG KONG
HWASEUNG Industries	<0.005	KOREA
Hyakugo Bank	0.01	JAPAN
Hyakujushi Bank	0.01	JAPAN
HYBE	0.05	KOREA
Hyosung Advanced Materials	0.01	KOREA
Hyosung Chemical	<0.005	KOREA
Hyosung Corp	0.01	KOREA
Hyosung Heavy Industries	0.01	KOREA
Hyosung TNC	0.01	KOREA
Hysan Development	0.02	HONG KONG
Hyundai	<0.005	KOREA
Hyundai Autoever	0.01	KOREA
Hyundai Bioscience	0.01	KOREA
Hyundai Department Store	0.01	KOREA
Hyundai Elevator	0.01	KOREA
Hyundai Engineering & Construction	0.02	KOREA
Hyundai GF Holdings	<0.005	KOREA
Hyundai Glovis	0.03	KOREA
Hyundai Greenfood	<0.005	KOREA
Hyundai Heavy Industries Holdings	0.03	KOREA
Hyundai Home Shopping Network	<0.005	KOREA
Hyundai Marine & Fire Insurance	0.02	KOREA
Hyundai Merchant Marine	0.06	KOREA
Hyundai Mipo Dockyard	0.02	KOREA
Hyundai Mobis	0.14	KOREA
Hyundai Motor	0.27	KOREA
Hyundai Motor 2nd Pfd.	0.04	KOREA
Hyundai Motor Pfd.	0.02	KOREA
Hyundai Rotem	0.02	KOREA
Hyundai Steel	0.03	KOREA
Hyundai Wia	0.01	KOREA
Ibiden	0.08	JAPAN
Ichibanya	0.01	JAPAN
Ichigo	0.01	JAPAN
Ichigo Office REIT Investment	0.01	JAPAN
Ichihok Industries	<0.005	JAPAN
Ichiyoshi Securities	<0.005	JAPAN
Icom Inc	<0.005	JAPAN
Idec Corp	0.01	JAPAN
Idemitsu Kosan	0.08	JAPAN
IDOM	<0.005	JAPAN
IDP Education	0.05	AUSTRALIA
iFast	0.01	SINGAPORE
IGG	<0.005	HONG KONG
IGO	0.05	AUSTRALIA
IHI	0.03	JAPAN
Iida Group Holdings	0.03	JAPAN
Iino Kaiun Kaisha	0.01	JAPAN
Il Dong Pharmaceutical	<0.005	KOREA
III	0.01	JAPAN
Iluka Resources	0.02	AUSTRALIA
Ilyang Pharmaceutical	<0.005	KOREA
iMarketKorea	<0.005	KOREA
IMAX China Holding	<0.005	HONG KONG
Imdex	0.01	AUSTRALIA
Imugene	0.01	AUSTRALIA
Inaba Denki Sangyo	0.02	JAPAN
Inaba Seisakusho	<0.005	JAPAN
Inabata & Co Ltd	0.01	JAPAN
Inageya	<0.005	JAPAN
InBody	<0.005	KOREA
Incitec Pivot Ltd	0.05	AUSTRALIA
Industrial & Infrastructure Fund Investment	0.02	JAPAN
Industrial Bank of Korea	0.03	KOREA
Ines Corp	<0.005	JAPAN
Infocom Corp	<0.005	JAPAN
Infomart	0.01	JAPAN
Infomedia	<0.005	AUSTRALIA
Information Services International	0.01	JAPAN
Infratil	0.07	NEW ZEALAND
INFRENEER Holdings	0.03	JAPAN
Ingenia Communities Group	0.01	AUSTRALIA
Inghams Group	0.01	AUSTRALIA
Innocean Worldwide	<0.005	KOREA
Innovation For Creative Devices	<0.005	KOREA

Constituent	Index weight (%)	Country
INNOX Advanced Materials	<0.005	KOREA
INPEX CORPORATION	0.16	JAPAN
Inscobee	<0.005	KOREA
Insignia Financial	0.01	AUSTRALIA
Insource	<0.005	JAPAN
Insun Ent	<0.005	KOREA
Insurance Australia Group	0.12	AUSTRALIA
Intage Holdings	<0.005	JAPAN
Integral Diagnostics	<0.005	AUSTRALIA
Integrated Design & Engineering Holdings	<0.005	JAPAN
Intellian Technologies	0.01	KOREA
Interflex	<0.005	KOREA
Internet Initiative Japan	0.03	JAPAN
Interpark	<0.005	KOREA
INTOPS Co Ltd	<0.005	KOREA
Intron Biotechnology	<0.005	KOREA
Inui Global Logistics	<0.005	JAPAN
Invincible Investment	0.04	JAPAN
Ioneer	<0.005	AUSTRALIA
I-PEX	<0.005	JAPAN
IPH	0.01	AUSTRALIA
IR Japan Holdings	<0.005	JAPAN
Iress	0.01	AUSTRALIA
Iriso Electronics	0.01	JAPAN
IS Dongseo	<0.005	KOREA
ISC	0.01	KOREA
Iseki & Co	<0.005	JAPAN
i-SENS	<0.005	KOREA
Isetan Mitsukoshi Holdings	0.05	JAPAN
Ishihara Sangyo Kaisha	<0.005	JAPAN
istyle	<0.005	JAPAN
IsoPetasys Co Ltd	0.01	KOREA
Isuzu Motors	0.08	JAPAN
ITM Semiconductor	<0.005	KOREA
Ito En	0.02	JAPAN
Itochu Corp	0.68	JAPAN
Itochu Fuel Enex	0.01	JAPAN
Itochu Shokuhin	<0.005	JAPAN
Itoham Yonekyu Holdings	0.01	JAPAN
Iwatani	0.03	JAPAN
Iyogin Holdings	0.02	JAPAN
Izumi Co Ltd	0.01	JAPAN
J Front Retailing	0.03	JAPAN
J Trust	<0.005	JAPAN
J.S.B	<0.005	JAPAN
JAC Recruitment	<0.005	JAPAN
Jacobs	0.01	JAPAN
Jacobio Pharmaceuticals Group	<0.005	HONG KONG
Jaeco	0.01	JAPAN
Jamco	<0.005	JAPAN
James Hardie Industries Plc	0.21	AUSTRALIA
Japan Airlines	0.04	JAPAN
Japan Airport Terminal	0.04	JAPAN
Japan Aviation Electronics	0.01	JAPAN
Japan Best Rescue System	<0.005	JAPAN
Japan Display	<0.005	JAPAN
Japan Elevator Service Holdings	0.01	JAPAN
Japan Excellent	0.01	JAPAN
Japan Exchange Group	0.14	JAPAN
Japan Hotel REIT Investment	0.03	JAPAN
Japan Lifeline	0.01	JAPAN
Japan Logistics Fund	0.02	JAPAN
Japan Material	0.01	JAPAN
Japan Medical Dynamic Market	<0.005	JAPAN
Japan Metropolitan Fund Investment	0.06	JAPAN
Japan Petroleum Exploration	0.01	JAPAN
Japan Post Bank	0.19	JAPAN
Japan Post Holdings	0.22	JAPAN
Japan Post Insurance	0.04	JAPAN
Japan Prime Realty Investment	0.03	JAPAN
Japan Pulp & Paper	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.07	JAPAN
Japan Securities Finance	0.01	JAPAN
Japan Steel Works	0.01	JAPAN
Japan Tobacco	0.39	JAPAN
Japan Transcity	<0.005	JAPAN
Japan Wool Textile	0.01	JAPAN
Jardine Cycle & Carriage	0.03	SINGAPORE
Jardine Matheson Holdings	0.1	HONG KONG
JB Financial Group	0.02	KOREA
JB Hi-Fi	0.05	AUSTRALIA
JCR Pharmaceuticals	0.01	JAPAN
JCU	0.01	JAPAN
JDC	<0.005	JAPAN
Jeil Pharmaceutical	<0.005	KOREA
Jeisys Medical	0.01	KOREA
Jeju Air	<0.005	KOREA
Jeol	0.02	JAPAN
Jervois Mining	<0.005	AUSTRALIA
JFE Holdings	0.11	JAPAN
JGC Corp	0.03	JAPAN
Jinchuan Group International Resources	0.01	HONG KONG
JINS	0.01	JAPAN
JM Holdings	<0.005	JAPAN
JMDC	0.01	JAPAN
Johns Lyng Group	0.01	AUSTRALIA
Johnson Electric	0.01	HONG KONG
J-Oil Mills Inc	<0.005	JAPAN
Joshin Denki	<0.005	JAPAN

Constituent	Index weight (%)	Country
Joyful Honda	0.01	JAPAN
JP-Holdings	<0.005	JAPAN
JR Global REIT	<0.005	KOREA
JS Global Lifestyle	<0.005	HONG KONG
Jsp	<0.005	JAPAN
JSR Corp	0.06	JAPAN
JTEKT	0.02	JAPAN
Judo Capital Holdings	<0.005	AUSTRALIA
Jumbo Interactive	0.01	AUSTRALIA
Jupiter Mines	<0.005	AUSTRALIA
Juroku Financial Group	0.01	JAPAN
Justsystems	0.01	JAPAN
Jusung Engineering	0.01	KOREA
JVCKENWOOD	0.01	JAPAN
JW Pharmaceutical	<0.005	KOREA
JYP Entertainment	0.03	KOREA
K Wah International Holdings	<0.005	HONG KONG
K&O Energy Group	<0.005	JAPAN
Kadokawa	0.02	JAPAN
Kaga Electronics	0.01	JAPAN
Kagome	0.02	JAPAN
Kajima Corp	0.09	JAPAN
Kakaku.com Inc.	0.02	JAPAN
Kakao	0.16	KOREA
