

FTSE Developed Asia Pacific All Cap

19 February 2023

Indicative Index Weight Data as at Closing on 30 December 2022

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
29Metals	<0.005	AUSTRALIA	AMA Group	<0.005	AUSTRALIA	Audinate Group	<0.005	AUSTRALIA
77 Bank	0.02	JAPAN	Amada	0.03	JAPAN	Aurelia Metals	<0.005	AUSTRALIA
a2 Milk	0.05	NEW ZEALAND	Amano Corp	0.02	JAPAN	Aurizon Holdings	0.06	AUSTRALIA
AAC Technologies Holdings	0.02	HONG KONG	Amcor CDI	0.26	AUSTRALIA	Aussie Broadband	<0.005	AUSTRALIA
Abacus Property Group	0.01	AUSTRALIA	Amicogen	<0.005	KOREA	Austal	0.01	AUSTRALIA
AbClon	<0.005	KOREA	AmoreG	0.01	KOREA	Australian Agricultural	0.01	AUSTRALIA
ABC-Mart	0.02	JAPAN	Amorepacific Corp	0.04	KOREA	Australian Clinical Labs	<0.005	AUSTRALIA
ABL Bio	0.01	KOREA	Amorepacific Pfd.	0.01	KOREA	Australian Ethical Investments	<0.005	AUSTRALIA
Able C&C	<0.005	KOREA	AMP	0.04	AUSTRALIA	Australian Finance Group	<0.005	AUSTRALIA
Accent Group	0.01	AUSTRALIA	Ampol	0.06	AUSTRALIA	Australian Strategic Materials	<0.005	AUSTRALIA
Ace Technologies Corp	<0.005	KOREA	Amuse Inc	<0.005	JAPAN	Autobacs	0.01	JAPAN
Achilles	<0.005	JAPAN	ANA Holdings	0.05	JAPAN	AVANT	<0.005	JAPAN
Acom	0.01	JAPAN	Andromeda Metals	<0.005	AUSTRALIA	Avex	0.01	JAPAN
Activia Properties	0.03	JAPAN	Anest Iwata	<0.005	JAPAN	Awa Bank	0.01	JAPAN
Adastria Holdings	0.01	JAPAN	Anicom Holdings	<0.005	JAPAN	Axial Retailing	0.01	JAPAN
ADBRI	0.01	AUSTRALIA	Anritsu	0.02	JAPAN	Azbil Corp.	0.05	JAPAN
Adeka	0.02	JAPAN	Ansell	0.03	AUSTRALIA	Baby Bunting Group	<0.005	AUSTRALIA
Advan	<0.005	JAPAN	Antegene	<0.005	HONG KONG	Bandai Namco Holdings	0.17	JAPAN
Advance Logistics Investment	0.01	JAPAN	Anterogen	<0.005	KOREA	Bando Chem Inds	<0.005	JAPAN
Advance Residence Investment	0.05	JAPAN	ANZ Group Holdings	0.68	AUSTRALIA	Bank of East Asia	0.02	HONG KONG
Advanced Nano Products	0.01	KOREA	Aoki Holdings	<0.005	JAPAN	Bank of Iwate	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	Aoyama Trading	<0.005	JAPAN	Bank of Kyoto	0.05	JAPAN
Advantest Corp	0.17	JAPAN	Aozora Bank	0.03	JAPAN	Bank of Nagoya	0.01	JAPAN
Aekyung Industrial	<0.005	KOREA	APA Group	0.12	AUSTRALIA	Bank of Queensland Ltd.	0.04	AUSTRALIA
AEM Holdings	0.01	SINGAPORE	APM Human Services International	0.01	AUSTRALIA	Bank of Ryukyus	<0.005	JAPAN
Aeon	0.21	JAPAN	Apollo Future Mobility Group	<0.005	HONG KONG	Bank of Saga	<0.005	JAPAN
AEON DELIGHT	0.01	JAPAN	Appen	<0.005	AUSTRALIA	Bapcor	0.02	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Aprogen Pharmaceuticals	<0.005	KOREA	Base	0.01	JAPAN
AEON Financial Service	0.02	JAPAN	Arakawa Chemical Industries	<0.005	JAPAN	Baycurrent Consulting	0.06	JAPAN
Aeon Hokkaido	0.01	JAPAN	Arata	0.01	JAPAN	Beach Energy	0.03	AUSTRALIA
Aeon Mall	0.02	JAPAN	ARB Corporation	0.02	AUSTRALIA	Bega Cheese	0.01	AUSTRALIA
AEON REIT Investment	0.03	JAPAN	Arc Land Sakamot	<0.005	JAPAN	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
AfreecaTV	0.01	KOREA	Arcland Service Holdings	<0.005	JAPAN	Belc	0.01	JAPAN
AGC	0.09	JAPAN	Arcs	0.01	JAPAN	Bellevue Gold	0.01	AUSTRALIA
AGL Energy	0.05	AUSTRALIA	Ardent Leisure	<0.005	AUSTRALIA	Bellsystem24 Holdings	<0.005	JAPAN
Ahnlab	<0.005	KOREA	Arena REIT No 1	0.01	AUSTRALIA	Belluna	<0.005	JAPAN
Ai Holdings	0.01	JAPAN	Argo Graphics	0.01	JAPAN	Bendigo and Adelaide Bank	0.05	AUSTRALIA
AIA Group Ltd.	1.89	HONG KONG	Argosy Property	0.01	NEW ZEALAND	Benefit One	0.01	JAPAN
Aica Kogyo	0.02	JAPAN	Ariake Japan	0.01	JAPAN	Benesse Holdings	0.02	JAPAN
Aichi Corp	<0.005	JAPAN	Aristocrat Leisure	0.19	AUSTRALIA	BeNext-Yumeshin Group	0.01	JAPAN
Aichi Financial Group	0.01	JAPAN	ARTERIA Networks	<0.005	JAPAN	Betmakers Technology Group	<0.005	AUSTRALIA
Aichi Steel	<0.005	JAPAN	Artnature	<0.005	JAPAN	BGF	<0.005	KOREA
Aida Engineering	<0.005	JAPAN	Aruhi	<0.005	JAPAN	BGF Retail	0.01	KOREA
Aiful	0.01	JAPAN	Arvida Group	0.01	NEW ZEALAND	BH	0.01	KOREA
AIMS APAC REIT	0.01	SINGAPORE	As One	0.02	JAPAN	BHP Group	2.21	AUSTRALIA
AIN Holdings	0.02	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	Bic Camera	0.02	JAPAN
Aiphone	<0.005	JAPAN	Asahi Diamond	<0.005	JAPAN	Binex	<0.005	KOREA
Air New Zealand	0.01	NEW ZEALAND	Asahi Group Holdings	0.22	JAPAN	Bing-Grae	<0.005	KOREA
Air Water	0.03	JAPAN	Asahi Holdings	0.01	JAPAN	Bioneer	0.01	KOREA
Airport Facilities	<0.005	JAPAN	Asahi Intecc	0.05	JAPAN	Biprogy	0.02	JAPAN
Air Trip	<0.005	JAPAN	Asahi Kasei Corporation	0.13	JAPAN	Blackmores	0.01	AUSTRALIA
Aisan Industry	<0.005	JAPAN	Asahi Kasei Organic Chemical Industry	<0.005	JAPAN	Bluescope Steel	0.08	AUSTRALIA
Aisin	0.07	JAPAN	Asanuma Corp	<0.005	JAPAN	Bml	0.01	JAPAN
Ajinomoto Co	0.21	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	BNC Korea	<0.005	KOREA
Akatsuki	<0.005	JAPAN	Asiana Airlines	0.01	KOREA	BNK Financial Group	0.02	KOREA
Akebono Brake Industry	<0.005	JAPAN	ASICS Corp	0.05	JAPAN	BOC Aviation	0.02	HONG KONG
Akita Bank	<0.005	JAPAN	ASKA Pharmaceutical Holdings	<0.005	JAPAN	BOC Hong Kong (Holdings)	0.17	HONG KONG
Alconix	<0.005	JAPAN	Askul	0.01	JAPAN	Boral	0.01	AUSTRALIA
Alfresa Holdings	0.03	JAPAN	ASMP	0.03	HONG KONG	Boryung Pharm	<0.005	KOREA
Alkane Resources	<0.005	AUSTRALIA	Astellas Pharmaceutical	0.4	JAPAN	Brainchip Holdings	0.01	AUSTRALIA
Alkerm	0.06	AUSTRALIA	ASX	0.13	AUSTRALIA	BrainPad	<0.005	JAPAN
Alpen	<0.005	JAPAN	ATGen	<0.005	KOREA	Brambles	0.16	AUSTRALIA
Alpha Systems	<0.005	JAPAN	Atlas Arteria	0.09	AUSTRALIA	Bravura Solutions	<0.005	AUSTRALIA
Alps Alpine	0.03	JAPAN	Atom	0.01	JAPAN	Breville Group	0.03	AUSTRALIA
ALS	0.06	AUSTRALIA	Atrac	<0.005	JAPAN	Brickworks	0.01	AUSTRALIA
Alteogen	0.01	KOREA	AUB Group	0.02	AUSTRALIA	Bridgestone Corp	0.28	JAPAN
Altium	0.04	AUSTRALIA	Auckland International Airport	0.08	NEW ZEALAND	Broadleaf	<0.005	JAPAN
Alumina	0.04	AUSTRALIA				Bronco Billy	<0.005	JAPAN
						Brother Industries	0.05	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Bubs Australia	<0.005	AUSTRALIA	Clinuvel Pharmaceuticals	0.01	AUSTRALIA	Daisyo Corp	<0.005	JAPAN
Budweiser Brewing Company APAC	0.08	HONG KONG	CLP Holdings	0.17	HONG KONG	Daito Pharmaceutical	<0.005	JAPAN
Bukwang Pharmaceutical	<0.005	KOREA	CMBG Capital Holdings	<0.005	HONG KONG	Daito Trust Constuction	0.09	JAPAN
Bumitama Agri	<0.005	SINGAPORE	C-Mer Eye Care Holdings	<0.005	HONG KONG	Daiwa House Industry	0.21	JAPAN
Bunka Shutter	0.01	JAPAN	CMG Pharmaceutical	<0.005	KOREA	Daiwa House REIT Investment	0.07	JAPAN
BWP Trust	0.02	AUSTRALIA	CMC Holdings	<0.005	JAPAN	Daiwa Industries	<0.005	JAPAN
Byucksan	<0.005	KOREA	Cmk Corp	<0.005	JAPAN	Daiwa Office Investment	0.02	JAPAN
C. Ujemura	0.01	JAPAN	Coca-Cola Bottlers Japan	0.02	JAPAN	Daiwa Securities Group	0.09	JAPAN
CAC Holdings	<0.005	JAPAN	Cochlear	0.13	AUSTRALIA	Daiwa Securities Living Investment	0.03	JAPAN
Cafe De Coral Holdings	0.01	HONG KONG	Codan	<0.005	AUSTRALIA	Daiwabo Holdings	0.02	JAPAN
Cafe24	<0.005	KOREA	Coles Group	0.21	AUSTRALIA	Danal	<0.005	KOREA
Calbee	0.02	JAPAN	Collins Foods	0.01	AUSTRALIA	Daou Tech	0.01	KOREA
Calix	0.01	AUSTRALIA	COLOPL	<0.005	JAPAN	Data#3	0.01	AUSTRALIA
Canon	0.3	JAPAN	Colowide	0.01	JAPAN	Dawonsys	<0.005	KOREA
Canon Electronics	<0.005	JAPAN	Com2USCorp	0.01	KOREA	DB HiTek	0.01	KOREA
Canon Marketing Japan	0.01	JAPAN	Comforia Residential REIT	0.02	JAPAN	DB Insurance	0.03	KOREA
Capcom Co Ltd	0.08	JAPAN	ComfortDelGro	0.03	SINGAPORE	DBS Group Holdings	0.65	SINGAPORE
CapitalLand Ascendas REIT	0.1	SINGAPORE	Commonwealth Bank of Australia	1.69	AUSTRALIA	DCM Holdings	0.01	JAPAN
CapitalLand Ascott Trust	0.02	SINGAPORE	Computer Engineering & Consulting	<0.005	JAPAN	De Grey Mining Ltd	0.02	AUSTRALIA
CapitalLand China Trust Management	0.01	SINGAPORE	Computershare	0.14	AUSTRALIA	DeNA	0.02	JAPAN
CapitalLand India Trust	0.01	SINGAPORE	Comsys Holdings	0.03	JAPAN	Denka	0.03	JAPAN
CapitalLand Integrated Commercial Trust	0.11	SINGAPORE	Comture Co	0.01	JAPAN	Denso Corporation	0.31	JAPAN
CapitalLand Investment	0.1	SINGAPORE	Concordia Financial Group	0.06	JAPAN	Dentium	0.01	KOREA
Capricorn Metals	0.01	AUSTRALIA	CONEXIO	<0.005	JAPAN	Dentsu Group	0.09	JAPAN
Camaron Petroleum	<0.005	AUSTRALIA	Contact Energy	0.05	NEW ZEALAND	Denyo	<0.005	JAPAN
carsales.com	0.07	AUSTRALIA	COOKPAD	<0.005	JAPAN	Descente	0.01	JAPAN
Carta Holdings	<0.005	JAPAN	Cooper Energy	<0.005	AUSTRALIA	Deterra Royalties	0.02	AUSTRALIA
