



FTSE Developed Asia Pacific All Cap

20 May 2024

Indicative Index Weight Data as at Closing on 29 March 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
29Metals	<0.005	AUSTRALIA	Amada	0.05	JAPAN	Australian Strategic Materials	<0.005	AUSTRALIA
77 Bank	0.02	JAPAN	Amano Corp	0.02	JAPAN	Autobacs	0.01	JAPAN
a2 Milk	0.03	NEW ZEALAND	Amcor CDI	0.16	AUSTRALIA	AVANT	<0.005	JAPAN
AAC Technologies Holdings	0.03	HONG KONG	Amicogen	<0.005	KOREA	Avex	<0.005	JAPAN
Abacus Group	<0.005	AUSTRALIA	AmoreG	0.01	KOREA	Awa Bank	0.01	JAPAN
Abacus Storage King	0.01	AUSTRALIA	Amorepacific Corp	0.03	KOREA	Axial Retailing	<0.005	JAPAN
Abalance	<0.005	JAPAN	Amorepacific Pfd.	<0.005	KOREA	Azbil Corp.	0.04	JAPAN
AbClon	<0.005	KOREA	AMP	0.03	AUSTRALIA	AZ-COM MARUWA Holdings	0.01	JAPAN
ABC-Mart	0.02	JAPAN	Ampol	0.07	AUSTRALIA	Azure Minerals	0.01	AUSTRALIA
ABL Bio	0.01	KOREA	Amuse Inc	<0.005	JAPAN	Baby Bunting Group	<0.005	AUSTRALIA
Able C&C	<0.005	KOREA	Amvis Holdings	0.01	JAPAN	Bandai Namco Holdings	0.13	JAPAN
Accent Group	0.01	AUSTRALIA	ANA Holdings	0.04	JAPAN	Bando Chem Inds	0.01	JAPAN
Ace Technologies Corp	<0.005	KOREA	Anest Iwata	<0.005	JAPAN	Bank of East Asia	0.02	HONG KONG
Achilles	<0.005	JAPAN	Anicom Holdings	<0.005	JAPAN	Bank of Iwate	<0.005	JAPAN
Acom	0.01	JAPAN	Anritsu	0.01	JAPAN	Bank of Nagoya	0.01	JAPAN
Activia Properties	0.02	JAPAN	Ansell	0.02	AUSTRALIA	Bank of Queensland Ltd.	0.03	AUSTRALIA
Adastra Holdings	0.01	JAPAN	Anycolor	0.01	JAPAN	Bank of Ryukyus	<0.005	JAPAN
ADBRI	0.01	AUSTRALIA	ANZ Group Holdings	0.69	AUSTRALIA	Bank of Saga	<0.005	JAPAN
Adeka	0.03	JAPAN	Aoki Holdings	<0.005	JAPAN	Bapcor	0.02	AUSTRALIA
Advan	<0.005	JAPAN	Aoyama Trading	0.01	JAPAN	Base	<0.005	JAPAN
Advance Logistics Investment	0.01	JAPAN	Aozora Bank	0.02	JAPAN	Baycurrent Consulting	0.03	JAPAN
Advance Residence Investment	0.04	JAPAN	APA Group	0.08	AUSTRALIA	Beach Energy	0.03	AUSTRALIA
Advanced Nano Products	0.01	KOREA	APM Human Services International	<0.005	AUSTRALIA	Bega Cheese	0.01	AUSTRALIA
Advanced Process Systems	<0.005	KOREA	Appier Group	0.01	JAPAN	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
Advantest Corp	0.4	JAPAN	Arafura Rare Earths	<0.005	AUSTRALIA	Belc	<0.005	JAPAN
Aekyung Industrial	<0.005	KOREA	Arakawa Chemical Industries	<0.005	JAPAN	Bellevue Gold	0.02	AUSTRALIA
AEM Holdings	0.01	SINGAPORE	Arata	0.01	JAPAN	Bellsystem24 Holdings	<0.005	JAPAN
Aeon	0.2	JAPAN	ARB Corporation	0.02	AUSTRALIA	Belluna	<0.005	JAPAN
AEON DELIGHT	<0.005	JAPAN	Arc Land Sakamoto	0.01	JAPAN	Bendigo and Adelaide Bank	0.05	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Arcs	0.01	JAPAN	Benefit One	<0.005	JAPAN
AEON Financial Service	0.01	JAPAN	Arena REIT No 1	0.01	AUSTRALIA	Benesse Holdings	<0.005	JAPAN
Aeon Hokkaido	<0.005	JAPAN	Argo Graphics	<0.005	JAPAN	BGF Retail	0.01	KOREA
Aeon Mall	0.01	JAPAN	Argosy Minerals	<0.005	AUSTRALIA	BH	<0.005	KOREA
AEON REIT Investment	0.02	JAPAN	Argosy Property	0.01	NEW ZEALAND	BHP Group	1.75	AUSTRALIA
AfreecaTV	0.01	KOREA	Ariake Japan	0.01	JAPAN	Bic Camera	0.01	JAPAN
AGC	0.08	JAPAN	Arisawa Mfg	<0.005	JAPAN	Binex	<0.005	KOREA
AGL Energy	0.04	AUSTRALIA	Aristocrat Leisure	0.22	AUSTRALIA	Bing-Grae	<0.005	KOREA
Ahnlab	<0.005	KOREA	Artnature	<0.005	JAPAN	Biioneer	0.01	KOREA
Ai Holdings	0.01	JAPAN	Aruhi	<0.005	JAPAN	Biprogy	0.02	JAPAN
AIA Group Ltd.	0.92	HONG KONG	As One	0.01	JAPAN	Bluescope Steel	0.08	AUSTRALIA
Aica Kogyo	0.02	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	Bml	<0.005	JAPAN
Aichi Corp	<0.005	JAPAN	Asahi Diamond	<0.005	JAPAN	BNC Korea	<0.005	KOREA
Aichi Financial Group	0.01	JAPAN	Asahi Group Holdings	0.2	JAPAN	BNK Financial Group	0.02	KOREA
Aichi Steel	<0.005	JAPAN	Asahi Holdings	0.01	JAPAN	BOC Aviation	0.02	HONG KONG
Aida Engineering	<0.005	JAPAN	Asahi Intecc	0.04	JAPAN	BOC Hong Kong (Holdings)	0.12	HONG KONG
Aiful	0.01	JAPAN	Asahi Kasei Corporation	0.11	JAPAN	Boral	0.02	AUSTRALIA
AIMS APAC REIT	0.01	SINGAPORE	Asahi Organic Chemical Industry	<0.005	JAPAN	Boryung Pharm	<0.005	KOREA
AIN Holdings	0.01	JAPAN	Asanuma Corp	<0.005	JAPAN	Boss Resources	0.01	AUSTRALIA
Aiphone	<0.005	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	Brainchip Holdings	<0.005	AUSTRALIA
Air New Zealand	0.01	NEW ZEALAND	Asiana Airlines	<0.005	KOREA	BrainPad	<0.005	JAPAN
Air Water	0.03	JAPAN	Asics Corp	0.1	JAPAN	Brambles	0.18	AUSTRALIA
Airport Facilities	<0.005	JAPAN	ASKA Pharmaceutical Holdings	<0.005	JAPAN	Bravura Solutions	<0.005	AUSTRALIA
AirTrip	<0.005	JAPAN	Askul	0.01	JAPAN	Breville Group	0.03	AUSTRALIA
Aisan Industry	<0.005	JAPAN	ASMP	0.05	HONG KONG	Brickworks	0.01	AUSTRALIA
Aisin	0.09	JAPAN	Astellas Pharmaceutical	0.23	JAPAN	Bridgestone Corp	0.3	JAPAN
Ajinomoto Co	0.21	JAPAN	ASX	0.1	AUSTRALIA	Broadleaf	<0.005	JAPAN
Akatsuki	<0.005	JAPAN	Atlas Arteria	0.05	AUSTRALIA	Bronco Billy	<0.005	JAPAN
Akita Bank	<0.005	JAPAN	Atom	0.01	JAPAN	Brother Industries	0.05	JAPAN
Alconix	<0.005	JAPAN	Atrae	<0.005	JAPAN	Budweiser Brewing Company APAC	0.03	HONG KONG
Alfresa Holdings	0.03	JAPAN	AUB Group	0.02	AUSTRALIA	Bukwang Pharmaceutical	<0.005	KOREA
Alkane Resources	<0.005	AUSTRALIA	Auckland International Airport	0.08	NEW ZEALAND	Bumitama Agri	<0.005	SINGAPORE
Alpen	<0.005	JAPAN	Audinate Group	0.01	AUSTRALIA	Bunka Shutter	0.01	JAPAN
Alpha HPA	0.01	AUSTRALIA	Aurelia Metals	<0.005	AUSTRALIA	BWP Trust	0.01	AUSTRALIA
Alpha Systems	<0.005	JAPAN	Aurizon Holdings	0.06	AUSTRALIA	C.Uyemura	0.01	JAPAN
Alps Alpine	0.02	JAPAN	Aussie Broadband	0.01	AUSTRALIA	CAC Holdings	<0.005	JAPAN
ALS	0.05	AUSTRALIA	Austal	0.01	AUSTRALIA	Cafe De Coral Holdings	<0.005	HONG KONG
Altech	<0.005	JAPAN	Australian Agricultural	<0.005	AUSTRALIA	Cafe24	<0.005	KOREA
Alteogen	0.06	KOREA	Australian Clinical Labs	<0.005	AUSTRALIA	Calbee	0.02	JAPAN
Altium	0.06	AUSTRALIA	Australian Ethical Investments	<0.005	AUSTRALIA	Caix	<0.005	AUSTRALIA
Alumina	0.03	AUSTRALIA	Australian Finance Group	<0.005	AUSTRALIA			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Canon	0.34	JAPAN	Com2uS Holdings	<0.005	KOREA	DCM Holdings	0.01	JAPAN
Canon Electronics	<0.005	JAPAN	Com2uSCorp	<0.005	KOREA	De Grey Mining Ltd	0.02	AUSTRALIA
Canon Marketing Japan	0.02	JAPAN	Comforia Residential REIT	0.02	JAPAN	Deep Yellow	0.01	AUSTRALIA
Capcom Co Ltd	0.08	JAPAN	ComfordelGro	0.03	SINGAPORE	Demae-can	<0.005	JAPAN
CapitalLand Ascendas REIT	0.09	SINGAPORE	Commonwealth Bank of Australia	1.59	AUSTRALIA	DeNa	0.01	JAPAN
CapitalLand Ascott Trust	0.02	SINGAPORE	Computer Engineering & Consulting	<0.005	JAPAN	Denka	0.02	JAPAN
CapitalLand China Trust Management	0.01	SINGAPORE	Computershare	0.12	AUSTRALIA	Denso Corporation	0.47	JAPAN
CapitalLand India Trust	0.01	SINGAPORE	Comsys Holdings	0.03	JAPAN	Dentium	0.01	KOREA
CapitalLand Integrated Commercial Trust	0.09	SINGAPORE	Comture Co	<0.005	JAPAN	Dentsu Group	0.07	JAPAN
CapitalLand Investment	0.06	SINGAPORE	Concordia Financial Group	0.07	JAPAN	Dentsu Soken	0.01	JAPAN
Capricorn Metals	0.01	AUSTRALIA	Contact Energy	0.05	NEW ZEALAND	Denyo	<0.005	JAPAN
CAR Group	0.1	AUSTRALIA	Cooper Energy	<0.005	AUSTRALIA	Descote	0.01	JAPAN
Caregen	<0.005	KOREA	Core Lithium	<0.005	AUSTRALIA	Deterra Royalties	0.02	AUSTRALIA
Carmarvon Petroleum	<0.005	AUSTRALIA	Corona	<0.005	JAPAN	Dexerials	0.02	JAPAN
Carta Holdings	<0.005	JAPAN	Coronado Global Resources	0.01	AUSTRALIA	Dexus Industria REIT	0.01	AUSTRALIA
Casio Computer Co	0.02	JAPAN	Corporate Travel Management	0.02	AUSTRALIA	Dexus Property Group	0.07	AUSTRALIA
Cathay Pacific Airways	0.01	HONG KONG	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	DFI Retail Group Holdings	0.01	HONG KONG
Cawachi	<0.005	JAPAN	Cosel	<0.005	JAPAN	DGB Financial Group	0.01	KOREA
CDL Hospitality Trusts	0.01	SINGAPORE	Cosmax	0.01	KOREA	DIC	0.02	JAPAN
Cedar Woods Properties	<0.005	AUSTRALIA	Cosmo Energy Holdings	0.05	JAPAN	Dicker Data	<0.005	AUSTRALIA
Celltrion Inc	0.28	KOREA	CosmoAM&T	0.03	KOREA	Digital Arts	<0.005	JAPAN
Celltrion Pharm	0.02	KOREA	Cosmochemical	0.01	KOREA	Digital Core REIT Management	0.01	SINGAPORE
Central Automotive Products	0.01	JAPAN	Cosmos Pharmaceutical	0.02	JAPAN	Digital Garage	0.01	JAPAN
Central Glass	0.01	JAPAN	Coway	0.03	KOREA	Digital Holdings	<0.005	JAPAN
Central Japan Railway	0.27	JAPAN	Cowell e Holdings	0.01	HONG KONG	DIO Corp	<0.005	KOREA
Central Security Patrols	<0.005	JAPAN	CRE Logistics REIT	0.01	JAPAN	Dip	<0.005	JAPAN
Central Sports	<0.005	JAPAN	Create Restaurants Holdings	0.01	JAPAN	Direct Marketing MiX	<0.005	JAPAN
Centuria Capital Group	0.01	AUSTRALIA	Create S.D Holding	0.01	JAPAN	Disco	0.38	JAPAN