Kakao Games	0.01	KOREA
Kakao Pay	0.01	KOREA
KakaoBank	0.06	KOREA
Kaken Pharmaceutical	0.01	JAPAN
Kamakura Shinsho	<0.005	JAPAN
Kameda Seika	<0.005	JAPAN
Kamei	<0.005	JAPAN
Kamigumi	0.03	JAPAN
Kanaden Corp	<0.005	JAPAN
Kanagawa Chuo Kotsu	<0.005	JAPAN
Kanamic Network	<0.005	JAPAN
Kanamoto	0.01	JAPAN
Kandenko	0.01	JAPAN
Kaneka Corp	0.02	JAPAN
Kanematsu Corpn	0.02	JAPAN
Kangwon Land	0.02	KOREA
Kansai Elec Power	0.12	JAPAN
Kansai Paint	0.04	JAPAN
Kansai Super Market	<0.005	JAPAN
Kanto Denka Kogyo	<0.005	JAPAN
Kao	0.24	JAPAN
Kappa Create Holdings	<0.005	JAPAN
Karoon Gas Australia	0.01	AUSTRALIA
Katakura Inds	<0.005	JAPAN
Katitas	0.01	JAPAN
Kato Sangyo	0.01	JAPAN
Kawada Technologies	<0.005	JAPAN
Kawasaki Heavy Industries	0.04	JAPAN
Kawasaki Kisen Kaisha Ltd	0.11	JAPAN
KB Financial Group	0.2	KOREA
KC	<0.005	KOREA
KC Tech	<0.005	KOREA
KCC Corp	0.01	KOREA
KCC Glass	<0.005	KOREA
KDDI Corp	0.62	JAPAN
KDX Realty Investment	0.06	JAPAN
KeePer Technical Laboratory	0.01	JAPAN
Keihan Holdings	0.03	JAPAN
Keihanshin Building	<0.005	JAPAN
Keiikyuu Corporation	0.03	JAPAN
Keio Corp	0.05	JAPAN
Keisei Electric Railway	0.08	JAPAN
Keiyo Bank	0.01	JAPAN
Kelsian Group	0.01	AUSTRALIA
Kenko Mayonnaise	<0.005	JAPAN
Kepeco	0.05	KOREA
KEPCO Engineering & Construction	0.01	KOREA
KEPCO Plant Service & Engineer	0.01	KOREA
Keppel Corporation	0.09	SINGAPORE
Keppel DC REIT	0.02	SINGAPORE
Keppel Infrastructure Trust	0.02	SINGAPORE
Keppel Pacific Oak US REIT	<0.005	SINGAPORE
Keppel REIT	0.02	SINGAPORE
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	0.01	HONG KONG
KEWPIE Corporation	0.02	JAPAN
Key Coffee	<0.005	JAPAN
Keyence Corp	1.08	JAPAN
KFC Holdings Japan	<0.005	JAPAN
KH Neochem	0.01	JAPAN
KH Vatec	<0.005	KOREA
KIA Motors	0.24	KOREA
Kikkoman	0.14	JAPAN
Kinden	0.03	JAPAN
Kingkey Financial International Holdings	<0.005	HONG KONG
Kintetsu	0.07	JAPAN
Kintetsu Dept Store	<0.005	JAPAN
Kirin Holdings Co. Ltd.	0.14	JAPAN
Kis Wire	<0.005	KOREA
Kisco Corp	<0.005	KOREA
Kisoji	0.01	JAPAN
Kissei Pharmaceutical	0.01	JAPAN
Ki-Star Real Estate	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN
Kitz Corporation	0.01	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Kiwi Property Group	0.01	NEW ZEALAND	Leopalace21 Corp	0.01	JAPAN	MEC	0.01	JAPAN
KIWOOM Securities	0.01	KOREA	LF	<0.005	KOREA	Media Do	<0.005	JAPAN
Kiyo Bank	0.01	JAPAN	LG Chem Pfd.	0.02	KOREA	Medibank Private	0.08	AUSTRALIA
KMW Inc.	<0.005	KOREA	LG Chemical	0.23	KOREA	Medical Data Vision	<0.005	JAPAN
KNT-CT Holdings	<0.005	JAPAN	LG Corp	0.08	KOREA	Medipal Holdings	0.03	JAPAN
Koa Corp	<0.005	JAPAN	LG Display	0.03	KOREA	Medipost	<0.005	KOREA
Koatsu Gas Kogyo	<0.005	JAPAN	LG Electronics	0.11	KOREA	Medley	0.01	JAPAN
Kobayashi Pharmaceutical	0.04	JAPAN	LG Electronics Pfd.	0.01	KOREA	MedPacto	<0.005	KOREA
Kobe Bussan	0.05	JAPAN	LG Energy Solution	0.17	KOREA	MedPeer	<0.005	JAPAN
Kobe Steel	0.05	JAPAN	LG H&H	0.03	KOREA	Medy-Tox	0.01	KOREA
Koei Tecmo Holdings	0.02	JAPAN	LG H&H Pfd.	<0.005	KOREA	Megachips Corp	0.01	JAPAN
Kogan.com	<0.005	AUSTRALIA	LG HELLOVISION	<0.005	KOREA	Megaopt	0.01	AUSTRALIA
Koh Young Technology	0.01	KOREA	LG Innotek	0.03	KOREA	MegaStudyEdu	<0.005	KOREA
Kohnan Shoji	0.01	JAPAN	LG Uplus	0.02	KOREA	Megmil Snow Brand	0.01	JAPAN
Koito Manufacturing	0.04	JAPAN	Life	0.01	JAPAN	Meidensha Corp	0.01	JAPAN
Kojima	<0.005	JAPAN	Life360	0.01	AUSTRALIA	Meiji Holdings	0.08	JAPAN
Kokusai Pulp & Paper	<0.005	JAPAN	Lifestyle Communities	0.01	AUSTRALIA	Meiko Electronics	0.01	JAPAN
Kokuyo	0.02	JAPAN	Lifull	<0.005	JAPAN	Meisei Industrial	<0.005	JAPAN
Kolon Corp	<0.005	KOREA	LIG Nex1	0.01	KOREA	Meitac Corp	0.02	JAPAN
Kolon Industries	0.01	KOREA	Linical	<0.005	JAPAN	Melco Holdings	<0.005	JAPAN
Komatsu	0.3	JAPAN	Link Administration Holdings	0.01	AUSTRALIA	Melco International Development	0.01	HONG KONG
Komatsu Matere	<0.005	JAPAN	Link and Motivation	<0.005	JAPAN	Mericon	0.01	JAPAN
Komeda Holdings	0.01	JAPAN	Link Real Estate Investment Trust	0.18	HONG KONG	Mercari	0.03	JAPAN
Komehyo	<0.005	JAPAN	Lintec Corp	0.01	JAPAN	Mercury NZ	0.04	NEW ZEALAND
Komeri	0.01	JAPAN	Lion Corp	0.03	JAPAN	Meridian Energy	0.05	NEW ZEALAND
Komipharm International	<0.005	KOREA	Liontown Resources	0.02	AUSTRALIA	Meritz Finance Holdings	0.06	KOREA
Komorori Corp	<0.005	JAPAN	Litalico	<0.005	JAPAN	Mesoblast	<0.005	AUSTRALIA
Konami Group	0.06	JAPAN	LIXIL	0.04	JAPAN	METAWATER	<0.005	JAPAN
Konica Minolta	0.02	JAPAN	L'Occitane International S.A.	0.01	HONG KONG	Metcash	0.03	AUSTRALIA
Konishi	0.01	JAPAN	Lotte Chemical	0.03	KOREA	Mezzion Pharma	0.01	KOREA
Konoike Transport	<0.005	JAPAN	Lotte Chilsung Beverage	0.01	KOREA	MGM China Holdings	0.01	HONG KONG
Korea Aerospace Industries	0.03	KOREA	Lotte Energy Materials	0.01	KOREA	Micronics Japan	0.01	JAPAN
Korea Asset In Trust	<0.005	KOREA	LOTTE Fine Chemical	0.01	KOREA	MIDAC	<0.005	JAPAN
Korea Electric Terminal	0.01	KOREA	LOTTE Himart	<0.005	KOREA	Mie Kotsu Group Holdings	<0.005	JAPAN
Korea Gas	0.01	KOREA	Lotte Holdings	0.01	KOREA	Milbon	0.01	JAPAN
Korea Investment Hol	0.02	KOREA	Lotte REIT	<0.005	KOREA	Mimasu Semiconductor Industries	<0.005	JAPAN
Korea Kolmar	0.01	KOREA	Lotte Rental	<0.005	KOREA	Minebea Mitsumi	0.11	JAPAN
Korea Line	<0.005	KOREA	Lotte Shopping	0.01	KOREA	Mineral Resources	0.1	AUSTRALIA
Korea Petrochemical Industry	<0.005	KOREA	Lotte Tour Development	<0.005	KOREA	Ministop	<0.005	JAPAN
Korea Real Estate Investment & Trust	<0.005	KOREA	Lotte Wellfood	<0.005	KOREA	Mirae Asset Daewoo	0.02	KOREA
Korea Reinsurance	0.01	KOREA	Lovisa Holdings	0.01	AUSTRALIA	Mirae Asset Daewoo Pfd.	<0.005	KOREA
Korea United Pharm	<0.005	KOREA	LS Corp	0.02	KOREA	MIRAI	0.01	JAPAN
Korea Zinc	0.05	KOREA	LS Electric	0.01	KOREA	Mirait One	0.01	JAPAN
Korean Air Lines	0.04	KOREA	Luk Fook Holdings International	0.01	HONG KONG	Miroku Jyoho Service	<0.005	JAPAN
Kosaido	0.01	JAPAN	Lunit	0.01	KOREA	Mirvac Group	0.07	AUSTRALIA