Casio Computer Co	0.03	JAPAN	Core Lithium	0.02	AUSTRALIA	Dexerials	0.01	JAPAN
Cathay Pacific Airways	0.02	HONG KONG	Corona	<0.005	JAPAN	Dexus Industria REIT	0.01	AUSTRALIA
Cawachi	<0.005	JAPAN	Coronado Global Resources	0.01	AUSTRALIA	Dexus Property Group	0.08	AUSTRALIA
CDL Hospitality Trusts	0.01	SINGAPORE	Corporate Travel Management	0.02	AUSTRALIA	DFI Retail Group Holdings	0.01	HONG KONG
Cedar Woods Properties	<0.005	AUSTRALIA	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	DGB Financial Group	0.01	KOREA
Cellid	<0.005	KOREA	Cosel	<0.005	JAPAN	DIC	0.02	JAPAN
Celllivery Therapeutics	<0.005	KOREA	Cosmax	0.01	KOREA	Dicker Data	0.01	AUSTRALIA
Celltrion Healthcare	0.06	KOREA	Cosmo Energy Holdings	0.03	JAPAN	Digital Arts	0.01	JAPAN
Celltrion Inc	0.2	KOREA	CosmoAM&T	0.01	KOREA	Digital Core REIT Management	0.01	SINGAPORE
Celltrion Pharm	0.02	KOREA	Cosmos Pharmaceutical	0.03	JAPAN	Digital Domain Holdings	<0.005	HONG KONG
Central Glass	0.01	JAPAN	Costa Group Holdings	0.01	AUSTRALIA	Digital Garage	0.02	JAPAN
Central Japan Railway	0.32	JAPAN	Coway	0.04	KOREA	Digital Holdings	<0.005	JAPAN
Central Security Patrols	<0.005	JAPAN	Cowell e Holdings	0.01	HONG KONG	DIO Corp	<0.005	KOREA
Central Sports	<0.005	JAPAN	CRE Logistics REIT	0.01	JAPAN	Dip	0.01	JAPAN
Centuria Capital Group	0.01	AUSTRALIA	Create Restaurants Holdings	0.01	JAPAN	Direct Marketing Mix	<0.005	JAPAN
Centuria Industrial REIT	0.02	AUSTRALIA	Create S.D Holding	0.01	JAPAN	Disco	0.11	JAPAN
Centuria Office REIT	0.01	AUSTRALIA	Creative & Innovative System	<0.005	KOREA	DKK	<0.005	JAPAN
Chabiotech	0.01	KOREA	Credit Corp Group	0.01	AUSTRALIA	DKS	<0.005	JAPAN
Chalice Mining	0.02	AUSTRALIA	Credit Saison	0.03	JAPAN	DL	0.01	KOREA
Challenger	0.05	AUSTRALIA	Cromwell European REIT	0.01	SINGAPORE	DL E&C	0.01	KOREA
Champion Iron	0.03	AUSTRALIA	Cromwell Property Group	0.01	AUSTRALIA	DMG Mori Seiki	0.02	JAPAN
Champion REIT	0.01	HONG KONG	Crystal International Group	<0.005	HONG KONG	Domain Holdings Australia	0.01	AUSTRALIA
Change	0.01	JAPAN	CrystalGenomics	<0.005	KOREA	Domino's Pizza Enterprises	0.04	AUSTRALIA
Charter Hall Group	0.05	AUSTRALIA	CS Wind	0.02	KOREA	Dong-A Socio Holdings	<0.005	KOREA
Charter Hall Long WALE REIT	0.03	AUSTRALIA	CSL	1.34	AUSTRALIA	Dong-A ST	<0.005	KOREA
Charter Hall Retail REIT	0.02	AUSTRALIA	CSR	0.02	AUSTRALIA	Dongbu Sec	<0.005	KOREA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA	CTS Co Ltd	<0.005	JAPAN	Dongjin Semichem	0.01	KOREA
Cheil Worldwide	0.02	KOREA	Cuckoo Holdings	<0.005	KOREA	Dongkook Pharmaceutical	<0.005	KOREA
Chiba Bank	0.06	JAPAN	Cuckoo Homesys	<0.005	KOREA	Dongkuk Steel Mill	0.01	KOREA
Chilled & Frozen Logistics Holding	<0.005	JAPAN	CUCROCOM	<0.005	KOREA	Dongsuh Co Inc	0.01	KOREA
Chimney	<0.005	JAPAN	Curves Holdings	0.01	JAPAN	Dongsung Pharm	<0.005	KOREA
China Travel International Investment Hong Kong	0.01	HONG KONG	CyberAgent	0.05	JAPAN	Dongwon F&B	<0.005	KOREA
Chinese Estates Holdings	<0.005	HONG KONG	Cybozu	0.01	JAPAN	Dongwon Industries	<0.005	KOREA
Chiyouda Co	<0.005	JAPAN	Daea Ti Co. Ltd.	<0.005	KOREA	Doosan	0.01	KOREA
Chiyouda Corp	0.01	JAPAN	DAEDUCK	<0.005	KOREA	Doosan Bobcat	0.01	KOREA
Chiyouda Integre	<0.005	JAPAN	DAEDUCK Electronics	0.01	KOREA	Doosan Enerbility	0.07	KOREA
Chofu Seisakusho	<0.005	JAPAN	Daehan Flour Mills	<0.005	KOREA	Doosan Fuel Cell	0.01	KOREA
Chong Kun Dang Pharmaceutical	0.01	KOREA	Daepjo Electronic Materials Co	0.01	KOREA	Doshisha	<0.005	JAPAN
Chongkundang Holdings	<0.005	KOREA	Daesang	<0.005	KOREA	Doublegames	<0.005	KOREA
Chori	<0.005	JAPAN	Daewoo Engineering & Construction	0.01	KOREA	Doutor Nichires Holdings	<0.005	JAPAN
Chorus	0.03	NEW ZEALAND	Daewoo Shipbuilding & Marine Engineering	0.01	KOREA	Dowa Holdings	0.02	JAPAN
Chow Sang Sang Hldg	<0.005	HONG KONG	Daewoong	<0.005	KOREA	Downer Group	0.02	AUSTRALIA
Chow Tai Fook Jewellery Group	0.05	HONG KONG	Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA	DTS	0.01	JAPAN
Chubu Elec Power	0.1	JAPAN	Dah Sing	<0.005	HONG KONG	Dubber	<0.005	AUSTRALIA
Chubu Shiryu	<0.005	JAPAN	Dah Sing Banking Group	<0.005	HONG KONG	Duksan Neolux	0.01	KOREA
Chudenko Corp	0.01	JAPAN	Dai Nippon Printing	0.07	JAPAN	Duskin	0.01	JAPAN
Chugai Seiyaku	0.24	JAPAN	Dai Nippon Toryo	<0.005	JAPAN	DuzonBlzon	0.01	KOREA
Chugin Financial Group	0.02	JAPAN	Daicel	0.03	JAPAN	DyDo Group Holdings	<0.005	JAPAN
Chugoku Electric Power	0.02	JAPAN	Dai-Dan	<0.005	JAPAN	Dynam Japan Holdings	<0.005	HONG KONG
Chugoku Marine Paints	<0.005	JAPAN	Daido Metal	<0.005	JAPAN	E1	<0.005	KOREA
Chunbo	0.01	KOREA	Daido Steel Co	0.02	JAPAN	Eagers	0.02	AUSTRALIA
Chuo Spring	<0.005	JAPAN	Daifuku	0.06	JAPAN	Eagle Industry	<0.005	JAPAN
Ci Takiron	<0.005	JAPAN	Daihen Corp	0.01	JAPAN	Earth Corp	0.01	JAPAN
Citic Resources Holdings	<0.005	HONG KONG	Daiho	<0.005	JAPAN	East Japan Railway	0.29	JAPAN
Citic Telecom International Holdings	0.01	HONG KONG	Daiichi Jitsugyo	<0.005	JAPAN	Ebara	0.05	JAPAN
Citizen Watch	0.02	JAPAN	Dai-ichi Life Holdings	0.32	JAPAN	eBASE Co. Ltd.	<0.005	JAPAN
City Chic Collective	<0.005	AUSTRALIA	Daiichi Sankyo	0.86	JAPAN	Ebos Group	0.06	NEW ZEALAND
City Developments	0.04	SINGAPORE	Daiichikoshu	0.02	JAPAN	EC Healthcare	0.01	HONG KONG
CJ CGV	<0.005	KOREA	Daiken Corp	<0.005	JAPAN	Eclpx Group	0.01	AUSTRALIA
CJ Cheiljedang	0.03	KOREA	Daiki Aluminium	<0.005	JAPAN	Ecopro	0.02	KOREA
CJ Cheiljedang Pfd.	<0.005	KOREA	Daikin Industries	0.58	JAPAN	Ecopro Bm	0.04	KOREA
CJ Corp	0.01	KOREA	Daikokutenbussan	<0.005	JAPAN	Ecopro HN	0.01	KOREA
CJ ENM	0.01	KOREA	Daikyonishikawa	<0.005	JAPAN	EDION Corp	0.01	JAPAN
CJ Freshway	<0.005	KOREA	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN	eGuarantee	0.01	JAPAN
CJ Logistics	0.01	KOREA	Daio Paper Corp	0.01	JAPAN	Ehime Bank	<0.005	JAPAN
CK Asset Holdings	0.17	HONG KONG	Daiseki	0.02	JAPAN	Eiken Chemical	0.01	JAPAN
CK Hutchison Holdings	0.23	HONG KONG	Daishi Hokuetsu Financial Group	0.01	JAPAN	Eisai	0.25	JAPAN
CK Infrastructure Holdings	0.04	HONG KONG	Daishin Securities	<0.005	KOREA	Eizo	0.01	JAPAN
CKD	0.01	JAPAN	Daishin Securities Pfd.	<0.005	KOREA	Elan	<0.005	JAPAN
Cleanaway Waste Management	0.06	AUSTRALIA				Elders	0.02	AUSTRALIA
Cleanup Corp	<0.005	JAPAN				Elecom	0.01	JAPAN
						Electric Power Development	0.04	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Electro Optic Systems Holdings	<0.005	AUSTRALIA	Fukui Bank	<0.005	JAPAN	Hanjin KAL	0.01	KOREA
Elematec	<0.005	JAPAN	Fukui Computer Holdings	<0.005	JAPAN	Hanjin Shipping Holdings	<0.005	KOREA
Em Systems	<0.005	JAPAN	Fukuoka Financial Group	0.05	JAPAN	Hanjin Transportation	<0.005	KOREA
E-Mart	0.02	KOREA	Fukuoka REIT	0.01	JAPAN	Hankook & Company	<0.005	KOREA
Emeco Holdings	<0.005	AUSTRALIA	Fukushima Galitei	<0.005	JAPAN	Hankook Shell Oil	<0.005	KOREA
Emerson Pacific	<0.005	KOREA	Fukuyama Transporting	0.01	JAPAN	Hankook Technology Group	0.03	KOREA
EML Payments	<0.005	AUSTRALIA	Fullcast Holdings	0.01	JAPAN	Hankuk Carbon	<0.005	KOREA
Enchem	<0.005	KOREA	Funai Soken Holdings	0.01	JAPAN	Hankyu Hanshin Holdings	0.09	JAPAN
Endeavour Group	0.08	AUSTRALIA	Furukawa	<0.005	JAPAN	Hankyu Hanshin REIT	0.01	JAPAN
Eneos Holdings	0.14	JAPAN	Furukawa Battery	<0.005	JAPAN	Hanmi Pharmaceutical	0.03	KOREA
ENF Technology	<0.005	KOREA	Furukawa Electric	0.02	JAPAN	Hanmi Science	0.01	KOREA
Enigma	<0.005	JAPAN	Furuno Elec	<0.005	JAPAN	Hanmi Semiconductor	0.01	KOREA
en-japan Inc	0.01	JAPAN	Fuso Chemical	0.01	JAPAN	Hanon Systems	0.01	KOREA
Enplas Corp	<0.005	JAPAN	Fuso Pharmaceutical Industries	<0.005	JAPAN	Hansae	<0.005	KOREA
Enzychem Lifesciences	<0.005	KOREA	Futaba	<0.005	JAPAN	Hansen Technologies	0.01	AUSTRALIA
Eo Technics	0.01	KOREA	Futaba Industrial	<0.005	JAPAN	Hansol Chemience	0.02	KOREA
EOFlow	<0.005	KOREA	Future Corp	0.01	JAPAN	Hansol Holdings	<0.005	KOREA
eRex	0.01	JAPAN	Fuyo General Lease	0.02	JAPAN	Hansol Paper	<0.005	KOREA
ES-Con Japan Ltd	<0.005	JAPAN	G.U.D. Holdings	0.01	AUSTRALIA	Hansol Technics	<0.005	KOREA
ESCON JAPAN REIT Investment	<0.005	JAPAN	G-7 Holdings	<0.005	JAPAN	Hanssem	<0.005	KOREA
Espec	<0.005	JAPAN	G8 Education	0.01	AUSTRALIA	Hanwa	0.01	JAPAN
Esprit Holdings	<0.005	HONG KONG	Gakken Holdings	<0.005	JAPAN	Hanwha	0.01	KOREA
