



FTSE Developed Asia Pacific All Cap Choice Index

20 May 2025

Indicative Index Weight Data as at Closing on 31 March 2025

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
29Metals	<0.005	AUSTRALIA	Amuse Inc	<0.005	JAPAN	Bank of Ryukyus	<0.005	JAPAN
77 Bank	0.04	JAPAN	Amvis Holdings	<0.005	JAPAN	Bank of Saga	<0.005	KOREA
a2 Milk	0.06	AUSTRALIA	ANA Holdings	0.05	JAPAN	Bapcor	0.01	AUSTRALIA
AAC Technologies Holdings	0.06	HONG KONG	Anest Iwata	<0.005	JAPAN	Base	<0.005	JAPAN
Abacus Group	0.01	AUSTRALIA	Anicom Holdings	<0.005	JAPAN	Baycurrent Consulting	0.09	JAPAN
Abacus Storage King	0.01	AUSTRALIA	Anritsu	0.02	JAPAN	Bega Cheese	0.02	AUSTRALIA
AbClon	<0.005	KOREA	Ansell	0.05	AUSTRALIA	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
ABC-Mart	0.02	JAPAN	Anycolor	0.01	JAPAN	Belc	0.01	JAPAN
ABL Bio	0.01	KOREA	ANZ Group Holdings	0.86	AUSTRALIA	Bellevue Gold	0.01	AUSTRALIA
Accent Group	0.01	AUSTRALIA	Aoki Holdings	0.01	JAPAN	Bellsystem24 Holdings	<0.005	JAPAN
Achilles	<0.005	JAPAN	Aoyama Trading	0.01	JAPAN	Belluna	<0.005	JAPAN
Acom	0.02	JAPAN	Aozora Bank	0.03	JAPAN	Bendigo and Adelaide Bank	0.06	AUSTRALIA
Activia Properties	0.02	JAPAN	Appier Group	0.01	JAPAN	BH	<0.005	KOREA
Adastria Holdings	0.01	JAPAN	APR	0.02	KOREA	Bic Camera	0.02	JAPAN
Adeka	0.03	JAPAN	Arakawa Chemical Industries	<0.005	JAPAN	Binex	<0.005	KOREA
Advan	<0.005	JAPAN	Arata	0.01	JAPAN	Bing-Grae	0.01	KOREA
Advance Residence Investment	0.04	JAPAN	ARB Corporation	0.02	AUSTRALIA	Biioneer	<0.005	KOREA
Advanced Nano Products	<0.005	KOREA	Arc Land Sakamoto	0.01	JAPAN	Biprogy	0.03	JAPAN
Advanced Process Systems	<0.005	KOREA	Arcs	0.01	JAPAN	Bluescope Steel	0.09	AUSTRALIA
Advantest Corp	0.5	JAPAN	Arena REIT No 1	0.01	AUSTRALIA	Bml	0.01	JAPAN
AEM Holdings	<0.005	SINGAPORE	Argo Graphics	0.01	JAPAN	BNC Korea	<0.005	KOREA
Aeon	0.3	JAPAN	Argosy Property	0.01	NEW ZEALAND	BNK Financial Group	0.03	KOREA
AEON DELIGHT	0.01	JAPAN	Ariake Japan	0.01	JAPAN	BOC Aviation	0.03	HONG KONG
Aeon Fantasy	<0.005	JAPAN	Arisawa Mfg	<0.005	JAPAN	BOC Hong Kong (Holdings)	0.23	HONG KONG
AEON Financial Service	0.02	JAPAN	Artnature	<0.005	JAPAN	Boryung Pharm	<0.005	KOREA
Aeon Hokkaido	<0.005	JAPAN	Aruhi	<0.005	JAPAN	Brainchip Holdings	<0.005	AUSTRALIA
Aeon Mall	0.02	JAPAN	As One	0.01	JAPAN	BrainPad	<0.005	JAPAN
AEON REIT Investment	0.02	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	Brambles	0.27	AUSTRALIA
Ahnlab	0.01	KOREA	Asahi Diamond	<0.005	JAPAN	Bravura Solutions	0.01	AUSTRALIA
Ai Holdings	0.01	JAPAN	Asahi Holdings	0.01	JAPAN	Breville Group	0.04	AUSTRALIA
AIA Group Ltd.	1.28	HONG KONG	Asahi Intecc	0.05	JAPAN	Brickworks	0.01	AUSTRALIA
Aica Kogyo	0.02	JAPAN	Asahi Kasei Corporation	0.13	JAPAN	Bridgestone Corp	0.35	JAPAN
Aichi Corp	<0.005	JAPAN	Asahi Organic Chemical Industry	<0.005	JAPAN	Broadleaf	0.01	JAPAN
Aichi Financial Group	0.01	JAPAN	Asanuma Corp	<0.005	JAPAN	Brother Industries	0.07	JAPAN
Aichi Steel	0.01	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	Bukwang Pharmaceutical	<0.005	KOREA
Aida Engineering	<0.005	JAPAN	Asiana Airlines	<0.005	KOREA	Burnitama Agri	<0.005	SINGAPORE
Aiful	0.01	JAPAN	Asics Corp	0.2	JAPAN	Bunka Shutter	0.01	JAPAN
AIMS APAC REIT	0.01	SINGAPORE	ASKA Pharmaceutical Holdings	0.01	JAPAN	BWP Trust	0.02	AUSTRALIA
AIN Holdings	0.01	JAPAN	Askul	0.01	JAPAN	C.Uyemura	0.01	JAPAN
Aiphone	<0.005	JAPAN	ASMP	0.03	HONG KONG	CAC Holdings	<0.005	JAPAN
Air New Zealand	0.01	NEW ZEALAND	Astellas Pharmaceutical	0.27	JAPAN	Cafe De Coral Holdings	<0.005	HONG KONG
Air Water	0.04	JAPAN	ASX	0.12	AUSTRALIA	Cafe24	0.01	KOREA
Airport Facilities	<0.005	JAPAN	Atlas Arteria	0.05	AUSTRALIA	Calbee	0.02	JAPAN
AirTrip	<0.005	JAPAN	Atrae	<0.005	JAPAN	Canon	0.44	JAPAN
Aisan Industry	0.01	JAPAN	AUB Group	0.03	AUSTRALIA	Canon Electronics	<0.005	JAPAN
Aisin	0.09	JAPAN	Auckland International Airport	0.12	NEW ZEALAND	Canon Marketing Japan	0.03	JAPAN
Aizawa Securities	<0.005	JAPAN	Audinate Group	<0.005	AUSTRALIA	Capcom Co Ltd	0.14	JAPAN
Ajinomoto Co	0.29	JAPAN	Aurelia Metals	<0.005	AUSTRALIA	CapitalLand Ascendas REIT	0.11	SINGAPORE
Akatsuki	<0.005	JAPAN	Aussie Broadband	0.01	AUSTRALIA	CapitalLand Ascott Trust	0.03	SINGAPORE
Akita Bank	<0.005	JAPAN	Australian Agricultural	<0.005	AUSTRALIA	CapitalLand China Trust Management	0.01	SINGAPORE
Alconix	<0.005	JAPAN	Australian Clinical Labs	<0.005	AUSTRALIA	CapitalLand India Trust	0.01	SINGAPORE
Alfreda Holdings	0.04	JAPAN	Australian Ethical Investments	0.01	AUSTRALIA	CapitalLand Integrated Commercial Trust	0.13	SINGAPORE
Alkane Resources	<0.005	AUSTRALIA	Australian Finance Group	<0.005	AUSTRALIA	CapitalLand Investment	0.07	SINGAPORE
Alpen	<0.005	JAPAN	Autobacs	0.01	JAPAN	Capricorn Metals	0.03	AUSTRALIA
Alpha HPA	0.01	AUSTRALIA	AVANT	<0.005	JAPAN	CAR Group	0.11	AUSTRALIA
Alpha Systems	<0.005	JAPAN	Avex	<0.005	JAPAN	Caregen	<0.005	KOREA
Alps Alpine	0.03	JAPAN	Awa Bank	0.01	JAPAN	CARsgen Therapeutics Holdings	0.01	HONG KONG
Altech	<0.005	JAPAN	Axial Retailing	0.01	JAPAN	Carta Holdings	<0.005	JAPAN
Alteogen	0.16	KOREA	Azbil Corp.	0.06	JAPAN	Casio Computer Co	0.03	JAPAN
Amada	0.05	JAPAN	AZ-COM MARUWA Holdings	0.01	JAPAN	Cathay Pacific Airways	0.02	HONG KONG
Amano Corp	0.03	JAPAN	Baby Bunting Group	<0.005	AUSTRALIA	Cawachi	<0.005	JAPAN
Amicogen	<0.005	KOREA	Bandai Namco Holdings	0.34	JAPAN	CDL Hospitality Trusts	0.01	SINGAPORE
AmoreG	0.01	KOREA	Bando Chem Inds	<0.005	JAPAN	Cedar Woods Properties	<0.005	AUSTRALIA
Amorepacific Corp	0.03	KOREA	Bank of East Asia	0.03	HONG KONG	Celltrion Inc	0.27	KOREA
Amorepacific Pfd.	<0.005	KOREA	Bank of Iwate	<0.005	JAPAN	Celltrion Pharm	0.01	KOREA
Amotiv	0.01	AUSTRALIA	Bank of Nagoya	0.01	JAPAN			
AMP	0.03	AUSTRALIA	Bank of Queensland Ltd.	0.04	AUSTRALIA			