Kose	0.03	JAPAN	LX Hausys	<0.005	KOREA	MISUMI Group	0.06	JAPAN
Koshidaka	<0.005	JAPAN	LX Holdings	<0.005	KOREA	Mitani Sekisan	<0.005	JAPAN
Kotobuki Spirits	0.02	JAPAN	LX International	0.01	KOREA	Mitsuba	<0.005	JAPAN
Kourakuen	<0.005	JAPAN	LX Semicon	0.01	KOREA	Mitsubishi Chemical Holdings	0.1	JAPAN
Krafton	0.05	KOREA	LY	0.12	JAPAN	Mitsubishi Corp	0.68	JAPAN
Krosaki Harima	<0.005	JAPAN	Lynas Corp	0.06	AUSTRALIA	Mitsubishi Electric Corp	0.35	JAPAN
K's Holdings	0.02	JAPAN	M&A Capital Partners	<0.005	JAPAN	Mitsubishi Estate	0.19	JAPAN
KT&G	0.08	KOREA	M3	0.09	JAPAN	Mitsubishi Estate Logistics REIT	0.02	JAPAN
Kubota	0.2	JAPAN	Mabuchi Motor	0.02	JAPAN	Investment		
Kumagai-Gumi	0.01	JAPAN	Macnica Fuji Electronics Holdings	0.03	JAPAN	Mitsubishi Gas Chemical	0.04	JAPAN
Kumho Industrial	<0.005	KOREA	Macquarie Group	0.57	AUSTRALIA	Mitsubishi HC Capital	0.07	JAPAN
Kumho Petro Chemical	0.02	KOREA	Macquarie Technology Group	0.01	AUSTRALIA	Mitsubishi Heavy Inds	0.21	JAPAN
Kumho Tire	0.01	KOREA	MACROMILL	<0.005	JAPAN	Mitsubishi Logistics	0.02	JAPAN
Kumiai Chemical Industry	0.01	JAPAN	Maeda Kosen	0.01	JAPAN	Mitsubishi Materials Corpn	0.03	JAPAN
Kumyang	0.03	KOREA	Maeil Dairy Industry	<0.005	KOREA	Mitsubishi Motors	0.03	JAPAN
Kura sushi	0.01	JAPAN	Maezawa Kyuso Industries	<0.005	JAPAN	Mitsubishi Nichiyu Forklift	0.01	JAPAN
Kurabo Industries	<0.005	JAPAN	Magellan Financial Group	0.01	AUSTRALIA	Mitsubishi Pencil	0.01	JAPAN
Kuraray	0.04	JAPAN	Mainfreight	0.04	NEW ZEALAND	Mitsubishi Research Institute	<0.005	JAPAN
Kureha	0.01	JAPAN	Makino Milling Machine Co	0.01	JAPAN	Mitsubishi Shokuhin	0.01	JAPAN
Kurimoto	<0.005	JAPAN	Makita Corp	0.08	JAPAN	Mitsubishi UFJ Financial	1.26	JAPAN
Kurita Water Inds	0.05	JAPAN	Man Wah Holdings Ltd.	0.01	HONG KONG	Mitsubishi Belting	0.01	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN	Management Solutions	<0.005	JAPAN	Mitsui & Co	0.7	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA	Mandom Co	<0.005	JAPAN	Mitsui Chemicals	0.06	JAPAN
KYB	0.01	JAPAN	Mani	0.01	JAPAN	Mitsui Eng & Shipbuilding	0.01	JAPAN
Kyocera Corp	0.22	JAPAN	Manulife US REIT	<0.005	SINGAPORE	Mitsui Fudosan	0.28	JAPAN
Kyodo Printing	<0.005	JAPAN	Mapletree Industrial Trust	0.05	SINGAPORE	Mitsui Fudosan Logistics Park	0.02	JAPAN
Kyoei Steel	<0.005	JAPAN	Mapletree Logistics Trust	0.05	SINGAPORE	Mitsui High-Tec	0.01	JAPAN
Kyokuto Kaihatsu	<0.005	JAPAN	Mapletree Pan Asia Commercial Trust	0.03	SINGAPORE	Mitsui Mining & Smelt	0.02	JAPAN
Kyokuto Securities	<0.005	JAPAN	Mars Group Holdings	<0.005	JAPAN	Mitsui Osk Lines	0.13	JAPAN
Kyokuyo	<0.005	JAPAN	Marubeni Corp	0.3	JAPAN	Mitsui Sugar	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN	Marudai Food Co	<0.005	JAPAN	Mitsui-Soko	0.01	JAPAN
Kyoritsu Maintenance	0.01	JAPAN	Maruha Nichiro	0.01	JAPAN	Mitsuuroko Group Holdings	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN	Marui Group	0.04	JAPAN	Miura	0.02	JAPAN
Kyoto Financial Group	0.06	JAPAN	Maruichi Steel Tube	0.02	JAPAN	Mixi	0.01	JAPAN
Kyowa Kirin	0.05	JAPAN	MARUKA FURUSATO	<0.005	JAPAN	Miyazaki Bank	<0.005	JAPAN
Kyudenko Corp	0.02	JAPAN	Marusan Securities	<0.005	JAPAN	Mizuho Financial Group	0.55	JAPAN
Kyushu Elec Power	0.04	JAPAN	Maruwa	0.02	JAPAN	Mizuho Leasing	0.02	JAPAN
Kyushu Financial Group	0.03	JAPAN	Maruzen Showa Unyu	0.01	JAPAN	Mizuno	0.01	JAPAN
Kyushu Railway	0.04	JAPAN	Marvelous	<0.005	JAPAN	MMG	0.01	HONG KONG
L&C BIO	<0.005	KOREA	Matsuda Sangyo	<0.005	JAPAN	Mochida Pharmaceutical	0.01	JAPAN
L&F	0.05	KOREA	Matsui Securities Co Ltd	0.01	JAPAN	Modac	<0.005	JAPAN
L.K. Technology Holdings	<0.005	HONG KONG	MatsukiyoCocokara	0.08	JAPAN	Modetour Network	<0.005	KOREA
Lake Materials	0.01	KOREA	Matsuya	<0.005	JAPAN	Monadelphous	0.01	AUSTRALIA
Lake Resources NL	<0.005	AUSTRALIA	Matsuya Foods Holdings	<0.005	JAPAN	Monex Group Inc	0.01	JAPAN
LaSalle Logiport REIT	0.03	JAPAN	Max Co Ltd	0.01	JAPAN	Money Forward	0.02	JAPAN
Lasertec	0.25	JAPAN	Maxell Holdings	0.01	JAPAN	Monogatari	0.01	JAPAN
Latin Resources	0.01	AUSTRALIA	Maxvalu Tokai	<0.005	JAPAN	MonotaRO	0.03	JAPAN
Lawson	0.03	JAPAN	Mayne Pharma Group	<0.005	AUSTRALIA	Mori Hills REIT Investment	0.02	JAPAN
Lec	<0.005	JAPAN	Mazda Motor	0.08	JAPAN	MORI TRUST REIT	0.02	JAPAN
LEENO Industrial	0.02	KOREA	McDonald's Holdings (Japan)	0.05	JAPAN	Morinaga	0.02	JAPAN
LegoChem Biosciences	0.01	KOREA	MCJ	0.01	JAPAN	Morinaga Milk Industry	0.02	JAPAN
Lend Lease Group	0.04	AUSTRALIA	McMillan Shakespeare	0.01	AUSTRALIA	Moriroku Holdings	<0.005	JAPAN
Lendlease Global Commercial REIT	0.01	SINGAPORE	Mcnex	<0.005	KOREA	Morita Holdings Corp	0.01	JAPAN
Lenovo Group	0.13	HONG KONG	Mebuki Financial Group	0.04	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Mos Food Services	0.01	JAPAN	Nippon Electric Glass	0.02	JAPAN	Oisix ra daichi	<0.005	JAPAN
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA	Nippon Express Holdings	0.05	JAPAN	Oita Bank	<0.005	JAPAN
MS&AD Insurance Group Holdings	0.22	JAPAN	Nippon Fine Chem	<0.005	JAPAN	Oji Holdings	0.04	JAPAN
MTI	<0.005	JAPAN	Nippon Gas	0.02	JAPAN	Okabe	<0.005	JAPAN
MTR Corp	0.07	HONG KONG	Nippon Kanzai Holdings	<0.005	JAPAN	Okamoto Industries	0.01	JAPAN
m-up	<0.005	JAPAN	Nippon Kayaku	0.02	JAPAN	Okamura Corp	0.01	JAPAN
Murata Manufacturing	0.45	JAPAN	Nippon Light Metal Holdings	0.01	JAPAN	Okasan Securities Group Inc	0.01	JAPAN
Musashi Seimitsu Industry	0.01	JAPAN	Nippon Paint	0.1	JAPAN	Oki Electric Industry	0.01	JAPAN
Musashino Bank	0.01	JAPAN	Nippon Paper Industries	0.01	JAPAN	Okinawa Cellular Telephone	0.01	JAPAN
Myer Holdings	<0.005	AUSTRALIA	Nippon Parking Development	<0.005	JAPAN	Okinawa Electric Power	<0.005	JAPAN
Myoung Shin Industry	0.01	KOREA	Nippon Pillar Packing	0.01	JAPAN	Okinawa Financial Group	<0.005	JAPAN
MyState	<0.005	AUSTRALIA	Nippon Prologis REIT	0.06	JAPAN	Okuma	0.02	JAPAN
Nabtesco Corp	0.03	JAPAN	NIPPON REIT Investment	0.01	JAPAN	Okumura Corp	0.01	JAPAN