ESR Cayman	0.06	HONG KONG	Galaxy Entertainment Group	0.2	HONG KONG	Hanwha Aerospace	0.03	KOREA
ESR Kendall Square REIT	0.01	KOREA	Gamevil	<0.005	KOREA	Hanwha General Insurance	<0.005	KOREA
ESR-LOGOS REIT	0.02	SINGAPORE	GDI Property Group	<0.005	AUSTRALIA	Hanwha Investment & Securities	<0.005	KOREA
Estia Health	<0.005	AUSTRALIA	Gecoss Corp	<0.005	JAPAN	Hanwha Life Insurance	0.01	KOREA
Eubiologics	<0.005	KOREA	Gemvax & Kael	<0.005	KOREA	Hanwha Pfd.	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA	GeneOne Life Science	0.01	KOREA	Hanwha Solutions	0.06	KOREA
Eugene Technology	<0.005	KOREA	Genesis Energy	0.01	NEW ZEALAND	Hanwha Systems	0.01	KOREA
Euglena	0.01	JAPAN	Genexine	<0.005	KOREA	Happinet	<0.005	JAPAN
Eutlex	<0.005	KOREA	Genky Drugstores	<0.005	JAPAN	Harim Holdings	<0.005	KOREA
Everest Medicines	<0.005	HONG KONG	Genting Singapore	0.06	SINGAPORE	Harvey Norman Holdings	0.02	AUSTRALIA
Evolution Mining	0.05	AUSTRALIA	Geo Holdings	0.01	JAPAN	Haseko	0.04	JAPAN
EVT	0.01	AUSTRALIA	Giant Step	<0.005	KOREA	Haw Par Corporation	0.01	SINGAPORE
Exedy	<0.005	JAPAN	Gitfe	<0.005	JAPAN	Hazama Ando	0.01	JAPAN
EXEO Group	0.02	JAPAN	Giken	<0.005	JAPAN	HDC	<0.005	KOREA
Ezaki Glico	0.02	JAPAN	Giordano International	<0.005	HONG KONG	HDC Hyundai Development	0.01	KOREA
F&F	0.03	KOREA	Global One Real Estate Investment	0.01	JAPAN	Healius	0.02	AUSTRALIA
F.C.C. Co Ltd	<0.005	JAPAN	GLOBERIDE Inc	0.01	JAPAN	Healthcare & Medical Investment	0.01	JAPAN
F@N Communications	<0.005	JAPAN	Glory	0.01	JAPAN	Heartland Group Holdings	0.01	NEW ZEALAND
Fancl Corp	0.02	JAPAN	Glory Sun Financial Group	<0.005	HONG KONG	Heiwa	0.01	JAPAN
Fanuc	0.41	JAPAN	GLP J-REIT	0.07	JAPAN	Heiwa Real Estate	0.01	JAPAN
Far East Consortium	<0.005	HONG KONG	GMO GlobalSign Holdings K.K.	<0.005	JAPAN	HEIWA REAL ESTATE REIT	0.02	JAPAN
Far East Hospitality Trust	0.01	SINGAPORE	GMO Internet	0.02	JAPAN	Heiwado Co	0.01	JAPAN
Fast Retailing	0.45	JAPAN	GMO Payment Gateway	0.05	JAPAN	Helia Group	0.01	AUSTRALIA
Fdk	<0.005	JAPAN	Godo Steel	<0.005	JAPAN	Helixmith	<0.005	KOREA
Feed One	<0.005	JAPAN	Gold Road Resources	0.02	AUSTRALIA	Henderson Land Dev	0.06	HONG KONG
Feelux	<0.005	KOREA	Goldcrest	<0.005	JAPAN	Hibiya Engineering	<0.005	JAPAN
Fibergate	<0.005	JAPAN	Goldwin	0.04	JAPAN	Hiday Hidaka	0.01	JAPAN
Fidea Holdings	<0.005	JAPAN	Golfzon	<0.005	KOREA	Hikari Tsushin	0.04	JAPAN
Fila Korea	0.02	KOREA	Goodman Group	0.31	AUSTRALIA	HI-LEX	<0.005	JAPAN
Financial Products Group	0.01	JAPAN	Goodman Property Trust	0.02	NEW ZEALAND	Hino Motors	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA	GPT Group	0.08	AUSTRALIA	Hioki E.E.	0.01	JAPAN
First Pacific	0.01	HONG KONG	GQG Partners	0.01	AUSTRALIA	Hirata	<0.005	JAPAN
First Real Estate Investment Trust	<0.005	SINGAPORE	Graincorp	0.02	AUSTRALIA	Hirogin Holdings	0.02	JAPAN
First Resources Ltd.	0.01	SINGAPORE	Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Hirose Electric	0.06	JAPAN
Fisher & Paykel Healthcare	0.12	NEW ZEALAND	Gree	0.01	JAPAN	Hisaka Works	<0.005	JAPAN
Fixstars	<0.005	JAPAN	Green Cross	0.01	KOREA	Hisamitsu Pharmaceutical	0.03	JAPAN
Fletcher Building	0.03	NEW ZEALAND	Green Cross Holdings	0.01	KOREA	Hitachi	0.65	JAPAN
Flight Centre Travel Group	0.02	AUSTRALIA	Green Cross LabCell	<0.005	KOREA	Hitachi Construction Machinery	0.03	JAPAN
Food & Life	0.03	JAPAN	gremz	<0.005	JAPAN	Hitachi Zosen	0.01	JAPAN
Foosung	0.01	KOREA	Growthpoint Properties Australia	0.01	AUSTRALIA	Hite Jinro	0.01	KOREA
Fortescue Metals Group	0.31	AUSTRALIA	GS Engineering & Construction	0.01	KOREA	HITO-Communications Holdings	<0.005	JAPAN
Fortune Real Estate Investment Trust	0.02	HONG KONG	GS Holdings	0.03	KOREA	HK inno.N	0.01	KOREA
Fosun Tourism Group	<0.005	HONG KONG	GS Retail	0.01	KOREA	HL Holdings	<0.005	KOREA
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	GS Yuasa Corp	0.02	JAPAN	HL Mando	0.01	KOREA
FP Corporation	0.02	JAPAN	G-Tekt	<0.005	JAPAN	HLB	0.03	KOREA
France Bed Holdings	<0.005	JAPAN	G-treeBNT	<0.005	KOREA	HLB Life Science	0.01	KOREA
Frasers Centrepoint Trust	0.02	SINGAPORE	GungHo Online Entertainment	0.01	JAPAN	HMC Capital	0.01	AUSTRALIA
Frasers Logistics & Commercial Trust	0.03	SINGAPORE	Gunma Bank	0.02	JAPAN	Hochiki	<0.005	JAPAN
Freightways	0.01	NEW ZEALAND	Gunze	<0.005	JAPAN	Hodogaya Chem	<0.005	JAPAN
Frontage Holdings	<0.005	HONG KONG	Guotai Junan International Holdings	<0.005	HONG KONG	Hogy Medical Co	0.01	JAPAN
Frontier Real Estate Investment	0.03	JAPAN	Gurunavi	<0.005	JAPAN	Hokkaido Electric Power	0.01	JAPAN
Fudo Tetra	<0.005	JAPAN	GWA Group	0.01	AUSTRALIA	Hokkaido Gas	<0.005	JAPAN
Fuji Co Ltd	0.01	JAPAN	H.I.S.	0.01	JAPAN	HOKKAN HOLDINGS	<0.005	JAPAN
Fuji Corp	0.02	JAPAN	H.U. Group Holdings	0.02	JAPAN	Hokkoku Financial Holdings	0.01	JAPAN
Fuji Electric	0.07	JAPAN	H2O Retailing	0.01	JAPAN	Hokuetsu	0.01	JAPAN
Fuji Kyuko	0.01	JAPAN	Haansoft	<0.005	KOREA	Hokuhoku Financial	0.01	JAPAN
Fuji Media Holdings	0.01	JAPAN	Hachijuni Bank	0.03	JAPAN	Hokuriku Electric Power	0.01	JAPAN
Fuji Oil Holdings	0.01	JAPAN	Haesung DS	<0.005	KOREA	Hokuto	<0.005	JAPAN
Fuji Pharma	<0.005	JAPAN	Haitong International Securities Group	<0.005	HONG KONG	Homecast	<0.005	KOREA
Fuji Seal International	0.01	JAPAN	Hakuhodo DY Holdings	0.03	JAPAN	HomeCo Daily Needs REIT	0.02	AUSTRALIA
FUJI SOFT	0.02	JAPAN	Hakuto	<0.005	JAPAN	Honda Motor Co	0.55	JAPAN
Fujibo Holdings	<0.005	JAPAN	Halows	<0.005	JAPAN	Honeys Co. Ltd.	<0.005	JAPAN
Fujicco	<0.005	JAPAN	Hamakyoex	0.01	JAPAN	Hong Kong & China Gas	0.15	HONG KONG
FUJIFILM Holdings	0.25	JAPAN	Hamamatsu Photo	0.09	JAPAN	Hong Kong Broadband Network	0.01	HONG KONG
Fujikura	0.03	JAPAN	Hana Financial Group	0.14	KOREA	Hong Kong Exchanges & Clearing	0.78	HONG KONG
Fujimi	0.01	JAPAN	Hana Micron	<0.005	KOREA	Hong Kong Television Network	0.01	HONG KONG
Fujimori Kogyo	<0.005	JAPAN	Hana Tour Service	0.01	KOREA	Hongkong Land Holdings	0.07	HONG KONG
Fujio Food System	<0.005	JAPAN	Hanall Biopharma	0.01	KOREA	Hoosiers Holdings	<0.005	JAPAN
Fujita Kanko	<0.005	JAPAN	Handsome	<0.005	KOREA	Horiba	0.02	JAPAN
Fujitec	0.02	JAPAN	Hang Lung Group	0.02	HONG KONG	Hoshiden Corp	0.01	JAPAN
Fujitsu	0.35	JAPAN	Hang Lung Properties	0.05	HONG KONG	Hoshino Resorts Reit	0.02	JAPAN
Fujitsu General	0.02	JAPAN	Hang Seng Bank	0.17	HONG KONG	Hoshizaki Electric Co. Ltd.	0.06	JAPAN
Fujiya	<0.005	JAPAN	Hanil Cement	<0.005	KOREA	Hosokawa Micron	<0.005	JAPAN
Fukuda	<0.005	JAPAN	Hanil Holdings	<0.005	KOREA	Hotel Property Investments	0.01	AUSTRALIA
			Hanjin Heavy Industries & Construction	<0.005	KOREA	Hotel Shilla	0.03	KOREA
						Hour Glass	<0.005	SINGAPORE
						House Foods Group	0.02	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Hoya	0.47	JAPAN	INPEX CORPORATION	0.14	JAPAN	JSR Corp	0.05	JAPAN
Hua Medicine	0.01	HONG KONG	Insoabee	<0.005	KOREA	JTEKT	0.02	JAPAN
Huabao International Holdings	0.01	HONG KONG	Insignia Financial	0.02	AUSTRALIA	Judo Capital Holdings	0.01	AUSTRALIA
HUB24	0.01	AUSTRALIA	Insource	0.01	JAPAN	Jumbo Interactive	0.01	AUSTRALIA
Huchems Fine Chemical Corp	<0.005	KOREA	Insun Ent	<0.005	KOREA	Jupiter Mines	<0.005	AUSTRALIA
Hugel	0.01	KOREA	Insurance Australia Group	0.11	AUSTRALIA	Juroku Financial Group	0.01	JAPAN
Hulic	0.05	JAPAN	Intage Holdings	<0.005	JAPAN	Justsystems	0.01	JAPAN
Hulic Reit	0.02	JAPAN	Integral Diagnostics	<0.005	AUSTRALIA	Jusung Engineering	<0.005	KOREA
Humasis	0.01	KOREA	Intellian Technologies	<0.005	KOREA	JVCKENWOOD	0.01	JAPAN
Humedix	<0.005	KOREA	Interflex	<0.005	KOREA	JW (Cayman) Therapeutics	<0.005	HONG KONG
Humm Group	<0.005	AUSTRALIA	Internet Initiative Japan	0.03	JAPAN	JW Pharmaceutical	<0.005	KOREA
Huons	<0.005	KOREA	Interpark	<0.005	KOREA	JYP Entertainment	0.02	KOREA
Huons Global	<0.005	KOREA	INTOPS Co Ltd	<0.005	KOREA	K Wah International Holdings	0.01	HONG KONG
Hutchison Port Holdings Trust	0.01	SINGAPORE	Intron Biotechnology	<0.005	KOREA	K&O Energy Group	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Inui Global Logistics	<0.005	JAPAN	Kadokawa	0.02	JAPAN
HUTCHMED (China)	0.02	HONG KONG	Invincible Investment	0.03	JAPAN	Kaga Electronics	0.01	JAPAN
HWASEUNG Industries	<0.005	KOREA	InvoCare	0.02	AUSTRALIA	Kagome	0.03	JAPAN
Hyakugo Bank	0.01	JAPAN	loner	0.01	AUSTRALIA	Kajima Corp	0.07	JAPAN
Hyakujushi Bank	0.01	JAPAN	I-PEX	<0.005	JAPAN	Kakaku.com Inc.	0.03	JAPAN