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Central Automotive Products	0.01	JAPAN
Central Glass	0.01	JAPAN
Central Japan Railway	0.27	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	<0.005	AUSTRALIA
CG Invites	<0.005	KOREA
Chabiotech	0.01	KOREA
Chalice Mining	<0.005	AUSTRALIA
Challenger	0.03	AUSTRALIA
Champion Iron	0.02	AUSTRALIA
Champion REIT	0.01	HONG KONG
Change	0.01	JAPAN
Charter Hall Group	0.07	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
Cheryong Electric	<0.005	KOREA
Chiba Bank	0.1	JAPAN
China Travel International Investment Hong Kong	0.01	HONG KONG
Chiyoda Co	<0.005	JAPAN
Chiyoda Integre	<0.005	JAPAN
Chofu Seisakusho	<0.005	JAPAN
Chong Kun Dang Pharmaceutical	0.01	KOREA
Chori	<0.005	JAPAN
Chow Sang Sang Hldg	<0.005	HONG KONG
Chow Tai Fook Jewellery Group	0.03	HONG KONG
Chubu Shiryu	<0.005	JAPAN
Chubu Steel Plate	<0.005	JAPAN
Chudenko Corp	0.01	JAPAN
Chugai Seiyaku	0.47	JAPAN
Chugin Financial Group	0.03	JAPAN
Chugoku Marine Paints	0.01	JAPAN
Chunbo	<0.005	KOREA
Chuo Spring	<0.005	JAPAN
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	0.02	KOREA
CJ ENM	0.01	KOREA
CJ Logistics	0.01	KOREA
CKD	0.01	JAPAN
Clarity Pharmaceuticals	0.01	AUSTRALIA
Classys	0.02	KOREA
Cleanaway Waste Management	0.06	AUSTRALIA
Cleanup Corp	<0.005	JAPAN
Clinuvel Pharmaceuticals	<0.005	AUSTRALIA
C-MER Medical Holdings	<0.005	HONG KONG
CMG Pharmaceutical	<0.005	KOREA
Cmk Corp	<0.005	JAPAN
Coast Entertainment Holdings	<0.005	AUSTRALIA
Coca-Cola Bottlers Japan	0.04	JAPAN
Cochlear	0.16	AUSTRALIA
Collins Foods	0.01	AUSTRALIA
COLOPL	<0.005	JAPAN
Com2uSCorp	<0.005	KOREA
Comforia Residential REIT	0.02	JAPAN
ComfortDelGro	0.04	SINGAPORE
Commonwealth Bank of Australia	2.48	AUSTRALIA
Computer Engineering & Consulting	0.01	JAPAN
Computershare	0.22	AUSTRALIA
Comsys Holdings	0.04	JAPAN
Comture Co	<0.005	JAPAN
Concordia Financial Group	0.11	JAPAN
Corona	<0.005	JAPAN
Corporate Travel Management	0.02	AUSTRALIA
COSCO Shipping International (Singapore)	<0.005	SINGAPORE
Cosel	<0.005	JAPAN
Cosmax	0.01	KOREA
CosmoAM&T	0.01	KOREA
Cosmochemical	<0.005	KOREA
Cosmos Pharmaceutical	0.03	JAPAN
Coway	0.05	KOREA
Cowell e Holdings	0.01	HONG KONG
CRE Logistics REIT	0.01	JAPAN
Create S.D Holding	0.01	JAPAN
Creative & Innovative System	<0.005	KOREA
Credit Corp Group	0.01	AUSTRALIA
Credit Saison	0.05	JAPAN
Cromwell Property Group	<0.005	AUSTRALIA
CS Wind	0.01	KOREA
CSL	1.18	AUSTRALIA
CTF SERVICES	0.01	HONG KONG
Cti Engineering	0.01	JAPAN
CTS Co Ltd	<0.005	JAPAN
Curves Holdings	<0.005	JAPAN
CyberAgent	0.05	JAPAN
Cybozu	0.01	JAPAN
Daea Ti Co. Ltd.	<0.005	KOREA
DAEDUCK Electronics	0.01	KOREA
Daejoo Electronic Materials Co	0.01	KOREA

Constituent	Index weight (%)	Country/Market
Daesang	<0.005	KOREA
Daewoong	<0.005	KOREA
Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA
Dah Sing	0.01	HONG KONG
Dah Sing Banking Group	0.01	HONG KONG
Dai Nippon Printing	0.1	JAPAN
Dai Nippon Toryo	<0.005	JAPAN
Daicel	0.03	JAPAN
Dai-Dan	0.01	JAPAN
Daido Metal	<0.005	JAPAN
Daiei Kankyo	0.01	JAPAN
Daifuku	0.13	JAPAN
Daihen Corp	0.01	JAPAN
Daiho	<0.005	JAPAN
Daiichi Jitsugyo	0.01	JAPAN
Dai-ichi Life Holdings	0.42	JAPAN
Daiichi Sankyo	0.68	JAPAN
Daiichikoshio	0.01	JAPAN
Daiki Aluminium	<0.005	JAPAN
Daikokutenbussan	<0.005	JAPAN
Daiyonyishikawa	<0.005	JAPAN
Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Daio Paper Corp	0.01	JAPAN
Daiseki	0.02	JAPAN
Daishi Hokuetsu Financial Group	0.03	JAPAN
Daishin Securities	<0.005	KOREA
Daishin Securities Pfd.	<0.005	KOREA
Daito Pharmaceutical	<0.005	JAPAN
Daito Trust Constuction	0.09	JAPAN
Daewa House Industry	0.3	JAPAN
Daewa House REIT Investment	0.06	JAPAN
Daewa Industries	<0.005	JAPAN
Daewa Office Investment	0.02	JAPAN
Daewa Securities Group	0.14	JAPAN
Daewa Securities Living Investment	0.02	JAPAN
Daiwabo Holdings	0.02	JAPAN
Danal	<0.005	KOREA
Daol Investment & Securities	<0.005	KOREA
Daou Tech	0.01	KOREA
Data#3	0.01	AUSTRALIA
DB HiTek	0.01	KOREA
DB Insurance	0.04	KOREA
DBS Group Holdings	1.1	SINGAPORE
DCM Holdings	0.02	JAPAN
De Grey Mining Ltd	0.04	AUSTRALIA
Demae-can	<0.005	JAPAN
DeNA	0.03	JAPAN
Denka	0.02	JAPAN
Denso Corporation	0.35	JAPAN
Dentium	<0.005	KOREA
Dentsu Group	0.09	JAPAN
Dentsu Soken	0.01	JAPAN
Denyo	<0.005	JAPAN
Deterra Royalties	0.01	AUSTRALIA
Dexerials	0.03	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
DI DONG IL	0.01	KOREA
DIC	0.03	JAPAN
Dicker Data	<0.005	AUSTRALIA
Digital Arts	0.01	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
Disco	0.29	JAPAN
DKS	<0.005	JAPAN
DMG Mori Seiki	0.04	JAPAN
Domain Holdings Australia	0.01	AUSTRALIA
Domino's Pizza Enterprises	0.02	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 Steel Mill	<0.005	KOREA
Dongsuh Co Inc	0.01	KOREA
Dongwon F&B	<0.005	KOREA
Dongwon Industries	<0.005	KOREA
Doosan Bobcat	0.03	KOREA
Doosan Robotics	0.01	KOREA
Doshisha	<0.005	JAPAN
Doubleugames	0.01	KOREA
Doutor Nichires Holdings	0.01	JAPAN
Dowa Holdings	0.02	JAPAN
Downer Group	0.04	AUSTRALIA
DroneShield	0.01	AUSTRALIA
DTS	0.02	JAPAN
Duksan Neolux	<0.005	KOREA
Duskin	0.02	JAPAN
DuzonBlizon	0.01	KOREA
DyDo Group Holdings	0.01	JAPAN
Eagers	0.03	AUSTRALIA
Earth Corp	0.01	JAPAN
East Japan Railway	0.34	JAPAN
eBASE Co. Ltd.	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Ebos Group	0.05	NEW ZEALAND
Ecopro	0.05	KOREA
Ecopro Bm	0.05	KOREA
Ecopro HN	<0.005	KOREA
Ecopro Materials	0.02	KOREA
EDION Corp	0.01	JAPAN
eGuarantee	0.01	JAPAN
Ehime Bank	<0.005	JAPAN
Eiken Chemical	0.01	JAPAN
Eisai	0.12	JAPAN
Eizo	0.01	JAPAN
Elan	<0.005	JAPAN
Elders	0.01	AUSTRALIA
Elecom	0.01	JAPAN
Em Systems	<0.005	JAPAN
E-Mart	0.02	KOREA
Emeco Holdings	<0.005	AUSTRALIA
Emerson Pacific	<0.005	KOREA
EML Payments	<0.005	AUSTRALIA
Enchem	0.01	KOREA
ENF Technology	<0.005	KOREA
en-japan Inc	<0.005	JAPAN
Enplas Corp	<0.005	JAPAN
Envision Greenwise Holdings	0.01	HONG KONG
Eo Technics	0.01	KOREA
eRex	<0.005	JAPAN
ES-Con Japan Ltd	<0.005	JAPAN
ESCON JAPAN REIT Investment	<0.005	JAPAN
Espec	<0.005	JAPAN
ESR Cayman	0.07	HONG KONG
ESR Kendall Square REIT	0.01	KOREA
ESR-REIT	0.02	SINGAPORE
Eubiologics	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA
Eugene Technology	0.01	KOREA
Euglena	0.01	JAPAN
Everest Medicines	0.01	HONG KONG
Evolution Mining	0.13	AUSTRALIA
EVT	0.01	AUSTRALIA
Exedy	0.01	JAPAN
EXEO Group	0.03	JAPAN
Ezaki Glico	0.02	JAPAN
F&F	0.01	KOREA
F.C.C. Co Ltd	0.01	JAPAN
Fadu	<0.005	KOREA
FAN Communications	<0.005	JAPAN
Fanuc	0.4	JAPAN
Far East Consortium	<0.005	HONG KONG
Far East Hospitality Trust	0.01	SINGAPORE
Fast Retailing	0.84	JAPAN
Fdk	<0.005	JAPAN
Feed One	<0.005	JAPAN
Ferrotec Holdings	0.01	JAPAN
Fibergate	<0.005	JAPAN
Fidea Holdings	<0.005	JAPAN
FILA Holdings	0.02	KOREA
Financial Products Group	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA
First Bank of Toyama	0.01	JAPAN
First Real Estate Investment Trust	<0.005	SINGAPORE
First Resources Ltd.	0.01	SINGAPORE
Fisher & Paykel Healthcare	0.17	NEW ZEALAND
Fixstars	<0.005	JAPAN
FleetPartners Group	0.01	AUSTRALIA
Fletcher Building	0.03	NEW ZEALAND
Flight Centre Travel Group	0.03	AUSTRALIA
Foosung	<0.005	KOREA
Fortescue	0.24	AUSTRALIA
Fortune Real Estate Investment Trust	0.01	HONG KONG
FOXCONN INTERCONNECT TECHNOLOGY	0.01	HONG KONG
FP Corporation	0.01	JAPAN
FP Partner	<0.005	JAPAN
France Bed Holdings	<0.005	JAPAN
Fraser's Centrepont Trust	0.03	SINGAPORE
Fraser's Logistics & Commercial Trust	0.03	SINGAPORE
Freightways Group	0.02	NEW ZEALAND
Frontier Real Estate Investment	0.02	JAPAN
Fudo Tetra	<0.005	JAPAN
Fuji Co Ltd	0.01	JAPAN
Fuji Corp	0.02	JAPAN
Fuji Kyuko	0.01	JAPAN
Fuji Media Holdings	0.01	JAPAN
Fuji Oil Holdings	0.01	JAPAN
Fuji Pharma	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN
FUJI SOFT	0.02	JAPAN
Fujibo Holdings	<0.005	JAPAN
Fujicco	<0.005	JAPAN
FUJIFILM Holdings	0.35	JAPAN
Fujikura	0.15	JAPAN
Fujimi	0.01	JAPAN
Fujita Kanko	0.01	JAPAN
Fujitec	0.05	JAPAN
Fujitsu	0.54	JAPAN
Fujitsu General	0.02	JAPAN
Fujiya	<0.005	JAPAN
Fukuda	<0.005	JAPAN
Fukuda Denshi	0.01	JAPAN
Fukui Bank	<0.005	JAPAN