Nachi-Fujikoshi	0.01	JAPAN	Nippon Rietec	<0.005	JAPAN	Okura Industrial	<0.005	JAPAN
Nafco	<0.005	JAPAN	Nippon Road	<0.005	JAPAN	Okuwa	<0.005	JAPAN
NagaCorp	0.01	HONG KONG	Nippon Sanso Holdings	0.06	JAPAN	Olam Group	0.01	SINGAPORE
NagaIeben	0.01	JAPAN	Nippon Seiki	<0.005	JAPAN	Olix Pharmaceuticals	<0.005	KOREA
Nagase & Co	0.02	JAPAN	Nippon Sharyo	<0.005	JAPAN	Olympus	0.22	JAPAN
Nagatanien	<0.005	JAPAN	Nippon Sheet Glass	<0.005	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA
Nagawa	0.01	JAPAN	Nippon Shinyaku	0.02	JAPAN	Omrion Corp	0.11	JAPAN
Nagoya Railroad	0.04	JAPAN	Nippon Shokubai	0.02	JAPAN	One REIT	0.01	JAPAN
Nakanishi	0.01	JAPAN	Nippon Signal	<0.005	JAPAN	Ono Pharmaceutical	0.09	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nippon Soda	0.01	JAPAN	Onoken	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA	Nippon Steel	0.24	JAPAN	Onward Holdings	<0.005	JAPAN
Namsun Aluminium	<0.005	KOREA	Nippon Telegraph and Telephone	0.44	JAPAN	oHlmedia	0.01	AUSTRALIA
Namyang Dairy Products	<0.005	KOREA	Nippon Thompson	<0.005	JAPAN	Open Door	<0.005	JAPAN
Nankai Electric Railway	0.03	JAPAN	Nippon Yakin Kogyo	0.01	JAPAN	Open House	0.03	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Yusen	0.18	JAPAN	Open Up Group	0.01	JAPAN
Nanosonics	0.01	AUSTRALIA	Nipro	0.01	JAPAN	Optex Group	0.01	JAPAN
Nanto Bank	0.01	JAPAN	Nishimatsu Construction	0.01	JAPAN	Opthea	<0.005	AUSTRALIA
National Australia Bank	0.83	AUSTRALIA	Nishimatsuya Chain	0.01	JAPAN	OPTIM	<0.005	JAPAN
National Storage REIT	0.02	AUSTRALIA	Nishi-Nippon Financial Holdings	0.02	JAPAN	Optoron	<0.005	JAPAN
Nature Cell	<0.005	KOREA	Nishi-Nippon Railroad	0.02	JAPAN	Oracle Corporation Japan	0.03	JAPAN
NAVER	0.31	KOREA	Nishio Rent All	0.01	JAPAN	Organo	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nissan Chemical	0.06	JAPAN	Orica	0.06	AUSTRALIA
Ncsoft	0.04	KOREA	Nissan Motor	0.1	JAPAN	Orient Corp	0.01	JAPAN
NEC	0.19	JAPAN	Nissan Shatai	0.01	JAPAN	Orient Overseas (International)	0.02	HONG KONG
NEC Capital Solutions	<0.005	JAPAN	Nissei Asb Machine	<0.005	JAPAN	Oriental Land	0.44	JAPAN
NEC Networks & System Integration	0.01	JAPAN	Nissha	0.01	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Neometals	<0.005	AUSTRALIA	Nisshin Oililo Group	0.01	JAPAN	Origin Energy	0.13	AUSTRALIA
Neowiz	<0.005	KOREA	Nisshin Seifun Group	0.04	JAPAN	Orion	0.02	KOREA
Nepes	<0.005	KOREA	Nisshinbo Holdings	0.01	JAPAN	Orion Holdings	<0.005	KOREA
Net One	0.02	JAPAN	Nissin Corp	<0.005	JAPAN	Orix Corporation	0.28	JAPAN
Net Protections Holdings	<0.005	JAPAN	NISSIN FOODS HOLDINGS	0.09	JAPAN	Orix Jreit Inc	0.04	JAPAN
NetLink NBN Trust	0.02	SINGAPORE	Nisso Holdings	<0.005	JAPAN	Oro	<0.005	JAPAN
Netmarble	0.01	KOREA	Nissui	0.02	JAPAN	Orora	0.03	AUSTRALIA
Neturen	<0.005	JAPAN	Niterra	0.06	JAPAN	Osaka Gas	0.1	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nitori Holdings	0.13	JAPAN	Osaka Organic	<0.005	JAPAN
Neuren Pharmaceuticals	0.02	AUSTRALIA	Nitta	0.01	JAPAN	Osaka Soda	0.02	JAPAN
New Hope	0.02	AUSTRALIA	Nittetsu Mining	0.01	JAPAN	Osaka Steel	<0.005	JAPAN
New World Development	0.03	HONG KONG	Nitto Boseki	0.01	JAPAN	OSAKA Titanium technologies	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nitto Denko Corp	0.13	JAPAN	Osaki Electric	<0.005	JAPAN
Nexon	0.09	JAPAN	Nitto Kogyo	0.01	JAPAN	Oscotec	0.01	KOREA
Nexon Games	<0.005	KOREA	Nitto Kohki	<0.005	JAPAN	OSG	0.01	JAPAN
Nextage	0.01	JAPAN	Nittoku	<0.005	JAPAN	Otsuka	0.05	JAPAN
NEXTDC	0.06	AUSTRALIA	Noevir Holdings	0.01	JAPAN	Otsuka Holdings	0.23	JAPAN
Nexteer Automotive Group	0.01	HONG KONG	Nof Corp	0.04	JAPAN	Ottagi	0.01	KOREA
Nextin	<0.005	KOREA	Nohmi Bosai Ltd	<0.005	JAPAN	OUE Commercial Real Estate Investment Trust	0.01	SINGAPORE
NGK Insulators	0.04	JAPAN	Nojima	0.01	JAPAN	Outsourcing	0.02	JAPAN
NH Foods	0.04	JAPAN	NOK	0.02	JAPAN	Oversea-Chinese Banking	0.44	SINGAPORE
NH Investment & Securities	0.01	KOREA	Nomura	0.01	JAPAN	Oyo Corporation	<0.005	JAPAN
NHK Spring Co	0.02	JAPAN	Nomura Holdings	0.17	JAPAN	Pacific Basin Shipping	0.02	HONG KONG
NHN	<0.005	KOREA	Nomura Micro Science	0.01	JAPAN	Pacific Industrial	0.01	JAPAN
NHN KCP	<0.005	KOREA	Nomura Real Estate Holdings	0.04	JAPAN	Pacific Metals	<0.005	JAPAN
NIB Holdings Ltd.	0.03	AUSTRALIA	Nomura Real Estate Master Fund	0.07	JAPAN	Pack	<0.005	JAPAN
Nice Holdings	<0.005	KOREA	Nomura Research Institute	0.15	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
NICE Information Service	<0.005	KOREA	Nong Shim	0.01	KOREA	PAL GROUP Holdings	0.01	JAPAN
Nichias Corp	0.02	JAPAN	Noritake	0.01	JAPAN	Paladin Energy	0.02	AUSTRALIA
Nichiban	<0.005	JAPAN	Noritsu Koki	0.01	JAPAN	Paltac	0.01	JAPAN
Nichicon	0.01	JAPAN	Noritz Corp	<0.005	JAPAN	Pan Ocean	0.01	KOREA
Nichiden Co	<0.005	JAPAN	North Pacific Bank	0.01	JAPAN	Pan Pacific International Holdings	0.12	JAPAN
Nichiha Corp	0.01	JAPAN	Northern Star Resources	0.13	AUSTRALIA	Panasonic Holdings	0.27	JAPAN
Nichirei	0.03	JAPAN	Novonix	<0.005	AUSTRALIA	Paradigm Biopharmaceuticals	<0.005	AUSTRALIA
Nichireki	<0.005	JAPAN	NPR-RIKEN	0.01	JAPAN	Paradise	0.01	KOREA
Nick Scalii	<0.005	AUSTRALIA	NRW Holdings	0.01	AUSTRALIA	PARAGON REIT	0.01	SINGAPORE
NICKEL INDUSTRIES	0.02	AUSTRALIA	NS Solutions	0.01	JAPAN	Paramount Bed Holdings	0.01	JAPAN
Nidec Corp	0.26	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	Park Systems	0.01	KOREA
Nifco	0.03	JAPAN	NSD	0.02	JAPAN	Park24	0.02	JAPAN
Nihon Chouzai	<0.005	JAPAN	NSK	0.03	JAPAN	Parkway Life Real Estate Investment Trust	0.01	SINGAPORE
Nihon Kohden	0.03	JAPAN	NTN Corp	0.01	JAPAN	Partron	<0.005	KOREA
Nihon M&A Center	0.02	JAPAN	NTT Data Corp.	0.11	JAPAN	Pasona Group	<0.005	JAPAN
Nihon Nohyaku	<0.005	JAPAN	NTT UD REIT Investment	0.01	JAPAN	PCCW	0.03	HONG KONG
Nihon Parkerizing	0.01	JAPAN	Nufarm	0.02	AUSTRALIA	Pearl Abyss	0.01	KOREA
Nihon Tokushu Toryo	<0.005	JAPAN	Nuix	<0.005	AUSTRALIA	Penta Ocean Construction	0.02	JAPAN