HYBE	0.04	KOREA	IPH	0.01	AUSTRALIA	Kakao	0.18	KOREA
Hyosung Advanced Materials	0.01	KOREA	IR Japan Holdings	<0.005	JAPAN	Kakao Games	0.01	KOREA
Hyosung Chemical	<0.005	KOREA	Iress	0.02	AUSTRALIA	Kakao Pay	0.01	KOREA
Hyosung Corp	0.01	KOREA	Irso Electronics	0.01	JAPAN	KakaoBank	0.05	KOREA
Hyosung Heavy Industries	0.01	KOREA	IS Dongseo	<0.005	KOREA	Kaken Pharmaceutical	0.01	JAPAN
Hyosung TNC	0.01	KOREA	iseki & Co	<0.005	JAPAN	Kamakura Shinsho	<0.005	JAPAN
Hysan Development	0.03	HONG KONG	i-SENS	<0.005	KOREA	Kameda Seika	0.01	JAPAN
Hyundai	<0.005	KOREA	Isetan Mitsukoshi Holdings	0.05	JAPAN	Kamei	<0.005	JAPAN
Hyundai Autoever	<0.005	KOREA	Ishihara Sangyo Kaisha	<0.005	JAPAN	Kamigumi	0.03	JAPAN
Hyundai Bioscience	0.01	KOREA	istyle	<0.005	JAPAN	Kanaden Corp	<0.005	JAPAN
Hyundai Construction Equipment	0.01	KOREA	Isuzu Motors	0.09	JAPAN	Kanagawa Chuo Kotsu	<0.005	JAPAN
Hyundai Department Store	0.01	KOREA	ITM Semiconductor	<0.005	KOREA	Kanamic Network	<0.005	JAPAN
Hyundai Doosan Infracore	0.01	KOREA	Ito En	0.03	JAPAN	Kanamoto	0.01	JAPAN
Hyundai Electric & Energy System	0.01	KOREA	Itchu Corp	0.6	JAPAN	Kandenko	0.01	JAPAN
Hyundai Elevator	0.01	KOREA	Itchu Fuel Enex	0.01	JAPAN	Kaneka Corp	0.02	JAPAN
Hyundai Engineering & Construction	0.03	KOREA	Itchu Shokuhin	<0.005	JAPAN	Kanematsu Corpn	0.01	JAPAN
Hyundai Glovis	0.03	KOREA	Itchu Techno Solutions	0.03	JAPAN	Kanematsu Electronics	0.01	JAPAN
Hyundai Greenfood	<0.005	KOREA	Itoham Yonekyu Holdings	0.01	JAPAN	Kangwon Land	0.03	KOREA
Hyundai Heavy Industries	0.02	KOREA	Iwatani	0.03	JAPAN	Kansai Elec Power	0.1	JAPAN
Hyundai Heavy Industries Holdings	0.03	KOREA	Iyogin Holdings	0.02	JAPAN	Kansai Paint	0.03	JAPAN
Hyundai Home Shopping Network	<0.005	KOREA	Izumi Co Ltd	0.01	JAPAN	Kansai Super Market	<0.005	JAPAN
Hyundai Livart Furniture	<0.005	KOREA	J Front Retailing	0.03	JAPAN	Kanto Denka Kogyo	<0.005	JAPAN
Hyundai Marine & Fire Insurance	0.02	KOREA	J Trust	<0.005	JAPAN	Kao	0.26	JAPAN
Hyundai Merchant Marine	0.06	KOREA	JAC Recruitment	<0.005	JAPAN	Kappa Create Holdings	<0.005	JAPAN
Hyundai Mipo Dockyard	0.02	KOREA	Jacs	0.01	JAPAN	Karoon Gas Australia	0.01	AUSTRALIA
Hyundai Mobis	0.14	KOREA	Jacbio Pharmaceuticals Group	<0.005	HONG KONG	Katakura Inds	<0.005	JAPAN
Hyundai Motor	0.24	KOREA	Jacoco	0.02	JAPAN	Katitas	0.02	JAPAN
Hyundai Motor 2nd Pfd.	0.03	KOREA	Jamco	<0.005	JAPAN	Kato Sangyo	0.01	JAPAN
Hyundai Motor Pfd.	0.02	KOREA	James Hardie Industries Plc	0.11	AUSTRALIA	Kawada Technologies	<0.005	JAPAN
Hyundai Rotem	0.02	KOREA	Japan Airlines	0.04	JAPAN	Kawasaki Heavy Industries	0.05	JAPAN
Hyundai Steel	0.03	KOREA	Japan Airport Terminal	0.04	JAPAN	Kawasaki Kisen Kaisha Ltd	0.07	JAPAN
Hyundai Wia	0.01	KOREA	Japan Aviation Electronics	0.01	JAPAN	KB Financial Group	0.21	KOREA
Ibiden	0.06	JAPAN	Japan Best Rescue System	<0.005	JAPAN	KC	<0.005	KOREA
Ichibanya	0.01	JAPAN	Japan Display	<0.005	JAPAN	KC Tech	<0.005	KOREA
Ichigo	0.01	JAPAN	Japan Elevator Service Holdings	0.01	JAPAN	KCC Corp	0.01	KOREA
Ichigo Office REIT Investment	0.01	JAPAN	Japan Excellent	0.02	JAPAN	KCC Glass	<0.005	KOREA
Ichikoh Industries	<0.005	JAPAN	Japan Exchange Group	0.11	JAPAN	KCP	<0.005	KOREA
Ichiyoshi Securities	<0.005	JAPAN	Japan Hotel REIT Investment	0.04	JAPAN	KDDI Corp	0.69	JAPAN
lcom Inc	<0.005	JAPAN	Japan Lifeline	0.01	JAPAN	KeePer Technical Laboratory	<0.005	JAPAN
Idec Corp	0.01	JAPAN	Japan Logistics Fund	0.03	JAPAN	Keihan Holdings	0.04	JAPAN
Idemitsu Kosan	0.08	JAPAN	Japan Material	0.01	JAPAN	Keihanshin Building	<0.005	JAPAN
IDOM	<0.005	JAPAN	Japan Medical Dynamic Market	<0.005	JAPAN	Keiyou Corporation	0.04	JAPAN
IDP Education	0.05	AUSTRALIA	Japan Metropolitan Fund Investment	0.08	JAPAN	Keio Corp	0.06	JAPAN
iFast	0.01	SINGAPORE	Japan Petroleum Exploration	0.01	JAPAN	Keisei Electric Railway	0.06	JAPAN
IGG	<0.005	HONG KONG	Japan Post Bank	0.05	JAPAN	Keiyo	<0.005	JAPAN
IGO	0.08	AUSTRALIA	Japan Post Holdings	0.25	JAPAN	Keiyo Bank	0.01	JAPAN
IHI	0.05	JAPAN	Japan Post Insurance	0.05	JAPAN	Kelsian Group	0.01	AUSTRALIA
Iida Group Holdings	0.03	JAPAN	Japan Prime Realty Investment	0.04	JAPAN	Kenedix Office Investment Corporation	0.03	JAPAN
Iino Kaiun Kaisha	0.01	JAPAN	Japan Pulp & Paper	0.01	JAPAN	KENEDIX RESIDENTIAL NEXT INVESTMENT	0.02	JAPAN
Ijlin Materials	0.01	KOREA	Japan Real Estate Investment Corporation	0.08	JAPAN	Kenedix Retail REIT	0.02	JAPAN
II	<0.005	JAPAN	Japan Securities Finance	0.01	JAPAN	Kenko Mayonnaise	<0.005	JAPAN
Iluca Resources	0.04	AUSTRALIA	Japan Steel Works	0.02	JAPAN	Keppo	0.06	KOREA
Ilyang Pharmaceutical	<0.005	KOREA	Japan Tobacco	0.34	JAPAN	KEPCO Engineering & Construction	0.01	KOREA
iMarketKorea	<0.005	KOREA	Japan Tobacco	0.34	JAPAN	KEPCO Plant Service & Engineer	0.01	KOREA
IMAX China Holding	<0.005	HONG KONG	Japan Transcity	<0.005	JAPAN	Keppel Corporation	0.11	SINGAPORE
Imdex	0.01	AUSTRALIA	Japan Wool Textile	0.01	JAPAN	Keppel DC REIT	0.02	SINGAPORE
Imugene	0.01	AUSTRALIA	Jardine Cycle & Carriage	0.03	SINGAPORE	Keppel Infrastructure Trust	0.02	SINGAPORE
Inaba Denki Sangyo	0.02	JAPAN	Jardine Matheson Holdings	0.14	HONG KONG	Keppel Pacific Oak US REIT	0.01	SINGAPORE
Inaba Seisakusho	<0.005	JAPAN	JB Financial Group	0.01	KOREA	Keppel REIT	0.02	SINGAPORE
Inabata & Co Ltd	0.01	JAPAN	JB Hi-Fi	0.04	AUSTRALIA	Kerry Logistics Network	0.01	HONG KONG
Inageya	<0.005	JAPAN	JCR Pharmaceuticals	0.01	JAPAN	Kerry Properties	0.02	HONG KONG
InBody	<0.005	KOREA	JCU	0.01	JAPAN	KEWPIE Corporation	0.03	JAPAN
INCANNEX HEALTHCARE	<0.005	AUSTRALIA	JDC	<0.005	JAPAN	Key Coffee	<0.005	JAPAN
Incitec Pivot Ltd	0.07	AUSTRALIA	Jeil Pharmaceutical	<0.005	KOREA	Keyence Corp	1.08	JAPAN
Industrial & Infrastructure Fund Investment	0.03	JAPAN	Jeol	0.02	JAPAN	KFC Holdings Japan	<0.005	JAPAN
Industrial Bank of Korea	0.03	KOREA	Jervois Mining	<0.005	AUSTRALIA	KH Neochem	0.01	JAPAN
Ines Corp	<0.005	JAPAN	JFE Holdings	0.08	JAPAN	KH Vatec	<0.005	KOREA
Infocom Corp	<0.005	JAPAN	JGC Corp	0.04	JAPAN	KIA Motors	0.17	KOREA
Infomart	0.01	JAPAN	Jinchuan Group International Resources	<0.005	HONG KONG	Kikkoman	0.14	JAPAN
Infomedia	<0.005	AUSTRALIA	JINS	0.01	JAPAN	Kinden	0.02	JAPAN
Information Services International	0.01	JAPAN	JM Holdings	<0.005	JAPAN	Kintetsu	0.08	JAPAN
Infratil	0.06	NEW ZEALAND	JMDC	0.01	JAPAN	Kintetsu Dept Store	<0.005	JAPAN
INFRONEER Holdings	0.02	JAPAN	Johns Lyng Group	0.01	AUSTRALIA	Kirin Holdings Co. Ltd.	0.16	JAPAN
Ingenia Communities Group	0.02	AUSTRALIA	Johnson Electric	0.01	HONG KONG	Kis Wire	<0.005	KOREA
Inghams Group	0.01	AUSTRALIA	J-Oil Mills Inc	<0.005	JAPAN	Kisco Corp	<0.005	KOREA
Innocean Worldwide	0.01	KOREA	Joshin Denki	<0.005	JAPAN	Kisoji	0.01	JAPAN
Innovation For Creative Devices	<0.005	KOREA	Joyful Honda	0.01	JAPAN	Kissei Pharmaceutical	0.01	JAPAN
INNOX Advanced Materials	<0.005	KOREA	JP-Holdings	<0.005	JAPAN	Ki-Star Real Estate	<0.005	JAPAN
			JR Global REIT	0.01	KOREA	Kitanotatsujin	<0.005	JAPAN
			JS Global Lifestyle	0.02	HONG KONG	Kito Corp	<0.005	JAPAN
			Jsp	<0.005	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Kitz Corporation	0.01	JAPAN	LegoChem Biosciences	0.01	KOREA	Mazda Motor	0.06	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND	Lend Lease Group	0.05	AUSTRALIA	MCJ	0.01	JAPAN
KIWOOM Securities	0.01	KOREA	Lendlease Global Commercial REIT	0.01	SINGAPORE	McMillan Shakespeare	0.01	AUSTRALIA
Kiyo Bank	0.01	JAPAN	Lenovo Group	0.09	HONG KONG	Mcnex	<0.005	KOREA
Klab	<0.005	JAPAN	Leo Lithium	<0.005	AUSTRALIA	Mebuki Financial Group	0.04	JAPAN
KMD Brands	0.01	NEW ZEALAND	Leopalace21 Corp	0.01	JAPAN	MEC	<0.005	JAPAN
KMW Inc.	0.01	KOREA	LF	<0.005	KOREA	Media Do	<0.005	JAPAN
KNT-CT Holdings	<0.005	JAPAN	LG Chem Pfd.	0.02	KOREA	Medibank Private	0.08	AUSTRALIA
Koa Corp	0.01	JAPAN	LG Chemical	0.31	KOREA	Medical Data Vision	<0.005	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN	LG Corp	0.08	KOREA	Medipal Holdings	0.03	JAPAN
Kobayashi Pharmaceutical	0.06	JAPAN	LG Display	0.03	KOREA	Medipost	<0.005	KOREA
Kobe Bussan	0.06	JAPAN	LG Electronics	0.1	KOREA	MedPacto	<0.005	KOREA
Kobe Steel	0.02	JAPAN	LG Electronics Pfd.	0.01	KOREA	MedPeer	<0.005	JAPAN
Koei Tecmo Holdings	0.04	JAPAN	LG Energy Solution	0.17	KOREA	Medy-Tox	0.01	KOREA
Kogan.com	<0.005	AUSTRALIA	LG H&H	0.07	KOREA	Megachips Corp	<0.005	JAPAN