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Fukui Computer Holdings	<0.005	JAPAN
Fukuoka Financial Group	0.07	JAPAN
Fukuoka REIT	0.01	JAPAN
Fukushima Galilei	0.01	JAPAN
Fukuyama Transporting	0.01	JAPAN
Fulcast Holdings	<0.005	JAPAN
Funai Soken Holdings	0.01	JAPAN
Furukawa	0.01	JAPAN
Furukawa Battery	<0.005	JAPAN
Furukawa Electric	0.03	JAPAN
Furuno Elec	0.01	JAPAN
Furuya Metal	<0.005	JAPAN
Fuso Chemical	0.01	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN
Futaba	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN
Future Corp	0.01	JAPAN
Fuyo General Lease	0.02	JAPAN
G-7 Holdings	<0.005	JAPAN
G8 Education	0.01	AUSTRALIA
Gakken Holdings	<0.005	JAPAN
GC Cell	<0.005	KOREA
GDI Property Group	<0.005	AUSTRALIA
Geocoss Corp	<0.005	JAPAN
Gemvax & Kael	0.01	KOREA
GeneOne Life Science	<0.005	KOREA
Generation Development Group	0.02	AUSTRALIA
Genesis Minerals	0.04	AUSTRALIA
Genexine	<0.005	KOREA
Genky Drugstores	0.01	JAPAN
Geo Holdings	<0.005	JAPAN
Giftee	<0.005	JAPAN
Giken	<0.005	JAPAN
Giordano International	<0.005	HONG KONG
Global One Real Estate Investment	0.01	JAPAN
GLOBERIDE Inc	<0.005	JAPAN
Glory	0.01	JAPAN
GLP J-REIT	0.06	JAPAN
GMO Financial Holdings	<0.005	JAPAN
GMO Global/Sign Holdings K.K.	<0.005	JAPAN
GMO Internet Group	0.02	JAPAN
GMO Payment Gateway	0.03	JAPAN
Godo Steel	<0.005	JAPAN
Gold Road Resources	0.03	AUSTRALIA
Goldcrest	<0.005	JAPAN
Goldwin	0.03	JAPAN
Golfzon	<0.005	KOREA
Goodman Group	0.55	AUSTRALIA
Goodman Property Trust	0.02	NEW ZEALAND
GPT Group	0.08	AUSTRALIA
GQG Partners	0.01	AUSTRALIA
Graincorp	0.01	AUSTRALIA
Gree	<0.005	JAPAN
Green Cross	0.01	KOREA
Green Cross Holdings	<0.005	KOREA
gremz	<0.005	JAPAN
Growthpoint Properties Australia	0.01	AUSTRALIA
GS Yuasa Corp	0.02	JAPAN
G-Tekt	<0.005	JAPAN
GungHo Online Entertainment	0.01	JAPAN
Gunma Bank	0.04	JAPAN
Gunze	0.01	JAPAN
Guotai Junan International Holdings	0.01	HONG KONG
GWA Group	0.01	AUSTRALIA
H.I.S.	0.01	JAPAN
H.U. Group Holdings	0.01	JAPAN
H2O Retailing	0.02	JAPAN
Haansoft	<0.005	KOREA
Hachijuni Bank	0.05	JAPAN
Haesung DS	<0.005	KOREA
Hakuhodo DY Holdings	0.03	JAPAN
Halows	<0.005	JAPAN
Hamakyorex	0.01	JAPAN
Hamamatsu Photo	0.04	JAPAN
Hana Financial Group	0.16	KOREA
Hana Micron	0.01	KOREA
Hana Tour Service	0.01	KOREA
Hanall Biopharma	0.01	KOREA
Handsome	<0.005	KOREA
Hang Lung Group	0.02	HONG KONG
Hang Lung Properties	0.02	HONG KONG
Hang Seng Bank	0.15	HONG KONG
Hanil Cement	<0.005	KOREA
Hanjin KAL	0.03	KOREA
Hanjin Transportation	<0.005	KOREA
Hankook & Company	<0.005	KOREA
Hankook Technology Group	0.03	KOREA
Hankyu Hanshin Holdings	0.09	JAPAN
Hankyu Hanshin REIT	0.01	JAPAN
Hanmi Pharmaceutical	0.01	KOREA
Hanmi Science	0.01	KOREA
Hanmi Semiconductor	0.03	KOREA
Hanon Systems	0.01	KOREA
Hansae	<0.005	KOREA
Hansen Technologies	0.01	AUSTRALIA
Hansol Chemience	0.01	KOREA
Hansol Paper	<0.005	KOREA
Hanssem	<0.005	KOREA
Hanwa	0.02	JAPAN
Hanwha Engine	0.01	KOREA

Constituent	Index weight (%)	Country/Market
Hanwha General Insurance	<0.005	KOREA
Hanwha Investment & Securities	<0.005	KOREA
Hanwha Life Insurance	0.01	KOREA
Hanwha Solutions	0.02	KOREA
Happinet	0.01	JAPAN
Harim Holdings	<0.005	KOREA
Harmonic Drive Systems	0.02	JAPAN
Harvey Norman Holdings	0.03	AUSTRALIA
Haseko	0.05	JAPAN
Hazama Ando	0.02	JAPAN
HD Hyundai Construction Equipment	0.01	KOREA
HD HYUNDAI MIPO	0.02	KOREA
HDC	<0.005	KOREA
Healius	0.01	AUSTRALIA
Healthcare & Medical Investment	<0.005	JAPAN
HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
Heiwa Real Estate	0.01	JAPAN
HEIWA REAL ESTATE REIT	0.01	JAPAN
Heiwado Co	0.01	JAPAN
Helia Group	0.01	AUSTRALIA
Henderson Land Dev	0.06	HONG KONG
Hibiya Engineering	0.01	JAPAN
Hikari Tsushin	0.1	JAPAN
H-I-LEX	<0.005	JAPAN
Hino Motors	0.01	JAPAN
Hioki E.E.	0.01	JAPAN
Hirata	<0.005	JAPAN
Hirogin Holdings	0.03	JAPAN
Hirose Electric	0.05	JAPAN
Hisaka Works	<0.005	JAPAN
Hisamitsu Pharmaceutical	0.03	JAPAN
HK inno.N	0.01	KOREA
HL Holdings	<0.005	KOREA
HL Mando	0.01	KOREA
HLB	0.07	KOREA
HLB Life Science	0.01	KOREA
HLB Therapeutics	0.01	KOREA
HMC Capital	0.02	AUSTRALIA
Hochiki	<0.005	JAPAN
Hodogaya Chem	<0.005	JAPAN
Hogy Medical Co	0.01	JAPAN
HOKKAN HOLDINGS	<0.005	JAPAN
Hokkoku Financial Holdings	0.01	JAPAN
Hokuetsu	0.02	JAPAN
Hokuetsu Ind	<0.005	JAPAN
Hokuhoku Financial	0.03	JAPAN
Hokuto	<0.005	JAPAN
HomeCo Daily Needs REIT	0.02	AUSTRALIA
Honda Motor Co	0.65	JAPAN
Honeys Co. Ltd.	<0.005	JAPAN
Hong Kong Broadband Network	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.83	HONG KONG
Hongkong Land Holdings	0.07	HONG KONG
Hoosiers Holdings	<0.005	JAPAN
Hoshiden Corp	0.01	JAPAN
Hoshino Resorts Reit	0.01	JAPAN
Hoshizaki	0.07	JAPAN
Hosokawa Micron	0.01	JAPAN
Hotel Shilla	0.01	KOREA
House Foods Group	0.02	JAPAN
Hoya	0.61	JAPAN
HPSP	0.01	KOREA
HS HYOSUNG ADVANCED MATERIALS	0.01	KOREA
HUB24	0.04	AUSTRALIA
Huchems Fine Chemical Corp	<0.005	KOREA
Hugel	0.02	KOREA
Hulic	0.09	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	0.02	JAPAN
Hyakujushi Bank	0.01	JAPAN
HYBE	0.05	KOREA
Hyosung Chemical	<0.005	KOREA
Hyosung TNC	0.01	KOREA
Hysan Development	0.02	HONG KONG
Hyundai Autoever	0.01	KOREA
Hyundai Bioscience	0.01	KOREA
Hyundai Department Store	0.01	KOREA
Hyundai Elevator	0.01	KOREA
Hyundai GF Holdings	<0.005	KOREA
Hyundai Glovis	0.04	KOREA
Hyundai Greenfood	<0.005	KOREA
Hyundai Home Shopping Network	<0.005	KOREA
Hyundai Marine & Fire Insurance	0.01	KOREA
Hyundai Mobis	0.17	KOREA
Hyundai Motor	0.29	KOREA
Hyundai Motor 2nd Pfd.	0.06	KOREA
Hyundai Motor Pfd.	0.03	KOREA
Hyundai Steel	0.02	KOREA