Centuria Industrial REIT	0.01	AUSTRALIA	Creative & Innovative System	0.01	KOREA	DKK	<0.005	JAPAN
Centuria Office REIT	<0.005	AUSTRALIA	Credit Corp Group	0.01	AUSTRALIA	DKS	<0.005	JAPAN
Cettire	0.01	AUSTRALIA	Credit Saison	0.04	JAPAN	DL	0.01	KOREA
CGN Mining	0.01	HONG KONG	Cromwell European REIT	0.01	SINGAPORE	DL E&C	0.01	KOREA
Chabiotech	0.01	KOREA	Cromwell Property Group	<0.005	AUSTRALIA	DMG Mori Seiki	0.03	JAPAN
Chalice Mining	<0.005	AUSTRALIA	CrystalGenomics Invites	<0.005	KOREA	Domain Holdings Australia	0.01	AUSTRALIA
Challenger	0.02	AUSTRALIA	CS Wind	0.01	KOREA	Domino's Pizza Enterprises	0.02	AUSTRALIA
Champion Iron	0.03	AUSTRALIA	CSL	1.09	AUSTRALIA	Dong-A Socio Holdings	<0.005	KOREA
Champion REIT	<0.005	HONG KONG	CSR	0.03	AUSTRALIA	Dong-A ST	<0.005	KOREA
Change	<0.005	JAPAN	Cti Engineering	<0.005	JAPAN	Dongjin Semichem	0.01	KOREA
Charter Hall Group	0.05	AUSTRALIA	CTS Co Ltd	<0.005	JAPAN	Dongkook Pharmaceutical	<0.005	KOREA
Charter Hall Long WALE REIT	0.02	AUSTRALIA	Cuckoo Homesys	<0.005	KOREA	Dongkook CM	<0.005	KOREA
Charter Hall Retail REIT	0.01	AUSTRALIA	Curves Holdings	<0.005	JAPAN	Dongkook Steel Mill	<0.005	KOREA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA	CyberAgent	0.04	JAPAN	Dongsuh Co Inc	<0.005	KOREA
Cheil Worldwide	0.01	KOREA	Cybozu	<0.005	JAPAN	Dongwon F&B	<0.005	KOREA
Chiba Bank	0.07	JAPAN	Daea Ti Co. Ltd.	<0.005	KOREA	Dongwon Industries	<0.005	KOREA
Chilled & Frozen Logistics Holding	<0.005	JAPAN	DAEDUCK	<0.005	KOREA	Doosan	0.01	KOREA
Chimney	<0.005	JAPAN	DAEDUCK Electronics	0.01	KOREA	Doosan Bobcat	0.02	KOREA
China Travel International Investment Hong Kong	0.01	HONG KONG	Daehan Flour Mills	<0.005	KOREA	Doosan Enerbility	0.06	KOREA
Chiyoda Co	<0.005	JAPAN	Daeyoo Electronic Materials Co	0.01	KOREA	Doosan Fuel Cell	0.01	KOREA
Chiyoda Corp	<0.005	JAPAN	Daesang	<0.005	KOREA	Doshisha	<0.005	JAPAN
Chiyoda Integre	<0.005	JAPAN	Daewoo Engineering & Construction	0.01	KOREA	Doublegames	<0.005	KOREA
Chofu Seisakusho	<0.005	JAPAN	Daewoong	<0.005	KOREA	Doutor Nichires Holdings	<0.005	JAPAN
Chong Kun Dang Pharmaceutical	0.01	KOREA	Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA	Dowa Holdings	0.02	JAPAN
Chongkundang Holdings	<0.005	KOREA	Dah Sing	<0.005	HONG KONG	Downer Group	0.03	AUSTRALIA
Chori	<0.005	JAPAN	Dah Sing Banking Group	<0.005	HONG KONG	DTS	0.01	JAPAN
Chow Sang Sang Hldg	<0.005	HONG KONG	Dai Nippon Printing	0.09	JAPAN	Duksan Neolux	<0.005	KOREA
Chow Tai Fook Jewellery Group	0.03	HONG KONG	Dai Nippon Toryo	<0.005	JAPAN	Duskin	0.01	JAPAN
Chubu Elec Power	0.11	JAPAN	Daicel	0.03	JAPAN	DuzonBlzon	0.01	KOREA
Chubu Shiryu	<0.005	JAPAN	Dai-Dan	0.01	JAPAN	DyDo Group Holdings	<0.005	JAPAN
Chubu Steel Plate	<0.005	JAPAN	Daido Metal	<0.005	JAPAN	E1	<0.005	KOREA
Chudenko Corp	0.01	JAPAN	Daido Steel Co	0.03	JAPAN	Eagers	0.02	AUSTRALIA
Chugai Seiyaku	0.3	JAPAN	Daiei Kankyo	0.01	JAPAN	Eagle Industry	<0.005	JAPAN
Chugin Financial Group	0.02	JAPAN	Daiiku	0.08	JAPAN	Earth Corp	<0.005	JAPAN
Chugoku Electric Power	0.03	JAPAN	Daihen Corp	0.01	JAPAN	East Japan Railway	0.25	JAPAN
Chugoku Marine Paints	0.01	JAPAN	Daiho	<0.005	JAPAN	Ebara	0.1	JAPAN
Chunbo	<0.005	KOREA	Daichi Jitsugyo	<0.005	JAPAN	eBASE Co. Ltd.	<0.005	JAPAN
Chuo Spring	<0.005	JAPAN	Daiichi Life Holdings	0.28	JAPAN	Ebos Group	0.04	NEW ZEALAND
Ci Takiron	<0.005	JAPAN	Daiichi Sankyho	0.71	JAPAN	EC Healthcare	<0.005	HONG KONG
Citic Resources Holdings	<0.005	HONG KONG	Daichikoshu	0.01	JAPAN	Ecopro	0.11	KOREA
Citic Telecom International Holdings	0.01	HONG KONG	Daiki Aluminium	<0.005	JAPAN	Ecopro Bm	0.11	KOREA
Citizen Watch	0.02	JAPAN	Daikin Industries	0.43	JAPAN	Ecopro HN	0.01	KOREA
City Developments	0.02	SINGAPORE	Daikoku Denki	<0.005	JAPAN	EDION Corp	0.01	JAPAN
CJ CGV	<0.005	KOREA	Daikokutenbussan	<0.005	JAPAN	eGuarantee	<0.005	JAPAN
CJ Cheiljedang	0.02	KOREA	Daikyonishikawa	<0.005	JAPAN	Ehime Bank	<0.005	JAPAN
CJ CheilJedang Pfd.	<0.005	KOREA	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN	Eiken Chemical	<0.005	JAPAN
CJ Corp	0.01	KOREA	Daio Paper Corp	0.01	JAPAN	Eisai	0.13	JAPAN
CJ ENM	0.01	KOREA	Daiseki	0.01	JAPAN	Eizo	0.01	JAPAN
CJ Freshway	<0.005	KOREA	Daishi Hokuetsu Financial Group	0.01	JAPAN	Elan	<0.005	JAPAN
CJ Logistics	0.01	KOREA	Daishin Securities	<0.005	KOREA	Elders	0.01	AUSTRALIA
CK Asset Holdings	0.09	HONG KONG	Daishin Securities Pfd.	<0.005	KOREA	Elecom	0.01	JAPAN
CK Hutchison Holdings	0.15	HONG KONG	Daisy Corp	<0.005	JAPAN	Electric Power Development	0.03	JAPAN
CK Infrastructure Holdings	0.04	HONG KONG	Daito Pharmaceutical	<0.005	JAPAN	Elmatec	<0.005	JAPAN
CKD	0.01	JAPAN	Daito Trust Constuction	0.08	JAPAN	Em Systems	<0.005	JAPAN
Classys	0.01	KOREA	Daiwa House Industry	0.22	JAPAN	E-Mart	0.01	KOREA
Cleanaway Waste Management	0.05	AUSTRALIA	Daiwa House REIT Investment	0.05	JAPAN	Emeco Holdings	<0.005	AUSTRALIA
Cleanup Corp	<0.005	JAPAN	Daiwa Industries	<0.005	JAPAN	Emerald Resources	0.01	AUSTRALIA
Clinuvel Pharmaceuticals	<0.005	AUSTRALIA	Daiwa Office Investment	0.01	JAPAN	Emerson Pacific	<0.005	KOREA
CLP Holdings	0.16	HONG KONG	Daiwa Securities Group	0.13	JAPAN	EML Payments	<0.005	AUSTRALIA
C-Mer Eye Care Holdings	<0.005	HONG KONG	Daiwa Securities Living Investment	0.02	JAPAN	Enchem	0.01	KOREA
CMG Pharmaceutical	<0.005	KOREA	Daiwabo Holdings	0.02	JAPAN	Endeavour Group	0.06	AUSTRALIA
Cmk Corp	<0.005	JAPAN	Danal	<0.005	KOREA	Eneos Holdings	0.16	JAPAN
Coast Entertainment Holdings	<0.005	AUSTRALIA	Daol Investment & Securities	<0.005	KOREA	ENF Technology	<0.005	KOREA
Coca-Cola Bottlers Japan	0.02	JAPAN	Daou Tech	<0.005	KOREA	en-japan Inc	0.01	JAPAN
Cochlear	0.17	AUSTRALIA	Data#3	0.01	AUSTRALIA	Enplas Corp	<0.005	JAPAN
Codan	0.01	AUSTRALIA	Dawonsys	<0.005	KOREA	ENPlus	<0.005	KOREA
Coles Group	0.17	AUSTRALIA	DB HiTek	0.01	KOREA	Enzychem Lifesciences	<0.005	KOREA
Collins Foods	0.01	AUSTRALIA	DB Insurance	0.04	KOREA	EO Technics	0.02	KOREA
COLOPL	<0.005	JAPAN	DBS Group Holdings	0.58	SINGAPORE	eRex	<0.005	JAPAN
Colowide	0.01	JAPAN				ES-Con Japan Ltd	<0.005	JAPAN
						ESCON JAPAN REIT Investment	<0.005	JAPAN
						Espec	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
ESR Cayman	0.03	HONG KONG
ESR Kendall Square REIT	<0.005	KOREA
ESR-LOGOS REIT	0.02	SINGAPORE
Eubiologics	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA
Eugene Technology	0.01	KOREA
Euglena	<0.005	JAPAN
Everest Medicines	<0.005	HONG KONG
Evolution Mining	0.05	AUSTRALIA
EVT	0.01	AUSTRALIA
Exedy	0.01	JAPAN
EXEO Group	0.02	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
Fancl Corp	0.01	JAPAN
Fanuc	0.32	JAPAN
Far East Consortium	<0.005	HONG KONG
Far East Hospitality Trust	0.01	SINGAPORE
Fast Retailing	0.58	JAPAN
Fdk	<0.005	JAPAN
Feed One	<0.005	JAPAN
Ferrotec Holdings	0.01	JAPAN
Fibergate	<0.005	JAPAN
Fidea Holdings	<0.005	JAPAN
Fields	<0.005	JAPAN
Fila Korea	0.02	KOREA
Financial Products Group	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA
First Pacific	0.01	HONG KONG
First Real Estate Investment Trust	<0.005	SINGAPORE
First Resources Ltd.	0.01	SINGAPORE
Fisher & Paykel Healthcare	0.11	NEW ZEALAND
Fixstars	<0.005	JAPAN
FleetPartners Group	0.01	AUSTRALIA
Fletcher Building	0.02	NEW ZEALAND
Flight Centre Travel Group	0.03	AUSTRALIA
Food & Life	0.02	JAPAN
Foosung	<0.005	KOREA
Fortescue	0.32	AUSTRALIA
Fortune Real Estate Investment Trust	0.01	HONG KONG
Fosun Tourism Group	<0.005	HONG KONG
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
FP Corporation	0.01	JAPAN
FP Partner	0.01	JAPAN
France Bed Holdings	<0.005	JAPAN
Frasers Centrepoint Trust	0.02	SINGAPORE
Frasers Logistics & Commercial Trust	0.03	SINGAPORE
Freightways Group	0.01	NEW ZEALAND
Frontage Holdings	<0.005	HONG KONG
Frontier Real Estate Investment	0.02	JAPAN
Fudo Tetra	<0.005	JAPAN
Fuji Co Ltd	<0.005	JAPAN
Fuji Corp	0.02	JAPAN
Fuji Electric	0.1	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
Fujico	<0.005	JAPAN
FUJIFILM Holdings	0.28	JAPAN
Fujikura	0.05	JAPAN
Fujimi	0.02	JAPAN
Fujimori Kogyo	0.01	JAPAN
Fujio Food System	<0.005	JAPAN
Fujita Kanko	<0.005	JAPAN
Fujitec	0.02	JAPAN
Fujitsu	0.35	JAPAN
Fujitsu General	0.01	JAPAN
Fujiya	<0.005	JAPAN
Fukuda	<0.005	JAPAN
Fukuda Denshi	0.01	JAPAN
Fukui Bank	<0.005	JAPAN
Fukui Computer Holdings	<0.005	JAPAN
Fukuoka Financial Group	0.05	JAPAN
Fukuoka REIT	0.01	JAPAN
Fukushima Galilei	0.01	JAPAN
Fukuyama Transporting	0.01	JAPAN
Fullcast Holdings	<0.005	JAPAN
Funai Soken Holdings	0.01	JAPAN
Furukawa	<0.005	JAPAN
Furukawa Battery	<0.005	JAPAN
Furukawa Electric	0.02	JAPAN
Furuno Elec	<0.005	JAPAN
Furuya Metal	0.01	JAPAN