Koh Young Technology	0.01	KOREA	LG H&H	0.01	KOREA	Megaport	0.01	AUSTRALIA
Kohnan Shoji	0.01	JAPAN	LG HELLOVISION	<0.005	KOREA	MegaStudyEdu	0.01	KOREA
Koito Manufacturing	0.05	JAPAN	LG Innotek	0.04	KOREA	Megmilk Snow Brand	0.01	JAPAN
Kojima	<0.005	JAPAN	LG Uplus	0.03	KOREA	Meidensha Corp	0.01	JAPAN
Kokuyo	0.02	JAPAN	Life	0.01	JAPAN	Meiji Holdings	0.09	JAPAN
Kolmar Korea Holdings	<0.005	KOREA	Life360	0.01	AUSTRALIA	Meiko Electronics	0.01	JAPAN
Kolon Corp	<0.005	KOREA	Lifestyle Communities	0.02	AUSTRALIA	Meisei Industrial	<0.005	JAPAN
Kolon Industries	0.01	KOREA	Lifull	<0.005	JAPAN	Meitec Corp	0.02	JAPAN
Komatsu	0.28	JAPAN	LIG Nex1	0.01	KOREA	Melco Holdings	<0.005	JAPAN
Komatsu Matere	<0.005	JAPAN	Linical	<0.005	JAPAN	Melco International Development	0.01	HONG KONG
Komeda Holdings	0.01	JAPAN	Link Administration Holdings	0.01	AUSTRALIA	Menicon	0.01	JAPAN
Komeri	0.01	JAPAN	Link and Motivation	<0.005	JAPAN	Mercury NZ	0.03	NEW ZEALAND
Komipharm International	<0.005	KOREA	Link Real Estate Investment Trust	0.22	HONG KONG	Meridial Energy	0.06	NEW ZEALAND
Komori Corp	<0.005	JAPAN	Lintec Corp	0.01	JAPAN	Meritz Finance Holdings	0.01	KOREA
Konami Group	0.06	JAPAN	Lion Corp	0.04	JAPAN	Meritz Fire & Marine Insurance	0.03	KOREA
Konica Minolta	0.03	JAPAN	Liontown Resources	0.02	AUSTRALIA	Meritz Securities	0.02	KOREA
Konishi	<0.005	JAPAN	Litalico	<0.005	JAPAN	Mesoblast	0.01	AUSTRALIA
Konoike Transport	<0.005	JAPAN	LIXIL	0.06	JAPAN	METAWATER	<0.005	JAPAN
Korea Aerospace Industries	0.04	KOREA	L'Occitane International S.A.	0.02	HONG KONG	Metcash	0.04	AUSTRALIA
Korea Asset In Trust	<0.005	KOREA	Lock & Lock Co. Ltd.	<0.005	KOREA	Mezzion Pharma	<0.005	KOREA
Korea Electric Terminal	<0.005	KOREA	Lotte Chemical	0.04	KOREA	MGM China Holdings	0.01	HONG KONG
Korea Gas	0.01	KOREA	Lotte Chilsung Beverage	0.01	KOREA	Micronics Japan	<0.005	JAPAN
Korea Investment Hol	0.02	KOREA	Lotte Confectionery	<0.005	KOREA	MIDAC	<0.005	JAPAN
Korea Kolmar	0.01	KOREA	LOTTE Fine Chemical	0.01	KOREA	Mie Kotsu Group Holdings	<0.005	JAPAN
Korea Line	<0.005	KOREA	LOTTE Himart	<0.005	KOREA	Milbon	0.01	JAPAN
Korea Petrochemical Industry	0.01	KOREA	Lotte Holdings	0.01	KOREA	Mimasu Semiconductor Industries	<0.005	JAPAN
Korea Real Estate Investment & Trust	<0.005	KOREA	Lotte REIT	0.01	KOREA	Mincor Resources	0.01	AUSTRALIA
Korea Reinsurance	0.01	KOREA	Lotte Rental	<0.005	KOREA	Minebea Mitsumi	0.09	JAPAN
Korea Shipbuilding & Offshore Engineering	0.03	KOREA	Lotte Shopping	0.01	KOREA	Mineral Resources	0.12	AUSTRALIA
Korea United Pharm	<0.005	KOREA	Lotte Tour Development	0.01	KOREA	Ministop	<0.005	JAPAN
Korea Zinc	0.06	KOREA	Lovisa Holdings	0.01	AUSTRALIA	Mirae Asset Daewoo	0.02	KOREA
Korean Air Lines	0.05	KOREA	LS Corp	0.01	KOREA	Mirae Asset Daewoo Pfd.	0.01	KOREA
Kose	0.04	JAPAN	LS Industrial Systems	0.01	KOREA	Mirae Asset Life Insurance	<0.005	KOREA
Koshidaka	<0.005	JAPAN	Luk Fook Holdings International	0.01	HONG KONG	MIRAL	0.01	JAPAN
Kotobuki Spirits	0.02	JAPAN	Lutronic	<0.005	KOREA	MIRAIT Holdings	0.01	JAPAN
Kourakuen	<0.005	JAPAN	LX Hausys	<0.005	KOREA	Miroku Jyoho Service	<0.005	JAPAN
Krafton	0.06	KOREA	LX Holdings	<0.005	KOREA	Mirvac Group	0.08	AUSTRALIA
Krosaki Harima	<0.005	JAPAN	LX International	0.01	KOREA	MISUMI Group	0.09	JAPAN
K's Holdings	0.02	JAPAN	LX Semicon	0.01	KOREA	Mitani Sekisan	<0.005	JAPAN
KT SkyLife	<0.005	KOREA	Lynas Corp	0.07	AUSTRALIA	Mitsuba	<0.005	JAPAN
KT&G	0.11	KOREA	M&A Capital Partners	0.01	JAPAN	Mitsubishi Chemical Holdings	0.09	JAPAN
KT Investment & Securities Co	<0.005	KOREA	M3	0.16	JAPAN	Mitsubishi Corp	0.55	JAPAN
Kubota	0.21	JAPAN	Mabuchi Motor	0.02	JAPAN	Mitsubishi Electric Corp	0.28	JAPAN
Kuk II Paper MFG	<0.005	KOREA	MacMahon Holdings	<0.005	AUSTRALIA	Mitsubishi Estate	0.21	JAPAN
Kumagai-Gumi	0.01	JAPAN	Macnica Fuji Electronics Holdings	0.02	JAPAN	Mitsubishi Estate Logistics REIT Investment	0.02	JAPAN
Kumho Industrial	<0.005	KOREA	Macquarie Group	0.56	AUSTRALIA	Mitsubishi Gas Chemical	0.03	JAPAN
Kumho Petro Chemical	0.02	KOREA	Macquarie Telecom Group	0.01	AUSTRALIA	Mitsubishi HC Capital	0.04	JAPAN
Kumho Tire	<0.005	KOREA	MACROMILL	<0.005	JAPAN	Mitsubishi Heavy Inds	0.16	JAPAN
Kumiam Chemical Industry	0.01	JAPAN	Maeda Kosen	0.01	JAPAN	Mitsubishi Logistics	0.02	JAPAN
Kura sushi	0.01	JAPAN	Maeil Dairy Industry	<0.005	KOREA	Mitsubishi Materials Corpn	0.03	JAPAN
Kurabo Industries	<0.005	JAPAN	Maezawa Kyuso Industries	<0.005	JAPAN	Mitsubishi Motors	0.03	JAPAN
Kuraray	0.04	JAPAN	Magellan Financial Group	0.01	AUSTRALIA	Mitsubishi Nichiyu Forklift	<0.005	JAPAN
Kureha	0.02	JAPAN	Mainfreight	0.05	NEW ZEALAND	Mitsubishi Pencil	0.01	JAPAN
Kurimoto	<0.005	JAPAN	Makino Milling Machine Co	0.01	JAPAN	Mitsubishi Research Institute	<0.005	JAPAN
Kurita Water Inds	0.06	JAPAN	Makita Corp	0.08	JAPAN	Mitsubishi Shokuhin	0.01	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN	Man Wah Holdings Ltd.	0.02	HONG KONG	Mitsubishi UFJ Financial	1.13	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA	Management Solutions	0.01	JAPAN	Mitsuboshi Belting	0.01	JAPAN
KYB	0.01	JAPAN	Mandom Co	0.01	JAPAN	Mitsui & Co	0.63	JAPAN
Kyobo Securities	<0.005	KOREA	Mani	0.01	JAPAN	Mitsui Chemicals	0.06	JAPAN
Kyocera Corp	0.21	JAPAN	Manulife US REIT	0.01	SINGAPORE	Mitsui Eng & Shipbuilding	<0.005	JAPAN
Kyodo Printing	<0.005	JAPAN	Mapletree Industrial Trust	0.04	SINGAPORE	Mitsui Fudosan	0.24	JAPAN
Kyoei Steel	<0.005	JAPAN	Mapletree Logistics Trust	0.05	SINGAPORE	Mitsui Fudosan Logistics Park	0.03	JAPAN
Kyokuto Kaihatsu	<0.005	JAPAN	Mapletree Pan Asia Commercial Trust	0.04	SINGAPORE	Mitsui High-Tec	0.01	JAPAN
Kyokuto Securities	<0.005	JAPAN	Mars Group Holdings	<0.005	JAPAN	Mitsui Mining & Smelt	0.02	JAPAN
Kyokuyo	<0.005	JAPAN	Marubeni Corp	0.25	JAPAN	Mitsui Osk Lines	0.12	JAPAN
KYORIN Holdings	0.01	JAPAN	Marudai Food Co	<0.005	JAPAN	Mitsui Sugar	<0.005	JAPAN
Kyoritsu Maintenance	0.02	JAPAN	Maruha Nichiro	0.01	JAPAN	Mitsui-Soko	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN	Marui Group	0.04	JAPAN	Mitsuuroko Group Holdings	0.01	JAPAN
Kyowa Kirin	0.08	JAPAN	Maruichi Steel Tube	0.02	JAPAN	Miura	0.03	JAPAN
Kyudenko Corp	0.01	JAPAN	MARUKA FURUSATO	0.01	JAPAN	Mixi	0.01	JAPAN
Kyushu Elec Power	0.04	JAPAN	Marusan Securities	<0.005	JAPAN	Miyazaki Bank	<0.005	JAPAN
Kyushu Financial Group	0.02	JAPAN	Maruwa	0.01	JAPAN	Mizuho Financial Group	0.51	JAPAN
Kyushu Railway	0.05	JAPAN	Maruwa Unyu Kikan	0.01	JAPAN	Mizuho Leasing	0.01	JAPAN
L&C BIO	<0.005	KOREA	Maruzen Showa Unyu	<0.005	JAPAN	Mizuno	0.01	JAPAN
L&F	0.05	KOREA	Marvelous	<0.005	JAPAN	MMG	0.01	HONG KONG
L.K. Technology Holdings	<0.005	HONG KONG	Matsuda Sangyo	<0.005	JAPAN	Mochida Pharmaceutical	0.01	JAPAN
Lake Resources NL	0.01	AUSTRALIA	Matsui Securities Co Ltd	0.01	JAPAN	Modac	<0.005	JAPAN
LaSalle Logiport REIT	0.03	JAPAN	MatsukiyoCocokara	0.09	JAPAN	Modetour Network	<0.005	KOREA
Lasertec	0.18	JAPAN	Matsuya	<0.005	JAPAN	Monadelphous	0.01	AUSTRALIA
Lawson	0.03	JAPAN	Matsuya Foods Holdings	<0.005	JAPAN	Monex Group Inc	0.01	JAPAN
Lec	<0.005	JAPAN	Max Co Ltd	0.01	JAPAN	Money Forward	0.02	JAPAN
LEENO Industrial	0.02	KOREA	Maxell Holdings	0.01	JAPAN	Monogatari	0.01	JAPAN
			Maxvalu Tokai	<0.005	JAPAN			
			Mayne Pharma Group	<0.005	AUSTRALIA			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
MonotaRO	0.05	JAPAN	Nippon Carbon Co	<0.005	JAPAN	OCI International Holdings	<0.005	HONG KONG
Mori Hills REIT Investment	0.03	JAPAN	Nippon Ceramic	<0.005	JAPAN	Odakyu Electric Railway	0.06	JAPAN
MORI TRUST Hotel REIT	<0.005	JAPAN	Nippon Chemi-Con	<0.005	JAPAN	OE Solutions	<0.005	KOREA
Mori Trust Sogo REIT	0.02	JAPAN	Nippon Coke & Engineering	<0.005	JAPAN	OFX Group	0.01	AUSTRALIA
Morinaga	0.02	JAPAN	Nippon Denko	<0.005	JAPAN	Ogaki Kyoritsu Bank	0.01	JAPAN
Morinaga Milk Industry	0.02	JAPAN	Nippon Densetsu Kogyo	0.01	JAPAN	Ohara	<0.005	JAPAN
Moriroku Holdings	<0.005	JAPAN	Nippon Electric Glass	0.02	JAPAN	Ohsho Food Svc	0.01	JAPAN
Morita Holdings Corp	<0.005	JAPAN	Nippon Express Holdings	0.06	JAPAN	Oiles Corp	<0.005	JAPAN
Mos Food Services	0.01	JAPAN	Nippon Fine Chem	<0.005	JAPAN	Osix ra daichi	0.01	JAPAN
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA	Nippon Flour Mills	0.01	JAPAN	Oita Bank	<0.005	JAPAN