Constituent	Index weight (%)	Country/Market
Ibiden	0.05	JAPAN
Ichibanya	0.01	JAPAN
Ichigo	0.01	JAPAN
Ichigo Office REIT Investment	0.01	JAPAN
Ichikoh Industries	<0.005	JAPAN
Ichiyoshi Securities	<0.005	JAPAN
Icom Inc	<0.005	JAPAN
Idec Corp	0.01	JAPAN
IDOM	0.01	JAPAN
IDP Education	0.03	AUSTRALIA
iFast	0.01	SINGAPORE
IGG	0.01	HONG KONG
IGO	0.02	AUSTRALIA
Iida Group Holdings	0.03	JAPAN
Il Dong Pharmaceutical	<0.005	KOREA
ILI	<0.005	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
Imperial Hotel	<0.005	JAPAN
Imugene	<0.005	AUSTRALIA
Inaba Denki Sangyo	0.02	JAPAN
Inaba Seisakusho	<0.005	JAPAN
Inabata & Co Ltd	0.02	JAPAN
InBody	<0.005	KOREA
Incitec Pivot Ltd	0.04	AUSTRALIA
Industrial & Infrastructure Fund Investment	0.03	JAPAN
Industrial Bank of Korea	0.04	KOREA
Ines Corp	<0.005	JAPAN
Infomart	0.01	JAPAN
Infomedia	<0.005	AUSTRALIA
Infratil	0.09	NEW ZEALAND
INFRONEER Holdings	0.02	JAPAN
Ingenia Communities Group	0.02	AUSTRALIA
Inghams Group	0.01	AUSTRALIA
Innocean Worldwide	<0.005	KOREA
INNOX Advanced Materials	<0.005	KOREA
Insignia Financial	0.03	AUSTRALIA
Insource	<0.005	JAPAN
Insurance Australia Group	0.18	AUSTRALIA
Intage Holdings	<0.005	JAPAN
Integral Diagnostics	0.01	AUSTRALIA
Integrated Design & Engineering Holdings	<0.005	JAPAN
Intellian Technologies	<0.005	KOREA
Internet Initiative Japan	0.03	JAPAN
INTOPS Co Ltd	<0.005	KOREA
Intron Biotechnology	<0.005	KOREA
Inui Global Logistics	<0.005	JAPAN
Invincible Investment	0.05	JAPAN
Ioneer	<0.005	AUSTRALIA
IperionX	0.01	AUSTRALIA
IPH	0.01	AUSTRALIA
Iress	0.01	AUSTRALIA
Iriso Electronics	<0.005	JAPAN
IS Dongseo	<0.005	KOREA
ISC	0.01	KOREA
Ise Chemicals	<0.005	JAPAN
Iseki & Co	<0.005	JAPAN
i-SENS	<0.005	KOREA
Isetan Mitsukoshi Holdings	0.08	JAPAN
Ishihara Sangyo Kaisha	0.01	JAPAN
istyle	<0.005	JAPAN
ISU Specialty Chemical	0.01	KOREA
IsoPetasys Co Ltd	0.02	KOREA
Isuzu Motors	0.12	JAPAN
Ito En	0.02	JAPAN
Itoham Yonekyu Holdings	0.01	JAPAN
Itoki	0.01	JAPAN
Iyogin Holdings	0.05	JAPAN
Izumi Co Ltd	0.01	JAPAN
J Front Retailing	0.04	JAPAN
J Trust	<0.005	JAPAN
J.S.B	<0.005	JAPAN
JAC Recruitment	<0.005	JAPAN
Jaccs	0.01	JAPAN
Jafco	0.01	JAPAN
Jamco	<0.005	JAPAN
James Hardie Industries Plc	0.16	AUSTRALIA
Japan Airlines	0.04	JAPAN
Japan Airport Terminal	0.03	JAPAN
Japan Aviation Electronics	0.01	JAPAN
Japan Display	<0.005	JAPAN
Japan Elevator Service Holdings	0.02	JAPAN
Japan Excellent	0.02	JAPAN
Japan Exchange Group	0.17	JAPAN
Japan Hotel REIT Investment	0.04	JAPAN
Japan Lifeline	0.01	JAPAN
Japan Logistics Fund	0.03	JAPAN
Japan Material	0.01	JAPAN
Japan Metropolitan Fund Investment	0.07	JAPAN
Japan Post Bank	0.29	JAPAN
Japan Post Holdings	0.29	JAPAN
Japan Post Insurance	0.06	JAPAN
Japan Prime Realty Investment	0.03	JAPAN
Japan Pulp & Paper	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Japan Real Estate Investment Corporation	0.08	JAPAN
Japan Securities Finance	0.01	JAPAN
Japan Transcity	<0.005	JAPAN
Japan Wool Textile	0.01	JAPAN
JB Financial Group	0.03	KOREA
JB Hi-Fi	0.1	AUSTRALIA
JBCC Holdings	0.01	JAPAN
JCR Pharmaceuticals	<0.005	JAPAN
JCU	0.01	JAPAN
JDC	<0.005	JAPAN
Jeju Air	<0.005	KOREA
Jeol	0.02	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	<0.005	AUSTRALIA
Johnson Electric	0.01	HONG KONG
J-Oil Mills Inc	<0.005	JAPAN
JoongAng Advanced Materials	<0.005	KOREA
Joshin Denki	<0.005	JAPAN
Joyful Honda	0.01	JAPAN
JP-Holdings	<0.005	JAPAN
JR Global REIT	<0.005	KOREA
Jsp	<0.005	JAPAN
JTEKT	0.03	JAPAN
Judo Capital Holdings	0.01	AUSTRALIA
Juroku Financial Group	0.02	JAPAN
Justsystems	0.01	JAPAN
Jusung Engineering	0.01	KOREA
JVCKENWOOD	0.02	JAPAN
JW Pharmaceutical	<0.005	KOREA
JYP Entertainment	0.02	KOREA
K Wah International Holdings	<0.005	HONG KONG
Kadokawa	0.04	JAPAN
Kaga Electronics	0.01	JAPAN
Kagome	0.03	JAPAN
Kakaku.com Inc.	0.03	JAPAN
Kakao	0.14	KOREA
Kakao Games	0.01	KOREA
Kakao Pay	0.01	KOREA
KakaoBank	0.05	KOREA
Kaken Pharmaceutical	0.02	JAPAN
Kameda Seika	0.01	JAPAN
Kanigumi	0.03	JAPAN
Kanaden Corp	<0.005	JAPAN
Kanagawa Chuo Kotsu	<0.005	JAPAN
Kanamic Network	<0.005	JAPAN
Kanamoto	0.01	JAPAN
Kaneka Corp	0.02	JAPAN
Kanematsu Corp	0.02	JAPAN
Kansai Paint	0.03	JAPAN
Kanto Denka Kogyo	<0.005	JAPAN
Kao	0.31	JAPAN
Kasumigaseki Capital	0.01	JAPAN
Katakura Inds	<0.005	JAPAN
Katitas	0.01	JAPAN
Kawada Technologies	<0.005	JAPAN
KB Financial Group	0.28	KOREA
KC Tech	<0.005	KOREA
KCC Corp	0.01	KOREA
KCC Glass	<0.005	KOREA
KDDI Corp	0.73	JAPAN
KDX Realty Investment	0.06	JAPAN
KeePer Technical Laboratory	<0.005	JAPAN
Keihan Holdings	0.03	JAPAN
Keikyu Corporation	0.04	JAPAN
Keio Corp	0.05	JAPAN
Keisei Electric Railway	0.06	JAPAN
Keiyo Bank	0.01	JAPAN
Kelsian Group	0.01	AUSTRALIA
Kenko Mayonnaise	<0.005	JAPAN
Keppel	0.11	SINGAPORE
Keppel DC REIT	0.04	SINGAPORE
Keppel Pacific Oak US REIT	<0.005	SINGAPORE
Keppel REIT	0.02	SINGAPORE
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	0.02	HONG KONG
KEWPIE Corporation	0.03	JAPAN
Key Coffee	<0.005	JAPAN
Keyence Corp	1.13	JAPAN
KH Neochem	0.01	JAPAN
KH Vatec	<0.005	KOREA
Kikkoman	0.14	JAPAN
Kintetsu	0.06	JAPAN
Kintetsu Dept Store	<0.005	JAPAN
Kis Wire	<0.005	KOREA
Kissei Pharmaceutical	0.01	JAPAN
Ki-Star Real Estate	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN
Kitz Corporation	0.01	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND
KIWOOM Securities	0.02	KOREA
Kiyo Bank	0.01	JAPAN
KMW Inc.	<0.005	KOREA
KNT-CT Holdings	<0.005	JAPAN
Koa Corp	<0.005	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Kobayashi Pharmaceutical	0.03	JAPAN
Kobe Bussan	0.05	JAPAN
Koei Tecmo Holdings	0.03	JAPAN
Kogan.com	<0.005	AUSTRALIA
Koh Young Technology	0.01	KOREA
Kohnan Shoji	0.01	JAPAN
Koito Manufacturing	0.04	JAPAN
Kojima	<0.005	JAPAN
Kokusai Electric	0.03	JAPAN
Kokuyo	0.03	JAPAN
Kolmar Korea	0.01	KOREA
Kolon Industries	0.01	KOREA
Komatsu Materie	<0.005	JAPAN
Komeda Holdings	0.01	JAPAN
Komehyo	<0.005	JAPAN
Komeri	0.01	JAPAN
Komipharm International	<0.005	KOREA
Komori Corp	0.01	JAPAN
Konica Minolta	0.02	JAPAN
Konishi	0.01	JAPAN
Konoike Transport	0.01	JAPAN
Korea Asset In Trust	<0.005	KOREA
Korea Electric Terminal	0.01	KOREA
Korea Investment Hol	0.03	KOREA
Korea Petrochemical Industry	<0.005	KOREA
Korea Reinsurance	0.01	KOREA
Korea United Pharm	<0.005	KOREA
Korea Zinc	0.07	KOREA
Kosaido	0.01	JAPAN
Kose	0.02	JAPAN
Koshidaka	0.01	JAPAN
Kotobuki Spirits	0.02	JAPAN
KPP Group Holdings	<0.005	JAPAN
Krafton	0.13	KOREA
Krosaki Harima	<0.005	JAPAN
K's Holdings	0.02	JAPAN
Kubota	0.17	JAPAN
Kumho Tire	0.01	KOREA
Kumiai Chemical Industry	0.01	JAPAN
Kurabo Industries	0.01	JAPAN
Kuraray	0.06	JAPAN
Kureha	0.01	JAPAN
Kurimoto	<0.005	JAPAN
Kurita Water Inds	0.05	JAPAN
Kusuri No Aoki Holdings	0.02	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA
KYB	0.01	JAPAN
Kyocera Corp	0.23	JAPAN
Kyodo Printing	<0.005	JAPAN
Kyoei Steel	<0.005	JAPAN
Kyokuto Kaihatsu	0.01	JAPAN
Kyokuto Securities	<0.005	JAPAN
Kyokuyo	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN
Kyoritsu Maintenance	0.02	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN
Kyoto Financial Group	0.07	JAPAN
Kyowa Kirin	0.06	JAPAN
Kyudenko Corp	0.02	JAPAN
Kyushu Financial Group	0.03	JAPAN
Kyushu Railway	0.06	JAPAN
L&C BIO	<0.005	KOREA
L&F	0.02	KOREA
L.K. Technology Holdings	<0.005	HONG KONG
Lake Materials	0.01	KOREA
LaSalle Logiport REIT	0.03	JAPAN
Lasertec	0.11	JAPAN
Lec	<0.005	JAPAN
LEENO Industrial	0.02	KOREA
Lend Lease Group	0.04	AUSTRALIA
Lendlease Global Commercial REIT	0.01	SINGAPORE
Lenovo Group	0.16	HONG KONG
Leopalace21 Corp	0.01	JAPAN
LF	<0.005	KOREA
LG Chem Pfd.	0.01	KOREA
LG Chemical	0.12	KOREA
LG Corp	0.06	KOREA
LG Display	0.03	KOREA
LG Electronics	0.09	KOREA
LG Electronics Pfd.	0.01	KOREA
LG Energy Solution	0.14	KOREA
LG H&H	0.03	KOREA
LG H&H Pfd.	<0.005	KOREA
LG Innotech	0.02	KOREA
LG Uplus	0.02	KOREA
Life	0.01	JAPAN
Lifedrink	0.01	JAPAN
Lifestyle Communities	0.01	AUSTRALIA
Lifull	<0.005	JAPAN
LigaChem Biosciences	0.03	KOREA
Link and Motivation	<0.005	JAPAN
Link Real Estate Investment Trust	0.19	HONG KONG
Lintec Corp	0.01	JAPAN
Lion Corp	0.04	JAPAN
Liontown Resources	0.01	AUSTRALIA
Litalico	<0.005	JAPAN
LIXIL	0.05	JAPAN
Lotte Energy Materials	0.01	KOREA
LOTTE Fine Chemical	0.01	KOREA
Lotte REIT	0.01	KOREA