Nihon Trim	<0.005	JAPAN	NWS Holdings	0.01	HONG KONG	People and Technology	0.01	KOREA
Nikkiso	0.01	JAPAN	Obara Group	<0.005	JAPAN	Peptidream	0.01	JAPAN
Nikko Holdings	0.01	JAPAN	Obayashi	0.07	JAPAN	Pepton	0.01	KOREA
Nikon Corp	0.04	JAPAN	Obic	0.14	JAPAN	Perenti	0.01	AUSTRALIA
Nine Entertainment	0.02	AUSTRALIA	Obic Business Consultants	0.02	JAPAN	Perpetual	0.02	AUSTRALIA
Nintendo	0.68	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND	Perseus Mining	0.02	AUSTRALIA
Nippon	0.01	JAPAN	OCI	0.01	KOREA	Persol Holdings	0.04	JAPAN
Nippon Accommodations Fund	0.02	JAPAN	OCI Holdings	0.01	KOREA	PEXA Group	0.01	AUSTRALIA
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	Odakyu Electric Railway	0.06	JAPAN	Pharma Foods International	<0.005	JAPAN
Nippon Building Fund Inc	0.08	JAPAN	OE Solutions	<0.005	KOREA	PharmaReaserch Products	0.01	KOREA
Nippon Carbon Co	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA	Pharmicell	<0.005	KOREA
Nippon Ceramic	<0.005	JAPAN	Ogaki Kyoritsu Bank	0.01	JAPAN	PHC Holdings	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN	Ohara	<0.005	JAPAN	PIA	<0.005	JAPAN
Nippon Coke & Engineering	<0.005	JAPAN	Ohsho Food Svc	0.01	JAPAN	Pigeon	0.02	JAPAN
Nippon Denko	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Pilbara Minerals	0.1	AUSTRALIA	Ryoden Trading	<0.005	JAPAN	Seiko Holdings	0.01	JAPAN
Pilot	0.01	JAPAN	Ryohin Keikaku	0.05	JAPAN	Seino Holdings	0.02	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA	Ryosan	0.01	JAPAN	Seiren	0.01	JAPAN
Piolar	<0.005	JAPAN	Ryoyo Electro	<0.005	JAPAN	Sekisui Chemical	0.06	JAPAN
PKSHA Technology	<0.005	JAPAN	S Foods	0.01	JAPAN	Sekisui House	0.15	JAPAN
Platinum Asset Mangement Ltd/Australia	0.01	AUSTRALIA	S&S Tech Corp	0.01	KOREA	Sekisui House Reit	0.03	JAPAN
Pointsbet Holdings	<0.005	AUSTRALIA	S&T Motiv	<0.005	KOREA	Sekisui Jushi	0.01	JAPAN
Pola Orbis Holdings	0.01	JAPAN	S.M. Entertainment	0.01	KOREA	Sekisui Plastics	<0.005	JAPAN
Poletowin Pitcrew Holdings	<0.005	JAPAN	S1 Corporation	0.01	KOREA	Select Harvests	<0.005	AUSTRALIA
PolyNovo	0.01	AUSTRALIA	Sa Sa International Holdings	<0.005	HONG KONG	Sembcorp Industries	0.05	SINGAPORE
Poongsan/New	0.01	KOREA	Sagami Holdings	<0.005	JAPAN	Senko Group Holdings	0.01	JAPAN
Posco	0.36	KOREA	Saibu Gas Holdings	<0.005	JAPAN	Senshu Electric	<0.005	JAPAN
Posco Dx	0.04	KOREA	Saint Marc Holdings	<0.005	JAPAN	Senshu Ikeda Holdings	0.01	JAPAN
POSCO Future M	0.1	KOREA	Saizeriya	0.01	JAPAN	Seobu T&D	<0.005	KOREA
Posco International	0.03	KOREA	Sakai Chemical Industry	<0.005	JAPAN	Seojin System	<0.005	KOREA
Power Assets Holdings	0.1	HONG KONG	Sakai Moving Service	<0.005	JAPAN	Seoul Semiconductor	<0.005	KOREA
Powerlong Real Estate Holdings	<0.005	HONG KONG	Sakata Inx Corp	0.01	JAPAN	Septeni Holdings	<0.005	JAPAN
Prada	0.04	HONG KONG	Sakata Seed Corp	0.01	JAPAN	Seria	0.01	JAPAN
Præmium	<0.005	AUSTRALIA	Sala Corp	<0.005	JAPAN	Service Stream	<0.005	AUSTRALIA
Precinct Properties New Zealand	0.01	NEW ZEALAND	Sam Hwa Capacity	<0.005	KOREA	Seven & I Holdings	0.38	JAPAN
Premier Investments	0.02	AUSTRALIA	Sam-A Aluminium	0.01	KOREA	Seven Bank	0.02	JAPAN
Premium Group	0.01	JAPAN	Sambu Engineering and Construction	<0.005	KOREA	Seven Group Holdings	0.04	AUSTRALIA
Press Kogyo Co	<0.005	JAPAN	Samchully	<0.005	KOREA	Seven West Media	<0.005	AUSTRALIA
Pressance	<0.005	JAPAN	SAMCHUNDANG PHARM CO.	0.01	KOREA	SFA Engineering Corp	0.01	KOREA
Prestige International	<0.005	JAPAN	Samlip General Foods	<0.005	KOREA	SG Fleet Group	<0.005	AUSTRALIA
Prima Meat Packers	0.01	JAPAN	Samsonite International	0.05	HONG KONG	SG Holdings	0.08	JAPAN
Prime US REIT	<0.005	SINGAPORE	Samsung Biologics	0.13	KOREA	Shangri-La Asia	0.01	HONG KONG
Pro Medicus Ltd	0.04	AUSTRALIA	Samsung C&T	0.11	KOREA	Sharp	0.02	JAPAN
Procrea Holdings	<0.005	JAPAN	Samsung Card	0.01	KOREA	Sheng Siong Group	0.01	SINGAPORE
Pronexus	<0.005	JAPAN	Samsung Electro-Mechanics	0.08	KOREA	Shibaura Machine	0.01	JAPAN
Prosperity REIT	<0.005	HONG KONG	Samsung Electronics	3.63	KOREA	Shibaura Mechatronics	<0.005	JAPAN
Proto	<0.005	JAPAN	Samsung Electronics Pfd.	0.5	KOREA	Shibusawa Warehouse	<0.005	JAPAN
PWR Holdings	0.01	AUSTRALIA	Samsung Eng	0.04	KOREA	Shibuya	<0.005	JAPAN
Qantas Airways	0.04	AUSTRALIA	Samsung Fire & Marine Insurance	0.08	KOREA	Shift	0.03	JAPAN
QBE Insurance Group	0.19	AUSTRALIA	Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA	Shiga Bank	0.01	JAPAN
Qol	<0.005	JAPAN	Samsung Heavy Industries	0.05	KOREA	Shikoku Bank	<0.005	JAPAN
Qube Holdings	0.05	AUSTRALIA	Samsung Life Insurance Co. Ltd.	0.05	KOREA	Shikoku Chemicals	<0.005	JAPAN
Raccoon Holdings	<0.005	JAPAN	Samsung Pharmaceutical	<0.005	KOREA	Shikoku Electric Power	0.01	JAPAN
Raffles Med Grp	0.01	SINGAPORE	Samsung SDI	0.24	KOREA	Shima Seiki Manufacturing	<0.005	JAPAN
Rainbow Robotics	0.01	KOREA	Samsung SDI Pfd. Series 1	<0.005	KOREA	Shimadzu Corp	0.09	JAPAN
Raito Kogyo	0.01	JAPAN	Samsung SDS	0.06	KOREA	Shimamura	0.03	JAPAN
Raiznext	0.01	JAPAN	Samsung Securities	0.02	KOREA	Shimano	0.15	JAPAN
Rakusl	0.01	JAPAN	Samty	0.01	JAPAN	Shimizu Bank	<0.005	JAPAN
Rakus	0.02	JAPAN	Samty Residential Investment	<0.005	JAPAN	Shimizu Corp	0.04	JAPAN
Rakuten	0.08	JAPAN	Samyang	<0.005	KOREA	Shimjima	<0.005	JAPAN
Rakuten Bank	0.02	JAPAN	Samyang Foods	0.01	KOREA	Shin Nippon Air Technologies	<0.005	JAPAN
Ramelius Resources	0.02	AUSTRALIA	Samyang Holdings	<0.005	KOREA	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Ramsay Health Care	0.08	AUSTRALIA	San ju San Financial Group	<0.005	JAPAN	Shin Poong Pharm	<0.005	KOREA
Raysum	<0.005	JAPAN	San-A	0.01	JAPAN	Shindengen Elec	<0.005	JAPAN
REA Group	0.08	AUSTRALIA	San-Ai Oil	0.01	JAPAN	Shin-Etsu Chemical	1.01	JAPAN
Realord Group Holdings	<0.005	HONG KONG	Sandfire Resources NL	0.03	AUSTRALIA	Shin-Etsu Polymer	0.01	JAPAN
Recruit Holdings	0.77	JAPAN	Sands China	0.09	HONG KONG	Shinhan Alpha REIT	<0.005	KOREA