Fuso Chemical	0.01	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN
Futaba	<0.005	JAPAN
Futaba Industrial	0.01	JAPAN
Future Corp	<0.005	JAPAN
Fuyo General Lease	0.02	JAPAN
G.U.D. Holdings	0.01	AUSTRALIA
G-7 Holdings	<0.005	JAPAN
G8 Education	0.01	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Gakken Holdings	<0.005	JAPAN
Galaxy Entertainment Group	0.13	HONG KONG
Gamecard-Joyco Holdings	<0.005	JAPAN
GC Cell	<0.005	KOREA
GDI Property Group	<0.005	AUSTRALIA
Geocoss Corp	<0.005	JAPAN
Germvax & Kael	<0.005	KOREA
GeneOne Life Science	<0.005	KOREA
Genesis Energy	0.01	NEW ZEALAND
Genesis Minerals	0.02	AUSTRALIA
Genexine	<0.005	KOREA
Genki Sushi	<0.005	JAPAN
Genky Drugstores	<0.005	JAPAN
Genting Singapore	0.05	SINGAPORE
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	0.05	JAPAN
GMO Financial Holdings	<0.005	JAPAN
GMO GlobalSign Holdings K.K.	<0.005	JAPAN
GMO Internet Group	0.01	JAPAN
GMO Payment Gateway	0.03	JAPAN
Godso Steel	<0.005	JAPAN
Gold Road Resources	0.01	AUSTRALIA
Goldcrest	<0.005	JAPAN
Golden Agri-Resources	0.02	SINGAPORE
Goldwin	0.03	JAPAN
Golfzon	<0.005	KOREA
Goodman Group	0.49	AUSTRALIA
Goodman Property Trust	0.02	NEW ZEALAND
GPT Group	0.07	AUSTRALIA
GQG Partners	0.01	AUSTRALIA
Graincorp	0.01	AUSTRALIA
Grand Korea Leisure Co. Ltd.	<0.005	KOREA
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 Engineering & Construction	0.01	KOREA
GS Holdings	0.02	KOREA
GS Retail	0.01	KOREA
GS Yuasa Corp	0.02	JAPAN
G-Tekt	<0.005	JAPAN
GungHo Online Entertainment	0.01	JAPAN
Gunma Bank	0.02	JAPAN
Gunosy	<0.005	JAPAN
Gunze	0.01	JAPAN
Guatani International Holdings	<0.005	HONG KONG
Gurunavi	<0.005	JAPAN
GWA Group	0.01	AUSTRALIA
H.I.S.	0.01	JAPAN
H.U. Group Holdings	0.01	JAPAN
H2O Retailing	0.01	JAPAN
Haansoft	<0.005	KOREA
Hachijuni Bank	0.04	JAPAN
Haesung DS	0.01	KOREA
Hakuholdo DY Holdings	0.03	JAPAN
Hakuto	<0.005	JAPAN
Halows	<0.005	JAPAN
Hamakyorex	<0.005	JAPAN
Hamamatsu Photo	0.05	JAPAN
Hana Financial Group	0.13	KOREA
Hana Micron	0.01	KOREA
Hana Tour Service	0.01	KOREA
Hanall Biopharma	0.01	KOREA
Handsome	<0.005	KOREA
Hang Lung Group	0.01	HONG KONG
Hang Lung Properties	0.02	HONG KONG
Hang Seng Bank	0.1	HONG KONG
Hanil Cement	<0.005	KOREA
Hanjin KAL	0.02	KOREA
Hanjin Transportation	<0.005	KOREA
Hankook & Company	<0.005	KOREA
Hankook Shell Oil	<0.005	KOREA
Hankook Technology Group	0.04	KOREA
Hankuk Carbon	<0.005	KOREA
Hankyu Hanshin Holdings	0.08	JAPAN
Hankyu Hanshin REIT	0.01	JAPAN
Hanmi Pharmaceutical	0.02	KOREA
Hanmi Science	0.01	KOREA
Hanmi Semiconductor	0.05	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
Hansol Technics	<0.005	KOREA
Hanssem	<0.005	KOREA
Hanwa	0.02	JAPAN
Hanwha	0.01	KOREA
Hanwha Aerospace	0.06	KOREA
Hanwha Galleria	<0.005	KOREA
Hanwha General Insurance	<0.005	KOREA
Hanwha Investment & Securities	<0.005	KOREA
Hanwha Life Insurance	0.01	KOREA

Constituent	Index weight (%)	Country/Market
Hanwha Ocean	0.03	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Solutions	0.03	KOREA
Hanwha Systems	0.01	KOREA
Happinet	<0.005	JAPAN
Harim Holdings	<0.005	KOREA
Harmonic Drive Systems	0.02	JAPAN
Harvey Norman Holdings	0.02	AUSTRALIA
Haseko	0.04	JAPAN
Hazama Ando	0.01	JAPAN
HD Hyundai Construction Equipment	0.01	KOREA
HD Hyundai Electric	0.03	KOREA
HD Hyundai Heavy Industries	0.02	KOREA
HD Hyundai Infracore	0.01	KOREA
HD Korea Shipbuilding & Offshore Engineering	0.05	KOREA
HDC	<0.005	KOREA
HDC Hyundai Development	0.01	KOREA
Healius	0.01	AUSTRALIA
Healthcare & Medical Investment	<0.005	JAPAN
HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
Heiwa	0.01	JAPAN
Heiwa Real Estate	0.01	JAPAN
HEIWA REAL ESTATE REIT	0.01	JAPAN
Heiwado Co	<0.005	JAPAN
Helia Group	0.01	AUSTRALIA
Helixmith	<0.005	KOREA
Henderson Land Dev	0.04	HONG KONG
Hibiya Engineering	<0.005	JAPAN
Hiday Hidaka	0.01	JAPAN
Hikari Tsushin	0.06	JAPAN
HI-LEX	<0.005	JAPAN
Hino Motors	0.01	JAPAN
Hioki E.E.	0.01	JAPAN
Hirata	0.01	JAPAN
Hirogin Holdings	0.02	JAPAN
Hirose Electric	0.04	JAPAN
Hisaka Works	<0.005	JAPAN
Hisamitsu Pharmaceutical	0.02	JAPAN
Hitachi	0.98	JAPAN
Hitachi Construction Machinery	0.04	JAPAN
Hitachi Zosen	0.02	JAPAN
Hite Jinro	0.01	KOREA
HITO-Communications Holdings	<0.005	JAPAN
HJ ShipBuilding & Construction	<0.005	KOREA
HK inno.N	<0.005	KOREA
HL Holdings	<0.005	KOREA
HL Mando	0.01	KOREA
HLB	0.1	KOREA
HLB Global	<0.005	KOREA
HLB Life Science	0.02	KOREA
HLB Therapeutics	0.01	KOREA
HMC Capital	0.01	AUSTRALIA
Hochiki	<0.005	JAPAN
Hodogaya Chem	<0.005	JAPAN
Hogy Medical Co	0.01	JAPAN
Hokkaido Electric Power	0.01	JAPAN
Hokkaido Gas	<0.005	JAPAN
HOKKAI HOLDINGS	<0.005	JAPAN
Hokkoku Financial Holdings	0.01	JAPAN
Hokuetsu	0.02	JAPAN
Hokuetsu Ind	<0.005	JAPAN
Hokuhoku Financial	0.02	JAPAN
Hokuriku Electric Power	0.01	JAPAN
Hokuto	<0.005	JAPAN
HomeCo Daily Needs REIT	0.02	AUSTRALIA
Honda Motor Co	0.72	JAPAN
Honeys Co. Ltd.	<0.005	JAPAN
Hong Kong & China Gas	0.1	HONG KONG
Hong Kong Broadband Network	<0.005	HONG KONG
Hong Kong Exchanges & Clearing	0.44	HONG KONG
Hong Kong Technology Venture	<0.005	HONG KONG
Hongkong Land Holdings	0.04	HONG KONG
Hoosiers Holdings	<0.005	JAPAN
Horiba	0.05	JAPAN
Hoshiden Corp	0.01	JAPAN
Hoshino Resorts Reit	0.01	JAPAN
Hoshizaki	0.05	JAPAN
Hosokawa Micron	<0.005	JAPAN
Hotel Property Investments	0.01	AUSTRALIA
Hotel Shilla	0.02	KOREA
House Foods Group	0.02	JAPAN
Hoya	0.51	JAPAN
HPSP	0.02	KOREA
Huabao International Holdings	<0.005	HONG KONG
HUB24	0.02	AUSTRALIA
Huchens 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

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
HWASEUNG Industries	<0.005	KOREA	ISC	0.01	KOREA	Kakao	0.14	KOREA
Hyakugo Bank	0.01	JAPAN	Iseki & Co	<0.005	JAPAN	Kakao Games	0.01	KOREA
Hyakujushi Bank	0.01	JAPAN	i-SENS	<0.005	KOREA	Kakao Pay	0.01	KOREA
HYBE	0.04	KOREA	Isetan Mitsukoshi Holdings	0.07	JAPAN	KakaoBank	0.05	KOREA
Hyosung Advanced Materials	0.01	KOREA	Ishihara Sangyo Kaisha	<0.005	JAPAN	Kaken Pharmaceutical	0.01	JAPAN
Hyosung Chemical	<0.005	KOREA	istyle	<0.005	JAPAN	Kamakura Shinsho	<0.005	JAPAN
Hyosung Corp	<0.005	KOREA	ISU Specialty Chemical	0.01	KOREA	Kameda Seika	<0.005	JAPAN
Hyosung Heavy Industries	0.02	KOREA	IsuPetasys Co Ltd	0.02	KOREA	Kamei	<0.005	JAPAN
Hyosung TNC	0.01	KOREA	Isuzu Motors	0.09	JAPAN	Kamigumi	0.02	JAPAN
Hysan Development	0.01	HONG KONG	ITM Semiconductor	<0.005	KOREA	Kanaden Corp	<0.005	JAPAN
Hyundai	<0.005	KOREA	Ito En	0.02	JAPAN	Kanagawa Chuo Kotsu	<0.005	JAPAN
Hyundai Autoever	0.01	KOREA	Itochu Corp	0.68	JAPAN	Kanamic Network	<0.005	JAPAN
Hyundai Bioscience	0.01	KOREA	Itochu Fuel Enex	0.01	JAPAN	Kanamoto	0.01	JAPAN
Hyundai Department Store	0.01	KOREA	Itochu Shokuhin	<0.005	JAPAN	Kandenko	0.01	JAPAN
Hyundai Elevator	0.01	KOREA	Itoham Yonekyu Holdings	0.01	JAPAN	Kaneka Corp	0.02	JAPAN
Hyundai Engineering & Construction	0.02	KOREA	Itoki	0.01	JAPAN	Kanematsu Corpn	0.02	JAPAN
Hyundai GF Holdings	<0.005	KOREA	Iwatani	0.03	JAPAN	Kangwon Land	0.02	KOREA
Hyundai Glovis	0.03	KOREA	Iyogin Holdings	0.02	JAPAN	Kansai Elec Power	0.13	JAPAN
Hyundai Greenfood	<0.005	KOREA	Izumi Co Ltd	0.01	JAPAN	Kansai Paint	0.03	JAPAN
Hyundai Heavy Industries Holdings	0.03	KOREA	J Front Retailing	0.03	JAPAN	Kansai Super Market	<0.005	JAPAN
Hyundai Home Shopping Network	<0.005	KOREA	J Trust	<0.005	JAPAN	Kanto Denka Kogyo	<0.005	JAPAN
Hyundai Marine & Fire Insurance	0.02	KOREA	J.S.B	<0.005	JAPAN	Kao	0.2	JAPAN
Hyundai Merchant Marine	0.04	KOREA	JAC Recruitment	<0.005	JAPAN	Kappa Create Holdings	<0.005	JAPAN
Hyundai Mipo Dockyard	0.01	KOREA	Jaccs	0.01	JAPAN	Karoon Gas Australia	0.01	AUSTRALIA
Hyundai Mobis	0.15	KOREA	Jacobio Pharmaceuticals Group	<0.005	HONG KONG	Katakura Inds	<0.005	JAPAN
Hyundai Motor	0.29	KOREA	Jafoo	0.01	JAPAN	Katitas	0.01	JAPAN
Hyundai Motor 2nd Pfd.	0.05	KOREA	Jamco	<0.005	JAPAN	Kato Sangyo	0.01	JAPAN
Hyundai Motor Pfd.	0.03	KOREA	James Hardie Industries Plc	0.21	AUSTRALIA	Kawada Technologies	<0.005	JAPAN
Hyundai Rotem	0.02	KOREA	Japan Airlines	0.03	JAPAN	Kawasaki Heavy Industries	0.06	JAPAN
Hyundai Steel	0.02	KOREA	Japan Airport Terminal	0.03	JAPAN	Kawasaki Kisen Kaisha Ltd	0.07	JAPAN
Hyundai Wia	0.01	KOREA	Japan Aviation Electronics	0.01	JAPAN	KB Financial Group	0.24	KOREA
Ibiden	0.06	JAPAN	Japan Display	<0.005	JAPAN	KC	<0.005	KOREA
Ichibanya	0.01	JAPAN	Japan Elevator Service Holdings	0.01	JAPAN	KC Tech	<0.005	KOREA
Ichigo	0.01	JAPAN	Japan Excellent	0.01	JAPAN	KCC Corp	0.01	KOREA
Ichigo Office REIT Investment	0.01	JAPAN	Japan Exchange Group	0.17	JAPAN	KCC Glass	<0.005	KOREA
Ichikoh Industries	<0.005	JAPAN	Japan Hotel REIT Investment	0.03	JAPAN	KDDI Corp	0.55	JAPAN