Constituent	Index weight (%)	Country/Market
Lotte Rental	<0.005	KOREA
Lotte Shopping	0.01	KOREA
Lotte Wellfood	<0.005	KOREA
Lovisa Holdings	0.01	AUSTRALIA
LS Electric	0.03	KOREA
LS Materials	<0.005	KOREA
Luk Fook Holdings International	0.01	HONG KONG
Lunit	0.01	KOREA
LX Hausys	<0.005	KOREA
LX Holdings	<0.005	KOREA
LX Semicon	0.01	KOREA
LY	0.13	JAPAN
Lynas Corp	0.06	AUSTRALIA
M&A Capital Partners	<0.005	JAPAN
M&A Research Institute	<0.005	JAPAN
M3	0.08	JAPAN
MAAS Group Holdings	0.01	AUSTRALIA
Mabuchi Motor	0.02	JAPAN
Macnica Fuji Electronics Holdings	0.03	JAPAN
Macquarie Group	0.68	AUSTRALIA
Macquarie Technology Group	0.01	AUSTRALIA
MACROMILL	<0.005	JAPAN
Maeda Kosen	0.01	JAPAN
Maezawa Kyuso Industries	<0.005	JAPAN
Magellan Financial Group	0.01	AUSTRALIA
Mainfreight	0.04	NEW ZEALAND
Makino Milling Machine Co	0.03	JAPAN
Makita Corp	0.13	JAPAN
Man Wah Holdings Ltd.	0.01	HONG KONG
Management Solutions	<0.005	JAPAN
Mandom Co	<0.005	JAPAN
Mani	0.01	JAPAN
Manulife US REIT	<0.005	SINGAPORE
Mapletree Industrial Trust	0.05	SINGAPORE
Mapletree Logistics Trust	0.05	SINGAPORE
Mapletree Pan Asia Commercial Trust	0.03	SINGAPORE
Marudai Food Co	<0.005	JAPAN
Maruha Nichiro	0.01	JAPAN
Marui Group	0.05	JAPAN
MARUKA FURUSATO	<0.005	JAPAN
Marusan Securities	0.01	JAPAN
Maruwa	0.03	JAPAN
Maruzen Showa Unyu	0.01	JAPAN
Marvelous	<0.005	JAPAN
Matsuda Sangyo	<0.005	JAPAN
Matsui Securities Co Ltd	0.01	JAPAN
MatsukiyoCocokara	0.09	JAPAN
Matsuya	<0.005	JAPAN
Max Co Ltd	0.02	JAPAN
Maxell	0.01	JAPAN
Maxvalu Tokai	<0.005	JAPAN
Mayne Pharma Group	0.01	AUSTRALIA
Mazda Motor	0.06	JAPAN
McDonald's Holdings (Japan)	0.05	JAPAN
MCJ	0.01	JAPAN
McMillan Shakespeare	0.01	AUSTRALIA
Mcnex	<0.005	KOREA
Mebuki Financial Group	0.07	JAPAN
MEC	<0.005	JAPAN
Media Do	<0.005	JAPAN
Medibank Private	0.12	AUSTRALIA
Medipal Holdings	0.05	JAPAN
Medley	0.01	JAPAN
Medy-Tox	0.01	KOREA
Megachips Corp	0.01	JAPAN
Megaport	0.01	AUSTRALIA
MegaStudyEdu	<0.005	KOREA
Megmilk Snow Brand	0.01	JAPAN
Meidensha Corp	0.02	JAPAN
Meiji Holdings	0.09	JAPAN
Meiko Electronics	0.01	JAPAN
Meitac Corp	0.02	JAPAN
Melco Holdings	<0.005	JAPAN
Menicon	0.01	JAPAN
Mercari	0.03	JAPAN
Mercury NZ	0.03	NEW ZEALAND
Meridian Energy	0.06	NEW ZEALAND
Meritz Finance Holdings	0.12	KOREA
Mesoblast	0.02	AUSTRALIA
METAWATER	<0.005	JAPAN
Mezzion Pharma	0.01	KOREA
Micronics Japan	0.01	JAPAN
MIDAC	<0.005	JAPAN
Mie Kotsu Group Holdings	<0.005	JAPAN
Milbon	0.01	JAPAN
Minebea Mitsumi	0.08	JAPAN
Mineral Resources	0.04	AUSTRALIA
Ministop	<0.005	JAPAN
Mirae Asset Daewoo	0.03	KOREA
MIRAI	0.01	JAPAN
Mirai Industry	<0.005	JAPAN
Mirait One	0.02	JAPAN
Miroku Jyoho Service	<0.005	JAPAN
Mirvac Group	0.08	AUSTRALIA
MISUMI Group	0.07	JAPAN
Mitani Sekisan	0.01	JAPAN
Mitsuba	<0.005	JAPAN
Mitsubishi Chemical Holdings	0.1	JAPAN
Mitsubishi Estate	0.3	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Mitsubishi Estate Logistics REIT Investment	0.02	JAPAN	NICKEL INDUSTRIES	0.01	AUSTRALIA	Oceania Healthcare	<0.005	NEW ZEALAND
Mitsubishi HC Capital	0.09	JAPAN	Nifco	0.03	JAPAN	OCI	<0.005	KOREA
MITSUBISHI LOGISNEXT	0.01	JAPAN	Nihon Chouzai	<0.005	JAPAN	Odakyu Electric Railway	0.05	JAPAN
Mitsubishi Logistics	0.03	JAPAN	Nihon Kohden	0.03	JAPAN	OFX Group	<0.005	AUSTRALIA
Mitsubishi Materials Corpn	0.03	JAPAN	Nihon M&A Center	0.02	JAPAN	Ogaki Kyoritsu Bank	0.01	JAPAN
Mitsubishi Motors	0.03	JAPAN	Nihon Nohyaku	<0.005	JAPAN	Ohara	<0.005	JAPAN
Mitsubishi Pencil	0.01	JAPAN	Nihon Parkerizing	0.01	JAPAN	Oiles Corp	0.01	JAPAN
Mitsubishi Research Institute	<0.005	JAPAN	Nihon Tokushu Toryo	<0.005	JAPAN	Olisix ra daichi	<0.005	JAPAN
Mitsubishi UFJ Financial	2.36	JAPAN	Nihon Trim	<0.005	JAPAN	Oita Bank	0.01	JAPAN
Mitsuboshi Belting	0.01	JAPAN	Nikkon Holdings	0.03	JAPAN	Oji Holdings	0.06	JAPAN
Mitsui Chemicals	0.06	JAPAN	Nikon Corp	0.04	JAPAN	Okabe	<0.005	JAPAN
Mitsui Eng & Shipbuilding	0.02	JAPAN	Nine Entertainment	0.02	AUSTRALIA	Okamoto Industries	0.01	JAPAN
Mitsui Fudosan	0.39	JAPAN	Nintendo	1.11	JAPAN	Okamura Corp	0.01	JAPAN
Mitsui Fudosan Logistics Park	0.03	JAPAN	Nippon	0.01	JAPAN	Okasan Securities Group Inc	0.01	JAPAN
Mitsui High-Tec	0.01	JAPAN	Nippon Accommodations Fund	0.03	JAPAN	Oki Electric Industry	0.01	JAPAN
Mitsui Sugar	0.01	JAPAN	Nippon Beet Sugar Manufacturing	<0.005	JAPAN	Okinawa Cellular Telephone	0.01	JAPAN
Mitsui-Soko	0.02	JAPAN	Nippon Building Fund Inc	0.1	JAPAN	Okinawa Financial Group	0.01	JAPAN
Miura	0.03	JAPAN	Nippon Carbon Co	<0.005	JAPAN	Okuma	0.02	JAPAN
Miyazaki Bank	0.01	JAPAN	Nippon Ceramic	<0.005	JAPAN	Okura Industrial	<0.005	JAPAN
Mizuho Financial Group	1.08	JAPAN	Nippon Chemi-Con	<0.005	JAPAN	Okuwa	<0.005	JAPAN
Mizuho Leasing	0.02	JAPAN	Nippon Denko	<0.005	JAPAN	Olam Group	0.01	SINGAPORE
Mizuno	0.02	JAPAN	Nippon Densetsu Kogyo	0.01	JAPAN	Olympus	0.23	JAPAN
MMG	0.02	HONG KONG	Nippon Electric Glass	0.03	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA
Mochida Pharmaceutical	0.01	JAPAN	Nippon Express Holdings	0.06	JAPAN	Omrn Corp	0.08	JAPAN
Modeltour Network	<0.005	KOREA	Nippon Fine Chem	<0.005	JAPAN	One REIT	0.01	JAPAN
Monex Group Inc	0.01	JAPAN	Nippon Kanzai Holdings	<0.005	JAPAN	Ono Pharmaceutical	0.07	JAPAN
Money Forward	0.02	JAPAN	Nippon Kayaku	0.02	JAPAN	Onoken	<0.005	JAPAN
MonotaRO	0.07	JAPAN	Nippon Light Metal Holdings	0.01	JAPAN	Onward Holdings	0.01	JAPAN
Mori Hills REIT Investment	0.02	JAPAN	Nippon Paint	0.12	JAPAN	oOh!media	0.01	AUSTRALIA
MORI TRUST REIT	0.02	JAPAN	Nippon Paper Industries	0.01	JAPAN	Open Door	<0.005	JAPAN
Morinaga	0.02	JAPAN	Nippon Parking Development	<0.005	JAPAN	Open House	0.04	JAPAN
Morinaga Milk Industry	0.02	JAPAN	Nippon Prologis REIT	0.06	JAPAN	Open Up Group	0.01	JAPAN
Moriroku Holdings	<0.005	JAPAN	NIPPON REIT Investment	0.02	JAPAN	Optex Group	0.01	JAPAN
Morita Holdings Corp	0.01	JAPAN	Nippon Rietec	<0.005	JAPAN	Opthea	0.01	AUSTRALIA
Mos Food Services	0.01	JAPAN	Nippon Road	<0.005	JAPAN	OPTIM	<0.005	JAPAN
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA	Nippon Sanso Holdings	0.09	JAPAN	Optorun	0.01	JAPAN
MS&AD Insurance Group Holdings	0.44	JAPAN	Nippon Seiki	0.01	JAPAN	Oracle Corporation Japan	0.05	JAPAN
MTI	<0.005	JAPAN	Nippon Sharyo	<0.005	JAPAN	Organo	0.02	JAPAN
MTR Corp	0.07	HONG KONG	Nippon Sheet Glass	<0.005	JAPAN	Orient Corp	<0.005	JAPAN
m-up	<0.005	JAPAN	Nippon Shinyaku	0.02	JAPAN	Orient Overseas (International)	0.03	HONG KONG
Murata Manufacturing	0.4	JAPAN	Nippon Shokubai	0.02	JAPAN	Oriental Land	0.33	JAPAN
Musashi Seimitsu Industry	0.01	JAPAN	Nippon Signal	0.01	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Musashino Bank	0.01	JAPAN	Nippon Soda	0.01	JAPAN	Orion	0.03	KOREA
Myer Holdings	0.01	AUSTRALIA	Nippon Telegraph and Telephone	0.42	JAPAN	Orion Holdings	<0.005	KOREA
Myoung Shin Industry	<0.005	KOREA	Nippon Television Holdings	0.02	JAPAN	Orix Jreit Inc	0.05	JAPAN
MyState	0.01	AUSTRALIA	Nippon Thompson	<0.005	JAPAN	Oro	<0.005	JAPAN
Nabtesco Corp	0.03	JAPAN	Nipro	0.02	JAPAN	Orora	0.02	AUSTRALIA
Nachi-Fujikoshi	0.01	JAPAN	Nishimatsu Construction	0.01	JAPAN	Osaka Organic	<0.005	JAPAN
Nafco	<0.005	JAPAN	Nishimatsuya Chain	0.01	JAPAN	Osaka Soda	0.02	JAPAN
Nagalleben	0.01	JAPAN	Nishi-Nippon Financial Holdings	0.03	JAPAN	Osaka Steel	<0.005	JAPAN
Nagase & Co	0.03	JAPAN	Nishi-Nippon Railroad	0.01	JAPAN	OSAKA Titanium technologies	<0.005	JAPAN
Nagawa	0.01	JAPAN	Nishio Rent All	0.01	JAPAN	Oscotec	0.01	KOREA
Nagoya Railroad	0.04	JAPAN	Nissan Chemical	0.06	JAPAN	OSG	0.01	JAPAN
Nakanishi	0.02	JAPAN	Nissan Motor	0.09	JAPAN	Otsuka	0.08	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nissan Shatai	0.01	JAPAN	Otsuka Holdings	0.37	JAPAN
Namsun Aluminium	<0.005	KOREA	Nissei Asb Machine	<0.005	JAPAN	Ottogi	0.01	KOREA
Namyang Dairy Products	<0.005	KOREA	Nissha	0.01	JAPAN	OUE Real Estate Investment Trust	0.01	SINGAPORE
Nankai Electric Railway	0.03	JAPAN	Nisshin Oililo Group	0.01	JAPAN	Oversea-Chinese Banking	0.71	SINGAPORE
Nanofilm Technologies International	<0.005	SINGAPORE	Nisshin Seifun Group	0.04	JAPAN	Pacific Industrial	0.01	JAPAN
Nanosonics	0.01	AUSTRALIA	Nisshinbo Holdings	0.01	JAPAN	Pacific Metals	<0.005	JAPAN
Nanto Bank	0.01	JAPAN	Nissin Corp	0.01	JAPAN	Pack	0.01	JAPAN
National Australia Bank	1.04	AUSTRALIA	NISSIN FOODS HOLDINGS	0.07	JAPAN	PAL GROUP Holdings	0.01	JAPAN
National Storage REIT	0.03	AUSTRALIA	Nisso Holdings	<0.005	JAPAN	Paltac	0.01	JAPAN
Nature Cell	0.01	KOREA	Nissui	0.03	JAPAN	Pan Ocean	0.01	KOREA
NAVER	0.28	KOREA	Niterra	0.08	JAPAN	Pan Pacific International Holdings	0.17	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nitori Holdings	0.12	JAPAN	Panasonic Holdings	0.41	JAPAN
Ncsoft	0.02	KOREA	Nitta	0.01	JAPAN	PARAGON REIT	0.01	SINGAPORE
NEC	0.4	JAPAN	Nittetsu Mining	0.01	JAPAN	Paramount Bed Holdings	0.01	JAPAN
NEC Capital Solutions	<0.005	JAPAN	Nitto Boseki	0.01	JAPAN	Park Systems	0.01	KOREA
Neowiz	<0.005	KOREA	Nitto Denko Corp	0.2	JAPAN	Park24	0.03	JAPAN
Net Protections Holdings	<0.005	JAPAN	Nitto Kogyo	0.01	JAPAN	Parkway Life Real Estate Investment Trust	0.02	SINGAPORE
NetLink NBN Trust	0.03	SINGAPORE	Nitto Kohki	<0.005	JAPAN	Partron	<0.005	KOREA
Netmarble	0.01	KOREA	Nittoku	<0.005	JAPAN	Pasona Group	<0.005	JAPAN
Neturen	<0.005	JAPAN	Noevir Holdings	0.01	JAPAN	PCCW	0.04	HONG KONG
Netwealth Group	0.02	AUSTRALIA	Nohmi Bosai Ltd	0.01	JAPAN	PearlAbyss	0.01	KOREA
Neuren Pharmaceuticals	0.01	AUSTRALIA	Nojima	0.02	JAPAN	People and Technology	0.01	KOREA
New World Development	0.01	HONG KONG	NOK	0.02	JAPAN	Peptidream	0.02	JAPAN
Nexen Tire	<0.005	KOREA	Nomura	0.01	JAPAN	Pepton	0.02	KOREA
Nexon	0.09	JAPAN	Nomura Holdings	0.28	JAPAN	Perpetual	0.02	AUSTRALIA
Nexon Games	<0.005	KOREA	Nomura Real Estate Holdings	0.05	JAPAN	Perseus Mining	0.04	AUSTRALIA
Nextage	0.01	JAPAN	Nomura Real Estate Master Fund	0.07	JAPAN	Persol Holdings	0.05	JAPAN
NEXTDC	0.07	AUSTRALIA	Nomura Research Institute	0.21	JAPAN	PEXA Group	0.01	AUSTRALIA
Nexteer Automotive Group	0.01	HONG KONG	Nong Shim	0.01	KOREA	Pharma Foods International	<0.005	JAPAN
Nexlin	<0.005	KOREA	Noritake	0.01	JAPAN	PharmaReaserch Products	0.02	KOREA
NH Foods	0.05	JAPAN	Noritsu Koki	0.01	JAPAN	Pharmicell	0.01	KOREA
NH Investment & Securities	0.02	KOREA	Noritz Corp	0.01	JAPAN	PHC Holdings	<0.005	JAPAN
NHK Spring Co	0.03	JAPAN	North Pacific Bank	0.01	JAPAN	PI Advanced Materials	<0.005	KOREA
NHN	<0.005	KOREA	Northern Star Resources	0.2	AUSTRALIA	PIA	<0.005	JAPAN
NHN KCP	<0.005	KOREA	Novonix	<0.005	AUSTRALIA	Pigeon	0.02	JAPAN
NIB Holdings Ltd.	0.03	AUSTRALIA	NPR-RIKEN	0.01	JAPAN	Pilbara Minerals	0.04	AUSTRALIA
Nice Holdings	<0.005	KOREA	NSD	0.02	JAPAN	PILLAR Corp	0.01	JAPAN
NICE Information Service	<0.005	KOREA	NSK	0.03	JAPAN	Pilot	0.02	JAPAN
Nichiban	<0.005	JAPAN	NTN Corp	0.01	JAPAN	Pinnacle Investment Management Group	0.03	AUSTRALIA
Nichicon	0.01	JAPAN	NTT Data Corp.	0.16	JAPAN	Piolax	0.01	JAPAN
Nichiden Co	0.01	JAPAN	NTT UD REIT Investment	0.02	JAPAN	PKSHA Technology	<0.005	JAPAN
Nichiha Corp	0.01	JAPAN	Nufarm	0.01	AUSTRALIA	Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Nichirei	0.04	JAPAN	Nuix	0.01	AUSTRALIA	Plus Alpha Consulting	<0.005	JAPAN
Nichireki	0.01	JAPAN	Obara Group	<0.005	JAPAN			
Nick Scali	0.01	AUSTRALIA	Obic	0.15	JAPAN			
			Obic Business Consultants	0.02	JAPAN			