MS&AD Insurance Group Holdings	0.2	JAPAN	Nippon Gas	0.02	JAPAN	Oji Holdings	0.05	JAPAN
MTI	<0.005	JAPAN	Nippon Kanzai	<0.005	JAPAN	Okabe	<0.005	JAPAN
MTR Corp	0.11	HONG KONG	Nippon Kayaku	0.02	JAPAN	Okamoto Industries	0.01	JAPAN
m-up	<0.005	JAPAN	Nippon Koei	<0.005	JAPAN	Okamura Corp	0.01	JAPAN
Murata Manufacturing	0.4	JAPAN	Nippon Light Metal Holdings	0.01	JAPAN	Okasan Securities Group Inc	0.01	JAPAN
Musashi Seimitsu Industry	0.01	JAPAN	Nippon Paint	0.11	JAPAN	Oki Electric Industry	0.01	JAPAN
Musashino Bank	0.01	JAPAN	Nippon Paper Industries	0.01	JAPAN	Okinawa Electric Power	<0.005	JAPAN
Myer Holdings	0.01	AUSTRALIA	Nippon Parking Development	<0.005	JAPAN	Okinawa Financial Group	0.01	JAPAN
Myoung Shin Industry	<0.005	KOREA	Nippon Pillar Packing	<0.005	JAPAN	Okuma	0.01	JAPAN
MyState	<0.005	AUSTRALIA	Nippon Prologis REIT	0.08	JAPAN	Okumura Corp	0.01	JAPAN
Nabtesco Corp	0.04	JAPAN	NIPPON REIT Investment	0.02	JAPAN	Okura Industrial	<0.005	JAPAN
Nachi-Fujikoshi	0.01	JAPAN	Nippon Rietec	<0.005	JAPAN	Okuwa	<0.005	JAPAN
NagaCorp	0.02	HONG KONG	Nippon Road	<0.005	JAPAN	Olam Group	0.01	SINGAPORE
NagaIeben	0.01	JAPAN	Nippon Sanso Holdings	0.03	JAPAN	OliX Pharmaceuticals	<0.005	KOREA
Nagase & Co	0.02	JAPAN	Nippon Seiki	<0.005	JAPAN	Olympus	0.32	JAPAN
Nagatanien	<0.005	JAPAN	Nippon Sharyo	<0.005	JAPAN	OMNI BRIDGEWAY	0.01	AUSTRALIA
Nagawa	0.01	JAPAN	Nippon Sheet Glass	0.01	JAPAN	Omron Corp	0.13	JAPAN
Nagoya Railroad	0.05	JAPAN	Nippon Shinyaku	0.04	JAPAN	One REIT	0.01	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nippon Shokubai	0.02	JAPAN	Ono Pharmaceutical	0.14	JAPAN
Namhae Chemical	<0.005	KOREA	Nippon Signal	0.01	JAPAN	Onoken	<0.005	JAPAN
Namsun Aluminium	<0.005	KOREA	Nippon Soda	0.01	JAPAN	Onward Holdings	<0.005	JAPAN
Namyang Dairy Products	<0.005	KOREA	Nippon Steel	0.2	JAPAN	oOhMedia	0.01	AUSTRALIA
Nankai Electric Railway	0.03	JAPAN	Nippon Steel Trading	0.01	JAPAN	Open Door	<0.005	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Telegraph and Telephone	0.47	JAPAN	Open House	0.04	JAPAN
Nanosonics	0.01	AUSTRALIA	Nippon Television Holdings	<0.005	JAPAN	Optex Group	0.01	JAPAN
Nanto Bank	0.01	JAPAN	Nippon Thompson	<0.005	JAPAN	Opthea	<0.005	AUSTRALIA
National Australia Bank	0.92	AUSTRALIA	Nippon Yakini Kogyo	0.01	JAPAN	OPTIM	<0.005	JAPAN
National Storage REIT	0.03	AUSTRALIA	Nippon Yusen	0.16	JAPAN	Optorun	<0.005	JAPAN
Nature Cell	0.01	KOREA	Nipro	0.01	JAPAN	Oracle Corporation Japan	0.03	JAPAN
NAVER	0.29	KOREA	Nishimatsu Construction	0.01	JAPAN	Organo	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nishimatsuya Chain	0.01	JAPAN	Orica	0.07	AUSTRALIA
Ncsoft	0.08	KOREA	Nishi-Nippon Financial Holdings	0.01	JAPAN	Orient Corp	0.01	JAPAN
NEC	0.13	JAPAN	Nishi-Nippon Railroad	0.02	JAPAN	Orient Overseas (International)	0.03	HONG KONG
NEC Capital Solutions	<0.005	JAPAN	Nishio Rent All	0.01	JAPAN	Oriental Land	0.39	JAPAN
NEC Networks & System Integration	0.01	JAPAN	Nissan Chemical	0.08	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Neometals	<0.005	AUSTRALIA	Nissan Motor	0.09	JAPAN	Origin Energy	0.13	AUSTRALIA
Neowiz	<0.005	KOREA	Nissan Shatai	0.01	JAPAN	Orion	0.03	KOREA
Nepes	<0.005	KOREA	Nissei Asb Machine	<0.005	JAPAN	Orion Holdings	<0.005	KOREA
Net One	0.03	JAPAN	Nissha	0.01	JAPAN	Orix Corporation	0.27	JAPAN
Net Protections Holdings	<0.005	JAPAN	Nisshin Oililo Group	0.01	JAPAN	Orix Jreit Inc	0.05	JAPAN
NetLink NBN Trust	0.03	SINGAPORE	Nisshin Seifun Group	0.05	JAPAN	Oro	<0.005	JAPAN
Netmarble	0.01	KOREA	Nisshinbo Holdings	0.01	JAPAN	Orora	0.02	AUSTRALIA
Neturen	<0.005	JAPAN	Nissin Corp	<0.005	JAPAN	Osaka Gas	0.09	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nissin Electric	0.01	JAPAN	Osaka Organic	<0.005	JAPAN
New Century Resources	<0.005	AUSTRALIA	NISSIN FOODS HOLDINGS	0.08	JAPAN	Osaka Soda	0.01	JAPAN
New Hope	0.01	AUSTRALIA	Nissin Sugar	<0.005	JAPAN	Osaka Steel	<0.005	JAPAN
New World Development	0.06	HONG KONG	Nisso	<0.005	JAPAN	OSAKA Titanium technologies	0.01	JAPAN
Newcrest Mining	0.18	AUSTRALIA	Nissui	0.02	JAPAN	Osaki Electric	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nitori Holdings	0.14	JAPAN	Oscotec	0.01	KOREA
Nexon	0.13	JAPAN	Nitta	0.01	JAPAN	OSG	0.01	JAPAN
Next Science	<0.005	KOREA	Nittetsu Mining	<0.005	JAPAN	Otsuka	0.05	JAPAN
Nexstage	0.01	JAPAN	Nitto Boseki	0.01	JAPAN	Otsuka Holdings	0.19	JAPAN
NEXTDC	0.04	AUSTRALIA	Nitto Denko Corp	0.12	JAPAN	Ottagi	0.01	KOREA
Nexxeer Automotive Group	0.01	HONG KONG	Nitto Kogyo	0.01	JAPAN	OUE Commercial Real Estate Investment Trust	0.01	SINGAPORE
NGK Insulators	0.05	JAPAN	Nitto Kohki	<0.005	JAPAN	Outsourcing	0.01	JAPAN
NGK Spark Plug	0.05	JAPAN	Noeiv Holdings	0.01	JAPAN	Oversea-Chinese Banking	0.45	SINGAPORE
NH Foods	0.04	JAPAN	Nof Corp	0.04	JAPAN	Oyo Corporation	<0.005	JAPAN
NH Investment & Securities	0.01	KOREA	Nohmi Bosai Ltd	<0.005	JAPAN	OZ Minerals Ltd	0.09	AUSTRALIA
NHK Spring Co	0.01	JAPAN	Nojima	0.01	JAPAN	Pacific Basin Shipping	0.02	HONG KONG
NHN	<0.005	KOREA	NOK	0.01	JAPAN	Pacific Edge Ltd	<0.005	NEW ZEALAND
NIB Holdings Ltd.	0.04	AUSTRALIA	Nomura	0.01	JAPAN	Pacific Industrial	<0.005	JAPAN
Nice Holdings	<0.005	KOREA	Nomura Holdings	0.16	JAPAN	Pacific Metals	<0.005	JAPAN
NICE Information Service	<0.005	KOREA	Nomura Real Estate Holdings	0.03	JAPAN	Pack	<0.005	JAPAN
Nichias Corp	0.01	JAPAN	Nomura Real Estate Master Fund	0.08	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nichiban	<0.005	JAPAN	Nomura Research Institute	0.14	JAPAN	PAL GROUP Holdings	0.01	JAPAN
Nichicon	0.01	JAPAN	Nong Shim	0.01	KOREA	Paladin Energy	0.02	AUSTRALIA
Nichiden Co	<0.005	JAPAN	Noritake	0.01	JAPAN	Paltac	0.02	JAPAN
Nichiha Corp	0.01	JAPAN	Noritsu Koki	0.01	JAPAN	Pan Ocean	0.01	KOREA
Nichiko Pharmaceutical	<0.005	JAPAN	Noritz Corp	0.01	JAPAN	Pan Pacific International Holdings	0.11	JAPAN
Nichirei	0.03	JAPAN	North Pacific Bank	0.01	JAPAN	Panasonic Holdings	0.26	JAPAN
Nichireki	<0.005	JAPAN	Northern Star Resources	0.12	AUSTRALIA	Paradigm Biopharmaceuticals	<0.005	AUSTRALIA
Nick Scali	<0.005	AUSTRALIA	Novonix	<0.005	AUSTRALIA	Paradise	0.01	KOREA
Nickel Mines	0.01	AUSTRALIA	NRW Holdings	0.01	AUSTRALIA	Paramount Bed Holdings	0.01	JAPAN
Nidec Corp	0.34	JAPAN	NS Solutions	0.01	JAPAN	Park Systems	0.01	KOREA
Nifco	0.03	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	Park24	0.03	JAPAN
Nihon Chouzai	<0.005	JAPAN	NSD	0.02	JAPAN	Parkway Life Real Estate Investment Trust	0.02	SINGAPORE
Nihon Kohden	0.03	JAPAN	NSK	0.03	JAPAN	Partron	<0.005	KOREA
Nihon M&A Center	0.05	JAPAN	NTN Corp	0.01	JAPAN	Pasana Group	<0.005	JAPAN
Nihon Nohyaku	<0.005	JAPAN	NTT Data Corp.	0.13	JAPAN	PCCW	0.03	HONG KONG
Nihon Parkerizing	0.01	JAPAN	NTT UD REIT Investment	0.02	JAPAN	PearlAbbyss	0.01	KOREA
Nihon Tokushu Toryo	<0.005	JAPAN	Nufarm	0.02	AUSTRALIA	Pendal Group	0.02	AUSTRALIA
Nihon Trim	<0.005	JAPAN	Nuix	<0.005	AUSTRALIA	Penta Ocean Construction	0.02	JAPAN
Nikkiso	0.01	JAPAN	NWS Holdings	0.02	HONG KONG	People and Technology	0.01	KOREA
Nikkon Holdings	0.01	JAPAN	Obara Group	<0.005	JAPAN	Peptidream	0.02	JAPAN
Nikon Corp	0.04	JAPAN	Obayashi	0.07	JAPAN	Pepton	<0.005	KOREA
Nine Entertainment	0.03	AUSTRALIA	Obic	0.14	JAPAN	Perenti	0.01	AUSTRALIA
Nintendo	0.63	JAPAN	Obic Business Consultants	0.01	JAPAN	Perpetual	0.01	AUSTRALIA
Nippon Accommodations Fund	0.03	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND			
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	OCI	0.02	KOREA			
Nippon Building Fund Inc	0.1	JAPAN						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Perseus Mining	0.03	AUSTRALIA	Roland	<0.005	JAPAN	Seah Besteel	<0.005	KOREA
Persol Holdings	0.05	JAPAN	Roland DG	<0.005	JAPAN	Sebang Global Battery	<0.005	KOREA
PEXA Group	0.01	AUSTRALIA	Rorze	0.01	JAPAN	Secom	0.16	JAPAN
PEXA Group Temporary Line	0.01	AUSTRALIA	Round One	0.01	JAPAN	Seegene	0.01	KOREA
Pharma Foods International	<0.005	JAPAN	Royal Holdings	0.01	JAPAN	Seek	0.07	AUSTRALIA
Pharma Research Products	<0.005	KOREA	RPA Holdings	<0.005	JAPAN	Sega Sammy Holdings	0.03	JAPAN
Pharmicell	0.01	KOREA	RS Technologies	0.01	JAPAN	Seibu Holdings	0.03	JAPAN
PHC Holdings	0.01	JAPAN	Rural Funds Group	0.01	AUSTRALIA	Seika Corp	<0.005	JAPAN
PIA	<0.005	JAPAN	Ryman Healthcare	0.02	NEW ZEALAND	Seikagaku	<0.005	JAPAN
Pigeon	0.03	JAPAN	Ryobi	<0.005	JAPAN	Seiko Epson	0.05	JAPAN