Ichiyoshi Securities	<0.005	JAPAN	Japan Lifeline	0.01	JAPAN	KDX Realty Investment	0.05	JAPAN
Icom Inc	<0.005	JAPAN	Japan Logistics Fund	0.02	JAPAN	KeePer Technical Laboratory	<0.005	JAPAN
Idec Corp	0.01	JAPAN	Japan Material	0.01	JAPAN	Keihan Holdings	0.03	JAPAN
Idemitsu Kosan	0.09	JAPAN	Japan Medical Dynamic Market	<0.005	JAPAN	Keihanshin Building	<0.005	JAPAN
IDOM	<0.005	JAPAN	Japan Metropolitan Fund Investment	0.05	JAPAN	Keiikyuu Corporation	0.03	JAPAN
IDP Education	0.04	AUSTRALIA	Japan Petroleum Exploration	0.02	JAPAN	Keio Corp	0.04	JAPAN
iFast	0.01	SINGAPORE	Japan Post Bank	0.19	JAPAN	Keisei Electric Railway	0.07	JAPAN
IGG	<0.005	HONG KONG	Japan Post Holdings	0.22	JAPAN	Keiyo Bank	0.01	JAPAN
IGO	0.03	AUSTRALIA	Japan Post Insurance	0.04	JAPAN	Kelsian Group	0.01	AUSTRALIA
IHI	0.04	JAPAN	Japan Prime Realty Investment	0.02	JAPAN	Kenko Mayonnaise	<0.005	JAPAN
Iida Group Holdings	0.02	JAPAN	Japan Pulp & Paper	<0.005	JAPAN	Keppo	0.05	KOREA
Iino Kaiun Kaisha	0.01	JAPAN	Japan Real Estate Investment Corporation	0.06	JAPAN	KEPCO Engineering & Construction	0.01	KOREA
Il Dong Pharmaceutical	<0.005	KOREA	Japan Securities Finance	0.01	JAPAN	KEPCO Plant Service & Engineer	0.01	KOREA
Ilil	<0.005	JAPAN	Japan Steel Works	0.02	JAPAN	Keppel	0.09	SINGAPORE
Iluka Resources	0.02	AUSTRALIA	Japan Tobacco	0.38	JAPAN	Keppel DC REIT	0.02	SINGAPORE
Ilyang Pharmaceutical	<0.005	KOREA	Japan Transcity	<0.005	JAPAN	Keppel Infrastructure Trust	0.02	SINGAPORE
iMarketKorea	<0.005	KOREA	Japan Wool Textile	0.01	JAPAN	Keppel Pacific Oak US REIT	<0.005	SINGAPORE
IMAX China Holding	<0.005	HONG KONG	Jardine Cycle & Carriage	0.02	SINGAPORE	Keppel REIT	0.02	SINGAPORE
Imdex	0.01	AUSTRALIA	Jardine Matheson Holdings	0.09	HONG KONG	Kerry Logistics Network	<0.005	HONG KONG
Imugene	0.01	AUSTRALIA	JB Financial Group	0.02	KOREA	Kerry Properties	0.01	HONG KONG
Inaba Denki Sangyo	0.01	JAPAN	JB Hi-Fi	0.05	AUSTRALIA	KEWPIE Corporation	0.02	JAPAN
Inaba Seisakusho	<0.005	JAPAN	JBC Holdings	<0.005	JAPAN	Key Coffee	<0.005	JAPAN
Inabata & Co Ltd	0.01	JAPAN	JCR Pharmaceuticals	<0.005	JAPAN	Keyence Corp	1.07	JAPAN
Inageya	<0.005	JAPAN	JCU	0.01	JAPAN	KFC Holdings Japan	0.01	JAPAN
InBody	<0.005	KOREA	JDC	<0.005	JAPAN	KH Neochem	0.01	JAPAN
Incitec Pivot Ltd	0.04	AUSTRALIA	Jeil Pharmaceutical	<0.005	KOREA	KH Vatec	<0.005	KOREA
Industrial & Infrastructure Fund Investment	0.02	JAPAN	Jeisys Medical	<0.005	KOREA	KIA Motors	0.24	KOREA
Industrial Bank of Korea	0.03	KOREA	Jeju Air	<0.005	KOREA	Kikkoman	0.14	JAPAN
Ines Corp	<0.005	JAPAN	Jeol	0.02	JAPAN	Kinden	0.03	JAPAN
Infocom Corp	<0.005	JAPAN	JFE Holdings	0.12	JAPAN	Kingkey Financial International Holdings	<0.005	HONG KONG
Infomart	0.01	JAPAN	JGC Corp	0.02	JAPAN	Kintetsu	0.06	JAPAN
Infomedia	0.01	AUSTRALIA	Jinchuan Group International Resources	0.01	HONG KONG	Kintetsu Dept Store	<0.005	JAPAN
Infratil	0.07	NEW ZEALAND	JINS	0.01	JAPAN	Kirin Holdings Co. Ltd.	0.12	JAPAN
INFRONEER Holdings	0.02	JAPAN	JM Holdings	<0.005	JAPAN	Kis Wire	<0.005	KOREA
Ingenia Communities Group	0.02	AUSTRALIA	JMDC	0.01	JAPAN	Kisco Corp	<0.005	KOREA
Inghams Group	0.01	AUSTRALIA	Johns Lyng Group	0.01	AUSTRALIA	Kisoji	<0.005	JAPAN
Innocean Worldwide	<0.005	KOREA	Johnson Electric	0.01	HONG KONG	Kissei Pharmaceutical	0.01	JAPAN
INNOX Advanced Materials	<0.005	KOREA	J-Oil Mills Inc	<0.005	JAPAN	Ki-Star Real Estate	<0.005	JAPAN
INPEX CORPORATION	0.16	JAPAN	Joshin Denki	<0.005	JAPAN	Kitanotatsujin	<0.005	JAPAN
Inscobee	<0.005	KOREA	Joyful Honda	0.01	JAPAN	Kitz Corporation	0.01	JAPAN
Insignia Financial	0.01	AUSTRALIA	JP-Holdings	<0.005	JAPAN	Kiwi Property Group	0.01	NEW ZEALAND
Insource	<0.005	JAPAN	JR Global REIT	<0.005	KOREA	KIWOOM Securities	0.01	KOREA
Insun Ent	<0.005	KOREA	JS Global Lifestyle	<0.005	HONG KONG	Kiyo Bank	0.01	JAPAN
Insurance Australia Group	0.12	AUSTRALIA	Jsp	<0.005	JAPAN	KMW Inc.	<0.005	KOREA
Intage Holdings	<0.005	JAPAN	JSR Corp	0.06	JAPAN	KNT-CT Holdings	<0.005	JAPAN
Integral Diagnostics	<0.005	AUSTRALIA	JTEKT	0.03	JAPAN	Koa Corp	<0.005	JAPAN
Integrated Design & Engineering Holdings	<0.005	JAPAN	Judo Capital Holdings	0.01	AUSTRALIA	Koatsu Gas Kogyo	<0.005	JAPAN
Intellian Technologies	<0.005	KOREA	Jumbo Interactive	0.01	AUSTRALIA	Kobayashi Pharmaceutical	0.02	JAPAN
Interflex	<0.005	KOREA	Jupiter Mines	<0.005	AUSTRALIA	Kobe Bussan	0.04	JAPAN
Internet Initiative Japan	0.02	JAPAN	Juroku Financial Group	0.01	JAPAN	Kobe Steel	0.05	JAPAN
Interpark	<0.005	KOREA	Justsystems	0.01	JAPAN	Koei Tecmo Holdings	0.02	JAPAN
INTOPS Co Ltd	<0.005	KOREA	Jusung Engineering	0.01	KOREA	Kogan.com	<0.005	AUSTRALIA
Intron Biotechnology	<0.005	KOREA	JVCKENWOOD	0.01	JAPAN	Koh Young Technology	0.01	KOREA
Inui Global Logistics	<0.005	JAPAN	JW Pharmaceutical	<0.005	KOREA	Kohnan Shoji	0.01	JAPAN
Invincible Investment	0.04	JAPAN	JYP Entertainment	0.02	KOREA	Koito Manufacturing	0.04	JAPAN
Ioneer	<0.005	AUSTRALIA	K Wah International Holdings	<0.005	HONG KONG	Kojima	<0.005	JAPAN
I-PEX	<0.005	JAPAN	K&O Energy Group	<0.005	JAPAN	Kokuyo	0.02	JAPAN
IPH	0.01	AUSTRALIA	Kadokawa	0.02	JAPAN	Kolmar Korea	0.01	KOREA
IR Japan Holdings	<0.005	JAPAN	Kaga Electronics	0.01	JAPAN	Kolon Corp	<0.005	KOREA
Iress	0.01	AUSTRALIA	Kajima Corp	0.11	JAPAN	Kolon Industries	0.01	KOREA
Iriso Electronics	<0.005	JAPAN	Kakaku.com Inc.	0.02	JAPAN	Komatsu	0.32	JAPAN
IS Dongseo	<0.005	KOREA				Komatsu Matera	<0.005	JAPAN
						Komeda Holdings	0.01	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Komehyo	<0.005	JAPAN	Liontown Resources	0.01	AUSTRALIA	Meritz Finance Holdings	0.06	KOREA
Komeri	0.01	JAPAN	Litalico	<0.005	JAPAN	Mesoblast	<0.005	AUSTRALIA
Komipharm International	<0.005	KOREA	LXLIL	0.04	JAPAN	METAWATER	<0.005	JAPAN
Komorri Corp	<0.005	JAPAN	L'Occitane International S.A.	0.02	HONG KONG	Metcash	0.03	AUSTRALIA
Konami Group	0.08	JAPAN	Lotte Chemical	0.02	KOREA	Mezzion Pharma	0.01	KOREA
Konica Minolta	0.02	JAPAN	Lotte Chilsung Beverage	<0.005	KOREA	MGM China Holdings	0.01	HONG KONG
Konishi	0.01	JAPAN	Lotte Energy Materials	0.01	KOREA	Micronics Japan	0.02	JAPAN
Konoike Transport	<0.005	JAPAN	LOTTE Fine Chemical	0.01	KOREA	MIDAC	<0.005	JAPAN
Korea Aerospace Industries	0.03	KOREA	LOTTE Himart	<0.005	KOREA	Mie Kotsu Group Holdings	<0.005	JAPAN
Korea Asset In Trust	<0.005	KOREA	Lotte Holdings	0.01	KOREA	Milbon	<0.005	JAPAN
Korea Electric Terminal	<0.005	KOREA	Lotte REIT	<0.005	KOREA	Mimasu Semiconductor Industries	<0.005	JAPAN
Korea Gas	0.01	KOREA	Lotte Rental	<0.005	KOREA	Minebea Mitsumi	0.1	JAPAN
Korea Investment Hol	0.02	KOREA	Lotte Shopping	0.01	KOREA	Mineral Resources	0.09	AUSTRALIA
Korea Line	<0.005	KOREA	Lotte Tour Development	<0.005	KOREA	Ministop	<0.005	JAPAN
Korea Petrochemical Industry	<0.005	KOREA	Lotte Wellfood	<0.005	KOREA	Mirae Asset Daewoo	0.02	KOREA
Korea Real Estate Investment & Trust	<0.005	KOREA	Lovisa Holdings	0.01	AUSTRALIA	MIRAI	0.01	JAPAN
Korea Reinsurance	0.01	KOREA	LS Corp	0.02	KOREA	Mirai Industry	<0.005	JAPAN
Korea United Pharm	<0.005	KOREA	LS Electric	0.01	KOREA	Mirait One	0.01	JAPAN
Korea Zinc	0.04	KOREA	Luk Fook Holdings International	0.01	HONG KONG	Miroku Jyoho Service	<0.005	JAPAN
Korean Air Lines	0.04	KOREA	Lunit	0.01	KOREA	Mirvac Group	0.07	AUSTRALIA
Kosaido	<0.005	JAPAN	LX Hausys	<0.005	KOREA	MISUMI Group	0.05	JAPAN
Kose	0.02	JAPAN	LX Holdings	<0.005	KOREA	Mitani Sekisan	<0.005	JAPAN
Koshidaka	<0.005	JAPAN	LX International	0.01	KOREA	Mitsuba	<0.005	JAPAN
Kotobuki Spirits	0.01	JAPAN	LX Semicon	0.01	KOREA	Mitsubishi Chemical Holdings	0.09	JAPAN
Kourakuen	<0.005	JAPAN	LY	0.08	JAPAN	Mitsubishi Corp	1.05	JAPAN
KPP Group Holdings	<0.005	JAPAN	Lynas Corp	0.04	AUSTRALIA	Mitsubishi Electric Corp	0.39	JAPAN
Krafton	0.06	KOREA	M&A Capital Partners	<0.005	JAPAN	Mitsubishi Estate	0.24	JAPAN
Krosaki Harima	<0.005	JAPAN	M&A Research Institute	0.01	JAPAN	Mitsubishi Estate Logistics REIT	0.01	JAPAN
K's Holdings	0.01	JAPAN	M3	0.07	JAPAN	Investment		
KT&G	0.08	KOREA	Mabuchi Motor	0.02	JAPAN	Mitsubishi Gas Chemical	0.04	JAPAN
Kubota	0.19	JAPAN	Macnica Fuji Electronics Holdings	0.03	JAPAN	Mitsubishi HC Capital	0.07	JAPAN
Kumagai-Gumi	0.01	JAPAN	Macquarie Group	0.57	AUSTRALIA	Mitsubishi Heavy Inds	0.33	JAPAN
Kumho Industrial	<0.005	KOREA	Macquarie Technology Group	0.01	AUSTRALIA	Mitsubishi Logistics	0.02	JAPAN
Kumho Petro Chemical	0.02	KOREA	MACROMILL	<0.005	JAPAN	Mitsubishi Materials Corpn	0.03	JAPAN
Kumho Tire	0.01	KOREA	Maeda Kosen	0.01	JAPAN	Mitsubishi Motors	0.03	JAPAN
Kumiai Chemical Industry	0.01	JAPAN	Maeil Dairy Industry	<0.005	KOREA	Mitsubishi Nichiyu Forklift	0.01	JAPAN