Constituent	Index weight (%)	Country/Market
Pola Orbis Holdings	0.01	JAPAN
PolyNovo	0.01	AUSTRALIA
Posco Dx	0.01	KOREA
POSCO Future M	0.04	KOREA
Posco M-Tech	<0.005	KOREA
Prada	0.06	HONG KONG
Præmium	<0.005	AUSTRALIA
Precinct Properties New Zealand	0.01	NEW ZEALAND
Premier Investments	0.02	AUSTRALIA
Premium Group	0.01	JAPAN
Press Kogyo Co	<0.005	JAPAN
Prestige International	0.01	JAPAN
Prima Meat Packers	0.01	JAPAN
Prime US REIT	<0.005	SINGAPORE
Pro Medicus Ltd	0.1	AUSTRALIA
Procrea Holdings	<0.005	JAPAN
Pronexus	<0.005	JAPAN
Prosperity REIT	<0.005	HONG KONG
Proto	<0.005	JAPAN
PSK	<0.005	KOREA
PWR Holdings	<0.005	AUSTRALIA
Qantas Airways	0.07	AUSTRALIA
QBE Insurance Group	0.32	AUSTRALIA
Qol	<0.005	JAPAN
Qube Holdings	0.07	AUSTRALIA
Raffles Med Grp	0.01	SINGAPORE
Rainbow Robotics	0.02	KOREA
Raito Kogyo	0.01	JAPAN
Rakul	0.01	JAPAN
Rakus	0.02	JAPAN
Rakuten	0.12	JAPAN
Rakuten Bank	0.06	JAPAN
Ramelius Resources	0.03	AUSTRALIA
Ramsay Health Care	0.06	AUSTRALIA
REA Group	0.11	AUSTRALIA
Realord Group Holdings	0.01	HONG KONG
Recruit Holdings	1.14	JAPAN
Redox	0.01	AUSTRALIA
Reece	0.03	AUSTRALIA
Regal Partners	<0.005	AUSTRALIA
Region Group	0.02	AUSTRALIA
Regis Healthcare	0.01	AUSTRALIA
Regis Resources	0.03	AUSTRALIA
Reliance Worldwide	0.03	AUSTRALIA
Relo Group	0.02	JAPAN
Remixpoint	0.01	JAPAN
Renesas Electronics	0.34	JAPAN
Rengo	0.02	JAPAN
Renova	<0.005	JAPAN
Resolute Mining	0.01	AUSTRALIA
Resona Holdings	0.29	JAPAN
Resonac Holdings	0.06	JAPAN
Resortrust	0.02	JAPAN
Restar Holdings	<0.005	JAPAN
Retail Partners	<0.005	JAPAN
RFHIC	<0.005	KOREA
Rheon Automatic Machinery	<0.005	JAPAN
Ricoh Leasing	0.01	JAPAN
Ridley	0.01	AUSTRALIA
Riken Keiki	0.01	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	0.01	JAPAN
Rinnai Corp	0.04	JAPAN
Riso Kagaku	0.01	JAPAN
Riso Kyoiku	<0.005	JAPAN
Riverstone Holdings	0.01	SINGAPORE
Rock Field	<0.005	JAPAN
Rohm	0.05	JAPAN
Rohto Pharmaceutical	0.05	JAPAN
Rokko Butter	<0.005	JAPAN
Roland	<0.005	JAPAN
Rorze	0.01	JAPAN
Round One	0.02	JAPAN
RS Technologies	<0.005	JAPAN
Rural Funds Group	0.01	AUSTRALIA
Ryman Healthcare	0.02	NEW ZEALAND
Ryobi	0.01	JAPAN
Ryoden Trading	<0.005	JAPAN
Ryohin Keikaku	0.1	JAPAN
Ryoyo Ryosan Holdings	0.01	JAPAN
S Foods	<0.005	JAPAN
S&B Foods	0.01	JAPAN
S&S Tech Corp	0.01	KOREA
S.M. Entertainment	0.01	KOREA
S1 Corporation	0.01	KOREA
Sa Sa International Holdings	<0.005	HONG KONG
Saint Marc Holdings	<0.005	JAPAN
Sakai Chemical Industry	<0.005	JAPAN
Sakai Moving Service	<0.005	JAPAN
Sakata Inx Corp	0.01	JAPAN
Sakata Seed Corp	0.01	JAPAN
Sakura Internet	0.01	JAPAN
Sam Hwa Capacity	<0.005	KOREA
Sam-A Aluminium	<0.005	KOREA
SAMCHUNDANG PHARM CO.	0.02	KOREA
Samsonite International	0.05	HONG KONG
Samsung Biologics	0.19	KOREA
Samsung Card	0.01	KOREA
Samsung Electro-Mechanics	0.08	KOREA
Samsung Electronics	2.94	KOREA