Red 5	0.01	AUSTRALIA	Sangatsu	0.02	JAPAN	Shinhan Financial Group	0.19	KOREA
Reece	0.04	AUSTRALIA	Sangsangin	<0.005	KOREA	Shinko Elec Ind	0.03	JAPAN
Region Group	0.02	AUSTRALIA	San-In Godo Bk	0.01	JAPAN	Shinko Shoji	<0.005	JAPAN
Regis Healthcare	<0.005	AUSTRALIA	Sankei Real Estate	<0.005	JAPAN	Shinmaywa Industries	0.01	JAPAN
Regis Resources	0.01	AUSTRALIA	Sanken Electric	0.01	JAPAN	Shinnihon	<0.005	JAPAN
Reliance Worldwide	0.03	AUSTRALIA	Sanki Engineering	0.01	JAPAN	Shinsegae	0.01	KOREA
Relo Group	0.02	JAPAN	Sankyo	0.03	JAPAN	Shinsegae International	<0.005	KOREA
Remixpoint	<0.005	JAPAN	Sankyo Seiko	<0.005	JAPAN	Shinsung E&G	<0.005	KOREA
Renesas Electronics	0.3	JAPAN	Sankyo Tateyama	<0.005	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Rengo	0.02	JAPAN	Sanky	0.02	JAPAN	Shionogi	0.16	JAPAN
Renova	<0.005	JAPAN	Sanoh Industrial	<0.005	JAPAN	Ship Healthcare Holdings	0.02	JAPAN
Resolute Mining	0.01	AUSTRALIA	Sanrio	0.03	JAPAN	Shiseido	0.15	JAPAN
Resona Holdings	0.14	JAPAN	Sansan	0.01	JAPAN	Shizuoka Financial Group	0.05	JAPAN
Resonac Holdings	0.04	JAPAN	Sansin Electronics	<0.005	JAPAN	Shizuoka Gas Co Ltd	0.01	JAPAN
Resortrust	0.01	JAPAN	Santen Pharmaceutical	0.04	JAPAN	Sho-Bond Holdings	0.03	JAPAN
Restar Holdings	0.01	JAPAN	Santos	0.21	AUSTRALIA	Shochiku	0.01	JAPAN
Retail Partners	<0.005	JAPAN	Sanwa Holdings	0.04	JAPAN	Shoei	0.01	JAPAN
RFHC	<0.005	KOREA	Sanyo Chemical Inds	<0.005	JAPAN	Shoei Foods	0.01	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Sanyo Denki	<0.005	JAPAN	Showa Sangyo	0.01	JAPAN
Ricoh	0.06	JAPAN	Sanyo Electric Railway	<0.005	JAPAN	Shun Tak Holdings	<0.005	HONG KONG
Ricoh Leasing	0.01	JAPAN	Sanyo Special Steel	0.01	JAPAN	SIA Engineering	0.01	SINGAPORE
Right On	<0.005	JAPAN	Sapporo Holdings	0.03	JAPAN	Sigma Pharmaceuticals	0.01	AUSTRALIA
Riken Keiki	0.01	JAPAN	Sato Holding	<0.005	JAPAN	Sigmaxyz	<0.005	JAPAN
Riken Technos	<0.005	JAPAN	SATS	0.02	SINGAPORE	Siix	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN	Sawai Group Holdings	0.02	JAPAN	Silex Systems	0.01	AUSTRALIA
Ringer Hut	0.01	JAPAN	Sayona Mining	0.01	AUSTRALIA	Silver Lake Resources	0.01	AUSTRALIA
Rinnai Corp	0.03	JAPAN	SB Technology	<0.005	JAPAN	Silverlake Axis	<0.005	SINGAPORE
Rio Tinto Ltd.	0.43	AUSTRALIA	SBI Holdings	0.07	JAPAN	Simmtech	0.01	KOREA
Riso Kagaku	0.01	JAPAN	SBI Sumishin Net Bank	0.01	JAPAN	Simplex Holdings	0.01	JAPAN
Riso Kyoiku	<0.005	JAPAN	SBS Holdings	<0.005	JAPAN	Sims	0.02	AUSTRALIA
Riverstone Holdings	<0.005	SINGAPORE	Scales	<0.005	NEW ZEALAND	Sinanen	<0.005	JAPAN
Robot Home	<0.005	JAPAN	Scentre Group	0.13	AUSTRALIA	Sindo Ricoh	<0.005	KOREA
Rock Field	<0.005	JAPAN	SCREEN Holdings	0.08	JAPAN	Sinfonia Technology	<0.005	JAPAN
Rohm	0.08	JAPAN	SCSK	0.03	JAPAN	Singamas Container Holdings	<0.005	HONG KONG
Rohto Pharmaceutical	0.05	JAPAN	SD Biosensor	<0.005	KOREA	Singapore Airlines	0.09	SINGAPORE
Rokko Butter	<0.005	JAPAN	Seah Besteel	<0.005	KOREA	Singapore Exchange	0.08	SINGAPORE
Roland	<0.005	JAPAN	Seatrium	0.05	SINGAPORE	Singapore Post Ltd	0.01	SINGAPORE
Roland DG	<0.005	JAPAN	Sebang Global Battery	<0.005	KOREA	Singapore Technologies Engineering	0.06	SINGAPORE
Rorze	0.01	JAPAN	Secom	0.17	JAPAN	Singapore Telecommunications	0.18	SINGAPORE
Round One	0.01	JAPAN	Seegene	0.01	KOREA	Sinko Industries	<0.005	JAPAN
Royal Holdings	0.01	JAPAN	Seek	0.08	AUSTRALIA	Sino Land	0.05	HONG KONG
RPA Holdings	<0.005	JAPAN	Sega Sammy Holdings	0.03	JAPAN	Sintokogio Ltd	<0.005	JAPAN
RS Technologies	<0.005	JAPAN	Seibu Holdings	0.04	JAPAN	Sirnaomics	<0.005	HONG KONG
Rural Funds Group	0.01	AUSTRALIA	Seika Corp	<0.005	JAPAN	SITC International Holdings	0.03	HONG KONG
Ryman Healthcare	0.03	NEW ZEALAND	Seikagaku	<0.005	JAPAN	SiteMinder	0.01	AUSTRALIA
Ryobi	0.01	JAPAN	Seikitokyo Kogyo	<0.005	JAPAN	SJM Holdings	0.01	HONG KONG
			Seiko Epson	0.05	JAPAN	SK	0.06	KOREA
						SK bioland	<0.005	KOREA

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
SK Biopharmaceuticals	0.03	KOREA	Sumitomo Osaka Cement	0.01	JAPAN	Texhong International Group	<0.005	HONG KONG
SK Bioscience	0.02	KOREA	Sumitomo Pharma	0.01	JAPAN	Texwinca Holdings	<0.005	HONG KONG
SK Chemicals	0.01	KOREA	Sumitomo Realty & Development	0.15	JAPAN	T-Gaia	<0.005	JAPAN
SK Discovery	<0.005	KOREA	Sumitomo Riko	<0.005	JAPAN	The Lottery	0.09	AUSTRALIA
Sk Gas	<0.005	KOREA	Sumitomo Rubber Industries	0.02	JAPAN	The Nature Holdings	<0.005	KOREA
SK Hynix	0.74	KOREA	Sumitomo Seika Chemicals	<0.005	JAPAN	The Star Entertainment Group	0.01	AUSTRALIA
SK IE Technology	0.02	KOREA	Sumitomo Warehouse	0.01	JAPAN	Theme International Holdings	<0.005	HONG KONG
SK Innovation	0.08	KOREA	Summerset Group Holdings	0.02	NEW ZEALAND	THK	0.03	JAPAN
Sk Networks	0.01	KOREA	Sun	<0.005	JAPAN	Tietto Minerals	0.01	AUSTRALIA
SK Oceanplant	0.01	KOREA	Sun Frontier Fudousan	<0.005	JAPAN	TIS	0.06	JAPAN
SK REIT	0.01	KOREA	Sun Hung Kai & Co	<0.005	HONG KONG	Tkc Corporation	0.01	JAPAN
Sk Securities	<0.005	KOREA	Sun Hung Kai Properties	0.19	HONG KONG	Toa	0.01	JAPAN
SK Square	0.05	KOREA	Suncorp Group	0.15	AUSTRALIA	TOA Corp	<0.005	JAPAN
SKC	0.02	KOREA	Sundrug Co Ltd	0.03	JAPAN	Toagosei	0.01	JAPAN
SKC Kolon Pl	<0.005	KOREA	Sunevision	<0.005	HONG KONG	Tobu Railway	0.07	JAPAN
Sky City Entertainment Group	0.01	NEW ZEALAND	Sung Kwang Bend Co Ltd	<0.005	KOREA	Toc	<0.005	JAPAN
Sky Network Television	<0.005	NEW ZEALAND	SungEel Hitech	0.01	KOREA	Tocalo	0.01	JAPAN
SKY Perfect JSAT Holdings	0.01	JAPAN	Sungwoo Hitech	<0.005	KOREA	Tochigi Bank	<0.005	JAPAN
Skylark Holdings	0.04	JAPAN	Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Toda Corp	0.02	JAPAN
SL	0.01	KOREA	Suntec REIT	0.02	SINGAPORE	Toei	0.01	JAPAN
Smartgroup	0.01	AUSTRALIA	Suntory Beverage & Food	0.05	JAPAN	Toei Animation	0.01	JAPAN
SmarTone Telecommunications Holdings	<0.005	HONG KONG	Super Hi International Holding	<0.005	HONG KONG	Toenec Corp	<0.005	JAPAN