Kumyang	0.03	KOREA	Maezawa Kyuso Industries	<0.005	JAPAN	Mitsubishi Pencil	0.01	JAPAN
Kura sushi	0.01	JAPAN	Magellan Financial Group	0.01	AUSTRALIA	Mitsubishi Research Institute	<0.005	JAPAN
Kurabo Industries	<0.005	JAPAN	Mainfreight	0.04	NEW ZEALAND	Mitsubishi Shokuhin	0.01	JAPAN
Kuraray	0.04	JAPAN	Makino Milling Machine Co	0.01	JAPAN	Mitsubishi UFJ Financial	1.37	JAPAN
Kureha	0.01	JAPAN	Makita Corp	0.08	JAPAN	Mitsuboshi Belting	0.01	JAPAN
Kurimoto	<0.005	JAPAN	Man Wah Holdings Ltd.	0.01	HONG KONG	Mitsui & Co	0.82	JAPAN
Kurita Water Inds	0.05	JAPAN	Management Solutions	<0.005	JAPAN	Mitsui Chemicals	0.06	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN	Mandom Co	<0.005	JAPAN	Mitsui Eng & Shipbuilding	0.01	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA	Mani	0.01	JAPAN	Mitsui Fudosan	0.35	JAPAN
KYB	0.01	JAPAN	Manulife US REIT	<0.005	SINGAPORE	Mitsui Fudosan Logistics Park	0.02	JAPAN
Kyocera Corp	0.19	JAPAN	Mapletree Industrial Trust	0.04	SINGAPORE	Mitsui High-Tec	0.02	JAPAN
Kyodo Printing	<0.005	JAPAN	Mapletree Logistics Trust	0.04	SINGAPORE	Mitsui Mining & Smelt	0.02	JAPAN
Kyoei Steel	<0.005	JAPAN	Mapletree Pan Asia Commercial Trust	0.03	SINGAPORE	Mitsui Osk Lines	0.12	JAPAN
Kyokuto Kaihatsu	0.01	JAPAN	Mars Group Holdings	<0.005	JAPAN	Mitsui Sugar	<0.005	JAPAN
Kyokuto Securities	<0.005	JAPAN	Marubeni Corp	0.34	JAPAN	Mitsui-Soko	0.01	JAPAN
Kyokuyo	<0.005	JAPAN	Marudai Food Co	<0.005	JAPAN	Mitsuuroko Group Holdings	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN	Maruha Nichiro	0.01	JAPAN	Miura	0.02	JAPAN
Kyoritsu Maintenance	0.01	JAPAN	Marui Group	0.04	JAPAN	Mixi	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN	Maruichi Steel Tube	0.02	JAPAN	Miyazaki Bank	<0.005	JAPAN
Kyoto Financial Group	0.06	JAPAN	MARUKA FURUSATO	<0.005	JAPAN	Mizuho Financial Group	0.61	JAPAN
Kyowa Kirin	0.05	JAPAN	Marusan Securities	<0.005	JAPAN	Mizuho Leasing	0.02	JAPAN
Kyudenko Corp	0.02	JAPAN	Maruwa	0.02	JAPAN	Mizuno	0.01	JAPAN
Kyushu Elec Power	0.05	JAPAN	Maruzen Showa Unyu	0.01	JAPAN	MMA Offshore	0.01	AUSTRALIA
Kyushu Financial Group	0.03	JAPAN	Marvelous	<0.005	JAPAN	MMG	0.01	HONG KONG
Kyushu Railway	0.04	JAPAN	Matsuda Sangyo	<0.005	JAPAN	Mochida Pharmaceutical	0.01	JAPAN
L&C BIO	<0.005	KOREA	Matsui Securities Co Ltd	0.01	JAPAN	Modec	<0.005	JAPAN
L&F	0.04	KOREA	MatsukiyoCocokara	0.07	JAPAN	Modetour Network	<0.005	KOREA
L.K. Technology Holdings	<0.005	HONG KONG	Matsuya	<0.005	JAPAN	Monadelphous	0.01	AUSTRALIA
Lake Materials	0.01	KOREA	Matsuya Foods Holdings	<0.005	JAPAN	Monex Group Inc	0.01	JAPAN
Lake Resources NL	<0.005	AUSTRALIA	Max Co Ltd	0.01	JAPAN	Money Forward	0.02	JAPAN
LaSalle Logiport REIT	0.02	JAPAN	Maxell	<0.005	JAPAN	Mongolian Mining	0.01	HONG KONG
Lasertec	0.28	JAPAN	Maxvalu Tokai	<0.005	JAPAN	Monogatari	0.01	JAPAN
Latin Resources	<0.005	AUSTRALIA	Mayne Pharma Group	<0.005	AUSTRALIA	MonotaRO	0.03	JAPAN
Lawson	0.04	JAPAN	Mazda Motor	0.08	JAPAN	Mori Hills REIT Investment	0.02	JAPAN
Lec	<0.005	JAPAN	McDonald's Holdings (Japan)	0.05	JAPAN	MORI TRUST REIT	0.01	JAPAN
LEENO Industrial	0.02	KOREA	MCJ	0.01	JAPAN	Morinaga	0.02	JAPAN
LegoChem Biosciences	0.02	KOREA	McMillan Shakespeare	0.01	AUSTRALIA	Morinaga Milk Industry	0.02	JAPAN
Lend Lease Group	0.03	AUSTRALIA	Mcnex	<0.005	KOREA	Moriroku Holdings	<0.005	JAPAN
Lendlease Global Commercial REIT	0.01	SINGAPORE	Mebuki Financial Group	0.04	JAPAN	Morita Holdings Corp	<0.005	JAPAN
Lenovo Group	0.11	HONG KONG	MEC	<0.005	JAPAN	Mos Food Services	0.01	JAPAN
Leopalace21 Corp	0.01	JAPAN	Media Do	<0.005	JAPAN	Mout Gibson Iron Ltd.	<0.005	AUSTRALIA
LF	<0.005	KOREA	Medibank Private	0.08	AUSTRALIA	MS&AD Insurance Group Holdings	0.29	JAPAN
LG Chem Pfd.	0.02	KOREA	Medical Data Vision	<0.005	JAPAN	MTI	<0.005	JAPAN
LG Chemical	0.18	KOREA	Medipal Holdings	0.04	JAPAN	MTR Corp	0.06	HONG KONG
LG Corp	0.07	KOREA	Medipost	<0.005	KOREA	m-up	<0.005	JAPAN
LG Display	0.03	KOREA	Medley	0.01	JAPAN	Murata Manufacturing	0.38	JAPAN
LG Electronics	0.09	KOREA	MedPacto	<0.005	KOREA	Murashi Seimitsu Industry	0.01	JAPAN
LG Electronics Pfd.	0.01	KOREA	MedPeer	<0.005	JAPAN	Musashino Bank	0.01	JAPAN
LG Energy Solution	0.14	KOREA	Medy-Tox	0.01	KOREA	Myer Holdings	0.01	AUSTRALIA
LG H&H	0.03	KOREA	Megachips Corp	<0.005	JAPAN	Myoung Shin Industry	<0.005	KOREA
LG H&H Pfd.	<0.005	KOREA	Megaport	0.02	AUSTRALIA	MyState	<0.005	AUSTRALIA
LG Innotek	0.02	KOREA	MegaStudyEdu	<0.005	KOREA	Nabtesco Corp	0.02	JAPAN
LG Uplus	0.02	KOREA	Megmilk Snow Brand	0.01	JAPAN	Nachi-Fujikoshi	<0.005	JAPAN
Life	0.01	JAPAN	Meidensha Corp	0.01	JAPAN	Nafco	<0.005	JAPAN
Life360	0.02	AUSTRALIA	Meiji Holdings	0.07	JAPAN	NagaCorp	0.01	HONG KONG
Lifedrink	<0.005	JAPAN	Meiko Electronics	0.01	JAPAN	Nagalleben	<0.005	JAPAN
Lifestyle Communities	0.01	AUSTRALIA	Meisei Industrial	<0.005	JAPAN	Nagase & Co	0.02	JAPAN
Lifull	<0.005	JAPAN	Meittec Corp	0.02	JAPAN	Nagatanien	<0.005	JAPAN
LIG Nex1	0.02	KOREA	Melco Holdings	<0.005	JAPAN	Nagawa	0.01	JAPAN
Link Administration Holdings	0.01	AUSTRALIA	Melco International Development	0.01	HONG KONG	Nagoya Railroad	0.03	JAPAN
Link and Motivation	<0.005	JAPAN	Menicon	0.01	JAPAN	Nakanishi	0.01	JAPAN
Link Real Estate Investment Trust	0.13	HONG KONG	Mercari	0.02	JAPAN	Nakayama Steel Works	<0.005	JAPAN
Lintec Corp	0.01	JAPAN	Mercury NZ	0.03	NEW ZEALAND	Namhae Chemical	<0.005	KOREA
Lion Corp	0.03	JAPAN	Meridian Energy	0.05	NEW ZEALAND	Namsun Aluminium	<0.005	KOREA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Namura Shipbuilding	0.01	JAPAN	Nippon Thompson	<0.005	JAPAN	Open House	0.03	JAPAN
Namyang Dairy Products	<0.005	KOREA	Nippon Yakini Kogyo	0.01	JAPAN	Open Up Group	0.01	JAPAN
Nankai Electric Railway	0.03	JAPAN	Nippon Yusen	0.14	JAPAN	Optex Group	<0.005	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nipro	0.01	JAPAN	Opthea	<0.005	AUSTRALIA
Nanosonics	0.01	AUSTRALIA	Nishimatsu Construction	0.01	JAPAN	OPTIM	<0.005	JAPAN
Nanto Bank	0.01	JAPAN	Nishimatsuya Chain	0.01	JAPAN	Opton	<0.005	JAPAN
National Australia Bank	0.85	AUSTRALIA	Nishi-Nippon Financial Holdings	0.02	JAPAN	Oracle Corporation Japan	0.03	JAPAN
National Storage REIT	0.02	AUSTRALIA	Nishi-Nippon Railroad	0.02	JAPAN	Organo	0.02	JAPAN
Nature Cell	<0.005	KOREA	Nishio Rent All	<0.005	JAPAN	Orica	0.07	AUSTRALIA
NAVER	0.24	KOREA	Nissan Chemical	0.06	JAPAN	Orient Corp	<0.005	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nissan Motor	0.09	JAPAN	Orient Overseas (International)	0.02	HONG KONG
Ncsoft	0.03	KOREA	Nissan Shatai	0.01	JAPAN	Oriental Land	0.41	JAPAN
NEC	0.22	JAPAN	Nissei Asb Machine	<0.005	JAPAN	Oriental Shiraishi	<0.005	JAPAN
NEC Capital Solutions	<0.005	JAPAN	Nissha	<0.005	JAPAN	Origin Energy	0.12	AUSTRALIA
NEC Networks & System Integration	0.01	JAPAN	Nisshin Oililio Group	0.01	JAPAN	Orion	0.02	KOREA
Neowiz	<0.005	KOREA	Nisshin Seifun Group	0.04	JAPAN	Orion Holdings	<0.005	KOREA
Nepes	<0.005	KOREA	Nisshinbo Holdings	0.01	JAPAN	Orix Corporation	0.3	JAPAN
Net One	0.02	JAPAN	Nissin Corp	<0.005	JAPAN	Orix Jreit Inc	0.03	JAPAN
Net Protections Holdings	<0.005	JAPAN	NISSIN FOODS HOLDINGS	0.07	JAPAN	Oro	<0.005	JAPAN
NetLink NBN Trust	0.02	SINGAPORE	Nisso Holdings	<0.005	JAPAN	Orora	0.03	AUSTRALIA
Netmarble	0.01	KOREA	Nissui	0.02	JAPAN	Osaka Gas	0.11	JAPAN
Neturen	<0.005	JAPAN	Niterra	0.07	JAPAN	Osaka Organic	<0.005	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nitori Holdings	0.14	JAPAN	Osaka Soda	0.02	JAPAN
Neuren Pharmaceuticals	0.02	AUSTRALIA	Nitta	0.01	JAPAN	Osaka Steel	<0.005	JAPAN
New Hope	0.02	AUSTRALIA	Nittetsu Mining	<0.005	JAPAN	OSAKA Titanium technologies	<0.005	JAPAN
New World Development	0.02	HONG KONG	Nitto Boseki	0.01	JAPAN	Osaki Electric	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nitto Denko Corp	0.15	JAPAN	Oscotec	0.01	KOREA
Nexon	0.07	JAPAN	Nitto Kogyo	0.01	JAPAN	OSG	0.01	JAPAN
Nexon Games	<0.005	KOREA	Nitto Kohki	<0.005	JAPAN	Otsuka	0.05	JAPAN
Nextage	0.01	JAPAN	Nittoku	<0.005	JAPAN	Otsuka Holdings	0.24	JAPAN
NEXTDC	0.07	AUSTRALIA	NKMAX	<0.005	KOREA	Ottagi	0.01	KOREA
Nexxter Automotive Group	<0.005	HONG KONG	Noevir Holdings	0.01	JAPAN	OUE Real Estate Investment Trust	0.01	SINGAPORE
Nexin	<0.005	KOREA	Nof Corp	0.04	JAPAN	Outsourcing	0.01	JAPAN
NGK Insulators	0.04	JAPAN	Nohmi Bosai Ltd	<0.005	JAPAN	Oversea-Chinese Banking	0.42	SINGAPORE
NH Foods	0.04	JAPAN	Nojima	0.01	JAPAN	Oyo Corporation	<0.005	JAPAN
NH Investment & Securities	0.01	KOREA	NOK	0.02	JAPAN	Pacific Basin Shipping	0.02	HONG KONG
NHK Spring Co	0.02	JAPAN	Nomura	0.01	JAPAN	Pacific Industrial	0.01	JAPAN