Constituent	Index weight (%)	Country/Market
Samsung Electronics Pfd.	0.42	KOREA
Samsung Fire & Marine Insurance	0.12	KOREA
Samsung Fire & Marine Insurance Pfd.	0.01	KOREA
Samsung Life Insurance Co. Ltd.	0.07	KOREA
Samsung SDI	0.11	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.05	KOREA
Samsung Securities	0.03	KOREA
Samty Residential Investment	<0.005	JAPAN
Samyang	<0.005	KOREA
Samyang Foods	0.04	KOREA
Samyang Holdings	<0.005	KOREA
San ju San Financial Group	0.01	JAPAN
San-A	0.01	JAPAN
Sandfire Resources NL	0.05	AUSTRALIA
Sangatsu	0.02	JAPAN
San-In Godo Bk	0.02	JAPAN
Sankei Real Estate	<0.005	JAPAN
Sanken Electric	0.02	JAPAN
Sanki Engineering	0.02	JAPAN
Sankyo Seiko	<0.005	JAPAN
Sankyo Tateyama	<0.005	JAPAN
Sankyu	0.03	JAPAN
Sanoh Industrial	<0.005	JAPAN
Sanrio	0.15	JAPAN
Sansan	0.02	JAPAN
Sansin Electronics	<0.005	JAPAN
Santec	<0.005	JAPAN
Santen Pharmaceutical	0.05	JAPAN
Sanwa Holdings	0.1	JAPAN
Sanyo Chemical Inds	<0.005	JAPAN
Sanyo Denki	0.01	JAPAN
Sanyo Electric Railway	<0.005	JAPAN
Sato Holding	<0.005	JAPAN
SATS	0.03	SINGAPORE
Sawai Group Holdings	0.02	JAPAN
Sayona Mining	<0.005	AUSTRALIA
SBI Holdings	0.11	JAPAN
SBI Sumishin Net Bank	0.02	JAPAN
SBS Holdings	0.01	JAPAN
Scales	<0.005	NEW ZEALAND
Scentre Group	0.17	AUSTRALIA
SCREEN Holdings	0.08	JAPAN
SCSK	0.06	JAPAN
SD Biosensor	<0.005	KOREA
Sebang Global Battery	0.01	KOREA
Secom	0.22	JAPAN
Seegene	0.01	KOREA
Seek	0.07	AUSTRALIA
Seibu Holdings	0.07	JAPAN
Seikagaku	<0.005	JAPAN
Seikitokyu Kogyo	<0.005	JAPAN
Seiko Epson	0.07	JAPAN
Seiko Holdings	0.01	JAPAN
Seino Holdings	0.03	JAPAN
Seiren	0.01	JAPAN
Sekisui Chemical	0.1	JAPAN
Sekisui House	0.19	JAPAN
Sekisui House Reit	0.03	JAPAN
Sekisui Jushi	0.01	JAPAN
Select Harvests	0.01	AUSTRALIA
Senko Group Holdings	0.02	JAPAN
Senshu Electric	0.01	JAPAN
Senshu Ikeda Holdings	0.01	JAPAN
Seobu T&D	<0.005	KOREA
Seojin System	0.01	KOREA
Seoul Semiconductor	<0.005	KOREA
Septeni Holdings	<0.005	JAPAN
Seria	0.01	JAPAN
Service Stream	0.01	AUSTRALIA
Seven & I Holdings	0.52	JAPAN
Seven Bank	0.02	JAPAN
SG Fleet Group	<0.005	AUSTRALIA
SG Holdings	0.07	JAPAN
Shangri-La Asia	0.01	HONG KONG
Sharp	0.02	JAPAN
Sheng Siong Group	0.01	SINGAPORE
Shenzhen International Group Holdings	0.09	HONG KONG
Shibaura Machine	0.01	JAPAN
Shibaura Mechatronics	0.01	JAPAN
Shibusawa Warehouse	<0.005	JAPAN
Shibuya	0.01	JAPAN
Shift	0.02	JAPAN
Shiga Bank	0.02	JAPAN
Shikoku Bank	<0.005	JAPAN
Shikoku Chemicals	0.01	JAPAN
Shima Seiki Manufacturing	<0.005	JAPAN
Shimadzu	<0.005	JAPAN
Shimadzu Corp	0.1	JAPAN
Shimamura	0.04	JAPAN
Shimano	0.19	JAPAN
Shimojima	<0.005	JAPAN
Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Shin Poong Pharm	<0.005	KOREA
Shinagawa Refractories	<0.005	JAPAN
Shindengen Elec	<0.005	JAPAN
Shin-Etsu Chemical	0.85	JAPAN
Shin-Etsu Polymer	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Shinhan Alpha REIT	0.01	KOREA
Shinhan Financial Group	0.24	KOREA
Shinko Shoji	<0.005	JAPAN
Shinnihon	<0.005	JAPAN
Shinsegae	0.01	KOREA
Shinsung Delta Tech	0.01	KOREA
Shinsung E&G	<0.005	KOREA
Shinwa Co Ltd	<0.005	JAPAN
Shionogi	0.18	JAPAN
Ship Healthcare Holdings	0.02	JAPAN
Shiseido	0.12	JAPAN
Shizuoka Financial Group	0.07	JAPAN
Sho-Bond Holdings	0.02	JAPAN
Shochiku	0.01	JAPAN
Shoei	0.01	JAPAN
Shoei Foods	0.01	JAPAN
Showa Sangyo	0.01	JAPAN
Shun Tak Holdings	<0.005	HONG KONG
SIA Engineering	0.01	SINGAPORE
Sigma Healthcare	0.05	AUSTRALIA
Sigmxyz	0.01	JAPAN
Siix	<0.005	JAPAN
Silicon 2	0.01	KOREA
Simmtech	<0.005	KOREA
Simplex Holdings	0.01	JAPAN
Sims	0.02	AUSTRALIA
Sinfonia Technology	0.02	JAPAN
Singamas Container Holdings	<0.005	HONG KONG
Singapore Airlines	0.11	SINGAPORE
Singapore Exchange	0.13	SINGAPORE
Singapore Post Ltd	0.01	SINGAPORE
Singapore Telecommunications	0.3	SINGAPORE
Sinko Industries	0.01	JAPAN
Sino Land	0.06	HONG KONG
Sintokogio Ltd	<0.005	JAPAN
SITC International Holdings	0.05	HONG KONG
SiteMinder	0.01	AUSTRALIA
SK Biopharmaceuticals	0.03	KOREA
SK Bioscience	0.01	KOREA
SK Chemicals	<0.005	KOREA
SK Hynix	1.1	KOREA
SK IE Technology	0.01	KOREA
Sk Networks	<0.005	KOREA
SK Oceanplant	<0.005	KOREA
SK REIT	0.01	KOREA
Sk Securities	<0.005	KOREA
SK Square	0.09	KOREA
SKC	0.02	KOREA
Sky Network Television	<0.005	NEW ZEALAND
SKY Perfect JSAT Holdings	0.02	JAPAN
SL	0.01	KOREA
Smartgroup	0.01	AUSTRALIA
SmarTone Telecommunications Holdings	<0.005	HONG KONG
SMC Corp	0.31	JAPAN
SMS	0.01	JAPAN
Socionext	0.03	JAPAN
Sodick Co Ltd	<0.005	JAPAN
SoftBank	0.6	JAPAN
SoftBank Group	0.8	JAPAN
Softcreate	<0.005	JAPAN
Sohgo Security Services	0.05	JAPAN
Solasto	<0.005	JAPAN
Solid	<0.005	KOREA
SoluM	0.01	KOREA
Solus Advanced Materials	<0.005	KOREA
Solvar	<0.005	AUSTRALIA
Sompo Holdings	0.45	JAPAN
Songwon Industrial	<0.005	KOREA
Sonic Healthcare	0.12	AUSTRALIA
Sony Corp	2.35	JAPAN
SOOP	0.01	KOREA
Sosei Group	0.01	JAPAN
SOSILA Logistics REIT	0.01	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN
Soulbrain	0.01	KOREA
Soulbrain Holdings	<0.005	KOREA
Sourcenext	<0.005	JAPAN
Spark New Zealand	0.03	NEW ZEALAND
Spartan Resources	0.02	AUSTRALIA
Sparx Asset Management Co Ltd	<0.005	JAPAN
S-Pool	<0.005	JAPAN
Square Enix Holdings	0.06	JAPAN
SRA Holdings	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN
St Barbara	<0.005	AUSTRALIA
ST Corp	<0.005	JAPAN
ST Pharm	0.01	KOREA
Stanley Electric	0.04	JAPAN
Star Asia Investment	0.01	JAPAN
Star Micronics	0.01	JAPAN
Starhill Global REIT	0.01	SINGAPORE
StarHub	0.01	SINGAPORE
Starts	0.01	JAPAN
Starts Proceed Investment	<0.005	JAPAN
Starzen	<0.005	JAPAN
Steadfast Group	0.06	AUSTRALIA
Stella International Holdings	0.02	HONG KONG
Stockland	0.11	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Stoneweg European Real Estate Investment Trust	0.01	SINGAPORE
Stride Property Group	0.01	NEW ZEALAND
Strike	<0.005	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA
Studio Alice	<0.005	JAPAN
Studio Dragon	<0.005	KOREA
Sugi Holdings	0.03	JAPAN
Sumco	0.04	JAPAN
Sumida	<0.005	JAPAN
Sumitomo Bakelite	0.02	JAPAN
Sumitomo Densetsu	0.01	JAPAN
Sumitomo Electric Industries	0.2	JAPAN
Sumitomo Forestry	0.07	JAPAN
Sumitomo Mitsui Construction	0.01	JAPAN
Sumitomo Mitsui Financial Group	1.47	JAPAN
Sumitomo Mitsui Trust Holdings	0.27	JAPAN
Sumitomo Osaka Cement	0.01	JAPAN
Sumitomo Pharma	0.01	JAPAN
Sumitomo Realty & Development	0.25	JAPAN
Sumitomo Riko	0.01	JAPAN
Sumitomo Rubber Industries	0.04	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN
Sumitomo Warehouse	0.02	JAPAN
Summerset Group Holdings	0.02	NEW ZEALAND
Sun Frontier Fudosan	0.01	JAPAN
Sun Hung Kai Properties	0.21	HONG KONG
Suncorp Group	0.2	AUSTRALIA
Sundrug Co Ltd	0.03	JAPAN
Sunevision	0.01	HONG KONG
SungEel Hitech	<0.005	KOREA
Sungwoo Hitech	<0.005	KOREA
Sunlight Real Estate Investment Trust	<0.005	HONG KONG
Suntec REIT	0.03	SINGAPORE
Suntory Beverage & Food	0.07	JAPAN
Super Retail Group	0.02	AUSTRALIA
Superloop	0.01	AUSTRALIA
Suruga Bank	0.02	JAPAN
Suzuken	0.03	JAPAN
Suzuki Motor	0.34	JAPAN
SWCC	0.02	JAPAN
Swire Pacific A	0.05	HONG KONG
Swire Pacific B	0.02	HONG KONG
Swire Properties	0.04	HONG KONG
Synopex	0.01	KOREA
Syrah Resources	<0.005	AUSTRALIA
Systemex	0.18	JAPAN
Systema	0.01	JAPAN
T&D Holdings	0.17	JAPAN
T.Hasegawa	0.01	JAPAN
Tachibana Eletech	<0.005	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN
Tadano	0.01	JAPAN
TaeKwang Industrial	<0.005	KOREA
Taiheiyu Cement Corp	0.05	JAPAN
Taiho Kogyo	<0.005	JAPAN
Taikisha	0.01	JAPAN
Taiyo Holdings	0.02	JAPAN
Taiyo Yuden	0.03	JAPAN
Takamatsu Construction Group	<0.005	JAPAN
Takamiya	<0.005	JAPAN
Takaoka Toko	<0.005	JAPAN
Takara Bio	<0.005	JAPAN
Takara Leben	<0.005	JAPAN
Takara Leben Real Estate Investment	0.01	JAPAN
Takara Standard	0.01	JAPAN
Takasago Intl	0.01	JAPAN
Takasago Thermal Engineering	0.03	JAPAN
Takashimaya	0.04	JAPAN
Takeda Pharmaceutical	0.72	JAPAN
Takeuchi Manufacturing	0.02	JAPAN
Taki Chemical	<0.005	JAPAN
Takuma Co Ltd	0.01	JAPAN
Tama Home	<0.005	JAPAN
Tamron	0.01	JAPAN
Tamura Corporation	<0.005	JAPAN
Tanseisha	<0.005	JAPAN
Tayca	<0.005	JAPAN
TBS Holdings	0.01	JAPAN
TCC Steel	<0.005	KOREA
Tdc Software	<0.005	JAPAN
TDK Corp	0.31	JAPAN
TechMatrix	<0.005	JAPAN
Technology One	0.08	AUSTRALIA
TechnoPro Holdings	0.04	JAPAN
Technronic Industries	0.27	HONG KONG
Techwing	0.01	KOREA
Teijin	0.03	JAPAN
Teikoku Elec Mfg	<0.005	JAPAN
Teikoku Sen-I	0.01	JAPAN
Tekken Corp	<0.005	JAPAN
Television Broadcast	<0.005	HONG KONG
Telix Pharmaceuticals	0.07	AUSTRALIA
Telstra Group	0.17	AUSTRALIA
Temple & Webster Group	0.02	AUSTRALIA
Tenma Corp	0.01	JAPAN
TerraSky	<0.005	JAPAN
Terumo Corp	0.42	JAPAN
TES	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Tesna	<0.005	KOREA
TESS Holdings	<0.005	JAPAN
Texhong International Group	<0.005	HONG KONG
Theme International Holdings	<0.005	HONG KONG
THK	0.05	JAPAN
TIS	0.1	JAPAN
Tkc Corporation	0.01	JAPAN
Toa	0.01	JAPAN
TOA Corp	<0.005	JAPAN
Toa Doro Kogyo	0.01	JAPAN
Toagosei	0.01	JAPAN
Tobu Railway	0.05	JAPAN
Toc	<0.005	JAPAN
Tocalo	0.01	JAPAN
Tochigi Bank	<0.005	JAPAN
Toei	0.02	JAPAN
Toei Animation	0.02	JAPAN
Toenec Corp	<0.005	JAPAN
Toho	0.08	JAPAN
Toho Bank	0.01	JAPAN
Toho Holdings	0.03	JAPAN
Toho Titanium	<0.005	JAPAN
TOKAI	<0.005	JAPAN
Tokai Carbon Korea	<0.005	KOREA
Tokai Rika	0.01	JAPAN
Tokai Tokyo Financial Holdings	0.01	JAPAN
Token	0.01	JAPAN
Tokio Marine Holdings	1.14	JAPAN
Tokushu Tokai Paper	<0.005	JAPAN
Tokuyama Corp	0.02	JAPAN
Tokyo Century	0.04	JAPAN
Tokyo Electron	0.93	JAPAN
Tokyo Electron Device	0.01	JAPAN
Tokyo Individualized Educational Institute	<0.005	JAPAN
Tokyo Kiraboshi Financial Group	0.02	JAPAN
Tokyo Ohka Kogyo	0.03	JAPAN
Tokyo Seimitsu	0.03	JAPAN
Tokyo Steel Manufacturing	0.01	JAPAN
Tokyo Tatemono	0.05	JAPAN
Tokyu Construction	0.01	JAPAN
Tokyu Corp	0.08	JAPAN
Tokyu Fudosan Holdings	0.06	JAPAN
Tokyu REIT	0.02	JAPAN
Tomoku	<0.005	JAPAN
Tomony Holdings	0.01	JAPAN
Tomy	0.03	JAPAN
TONAMI HOLDINGS	0.01	JAPAN
Tongyang Life Insurance	<0.005	KOREA
Topcon Corp	0.04	JAPAN
Toppa Holdings	0.11	JAPAN
Topre Corp	0.01	JAPAN
Topy Industries	<0.005	JAPAN
Toray Industries	0.16	JAPAN
Toridoll Holdings	0.02	JAPAN
Torii & Co Ltd	0.01	JAPAN
Torishima Pump MFG	<0.005	JAPAN
Tosei	0.01	JAPAN
Tosei Reit Investment	<0.005	JAPAN
Toshiba Tec	0.01	JAPAN
Tosho	<0.005	JAPAN
Tosoh	0.06	JAPAN
Totech	0.01	JAPAN
Totetsu Kogyo	0.01	JAPAN
Toto	0.06	JAPAN
Towa	0.01	JAPAN
Towa Bank	<0.005	JAPAN
Towa Pharmaceutical	0.01	JAPAN
Toyo Construction	0.01	JAPAN
Toyo Corp	<0.005	JAPAN
Toyo Gosei	<0.005	JAPAN
Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
Toyo Seikan Group Holdings	0.03	JAPAN
Toyo Suisan Kaisha	0.09	JAPAN
Toyo Tire	0.03	JAPAN
Toyobo Co	0.01	JAPAN
Toyoda Gosei	0.02	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.21	JAPAN
Toyota Motor	3.19	JAPAN
TPG Telecom	0.02	AUSTRALIA
TPR	0.01	JAPAN
Trans Cosmos	0.01	JAPAN
Transaction Co. Ltd.	<0.005	JAPAN
Transurban Group	0.41	AUSTRALIA
TRE Holdings	0.01	JAPAN
Trend Micro	0.14	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	0.01	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.02	JAPAN
Tsugami	0.01	JAPAN
Tsukishima Holdings	0.01	JAPAN
Tsumura & Co	0.03	JAPAN
Tsuruha Holdings	0.04	JAPAN
Tsurumi Manufacturing	0.01	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Tuas Group	0.01	AUSTRALIA
TV Asahi Holdings	0.01	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
Tyro Payments	<0.005	AUSTRALIA
UACJ	0.01	JAPAN
Uchida Yoko	0.01	JAPAN
Ulvac	0.03	JAPAN
UMS Integration	0.01	SINGAPORE
Uni-Charm	0.15	JAPAN
Unid	<0.005	KOREA
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
United Arrows	0.01	JAPAN
United Laboratories International Holdings	0.03	HONG KONG
United Overseas Bank	0.54	SINGAPORE
United Super Markets Holding	0.01	JAPAN
United Urban Investment	0.03	JAPAN
UnitTest	<0.005	KOREA
UOL Group	0.03	SINGAPORE
Usen-Next Holdings	0.01	JAPAN
Ushio Inc	0.02	JAPAN
USS	0.06	JAPAN
UT Group	0.01	JAPAN
V Technology	<0.005	JAPAN
Valor	0.01	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN
Vault Minerals	0.03	AUSTRALIA
Vaxcell-Bio Therapeutics	<0.005	KOREA
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Venture Corp	0.04	SINGAPORE
Vicinity Centers	0.08	AUSTRALIA
Vieworks	<0.005	KOREA
Vision	<0.005	JAPAN
Visional	0.02	JAPAN
Vital KSK Holdings	0.01	JAPAN
Vitasoy International Holdings	0.02	HONG KONG
Vobile Group	0.01	HONG KONG
Voronoi	0.01	KOREA
VST Holdings Ltd	0.01	HONG KONG
VT	0.01	KOREA
VT Holdings	<0.005	JAPAN
VTech Holdings	0.02	HONG KONG
Vulcan Energy Resources	0.01	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
Watami	<0.005	JAPAN
WAYPOINT	0.02	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
WEB Travel Group	0.02	AUSTRALIA
Webjet Group	<0.005	AUSTRALIA
Webzen	<0.005	KOREA
Weebit Nano	<0.005	AUSTRALIA
Welcia Holdings	0.02	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemade	0.01	KOREA
Wesfarmers	0.8	AUSTRALIA
West African Resources	0.03	AUSTRALIA
West Holdings	<0.005	JAPAN
West Japan Railway	0.14	JAPAN
Westgold Resources	0.02	AUSTRALIA
Westpac Banking Corp	1.06	AUSTRALIA
WH Group	0.11	HONG KONG
Wharf Holdings	0.04	HONG KONG
Wharf Real Estate Investment	0.06	HONG KONG
Wildcat Resources	<0.005	AUSTRALIA
Wilmar International Limited	0.08	SINGAPORE
WingArc1st	0.01	JAPAN
Wisetech Global	0.15	AUSTRALIA
Wonik IPS	0.01	KOREA
Woolworths Group	0.35	AUSTRALIA
Woori Financial Group	0.12	KOREA
Workman	0.02	JAPAN
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
W-Scope Chungju Plant	<0.005	KOREA
Xebio Co	<0.005	JAPAN
Xero	0.23	AUSTRALIA
Xinyi Glass Holding	0.03	HONG KONG
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.09	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	0.01	JAPAN
Yamada Holdings	0.03	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.03	JAPAN
Yamaha	0.05	JAPAN
Yamaha Motor	0.11	JAPAN
Yamaichi Electronics	<0.005	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	0.01	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.05	JAPAN
Yamato Kogyo	0.03	JAPAN