SMC Corp	0.38	JAPAN	Super Retail Group	0.02	AUSTRALIA	Toho	0.05	JAPAN
SMS	0.01	JAPAN	Superloop	<0.005	AUSTRALIA	Toho Bank	<0.005	JAPAN
Snow Peak	<0.005	JAPAN	Suruga Bank	0.01	JAPAN	Toho Gas	0.02	JAPAN
Socionext	0.04	JAPAN	Suzuken	0.03	JAPAN	Toho Holdings	0.01	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Suzuki Motor	0.24	JAPAN	Toho Titanium	0.01	JAPAN
SoftBank	0.43	JAPAN	SWCC Showa Holdings	0.01	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN
SoftBank Group	0.54	JAPAN	Swire Pacific A	0.05	HONG KONG	Tohoku Elec Power	0.04	JAPAN
Softcreate	<0.005	JAPAN	Swire Pacific B	0.01	HONG KONG	TOKAI	<0.005	JAPAN
Sohgo Security Services	0.02	JAPAN	Swire Properties	0.03	HONG KONG	Tokai Carbon	0.02	JAPAN
S-Oil Corp.	0.03	KOREA	Synlait Milk	<0.005	NEW ZEALAND	Tokai Carbon Korea	<0.005	KOREA
Sojitz	0.06	JAPAN	Syrah Resources	<0.005	AUSTRALIA	Tokai Holdings Corp	0.01	JAPAN
Solasto	<0.005	JAPAN	Systemex	0.13	JAPAN	Tokai Rika	0.01	JAPAN
Solid	<0.005	KOREA	Systema	0.01	JAPAN	Tokai Tokyo Financial Holdings	0.01	JAPAN
SoluM	0.01	KOREA	T K Corp	<0.005	KOREA	Token	0.01	JAPAN
Solus Advanced Materials	<0.005	KOREA	T&D Holdings	0.1	JAPAN	Tokio Marine Holdings	0.58	JAPAN
Solvar	<0.005	AUSTRALIA	T.Hasegawa	0.01	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Sompo Holdings	0.19	JAPAN	Tabcorp Holdings	0.02	AUSTRALIA	Tokuyama Corp	0.02	JAPAN
Songwon Industrial	<0.005	KOREA	Tachibana Eletech	<0.005	JAPAN	Tokyo Base	<0.005	JAPAN
Sonic Healthcare	0.12	AUSTRALIA	Tachi-S Co Ltd	<0.005	JAPAN	Tokyo Century	0.03	JAPAN
Sony Corp	1.48	JAPAN	Tadano	0.01	JAPAN	Tokyo Electric Power Co Holdings	0.1	JAPAN
Sosei Group	0.01	JAPAN	Taekwang Industrial	<0.005	KOREA	Tokyo Electron	0.99	JAPAN
SOSILA Logistics REIT	0.01	JAPAN	Taihan Electric Wire	<0.005	KOREA	Tokyo Electron Device	0.01	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN	Taihei Dengyo Kaisha	0.01	JAPAN	Tokyo Energy & Systems	<0.005	JAPAN
Soulbrain	0.01	KOREA	Taihiyo Cement Corp	0.03	JAPAN	Tokyo Gas	0.11	JAPAN
Soulbrain Holdings	<0.005	KOREA	Taiho Kogyo	<0.005	JAPAN	Tokyo Individualized Educational Institute	<0.005	JAPAN
Sourcenext	<0.005	JAPAN	Taikaisha	0.01	JAPAN	Tokyo Kiraboshi Financial Group	0.01	JAPAN
South32	0.13	AUSTRALIA	Taiko Pharmaceutical Co. Ltd.	<0.005	JAPAN	Tokyo Ohka Kogyo	0.03	JAPAN
Southern Cross Media Group	<0.005	AUSTRALIA	Taisei	0.07	JAPAN	Tokyo Rakutenchi	<0.005	JAPAN
Spark New Zealand	0.08	NEW ZEALAND	Taisei Lamick Co Ltd	<0.005	JAPAN	Tokyo Seimitsu	0.03	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Taisho Pharmaceutical Holdings	0.03	JAPAN	Tokyo Steel Manufacturing	0.01	JAPAN
S-Pool	<0.005	JAPAN	Taiyo Holdings	0.01	JAPAN	Tokyo Tatemono	0.04	JAPAN
Square Enix Holdings	0.04	JAPAN	Taiyo Yuden	0.04	JAPAN	Tokyotokeiba	0.01	JAPAN
SRA Holdings	<0.005	JAPAN	Takamatsu Construction Group	<0.005	JAPAN	Tokyu Construction	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN	Takamiya	<0.005	JAPAN	Tokyu Corp	0.09	JAPAN
SsangYong Cement Industrial	0.01	KOREA	Takaoka Toko	<0.005	JAPAN	Tokyu Fudosan Holdings	0.05	JAPAN
St Barbara	<0.005	AUSTRALIA	Takara Bio	0.01	JAPAN	Tokyu REIT	0.01	JAPAN
ST Corp	<0.005	JAPAN	Takara Holdings	0.02	JAPAN	Tomoku	<0.005	JAPAN
ST Pharm	0.01	KOREA	Takara Leben	<0.005	JAPAN	Tomony Holdings	0.01	JAPAN
Stanley Electric	0.04	JAPAN	Takara Leben Real Estate Investment	0.01	JAPAN	Tomy	0.02	JAPAN
Stanmore Resources	0.01	AUSTRALIA	Takara Standard	0.01	JAPAN	TONAMI HOLDINGS	<0.005	JAPAN
Star Asia Investment	0.01	JAPAN	Takasago Intl	<0.005	JAPAN	Tongyang	<0.005	KOREA
Star Micronics	0.01	JAPAN	Takasago Thermal Engineering	0.02	JAPAN	Tongyang Life Insurance	<0.005	KOREA
Starhill Global REIT	0.01	SINGAPORE	Takashimaya	0.02	JAPAN	Topcon Corp	0.01	JAPAN
StarHub	0.01	SINGAPORE	Takatori	<0.005	JAPAN	Toppan Holdings	0.09	JAPAN
Starts	0.01	JAPAN	Takeda Pharmaceutical	0.55	JAPAN	Topre Corp	0.01	JAPAN
Starts Proceed Investment	<0.005	JAPAN	Takeuchi Manufacturing	0.01	JAPAN	Toptec	<0.005	KOREA
Starzen	<0.005	JAPAN	Taki Chemical	<0.005	JAPAN	Topy Industries	<0.005	JAPAN
STCUBE	0.01	KOREA	Takuma Co Ltd	0.01	JAPAN	Toray Industries	0.1	JAPAN
Steadfast Group	0.05	AUSTRALIA	Tama Home	<0.005	JAPAN	Toridoll Holdings	0.02	JAPAN
Stella Chemifa	<0.005	JAPAN	Tamron	0.01	JAPAN	Torii & Co Ltd	<0.005	JAPAN
Stella International Holdings	0.01	HONG KONG	Tamura Corporation	<0.005	JAPAN	Torishima Pump MFG	<0.005	JAPAN
Stockland	0.09	AUSTRALIA	Tanseisha	<0.005	JAPAN	Tosei	<0.005	JAPAN
Stride Property Group	0.01	NEW ZEALAND	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tosei Reit Investment	<0.005	JAPAN
Strike	0.01	JAPAN	Tayca	<0.005	JAPAN	Toshiba Tec	0.01	JAPAN
Strike Energy	0.01	AUSTRALIA	TBS Holdings	0.01	JAPAN	Tosho	<0.005	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA	TCC Steel	0.01	KOREA	Totech	<0.005	JAPAN
Studio Alice	<0.005	JAPAN	TDK Corp	0.22	JAPAN	Totetsu Kogyo	0.01	JAPAN
Studio Dragon	<0.005	KOREA	TechMatrix	<0.005	JAPAN	Toto	0.05	JAPAN
Subaru	0.14	JAPAN	Technology One	0.04	AUSTRALIA	Towa	0.02	JAPAN
Sugi Holdings	0.02	JAPAN	TechnoPro Holdings	0.04	JAPAN	Towa Bank	<0.005	JAPAN
Sumco	0.06	JAPAN	Technronic Industries	0.2	HONG KONG	Towa Pharmaceutical	0.01	JAPAN
Sumida	<0.005	JAPAN	Teijin	0.02	JAPAN	Toyo Construction	0.01	JAPAN
Sumitomo Bakelite	0.02	JAPAN	Teikoku Elec Mfg	<0.005	JAPAN	Toyo Corp	<0.005	JAPAN
Sumitomo Chemical	0.05	JAPAN	Teikoku Sen-I	<0.005	JAPAN	Toyo Gosei	0.01	JAPAN
Sumitomo Corp	0.3	JAPAN	Tekken Corp	<0.005	JAPAN	Toyo Inks Holdings Co Ltd	0.01	JAPAN
Sumitomo Densetsu	<0.005	JAPAN	TELCON RF PHARMACEUTICAL	<0.005	KOREA	Toyo Kanetsu	<0.005	JAPAN
Sumitomo Electric Industries	0.12	JAPAN	Television Broadcast	<0.005	HONG KONG	Toyo Seikan Group Holdings	0.03	JAPAN
Sumitomo Forestry	0.05	JAPAN	Telix Pharmaceuticals	0.01	AUSTRALIA	Toyo Suisan Kaisha	0.06	JAPAN
Sumitomo Heavy Ind	0.04	JAPAN	Telstra Group	0.14	AUSTRALIA	Toyo Tanso	0.01	JAPAN