NHN	<0.005	KOREA	Nomura Holdings	0.23	JAPAN	Pacific Metals	<0.005	JAPAN
NHN KCP	<0.005	KOREA	Nomura Micro Science	0.01	JAPAN	Pack	<0.005	JAPAN
NIB Holdings Ltd.	0.03	AUSTRALIA	Nomura Real Estate Holdings	0.04	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nice Holdings	<0.005	KOREA	Nomura Real Estate Master Fund	0.05	JAPAN	PAL GROUP Holdings	0.01	JAPAN
NICE Information Service	<0.005	KOREA	Nomura Research Institute	0.14	JAPAN	Paladin Energy	0.03	AUSTRALIA
Nichias Corp	0.02	JAPAN	Nong Shim	0.01	KOREA	Paltac	0.01	JAPAN
Nichiban	<0.005	JAPAN	Noritake	0.01	JAPAN	Pan Ocean	0.01	KOREA
Nichicon	0.01	JAPAN	Noritsu Koki	0.01	JAPAN	Pan Pacific International Holdings	0.13	JAPAN
Nichiden Co	<0.005	JAPAN	Noritz Corp	<0.005	JAPAN	Panasonic Holdings	0.24	JAPAN
Nichiha Corp	0.01	JAPAN	North Pacific Bank	0.01	JAPAN	Paradise	0.01	KOREA
Nichirei	0.03	JAPAN	Northern Star Resources	0.13	AUSTRALIA	PARAGON REIT	0.01	SINGAPORE
Nichireki	0.01	JAPAN	Novonix	<0.005	AUSTRALIA	Paramount Bed Holdings	0.01	JAPAN
Nick Scali	0.01	AUSTRALIA	NPR-RIKEN	0.01	JAPAN	Park Systems	0.01	KOREA
NICKEL INDUSTRIES	0.02	AUSTRALIA	NRW Holdings	0.01	AUSTRALIA	Park24	0.02	JAPAN
Nidec Corp	0.25	JAPAN	NS Solutions	0.01	JAPAN	Parkway Life Real Estate Investment Trust	0.01	SINGAPORE
Nifco	0.03	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	Partron	<0.005	KOREA
Nihon Chouzai	<0.005	JAPAN	NSD	0.02	JAPAN	Pasona Group	<0.005	JAPAN
Nihon Kohden	0.02	JAPAN	NSK	0.03	JAPAN	PCCW	0.02	HONG KONG
Nihon M&A Center	0.02	JAPAN	NTN Corp	0.01	JAPAN	PearlAbyss	0.01	KOREA
Nihon Nohyaku	<0.005	JAPAN	NTT Data Corp.	0.12	JAPAN	Penta Ocean Construction	0.02	JAPAN
Nihon Parkerizing	0.01	JAPAN	NTT UD REIT Investment	0.01	JAPAN	People and Technology	0.01	KOREA
Nihon Tokushu Toriy	<0.005	JAPAN	Nufarm	0.02	AUSTRALIA	Peptidream	0.01	JAPAN
Nihon Trim	<0.005	JAPAN	Nuix	<0.005	AUSTRALIA	Pepton	<0.005	KOREA
Nikkiso	0.01	JAPAN	NWS Holdings	0.01	HONG KONG	Perenti	0.01	AUSTRALIA
Nikken Holdings	0.01	JAPAN	Obara Group	<0.005	JAPAN	Perpetual	0.02	AUSTRALIA
Nikon Corp	0.04	JAPAN	Obayashi	0.1	JAPAN	Perseus Mining	0.02	AUSTRALIA
Nine Entertainment	0.02	AUSTRALIA	Obic	0.12	JAPAN	Persol Holdings	0.03	JAPAN
Nintendo	0.68	JAPAN	Obic Business Consultants	0.02	JAPAN	PEXA Group	0.01	AUSTRALIA
Nippon	0.01	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND	Pharma Foods International	<0.005	JAPAN
Nippon Accommodations Fund	0.02	JAPAN	OCI	<0.005	KOREA	PharmaReaserch Products	0.01	KOREA
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	OCI Holdings	0.01	KOREA	Pharmicell	<0.005	KOREA
Nippon Building Fund Inc	0.07	JAPAN	Odakyu Electric Railway	0.05	JAPAN	PHC Holdings	<0.005	JAPAN
Nippon Carbon Co	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA	PI Advanced Materials	<0.005	KOREA
Nippon Ceramic	<0.005	JAPAN	Ogaki Kyoritsu Bank	0.01	JAPAN	PIA	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN	Ohara	<0.005	JAPAN	Pigeon	0.01	JAPAN
Nippon Coke & Engineering	<0.005	JAPAN	Ohsho Food Svc	0.01	JAPAN	Pilbara Minerals	0.09	AUSTRALIA
Nippon Denko	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN	Pilot	0.01	JAPAN
Nippon Densetsu Kogyo	0.01	JAPAN	Oisix ra daichi	<0.005	JAPAN	Pinnacle Investment Management Group	0.01	AUSTRALIA
Nippon Electric Glass	0.02	JAPAN	Oita Bank	<0.005	JAPAN	Pirolax	<0.005	JAPAN
Nippon Express Holdings	0.04	JAPAN	Oji Holdings	0.04	JAPAN	PKSHA Technology	0.01	JAPAN
Nippon Fine Chem	<0.005	JAPAN	Okabe	<0.005	JAPAN	Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Nippon Gas	0.02	JAPAN	Okamoto Industries	0.01	JAPAN	Plus Alpha Consulting	<0.005	JAPAN
Nippon Kanzai Holdings	<0.005	JAPAN	Okamura Corp	0.01	JAPAN	Pointsbet Holdings	<0.005	AUSTRALIA
Nippon Kayaku	0.02	JAPAN	Okasan Securities Group Inc	0.01	JAPAN	Pola Orbis Holdings	0.01	JAPAN
Nippon Light Metal Holdings	0.01	JAPAN	Oki Electric Industry	0.01	JAPAN	Poletowin Pitcrew Holdings	<0.005	JAPAN
Nippon Paint	0.09	JAPAN	Okinawa Cellular Telephone	0.01	JAPAN	PolyNovo	0.01	AUSTRALIA
Nippon Paper Industries	0.01	JAPAN	Okinawa Electric Power	<0.005	JAPAN	Poongsan/New	0.01	KOREA
Nippon Parking Development	<0.005	JAPAN	Okinawa Financial Group	<0.005	JAPAN	Posco	0.28	KOREA
Nippon Pillar Packing	0.01	JAPAN	Okuma	0.02	JAPAN	Posco Dx	0.02	KOREA
Nippon Prologis REIT	0.05	JAPAN	Okumura Corp	0.01	JAPAN	POSCO Future M	0.08	KOREA
NIPPON REIT Investment	0.01	JAPAN	Okura Industrial	<0.005	JAPAN	Posco International	0.02	KOREA
Nippon Rietec	<0.005	JAPAN	Okuwa	<0.005	JAPAN	Posco M-Tech	<0.005	KOREA
Nippon Road	<0.005	JAPAN	Olam Group	0.01	SINGAPORE	Power Assets Holdings	0.1	HONG KONG
Nippon Sanso Holdings	0.07	JAPAN	OliX Pharmaceuticals	<0.005	KOREA	Powerlong Real Estate Holdings	<0.005	HONG KONG
Nippon Seiki	0.01	JAPAN	Olympus	0.2	JAPAN	Prada	0.05	HONG KONG
Nippon Sharyo	<0.005	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA	Praemium	<0.005	AUSTRALIA
Nippon Sheet Glass	<0.005	JAPAN	Omron Corp	0.08	JAPAN	Precinct Properties New Zealand	0.01	NEW ZEALAND
Nippon Shinyaku	0.02	JAPAN	One REIT	0.01	JAPAN	Premier Investments	0.02	AUSTRALIA
Nippon Shokubai	0.01	JAPAN	Ono Pharmaceutical	0.08	JAPAN	Premium Group	0.01	JAPAN
Nippon Signal	<0.005	JAPAN	Onoken	<0.005	JAPAN	Press Kogyo Co	<0.005	JAPAN
Nippon Soda	0.01	JAPAN	Onward Holdings	<0.005	JAPAN			
Nippon Steel	0.24	JAPAN	oOh!media	0.01	AUSTRALIA			
Nippon Telegraph and Telephone	0.4	JAPAN	Open Door	<0.005	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Pressance	<0.005	JAPAN	Samsonite International	0.06	HONG KONG	SG Holdings	0.06	JAPAN
Prestige International	<0.005	JAPAN	Samsung Biologics	0.13	KOREA	Shangri-La Asia	0.01	HONG KONG
Prima Meat Packers	0.01	JAPAN	Samsung C&T	0.12	KOREA	Sharp	0.01	JAPAN
Prime US REIT	<0.005	SINGAPORE	Samsung Card	0.01	KOREA	Sheng Siong Group	0.01	SINGAPORE
Pro Medicus Ltd	0.04	AUSTRALIA	Samsung Electro-Mechanics	0.07	KOREA	Shibaura Machine	0.01	JAPAN
Procrea Holdings	<0.005	JAPAN	Samsung Electronics	3.5	KOREA	Shibaura Mechatronics	<0.005	JAPAN
Pronexus	<0.005	JAPAN	Samsung Electronics Pfd.	0.5	KOREA	Shibusawa Warehouse	<0.005	JAPAN
Prosperity REIT	<0.005	HONG KONG	Samsung Eng	0.03	KOREA	Shibuya	0.01	JAPAN
Proto	<0.005	JAPAN	Samsung Fire & Marine Insurance	0.09	KOREA	Shift	0.02	JAPAN
PWR Holdings	0.01	AUSTRALIA	Samsung Fire & Marine Insurance Pfd.	0.01	KOREA	Shiga Bank	0.02	JAPAN
Qantas Airways	0.04	AUSTRALIA	Samsung Heavy Industries	0.05	KOREA	Shikoku Bank	<0.005	JAPAN
QBE Insurance Group	0.21	AUSTRALIA	Samsung Life Insurance Co. Ltd.	0.06	KOREA	Shikoku Chemicals	<0.005	JAPAN
Qol	<0.005	JAPAN	Samsung Pharmaceutical	<0.005	KOREA	Shikoku Electric Power	0.01	JAPAN
Qube Holdings	0.04	AUSTRALIA	Samsung SDI	0.22	KOREA	Shima Seiki Manufacturing	<0.005	JAPAN
Raffles Med Grp	0.01	SINGAPORE	Samsung SDI Pfd. Series 1	<0.005	KOREA	Shimadzu Corp	0.09	JAPAN
Rainbow Robotics	0.01	KOREA	Samsung SDS	0.05	KOREA	Shimamura	0.03	JAPAN
Raito Kogyo	0.01	JAPAN	Samsung Securities	0.02	KOREA	Shimano	0.14	JAPAN
Raiznext	0.01	JAPAN	Samty	0.01	JAPAN	Shimizu Bank	<0.005	JAPAN
Rakusul	<0.005	JAPAN	Samty Residential Investment	<0.005	JAPAN	Shimizu Corp	0.04	JAPAN
Rakus	0.02	JAPAN	Samyang	<0.005	KOREA	Shimjima	<0.005	JAPAN
Rakuten	0.09	JAPAN	Samyang Foods	0.01	KOREA	Shin Nippon Air Technologies	<0.005	JAPAN
Rakuten Bank	0.02	JAPAN	Samyang Holdings	<0.005	KOREA	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Ramelius Resources	0.02	AUSTRALIA	San ju San Financial Group	<0.005	JAPAN	Shin Poong Pharm	<0.005	KOREA
Ramsay Health Care	0.08	AUSTRALIA	San-A	0.01	JAPAN	Shinagawa Refractories	<0.005	JAPAN
Raysum	<0.005	JAPAN	San-Ai Oil	0.01	JAPAN	Shindengen Elec	<0.005	JAPAN
REA Group	0.07	AUSTRALIA	Sandfire Resources NL	0.03	AUSTRALIA	Shin-Etsu Chemical	1	JAPAN
Realord Group Holdings	<0.005	HONG KONG	Sands China	0.08	HONG KONG	Shin-Etsu Polymer	<0.005	JAPAN
Recruit Holdings	0.76	JAPAN	Sangatsu	0.01	JAPAN	Shinhan Alpha REIT	<0.005	KOREA
Red 5	0.01	AUSTRALIA	Sangsangin	<0.005	KOREA	Shinhan Financial Group	0.2	KOREA
Reece	0.05	AUSTRALIA	San-In Godo Bk	0.01	JAPAN	Shinko Elec Ind	0.03	JAPAN
Region Group	0.02	AUSTRALIA	Sankei Real Estate	<0.005	JAPAN	Shinko Shoji	<0.005	JAPAN
Regis Healthcare	<0.005	AUSTRALIA	Sanken Electric	0.01	JAPAN	Shinmaywa Industries	0.01	JAPAN
Regis Resources	0.01	AUSTRALIA	Sanki Engineering	0.01	JAPAN	Shinnihon	<0.005	JAPAN
Reliance Worldwide	0.04	AUSTRALIA	Sanryo	0.02	JAPAN	Shinsegae	0.01	KOREA
Relo Group	0.01	JAPAN	Sanryo Seiko	<0.005	JAPAN	Shinsegae International	<0.005	KOREA
Remixpoint	<0.005	JAPAN	Sanryo Tateyama	<0.005	JAPAN	Shinsung Delta Tech	0.01	KOREA