Pilbara Minerals	0.1	AUSTRALIA	Ryoden Trading	<0.005	JAPAN	Seiko Holdings	0.01	JAPAN
Pilot	0.02	JAPAN	Ryohin Keikaku	0.04	JAPAN	Seino Holdings	0.02	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA	Ryosan	0.01	JAPAN	Seiren	0.01	JAPAN
PioliX	<0.005	JAPAN	Ryoyo Electro	<0.005	JAPAN	Sekisui Chemical	0.07	JAPAN
Platinum Asset Mangement Ltd/Australia	0.01	AUSTRALIA	S Foods	0.01	JAPAN	Sekisui House	0.14	JAPAN
Plenus	<0.005	JAPAN	S&S Tech Corp	<0.005	KOREA	Sekisui House Reit	0.03	JAPAN
Pointsbet Holdings	<0.005	AUSTRALIA	S&T Motiv	<0.005	KOREA	Sekisui Jushi	0.01	JAPAN
Pola Orbis Holdings	0.01	JAPAN	S.M. Entertainment	0.01	KOREA	Sekisui Plastics	<0.005	JAPAN
Polewin Pitcrew Holdings	<0.005	JAPAN	S1 Corporation	0.01	KOREA	Select Harvests	<0.005	AUSTRALIA
PolyNovo	0.01	AUSTRALIA	Sa Sa International Holdings	<0.005	HONG KONG	Sembcorp Industries	0.03	SINGAPORE
Poongsan/New	0.01	KOREA	Sabana Industrial REIT	<0.005	SINGAPORE	Sembcorp Marine	0.02	SINGAPORE
Posco	0.23	KOREA	Sagami Holdings	<0.005	JAPAN	Senko Group Holdings	0.01	JAPAN
Posco Chemical	0.05	KOREA	Saibu Gas	<0.005	JAPAN	Senshu Electric	<0.005	JAPAN
Posco ICT	<0.005	KOREA	Saint Marc Holdings	<0.005	JAPAN	Senshu Ikeda Holdings	0.01	JAPAN
Posco International	0.01	KOREA	Saizeriya	0.01	JAPAN	Seobu T&D	<0.005	KOREA
Power Assets Holdings	0.11	HONG KONG	Sakai Chemical Industry	<0.005	JAPAN	Seojin System	<0.005	KOREA
Powerlong Commercial Management Holdings	<0.005	HONG KONG	Sakai Moving Service	<0.005	JAPAN	Seoul Semiconductor	<0.005	KOREA
Powerlong Real Estate Holdings	<0.005	HONG KONG	Sakata Inx Corp	0.01	JAPAN	Serko	<0.005	NEW ZEALAND
Prada	0.04	HONG KONG	Sakata Seed Corp	0.01	JAPAN	Service Stream	<0.005	AUSTRALIA
Praemium	<0.005	AUSTRALIA	Sala Corp	<0.005	JAPAN	Seven & I Holdings	0.47	JAPAN
Precinct Properties New Zealand	0.02	NEW ZEALAND	Sam Hwa Capacity	<0.005	KOREA	Seven Bank	0.02	JAPAN
Premier Investments	0.02	AUSTRALIA	SAM KANG M&T Co Ltd	0.01	KOREA	Seven Group Holdings	0.03	AUSTRALIA
Premium Group	0.01	JAPAN	Sam Young Electronics	<0.005	KOREA	Seven West Media	<0.005	AUSTRALIA
Press Kogyo Co	<0.005	JAPAN	Sambu Engineering and Construction	<0.005	KOREA	SFA Engineering Corp	0.01	KOREA
Pressance	<0.005	JAPAN	Samchully	0.01	KOREA	SG Fleet Group	<0.005	AUSTRALIA
Prestige International	0.01	JAPAN	SAMCHUNDANG PHARM CO.	0.01	KOREA	SG Holdings	0.08	JAPAN
Prima Meat Packers	0.01	JAPAN	Samjip General Foods	<0.005	KOREA	Shangri-La Asia	0.01	HONG KONG
Prime US REIT	<0.005	SINGAPORE	Samsonite International	0.05	HONG KONG	Sharp	0.02	JAPAN
Pro Medicus Ltd	0.02	AUSTRALIA	Samsung Biologics	0.17	KOREA	Sheng Siong Group	0.01	SINGAPORE
Procrea Holdings	0.01	JAPAN	Samsung C&T	0.11	KOREA	Shibaura Machine	0.01	JAPAN
Pronexus	<0.005	JAPAN	Samsung Card	0.01	KOREA	Shibaura Mechatronics	<0.005	JAPAN
Prosperity REIT	<0.005	HONG KONG	Samsung Electro-Mechanics	0.08	KOREA	Shibusawa Warehouse	<0.005	JAPAN
Proto	<0.005	JAPAN	Samsung Electronics	2.94	KOREA	Shibuya	0.01	JAPAN
Pushpay Holdings	0.01	NEW ZEALAND	Samsung Electronics Pfd.	0.47	KOREA	Shift	0.03	JAPAN
Qantas Airways	0.05	AUSTRALIA	Samsung Eng	0.04	KOREA	Shiga Bank	0.01	JAPAN
QBE Insurance Group	0.19	AUSTRALIA	Samsung Fire & Marine Insurance	0.07	KOREA	Shikoku Bank	<0.005	JAPAN
Qol	<0.005	JAPAN	Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA	Shikoku Chemicals	<0.005	JAPAN
Qube Holdings	0.05	AUSTRALIA	Samsung Heavy Industries	0.04	KOREA	Shikoku Electric Power	0.01	JAPAN
Raccoon Holdings	<0.005	JAPAN	Samsung Life Insurance Co. Ltd.	0.06	KOREA	Shima Seiki Manufacturing	0.01	JAPAN
Raffles Med Grp	0.01	SINGAPORE	Samsung Pharmaceutical	<0.005	KOREA	Shimadzu Corp	0.11	JAPAN
Raito Kogyo	0.01	JAPAN	Samsung SDI	0.35	KOREA	Shimamura	0.03	JAPAN
Raiznext	0.01	JAPAN	Samsung SDI Pfd. Series 1	<0.005	KOREA	Shimano	0.17	JAPAN
Raksul	0.01	JAPAN	Samsung SDS	0.05	KOREA	Shimizu Bank	<0.005	JAPAN
Rakus	0.02	JAPAN	Samsung Securities	0.02	KOREA	Shimizu Corp	0.04	JAPAN
Rakuten	0.05	JAPAN	Samty	0.01	JAPAN	Shimjima	<0.005	JAPAN
Ramelius Resources	0.01	AUSTRALIA	Samty Residential Investment	<0.005	JAPAN	Shin Nippon Air Technologies	<0.005	JAPAN
Ramsay Health Care	0.11	AUSTRALIA	Samyang	<0.005	KOREA	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
REA Group	0.05	AUSTRALIA	Samyang Holdings	<0.005	KOREA	Shin Poong Pharm	0.01	KOREA
Realord Group Holdings	0.01	HONG KONG	San ju San Financial Group	<0.005	JAPAN	Shindengen Elec	<0.005	JAPAN
Recruit Holdings	0.62	JAPAN	San-A	0.01	JAPAN	Shin-Etsu Chemical	0.68	JAPAN
Redbubble	<0.005	AUSTRALIA	San-Ai Oil	0.01	JAPAN	Shin-Etsu Polymer	<0.005	JAPAN
Reece	0.03	AUSTRALIA	Sandfire Resources NL	0.02	AUSTRALIA	Shinhan Alpha REIT	<0.005	KOREA
Region Group	0.03	AUSTRALIA	Sands China	0.11	HONG KONG	Shinhan Financial Group	0.2	KOREA
Regis Healthcare	<0.005	AUSTRALIA	Sanei Architecture Planning	<0.005	JAPAN	Shinko Elec Ind	0.02	JAPAN
Regis Resources	0.01	AUSTRALIA	Sangetsu	0.01	JAPAN	Shinko Shoji	<0.005	JAPAN
Relia	<0.005	JAPAN	Sangsangin	<0.005	KOREA	Shinmaywa Industries	0.01	JAPAN
Reliance Worldwide	0.02	AUSTRALIA	San-In Godo Bk	0.01	JAPAN	Shinnihon	<0.005	JAPAN
Relo Holdings	0.02	JAPAN	Sankai Real Estate	<0.005	JAPAN	Shinsegae	0.02	KOREA
Remixpoint	<0.005	JAPAN	Sanken Electric	0.01	JAPAN	Shinsegae International	<0.005	KOREA
Renesas Electronics	0.15	JAPAN	Sanki Engineering	0.01	JAPAN	Shinsei Bank	0.01	JAPAN
Rengo	0.02	JAPAN	Sanky	0.02	JAPAN	Shinsung E&G	<0.005	KOREA
Renova	0.01	JAPAN	Sankyo Seiko	<0.005	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Resolute Mining	<0.005	AUSTRALIA	Sankyo Tateyama	<0.005	JAPAN	Shionogi	0.19	JAPAN
Resona Holdings	0.17	JAPAN	Sankyu	0.02	JAPAN	Ship Healthcare Holdings	0.02	JAPAN
Resorttrust	0.02	JAPAN	Sanoh Industrial	<0.005	JAPAN	Shiseido	0.27	JAPAN
Restar Holdings	0.01	JAPAN	Sanrio	0.03	JAPAN	Shizuoka Financial Group	0.06	JAPAN
Retail Partners	<0.005	JAPAN	Sansan	0.01	JAPAN	Shizuoka Gas Co Ltd	0.01	JAPAN
RFHC	<0.005	KOREA	Sansin Electronics	<0.005	JAPAN	Sho-Bond Holdings	0.03	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Santen Pharmaceutical	0.04	JAPAN	Shochiku	0.01	JAPAN
Ricoh	0.06	JAPAN	Santos	0.21	AUSTRALIA	Shoei	0.01	JAPAN
Ricoh Leasing	0.01	JAPAN	Sanwa Holdings	0.03	JAPAN	Shoei Foods	0.01	JAPAN
Right On	<0.005	JAPAN	Sanyo Chemical Inds	<0.005	JAPAN	Showa Denko	0.04	JAPAN
Riken Corp	<0.005	JAPAN	Sanyo Denki	0.01	JAPAN	Showa Sangyo	0.01	JAPAN
Riken Keiki	0.01	JAPAN	Sanyo Electric Railway	<0.005	JAPAN	Shun Tak Holdings	<0.005	HONG KONG
Riken Technos	<0.005	JAPAN	Sanyo Special Steel	0.01	JAPAN	SIA Engineering	0.01	SINGAPORE
Riken Vitamin	<0.005	JAPAN	Sapporo Holdings	0.02	JAPAN	Sigma Pharmaceuticals	<0.005	AUSTRALIA
Ringer Hut	0.01	JAPAN	Sato Holding	<0.005	JAPAN	Sigmazyz	<0.005	JAPAN
Rinnai Corp	0.04	JAPAN	SATS	0.02	SINGAPORE	Siix	<0.005	JAPAN
Rio Tinto Ltd.	0.42	AUSTRALIA	Sawai Group Holdings	0.02	JAPAN	Silver Lake Resources	0.01	AUSTRALIA
Riso Kagaku	0.01	JAPAN	Sayona Mining	0.01	AUSTRALIA	Silverlake Axis	<0.005	SINGAPORE
Riso Kyoiku	<0.005	JAPAN	SB Technology	<0.005	JAPAN	Simmtech	0.01	KOREA
Riverstone Holdings	<0.005	SINGAPORE	SBI Holdings	0.07	JAPAN	Simplex Holdings	0.01	JAPAN
Robot Home	<0.005	JAPAN	SBS Holdings	0.01	JAPAN	Sims Metal Management	0.02	AUSTRALIA
Rock Field	<0.005	JAPAN	Scales	<0.005	NEW ZEALAND	Sinanen	<0.005	JAPAN
Rohm	0.08	JAPAN	Scentre Group	0.14	AUSTRALIA	Sindo Ricoh	<0.005	KOREA
Rohto Pharmaceutical	0.05	JAPAN	SCREEN Holdings	0.04	JAPAN	Sinfonia Technology	<0.005	JAPAN
Rokko Butter	<0.005	JAPAN	CSK	0.03	JAPAN	Singamas Container Holdings	<0.005	HONG KONG
			SD Biosensor	0.01	KOREA	Singapore Airlines	0.07	SINGAPORE
						Singapore Exchange	0.08	SINGAPORE

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Singapore Post Ltd	0.01	SINGAPORE	Sumida	<0.005	JAPAN	Telix Pharmaceuticals	0.01	AUSTRALIA
Singapore Technologies Engineering	0.05	SINGAPORE	Sumitomo Bakelite	0.01	JAPAN	Telstra Group	0.16	AUSTRALIA
Singapore Telecommunications	0.2	SINGAPORE	Sumitomo Chemical	0.08	JAPAN	Temple & Webster Group	<0.005	AUSTRALIA
Sinko Industries	<0.005	JAPAN	Sumitomo Corp	0.27	JAPAN	Tenna Corp	<0.005	JAPAN
Sino Land	0.06	HONG KONG	Sumitomo Densetsu	<0.005	JAPAN	TerraSky	<0.005	JAPAN
Sintokogio Ltd	<0.005	JAPAN	Sumitomo Electric Industries	0.12	JAPAN	Terumo Corp	0.27	JAPAN