Constituent	Index weight (%)	Country/Market
Yamazaki Baking	0.04	JAPAN
Yamazen Corp	0.01	JAPAN
Yaoko Co Ltd	0.02	JAPAN
Yaskawa Electric	0.1	JAPAN
Yellow Hat	0.01	JAPAN
YG Entertainment	0.01	KOREA
Yodogawa Steel Works	0.02	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.05	JAPAN
Yokowo Co	<0.005	JAPAN
Yondoshi Holdings	<0.005	JAPAN
Yonex	0.02	JAPAN
Yorozu Corp	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Yoshinoya Holdings	0.02	JAPAN
Youlchon Chemical	<0.005	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	0.01	KOREA
Youngone Holdings	0.01	KOREA
Yuanta Securities	<0.005	KOREA
Yuasa Trading Co	0.01	JAPAN
Yue Yuen Industrial	0.02	HONG KONG
Yuhan	0.06	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yurtec Corp	0.01	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Zacros	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Zenkoku Hoshio	0.03	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zeon Corporation	0.03	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZiGExN	<0.005	JAPAN
Zinus	<0.005	KOREA
Zip	0.02	AUSTRALIA
Zojirushi	0.01	JAPAN
ZOZO Inc	0.07	JAPAN
Zuken	0.01	JAPAN

Data Explanation

Weights

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

Timing of data

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

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