Renesas Electronics	0.31	JAPAN	Sankyū	0.02	JAPAN	Shinsung E&G	<0.005	KOREA
Rengo	0.02	JAPAN	Sanoh Industrial	<0.005	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Renova	<0.005	JAPAN	Sanrio	0.05	JAPAN	Shionogi	0.15	JAPAN
Resolute Mining	0.01	AUSTRALIA	Sansan	0.01	JAPAN	Ship Healthcare Holdings	0.01	JAPAN
Resona Holdings	0.17	JAPAN	Sansin Electronics	<0.005	JAPAN	Shiseido	0.13	JAPAN
Resonac Holdings	0.05	JAPAN	Santen Pharmaceutical	0.04	JAPAN	Shizuoka Financial Group	0.06	JAPAN
Resorttrust	0.01	JAPAN	Santos	0.2	AUSTRALIA	Shizuoka Gas Co Ltd	<0.005	JAPAN
Restar Holdings	0.01	JAPAN	Sanwa Holdings	0.04	JAPAN	Sho-Bond Holdings	0.02	JAPAN
Retail Partners	<0.005	JAPAN	Sanyo Chemical Inds	<0.005	JAPAN	Shochiku	0.01	JAPAN
RFHIC	<0.005	KOREA	Sanyo Denki	<0.005	JAPAN	Shohei	0.01	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Sanyo Electric Railway	<0.005	JAPAN	Shohei Foods	<0.005	JAPAN
Ricoh	0.06	JAPAN	Sanyo Special Steel	<0.005	JAPAN	Showa Sangyo	0.01	JAPAN
Ricoh Leasing	0.01	JAPAN	Sapporo Holdings	0.03	JAPAN	Shun Tak Holdings	<0.005	HONG KONG
Ridley	<0.005	AUSTRALIA	Sato Holding	<0.005	JAPAN	SIA Engineering	<0.005	SINGAPORE
Riken Keiki	0.01	JAPAN	SATS	0.02	SINGAPORE	Sigma Pharmaceuticals	0.02	AUSTRALIA
Riken Technos	<0.005	JAPAN	Sawai Group Holdings	0.02	JAPAN	Sigmazyz	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN	Sayona Mining	<0.005	AUSTRALIA	Siix	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN	SB Technology	<0.005	JAPAN	Silex Systems	0.01	AUSTRALIA
Rinnai Corp	0.03	JAPAN	SBI Holdings	0.08	JAPAN	Silver Lake Resources	0.01	AUSTRALIA
Rio Tinto Ltd.	0.35	AUSTRALIA	SBI Sumishin Net Bank	0.01	JAPAN	Silverlake Axis	<0.005	SINGAPORE
Riso Kagaku	0.01	JAPAN	SBS Holdings	<0.005	JAPAN	Simtech	0.01	KOREA
Riso Kyoiku	<0.005	JAPAN	Scales	<0.005	NEW ZEALAND	Simplex Holdings	0.01	JAPAN
Riverstone Holdings	<0.005	SINGAPORE	Scentre Group	0.14	AUSTRALIA	Sims	0.02	AUSTRALIA
Robot Home	<0.005	JAPAN	SCREEN Holdings	0.13	JAPAN	Sinanen	<0.005	JAPAN
Rock Field	<0.005	JAPAN	SCSK	0.03	JAPAN	Sinfonia Technology	0.01	JAPAN
Rohm	0.06	JAPAN	SD Biosensor	<0.005	KOREA	Singamas Container Holdings	<0.005	HONG KONG
Rohto Pharmaceutical	0.05	JAPAN	Seah Besteel	<0.005	KOREA	Singapore Airlines	0.08	SINGAPORE
Rokko Butter	<0.005	JAPAN	Seatrium	0.03	SINGAPORE	Singapore Exchange	0.07	SINGAPORE
Roland	<0.005	JAPAN	Sebang Global Battery	0.01	KOREA	Singapore Post Ltd	0.01	SINGAPORE
Roland DG	<0.005	JAPAN	Secom	0.18	JAPAN	Singapore Technologies Engineering	0.05	SINGAPORE
Rorze	0.02	JAPAN	Seegene	0.01	KOREA	Singapore Telecommunications	0.17	SINGAPORE
Round One	0.01	JAPAN	Seek	0.07	AUSTRALIA	Sinko Industries	0.01	JAPAN
Royal Holdings	0.01	JAPAN	Sega Sammy Holdings	0.02	JAPAN	Sino Land	0.04	HONG KONG
RPA Holdings	<0.005	JAPAN	Seibu Holdings	0.04	JAPAN	Sintokogio Ltd	<0.005	JAPAN
RS Technologies	<0.005	JAPAN	Seika Corp	<0.005	JAPAN	Sirnaomics	<0.005	HONG KONG
Rural Funds Group	0.01	AUSTRALIA	Seikagaku	<0.005	JAPAN	SITC International Holdings	0.03	HONG KONG
Ryman Healthcare	0.02	NEW ZEALAND	Seikitokyo Kogyo	<0.005	JAPAN	SiteMinder	0.01	AUSTRALIA
Ryobi	0.01	JAPAN	Seiko Epson	0.05	JAPAN	SJM Holdings	0.01	HONG KONG
Ryoden Trading	<0.005	JAPAN	Seiko Holdings	0.01	JAPAN	SK	0.06	KOREA
Ryohin Keikaku	0.05	JAPAN	Seino Holdings	0.02	JAPAN	SK Biopharmaceuticals	0.02	KOREA
Ryosan	0.01	JAPAN	Seiren	0.01	JAPAN	SK Bioscience	0.01	KOREA
Ryoyo Electro	<0.005	JAPAN	Sekisui Chemical	0.07	JAPAN	SK Chemicals	0.01	KOREA
S Foods	<0.005	JAPAN	Sekisui House	0.15	JAPAN	SK Discovery	<0.005	KOREA
S&S Tech Corp	0.01	KOREA	Sekisui House Reit	0.03	JAPAN	Sk Gas	<0.005	KOREA
S&T Motiv	<0.005	KOREA	Sekisui Jushi	0.01	JAPAN	SK Hynix	0.88	KOREA
S.M. Entertainment	0.01	KOREA	Sekisui Plastics	<0.005	JAPAN	SK IE Technology	0.02	KOREA
S1 Corporation	0.01	KOREA	Select Harvests	<0.005	AUSTRALIA	SK Innovation	0.06	KOREA
Sa Sa International Holdings	<0.005	HONG KONG	Semboorp Industries	0.04	SINGAPORE	Sk Networks	<0.005	KOREA
Sagami Holdings	<0.005	JAPAN	Senko Group Holdings	0.01	JAPAN	SK Oceanplant	<0.005	KOREA
Saibu Gas Holdings	<0.005	JAPAN	Senshu Electric	<0.005	JAPAN	SK REIT	<0.005	KOREA
Saint Marc Holdings	<0.005	JAPAN	Senshu Ikeda Holdings	0.01	JAPAN	Sk Securities	<0.005	KOREA
Saizeriya	0.01	JAPAN	Seobu T&D	<0.005	KOREA	SK Square	0.07	KOREA
Sakai Chemical Industry	<0.005	JAPAN	Seojin System	<0.005	KOREA	SKC	0.02	KOREA
Sakai Moving Service	<0.005	JAPAN	Seoul Semiconductor	<0.005	KOREA	Sky City Entertainment Group	0.01	NEW ZEALAND
Sakata Inx Corp	0.01	JAPAN	Septeni Holdings	<0.005	JAPAN	Sky Network Television	<0.005	NEW ZEALAND
Sakata Seed Corp	0.01	JAPAN	Seria	0.01	JAPAN	SKY Perfect JSAT Holdings	0.01	JAPAN
Sakura Internet	0.01	JAPAN	Service Stream	0.01	AUSTRALIA	Skyark Holdings	0.04	JAPAN
Sala Corp	<0.005	JAPAN	Seven & I Holdings	0.4	JAPAN	SL	<0.005	KOREA
Sam Hwa Capacity	<0.005	KOREA	Seven Bank	0.02	JAPAN	Smartgroup	0.01	AUSTRALIA
Sam-A Aluminium	0.01	KOREA	Seven Group Holdings	0.05	AUSTRALIA	SmarTone Telecommunications Holdings	<0.005	HONG KONG
Sambu Engineering and Construction	<0.005	KOREA	Seven West Media	<0.005	AUSTRALIA	SMC Corp	0.37	JAPAN
Samchully	<0.005	KOREA	SFA Engineering Corp	<0.005	KOREA	SMS	0.01	JAPAN
SAMCHUNDANG PHARM CO.	0.02	KOREA	SG Fleet Group	<0.005	AUSTRALIA	Snow Peak	<0.005	JAPAN
Samlip General Foods	<0.005	KOREA						

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Socionext	0.06	JAPAN	Swire Properties	0.03	HONG KONG	Tokai Rika	0.01	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Synopex	0.01	KOREA	Tokai Tokyo Financial Holdings	0.01	JAPAN
SoftBank	0.43	JAPAN	Syrah Resources	<0.005	AUSTRALIA	Token	0.01	JAPAN
SoftBank Group	0.69	JAPAN	Sysmex	0.12	JAPAN	Tokio Marine Holdings	0.69	JAPAN
Softcreate	<0.005	JAPAN	Systema	0.01	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Sohgo Security Services	0.02	JAPAN	T K Corp	<0.005	KOREA	Tokuyama Corp	0.02	JAPAN
S-Oil Corp.	0.03	KOREA	T&D Holdings	0.1	JAPAN	Tokyo Century	0.03	JAPAN
Sojitz	0.07	JAPAN	T.Hasegawa	0.01	JAPAN	Tokyo Electric Power Co Holdings	0.12	JAPAN
Solasto	<0.005	JAPAN	Tabcorp Holdings	0.01	AUSTRALIA	Tokyo Electron	1.38	JAPAN
Solid	<0.005	KOREA	Tachibana Eletech	<0.005	JAPAN	Tokyo Electron Device	0.01	JAPAN
SoluM	0.01	KOREA	Tachi-S Co Ltd	<0.005	JAPAN	Tokyo Energy & Systems	<0.005	JAPAN
Solus Advanced Materials	<0.005	KOREA	Tadano	0.01	JAPAN	Tokyo Gas	0.1	JAPAN
Solvar	<0.005	AUSTRALIA	Taekwang Industrial	<0.005	KOREA	Tokyo Individualized Educational Institute	<0.005	JAPAN
Sompo Holdings	0.23	JAPAN	Taihan Electric Wire	0.01	KOREA	Tokyo Kiraboshi Financial Group	0.01	JAPAN
Songwon Industrial	<0.005	KOREA	Taihei Dengyo Kaisha	0.01	JAPAN	Tokyo Ohka Kogyo	0.04	JAPAN
Sonic Healthcare	0.11	AUSTRALIA	Taiheyo Cement Corp	0.03	JAPAN	Tokyo Rakutenchi	<0.005	JAPAN
Sony Corp	1.27	JAPAN	Taiho Kogyo	<0.005	JAPAN	Tokyo Seimitsu	0.04	JAPAN
Sosei Group	0.01	JAPAN	Taikisha	0.01	JAPAN	Tokyo Steel Manufacturing	0.01	JAPAN
SOSILA Logistics REIT	0.01	JAPAN	Taisei	0.08	JAPAN	Tokyo Tatemono	0.04	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN	Taisei Lamick Co Ltd	<0.005	JAPAN	Tokytokai	0.01	JAPAN
Soulbrain	0.01	KOREA	Taisho Pharmaceutical Holdings	0.01	JAPAN	Tokyu Construction	<0.005	JAPAN
Soulbrain Holdings	<0.005	KOREA	Taiyo Holdings	0.01	JAPAN	Tokyu Corp	0.09	JAPAN
Sourcenext	<0.005	JAPAN	Taiyo Yuden	0.04	JAPAN	Tokyu Fudosan Holdings	0.06	JAPAN
South32	0.11	AUSTRALIA	Takamatsu Construction Group	<0.005	JAPAN	Tokyu REIT	0.01	JAPAN
Southern Cross Media Group	<0.005	AUSTRALIA	Takamiya	<0.005	JAPAN	Tomoku	<0.005	JAPAN
Spark New Zealand	0.06	NEW ZEALAND	Takaoka Toko	<0.005	JAPAN	Tomony Holdings	0.01	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Takara Bio	<0.005	JAPAN	Tomy	0.02	JAPAN
S-Pool	<0.005	JAPAN	Takara Holdings	0.01	JAPAN	TONAMI HOLDINGS	<0.005	JAPAN
Square Enix Holdings	0.04	JAPAN	Takara Leben	<0.005	JAPAN	Tongyang	<0.005	KOREA
SRA Holdings	<0.005	JAPAN	Takara Leben Real Estate Investment	0.01	JAPAN	Tongyang Life Insurance	<0.005	KOREA
SRE Holdings	<0.005	JAPAN	Takara Standard	0.01	JAPAN	Topcon Corp	0.01	JAPAN
St Barbara	<0.005	AUSTRALIA	Takasago Intl	<0.005	JAPAN	Toppa Holdings	0.08	JAPAN
ST Corp	<0.005	JAPAN	Takasago Thermal Engineering	0.02	JAPAN	Topre Corp	0.01	JAPAN
ST Pharm	0.01	KOREA	Takashimaya	0.03	JAPAN	Toptec	<0.005	KOREA
Stanley Electric	0.03	JAPAN	Takatori	<0.005	JAPAN	Topy Industries	<0.005	JAPAN
Stanmore Resources	0.01	AUSTRALIA	Takeda Pharmaceutical	0.5	JAPAN	Toray Industries	0.09	JAPAN
Star Asia Investment	0.01	JAPAN	Takeuchi Manufacturing	0.02	JAPAN	Toridoll Holdings	0.01	JAPAN