Sumitomo Metal Mining	0.09	JAPAN	Temple & Webster Group	0.01	AUSTRALIA	Toyo Tire	0.02	JAPAN
Sumitomo Mitsui Construction	0.01	JAPAN	Tenna Corp	<0.005	JAPAN	Toyobo Co	0.01	JAPAN
Sumitomo Mitsui Financial Group	0.78	JAPAN	TerraSky	<0.005	JAPAN	Toyoda Gosei	0.02	JAPAN
Sumitomo Mitsui Trust Holdings	0.17	JAPAN	Terumo Corp	0.3	JAPAN	Toyota Boshoku	0.01	JAPAN
			TES	<0.005	KOREA	Toyota Industries	0.16	JAPAN
			Tesna	0.01	KOREA	Toyota Motor	2.76	JAPAN
			TESS Holdings	<0.005	JAPAN	Toyota Tsusho	0.17	JAPAN
						TPG Telecom	0.02	AUSTRALIA



Constituent	Index weight (%)	Country
TPR	<0.005	JAPAN
Trancom	<0.005	JAPAN
Trans Cosmos	0.01	JAPAN
Transaction Co. Ltd.	<0.005	JAPAN
Transurban Group	0.36	AUSTRALIA
TRE Holdings	<0.005	JAPAN
Treasury Wine Estates	0.07	AUSTRALIA
Trend Micro	0.08	JAPAN
Tri Chemical Laboratories	0.01	JAPAN
Truly Int'l	<0.005	HONG KONG
Trusco Nakayama	0.01	JAPAN
TS TECH	0.01	JAPAN
TSI Holdings	<0.005	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	<0.005	JAPAN
Tsukishima Kikai	<0.005	JAPAN
Tsumura & Co	0.02	JAPAN
Tsuruha Holdings	0.04	JAPAN
Tsurumi Manufacturing	0.01	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
TY Holdings	<0.005	KOREA
Tyro Payments	<0.005	AUSTRALIA
UACJ	0.01	JAPAN
Ube Industries	0.02	JAPAN
Ubicom Holdings	<0.005	JAPAN
Uchida Yoko	0.01	JAPAN
Ulvac	0.03	JAPAN
UMS Holdings	0.01	SINGAPORE
Uni-Charm	0.18	JAPAN
Unid	<0.005	KOREA
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
United Arrows	<0.005	JAPAN
United Energy Group	0.01	HONG KONG
United Laboratories International Holdings	0.01	HONG KONG
United Overseas Bank	0.33	SINGAPORE
United Super Markets Holding	0.01	JAPAN
United Urban Investment	0.04	JAPAN
UniTest	<0.005	KOREA
Universal Entertainment	<0.005	JAPAN
UOL Group	0.03	SINGAPORE
Usen-Next Holdings	0.01	JAPAN
Ushio Inc	0.02	JAPAN
USS	0.05	JAPAN
UT Group	0.01	JAPAN
V Technology	<0.005	JAPAN
Valor	0.01	JAPAN
Valqua	0.01	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN
Vaxcell-Bio Therapeutics	<0.005	KOREA
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Ventia Services Group	0.02	AUSTRALIA
Venture Corp	0.03	SINGAPORE
Vicinity Centers	0.07	AUSTRALIA

Constituent	Index weight (%)	Country
Vieworks	<0.005	KOREA
Vision	<0.005	JAPAN
Vital Healthcare Property Trust	0.01	NEW ZEALAND
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.01	HONG KONG
VIVA Energy	0.03	AUSTRALIA
Vobile Group	0.01	HONG KONG
VST Holdings Ltd	<0.005	HONG KONG
VT Holdings	<0.005	JAPAN
VTech Holdings	0.01	HONG KONG
Vulcan Energy Resources	<0.005	AUSTRALIA
Vulcan Steel	0.01	AUSTRALIA
Wacoal Holdings	0.02	JAPAN
Wacom	0.01	JAPAN
Wakita	0.01	JAPAN
Warabeya Nichiyo Holdings	<0.005	JAPAN
Washington H. Soul Pattinson	0.07	AUSTRALIA
Watami	<0.005	JAPAN
WAYPOINT	0.01	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
Webjet	0.02	AUSTRALIA
Webzen	<0.005	KOREA
Weebit Nano	0.01	AUSTRALIA
Welcia Holdings	0.02	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemade	0.01	KOREA
Wesfarmers	0.55	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Holdings	0.01	JAPAN
West Japan Railway	0.12	JAPAN
Westgold Resources	0.01	AUSTRALIA
Westpac Banking Corp	0.69	AUSTRALIA
WH Group	0.06	HONG KONG
Wharf Holdings	0.04	HONG KONG
Wharf Real Estate Investment	0.07	HONG KONG
Whitehaven Coal	0.04	AUSTRALIA
Wilmar International Limited	0.07	SINGAPORE
WingArc1st	<0.005	JAPAN
Wisetech Global	0.1	AUSTRALIA
Wonik Holdings	<0.005	KOREA
Wonik IPS	0.01	KOREA
Woodside Energy Group	0.5	AUSTRALIA
Woolworths Group	0.39	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.08	KOREA
Workman	0.02	JAPAN
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
WorleyParsons Ltd.	0.06	AUSTRALIA
Wowow	<0.005	JAPAN
W-Scope	<0.005	JAPAN
W-Scope Chungju Plant	0.01	KOREA
Wynn Macau Ltd.	0.02	HONG KONG
Wysiwyg Studios	<0.005	KOREA
Xebio Co	<0.005	JAPAN
Xero	0.12	AUSTRALIA
Xinyi Glass Holding	0.03	HONG KONG
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.07	JAPAN

Constituent	Index weight (%)	Country
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.02	JAPAN
Yamae Group Holdings	0.01	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.02	JAPAN
Yamaha	0.04	JAPAN
Yamaha Motor	0.1	JAPAN
Ya-Man	<0.005	JAPAN
Yamanashi Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.07	JAPAN
Yamato Kogyo	0.02	JAPAN
Yamazaki Baking	0.03	JAPAN
Yamazen Corp	0.01	JAPAN
Yancoal Australia	0.01	AUSTRALIA
Yaoko Co Ltd	0.02	JAPAN
Yaskawa Electric	0.14	JAPAN
Yellow Hat	<0.005	JAPAN
YG Entertainment	0.01	KOREA
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokogawa Electric	0.06	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.04	JAPAN
Yokowo Co	<0.005	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.02	JAPAN
Youlchon Chemical	<0.005	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	0.01	KOREA
Youngone Holdings	<0.005	KOREA
Yuanta Securities	<0.005	KOREA
Yuasa Trading Co	0.01	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.04	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yunsung F&C	<0.005	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Zenkoku Hoshu	0.02	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.06	JAPAN
Zeon Corporation	0.02	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZIGEXN	<0.005	JAPAN
Zinus	<0.005	KOREA
Zip	<0.005	AUSTRALIA
Zojirushi	0.01	JAPAN
ZOZO Inc	0.03	JAPAN
Zuken	<0.005	JAPAN

## Data Explanation

### Weights

Weights data is indicative, as values have been rounded up or down to two decimal points. Where very small values are concerned, which would display as 0.00 using this rounding method, these weights are shown as <0.005.

### Timing of data

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

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Data definitions available from [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

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