Star Micronics	<0.005	JAPAN	Taki Chemical	<0.005	JAPAN	Torii & Co Ltd	<0.005	JAPAN
Starhill Global REIT	0.01	SINGAPORE	Takuma Co Ltd	0.01	JAPAN	Torishima Pump MFG	<0.005	JAPAN
StarHub	0.01	SINGAPORE	Tama Home	<0.005	JAPAN	Tosei	0.01	JAPAN
Starts	0.01	JAPAN	Tamron	0.01	JAPAN	Tosei Reit Investment	<0.005	JAPAN
Starts Proceed Investment	<0.005	JAPAN	Tamura Corporation	<0.005	JAPAN	Toshiba Tec	0.01	JAPAN
Starzen	<0.005	JAPAN	Tanseisha	<0.005	JAPAN	Tosho	<0.005	JAPAN
STCUBE	<0.005	KOREA	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tosoh	0.05	JAPAN
Steadfast Group	0.05	AUSTRALIA	Tayca	<0.005	JAPAN	Totech	0.01	JAPAN
Stella Chemifa	<0.005	JAPAN	TBS Holdings	0.01	JAPAN	Totetsu Kogyo	0.01	JAPAN
Stella International Holdings	0.01	HONG KONG	TCC Steel	0.01	KOREA	Toto	0.05	JAPAN
Stockland	0.09	AUSTRALIA	TDK Corp	0.21	JAPAN	Towa	0.02	JAPAN
Stride Property Group	<0.005	NEW ZEALAND	TechMatrix	<0.005	JAPAN	Towa Bank	<0.005	JAPAN
Strike	0.01	JAPAN	Technology One	0.04	AUSTRALIA	Towa Pharmaceutical	0.01	JAPAN
Strike Energy	0.01	AUSTRALIA	TechnoPro Holdings	0.03	JAPAN	Toyo Construction	0.01	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA	Techtronic Industries	0.21	HONG KONG	Toyo Corp	<0.005	JAPAN
Studio Alice	<0.005	JAPAN	Teijin	0.02	JAPAN	Toyo Gosei	0.01	JAPAN
Studio Dragon	<0.005	KOREA	Teikoku Elec Mfg	<0.005	JAPAN	Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
Subaru	0.16	JAPAN	Teikoku Sen-I	<0.005	JAPAN	Toyo Kanetsu	<0.005	JAPAN
Sugi Holdings	0.02	JAPAN	Tekken Corp	<0.005	JAPAN	Toyo Seikan Group Holdings	0.03	JAPAN
Sumco	0.06	JAPAN	Television Broadcast	<0.005	HONG KONG	Toyo Suisan Kaisha	0.07	JAPAN
Sumida	<0.005	JAPAN	Telix Pharmaceuticals	0.03	AUSTRALIA	Toyo Tanso	0.01	JAPAN
Sumiseki Holdings Inc.	0.01	JAPAN	Telstra Group	0.12	AUSTRALIA	Toyo Tire	0.02	JAPAN
Sumitomo Bakelite	0.02	JAPAN	Temple & Webster Group	0.01	AUSTRALIA	Toyobo Co	0.01	JAPAN
Sumitomo Chemical	0.04	JAPAN	Tenma Corp	<0.005	JAPAN	Toyoda Gosei	0.02	JAPAN
Sumitomo Corp	0.32	JAPAN	TerraSky	<0.005	JAPAN	Toyota Boshoku	0.01	JAPAN
Sumitomo Denetsu	<0.005	JAPAN	Terumo Corp	0.31	JAPAN	Toyota Industries	0.2	JAPAN
Sumitomo Electric Industries	0.14	JAPAN	TES	<0.005	KOREA	Toyota Motor	3.59	JAPAN
Sumitomo Forestry	0.05	JAPAN	Tesna	<0.005	KOREA	Toyota Tsusho	0.18	JAPAN
Sumitomo Heavy Ind	0.04	JAPAN	TESS Holdings	<0.005	JAPAN	TPG Telecom	0.01	AUSTRALIA
Sumitomo Metal Mining	0.09	JAPAN	Texhong International Group	<0.005	HONG KONG	TPR	<0.005	JAPAN
Sumitomo Mitsui Construction	<0.005	JAPAN	T-Gaia	<0.005	JAPAN	Trancom	<0.005	JAPAN
Sumitomo Mitsui Financial Group	0.89	JAPAN	Thai Beverage	0.04	SINGAPORE	Trans Cosmos	0.01	JAPAN
Sumitomo Mitsui Trust Holdings	0.19	JAPAN	The Lottery	0.09	AUSTRALIA	Transaction Co. Ltd.	<0.005	JAPAN
Sumitomo Osaka Cement	0.01	JAPAN	The Nature Holdings	<0.005	KOREA	Transurban Group	0.32	AUSTRALIA
Sumitomo Pharma	0.01	JAPAN	The Star Entertainment Group	0.01	AUSTRALIA	TRE Holdings	<0.005	JAPAN
Sumitomo Realty & Development	0.18	JAPAN	Theme International Holdings	<0.005	HONG KONG	Treasury Wine Estates	0.08	AUSTRALIA
Sumitomo Riko	<0.005	JAPAN	THK	0.03	JAPAN	Trend Micro	0.07	JAPAN
Sumitomo Rubber Industries	0.03	JAPAN	Tietto Minerals	0.01	AUSTRALIA	Tri Chemical Laboratories	0.01	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN	TIS	0.06	JAPAN	Truly IntL	<0.005	HONG KONG
Sumitomo Warehouse	0.01	JAPAN	Tkc Corporation	0.01	JAPAN	Trusco Nakayama	0.01	JAPAN
Summerset Group Holdings	0.02	NEW ZEALAND	Toa	0.01	JAPAN	TS TECH	0.02	JAPAN
Sun	<0.005	JAPAN	TOA Corp	<0.005	JAPAN	TSI Holdings	<0.005	JAPAN
Sun Frontier Fudosan	<0.005	JAPAN	Toa Doro Kogyo	<0.005	JAPAN	Tsubaki Nakashima	<0.005	JAPAN
Sun Hung Kai Properties	0.16	HONG KONG	Toagosei	0.01	JAPAN	Tsubakimoto Chain	0.01	JAPAN
Suncorp Group	0.16	AUSTRALIA	Tobu Railway	0.06	JAPAN	Tsugami	<0.005	JAPAN
Sundrug Co Ltd	0.02	JAPAN	Toc	<0.005	JAPAN	Tsukishima Kikai	<0.005	JAPAN
Sunevision	<0.005	HONG KONG	Tocalo	0.01	JAPAN	Tsumura & Co	0.02	JAPAN
Sung Kwang Bend Co Ltd	<0.005	KOREA	Tochigi Bank	<0.005	JAPAN	Tsuruha Holdings	0.03	JAPAN
SungEel Hitech	<0.005	KOREA	Toda Corp	0.02	JAPAN	Tsurumi Manufacturing	0.01	JAPAN
Sungwoo Hitech	<0.005	KOREA	Toei	0.01	JAPAN	Tsutsumi Jewelry	<0.005	JAPAN
Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Toei Animation	0.01	JAPAN	TV Asahi Holdings	<0.005	JAPAN
Suntec REIT	0.02	SINGAPORE	Toenec Corp	<0.005	JAPAN	TV TOKYO Holdings	<0.005	JAPAN
Suntory Beverage & Food	0.05	JAPAN	Toho	0.04	JAPAN	Tyro Payments	<0.005	AUSTRALIA
Super Hi International Holding	<0.005	HONG KONG	Toho Bank	0.01	JAPAN	UACJ	0.01	JAPAN
Super Retail Group	0.02	AUSTRALIA	Toho Gas	0.02	JAPAN	Ube Industries	0.02	JAPAN
Superloop	<0.005	AUSTRALIA	Toho Holdings	0.02	JAPAN	Ubicomm Holdings	<0.005	JAPAN
Suruga Bank	0.01	JAPAN	Toho Titanium	<0.005	JAPAN	Uchida Yoko	<0.005	JAPAN
Suzuken	0.03	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN	Ulvac	0.04	JAPAN
Suzuki Motor	0.25	JAPAN	Tohoku Elec Power	0.04	JAPAN	UMS Holdings	0.01	SINGAPORE
SWCC Showa Holdings	0.01	JAPAN	TOKAI	<0.005	JAPAN	Uni-Charm	0.15	JAPAN
Swire Pacific A	0.04	HONG KONG	Tokai Carbon	0.02	JAPAN	Unid	<0.005	KOREA
Swire Pacific B	0.01	HONG KONG	Tokai Carbon Korea	<0.005	KOREA	Union Tool Co	<0.005	JAPAN
			Tokai Holdings Corp	0.01	JAPAN			

Constituent	Index weight (%)	Country/Market
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	0.32	SINGAPORE
United Super Markets Holding	<0.005	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	0.04	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	0.06	AUSTRALIA
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	<0.005	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	0.01	JAPAN
Wacom	0.01	JAPAN
Wakita	0.01	JAPAN
Warabeya Nichiyo Holdings	<0.005	JAPAN
Washington H. Soul Pattinson	0.06	AUSTRALIA
Watami	<0.005	JAPAN
WAYPOINT	0.01	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
Webjet	0.03	AUSTRALIA
Webzen	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Weebit Nano	<0.005	AUSTRALIA
Welcia Holdings	0.02	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemade	0.01	KOREA
Westfarmers	0.61	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Holdings	<0.005	JAPAN
West Japan Railway	0.11	JAPAN
Westgold Resources	0.01	AUSTRALIA
Westpac Banking Corp	0.71	AUSTRALIA
WH Group	0.06	HONG KONG
Wharf Holdings	0.04	HONG KONG
Wharf Real Estate Investment	0.06	HONG KONG
Whitehaven Coal	0.04	AUSTRALIA
Wildcat Resources	<0.005	AUSTRALIA
Wilmar International Limited	0.06	SINGAPORE
WingArc1st	<0.005	JAPAN
Wisetech Global	0.12	AUSTRALIA
Wonik Holdings	<0.005	KOREA
Wonik IPS	0.01	KOREA
Woodside Energy Group	0.45	AUSTRALIA
Woolworths Group	0.32	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.08	KOREA
Workman	0.01	JAPAN
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
WorleyParsons Ltd.	0.05	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	0.16	AUSTRALIA
Xinyi Glass Holding	0.03	HONG KONG
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.07	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	0.01	JAPAN
Yamada Denki	0.02	JAPAN
Yamae Group Holdings	<0.005	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
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Yamato Holdings	0.05	JAPAN
Yamato Kogyo	0.02	JAPAN
Yamazaki Baking	0.04	JAPAN
Yamazen Corp	0.01	JAPAN
Yancoal Australia	0.01	AUSTRALIA
Yaoko Co Ltd	0.02	JAPAN
Yaskawa Electric	0.13	JAPAN
Yellow Hat	<0.005	JAPAN
YG Entertainment	<0.005	KOREA
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokogawa Electric	0.07	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.04	JAPAN
Yokowo Co	<0.005	JAPAN
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.02	JAPAN
Youchon 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	0.05	JAPAN
Zeon Corporation	0.01	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZIGExN	<0.005	JAPAN
Zinus	<0.005	KOREA
Zip	0.01	AUSTRALIA
Zojirushi	<0.005	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.

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFEE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFEE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFEE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from lseg.com/ftse-russell

To learn more, visit lseg.com/ftse-russell;
email info@ftserussell.com;
or call your regional Client Services Team office:

Europe, Middle East & Africa

London: + 44 (0) 20 7866 1810

Americas

New York: +1 877 503 6437

Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 6441 1430