Sirmaomics	0.01	HONG KONG	Sumitomo Forestry	0.03	JAPAN	TES	<0.005	KOREA
SITC International Holdings	0.04	HONG KONG	Sumitomo Heavy Ind	0.03	JAPAN	Tesna	<0.005	KOREA
SiteMinder	0.01	AUSTRALIA	Sumitomo Metal Mining	0.12	JAPAN	TESS Holdings	<0.005	JAPAN
SJM Holdings	0.02	HONG KONG	Sumitomo Mitsui Construction	0.01	JAPAN	Texhong Textile Group	<0.005	HONG KONG
SK	0.08	KOREA	Sumitomo Mitsui Financial Group	0.74	JAPAN	Texwinca Holdings	<0.005	HONG KONG
SK bioland	<0.005	KOREA	Sumitomo Mitsui Trust Holdings	0.18	JAPAN	T-Gaia	<0.005	JAPAN
SK Biopharmaceuticals	0.02	KOREA	Sumitomo Osaka Cement	0.01	JAPAN	The Lottery	0.1	AUSTRALIA
SK Bioscience	0.02	KOREA	Sumitomo Pharma	0.02	JAPAN	The Nature Holdings	<0.005	KOREA
SK Chemicals	0.01	KOREA	Sumitomo Realty & Development	0.13	JAPAN	The Star Entertainment Group	0.01	AUSTRALIA
SK Discovery	<0.005	KOREA	Sumitomo Riko	<0.005	JAPAN	Theme International Holdings	0.01	HONG KONG
Sk Gas	<0.005	KOREA	Sumitomo Rubber Industries	0.02	JAPAN	THK	0.03	JAPAN
SK Hynix	0.45	KOREA	Sumitomo Seika Chemicals	<0.005	JAPAN	Thomson Medical	0.01	SINGAPORE
SK IE Technology	0.02	KOREA	Sumitomo Warehouse	0.01	JAPAN	TIS	0.09	JAPAN
SK Innovation	0.09	KOREA	Summerset Group Holdings	0.02	NEW ZEALAND	Tkc Corporation	0.01	JAPAN
Sk Networks	0.01	KOREA	Sun Frontier Fudousan	<0.005	JAPAN	Toa	<0.005	JAPAN
SK REIT	0.01	KOREA	Sun Hung Kai & Co	<0.005	HONG KONG	TOA Corp	<0.005	JAPAN
Sk Securities	<0.005	KOREA	Sun Hung Kai Props	0.28	HONG KONG	Toagosei	0.01	JAPAN
SK Square	0.04	KOREA	Suncorp Group	0.15	AUSTRALIA	Tobu Railway	0.07	JAPAN
SK Telecom	0.01	KOREA	Sundrug Co Ltd	0.03	JAPAN	Toc	<0.005	JAPAN
SKC	0.02	KOREA	Sunevision	<0.005	HONG KONG	Tocalo	0.01	JAPAN
SKC Kolon PI	<0.005	KOREA	Sung Kwang Bend Co Ltd	<0.005	KOREA	Tochigi Bank	<0.005	JAPAN
Skellerup Holdings	0.01	NEW ZEALAND	SungEel Hitech	0.01	KOREA	Toda Corp	0.02	JAPAN
Sky City Entertainment Group	0.02	NEW ZEALAND	Sungwoo Hitech	<0.005	KOREA	Toei	0.01	JAPAN
Sky Network Television	<0.005	NEW ZEALAND	Sunlight Real Estate Investment Trust	0.01	HONG KONG	Toenec Corp	<0.005	JAPAN
SKY Perfect JSAT Holdings	0.01	JAPAN	Suntec REIT	0.03	SINGAPORE	Toho	0.06	JAPAN
Skylark Holdings	0.04	JAPAN	Suntory Beverage & Food	0.06	JAPAN	Toho Bank	<0.005	JAPAN
SL	<0.005	KOREA	Super Retail Group	0.02	AUSTRALIA	Toho Gas	0.02	JAPAN
Smartgroup	<0.005	AUSTRALIA	Superloop	<0.005	AUSTRALIA	Toho Holdings	0.01	JAPAN
SmarTone Telecommunications Holdings	<0.005	HONG KONG	Suruga Bank	0.01	JAPAN	Toho Titanium	0.01	JAPAN
SMC Corp	0.34	JAPAN	Suzuken	0.03	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN
SMS	0.02	JAPAN	Suzuki Motor	0.21	JAPAN	Tohoku Elec Power	0.04	JAPAN
Snow Peak	0.01	JAPAN	SWCC Showa Holdings	<0.005	JAPAN	TOKAI	<0.005	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Swire Pacific A	0.05	HONG KONG	Tokai Carbon	0.02	JAPAN
SoftBank	0.44	JAPAN	Swire Pacific B	0.02	HONG KONG	Tokai Carbon Korea	<0.005	KOREA
SoftBank Group	0.59	JAPAN	Swire Properties	0.04	HONG KONG	Tokai Holdings Corp	0.01	JAPAN
Softcreate	<0.005	JAPAN	Synlait Milk	<0.005	NEW ZEALAND	Tokai Rika	0.01	JAPAN
Sohgo Security Services	0.03	JAPAN	Syrah Resources	0.01	AUSTRALIA	Tokai Tokyo Financial Holdings	0.01	JAPAN
S-Oil Corp.	0.04	KOREA	Systemex	0.16	JAPAN	Token	0.01	JAPAN
Sojitz	0.06	JAPAN	Systema	0.01	JAPAN	Tokio Marine Holdings	0.58	JAPAN
Solasto	<0.005	JAPAN	T K Corp	<0.005	KOREA	Tokushu Tokai Paper	<0.005	JAPAN
Solid	<0.005	KOREA	T&D Holdings	0.1	JAPAN	Tokuyama Corp	0.01	JAPAN
SoluM	0.01	KOREA	T.Hasegawa	0.01	JAPAN	Tokyo Base	<0.005	JAPAN
Solus Advanced Materials	<0.005	KOREA	Tabcorp Holdings	0.02	AUSTRALIA	Tokyo Century	0.03	JAPAN
Solvar	<0.005	AUSTRALIA	Tachibana Eletech	<0.005	JAPAN	Tokyo Electric Power Co Holdings	0.08	JAPAN
Sompo Holdings	0.2	JAPAN	Tachi-S Co Ltd	<0.005	JAPAN	Tokyo Electron	0.62	JAPAN
Songwon Industrial	<0.005	KOREA	Tadano	0.01	JAPAN	Tokyo Electron Device	<0.005	JAPAN
Sonic Healthcare	0.14	AUSTRALIA	TaeKwang Industrial	<0.005	KOREA	Tokyo Energy & Systems	<0.005	JAPAN
Sony Corp	1.34	JAPAN	Taeyoung Engineering & Construction	<0.005	KOREA	Tokyo Gas	0.12	JAPAN
SOSiLA Logistics REIT	0.01	JAPAN	Taihan Electric Wire	0.01	KOREA	Tokyo Individualized Educational Institute	<0.005	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN	Taihei Dengyo Kaisha	0.01	JAPAN	Tokyo Kiraboshi Financial Group	0.01	JAPAN
Soulbrain	0.01	KOREA	Taiheyo Cement Corp	0.03	JAPAN	Tokyo Ohka Kogyo	0.02	JAPAN
Soulbrain Holdings	<0.005	KOREA	Taiho Kogyo	<0.005	JAPAN	Tokyo Rakutenchi	<0.005	JAPAN
Sourcenext	<0.005	JAPAN	Taishu	0.01	JAPAN	Tokyo Seimitsu	0.02	JAPAN
South32	0.18	AUSTRALIA	Taishu Pharmaceutical Holdings	0.03	JAPAN	Tokyo Steel Manufacturing	0.01	JAPAN
Southern Cross Media Group	<0.005	AUSTRALIA	Taiko Pharmaceutical Co. Ltd.	<0.005	JAPAN	Tokyo Tatemono	0.03	JAPAN
Spark New Zealand	0.09	NEW ZEALAND	Taisei	0.08	JAPAN	Tokytokoeba	0.01	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Taisei Lamick Co Ltd	<0.005	JAPAN	Tokyu Construction	<0.005	JAPAN
SPH REIT	0.01	SINGAPORE	Taisho Pharmaceutical Holdings	0.03	JAPAN	Tokyu Corp	0.09	JAPAN
S-Pool	0.01	JAPAN	Taiyo Holdings	0.01	JAPAN	Tokyu Fudosan Holdings	0.04	JAPAN
Square Enix Holdings	0.05	JAPAN	Taiyo Yuden	0.05	JAPAN	Tokyu REIT	0.02	JAPAN
SRA Holdings	<0.005	JAPAN	Takamatsu Construction Group	<0.005	JAPAN	Tomoku	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN	Takamiya	<0.005	JAPAN	Tomony Holdings	0.01	JAPAN
SsangYong Cement Industrial	0.01	KOREA	Takaoka Toko	<0.005	JAPAN	Tomy	0.01	JAPAN
St Barbara	0.01	AUSTRALIA	Takara Bio	0.01	JAPAN	TONAMI HOLDINGS	<0.005	JAPAN
ST Corp	<0.005	JAPAN	Takara Holdings	0.02	JAPAN	Tongyang	<0.005	KOREA
ST Pharm	0.01	KOREA	Takara Leben	<0.005	JAPAN	Tongyang Life Insurance	<0.005	KOREA
Stanley Electric	0.04	JAPAN	Takara Leben Real Estate Investment	0.01	JAPAN	Tongyang Securities	<0.005	KOREA
Star Asia Investment	0.01	JAPAN	Takara Standard	0.01	JAPAN	Topcon Corp	0.02	JAPAN
Star Micronics	0.01	JAPAN	Takasago Intl	<0.005	JAPAN	Toppan	0.06	JAPAN
Starhill Global REIT	0.01	SINGAPORE	Takasago Thermal Engineering	0.01	JAPAN	Topre Corp	0.01	JAPAN
StarHub	0.01	SINGAPORE	Takashimaya	0.03	JAPAN	Toptec	<0.005	KOREA
Starpharma Holdings	<0.005	AUSTRALIA	Takeda Pharmaceutical	0.67	JAPAN	Topy Industries	<0.005	JAPAN
Starts	0.01	JAPAN	Takeuchi Manufacturing	0.01	JAPAN	Toray Industries	0.12	JAPAN
Starts Proceed Investment	0.01	JAPAN	Taki Chemical	<0.005	JAPAN	Toridoll Holdings	0.01	JAPAN
Starzen	<0.005	JAPAN	Takuma Co Ltd	0.01	JAPAN	Torii & Co Ltd	<0.005	JAPAN
STCUBE	0.01	KOREA	Tama Home	<0.005	JAPAN	Torishima Pump MFG	<0.005	JAPAN
Steadfast Group	0.05	AUSTRALIA	Tamron	<0.005	JAPAN	Tosei	<0.005	JAPAN
Stella Chemifa	<0.005	JAPAN	Tamura Corporation	0.01	JAPAN	Tosei Reit Investment	<0.005	JAPAN
Stella International Holdings	0.01	HONG KONG	Tanshisha	<0.005	JAPAN	Toshiba Corp	0.21	JAPAN
Stockland	0.08	AUSTRALIA	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Toshiba Tec	0.01	JAPAN
Stride Property Group	0.01	NEW ZEALAND	Tayca	<0.005	JAPAN	Tosho	<0.005	JAPAN
Strike	0.01	JAPAN	TBS Holdings	0.01	JAPAN	Tosoh	0.05	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA	TDK Corp	0.17	JAPAN	Totetsu Kogyo	0.01	JAPAN
Studio Alice	<0.005	JAPAN	TechMatrix	<0.005	JAPAN	Toto	0.07	JAPAN
Studio Dragon	0.01	KOREA	Technology One	0.04	AUSTRALIA	Tourism Holdings	<0.005	NEW ZEALAND
Subaru	0.13	JAPAN	TechnoPro Holdings	0.04	JAPAN	Towa	<0.005	JAPAN
Sugi Holdings	0.02	JAPAN	Technronic Industries	0.21	HONG KONG	Towa Bank	<0.005	JAPAN
Sumco	0.06	JAPAN	Teijin	0.03	JAPAN	Towa Pharmaceutical	0.01	JAPAN
			Teikoku Elec Mfg	<0.005	JAPAN	Toyo Construction	0.01	JAPAN
			Teikoku Sen-I	<0.005	JAPAN	Toyo Corp	<0.005	JAPAN
			Tekken Corp	<0.005	JAPAN	Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
			TELCON RF PHARMACEUTICAL	<0.005	KOREA	Toyo Kanetsu	<0.005	JAPAN
			Television Broadcast	<0.005	HONG KONG	Toyo Seikan Group Holdings	0.02	JAPAN

Constituent	Index weight (%)	Country
Toyo Suisan Kaisha	0.05	JAPAN
Toyo Tanso	0.01	JAPAN
Toyo Tire	0.02	JAPAN
Toyobo Co	0.01	JAPAN
Toyoda Gosei	0.02	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.12	JAPAN
Toyota Motor	2.37	JAPAN
Toyota Tsusho	0.12	JAPAN
TPG Telecom	0.02	AUSTRALIA
TPR	<0.005	JAPAN
Trancom	<0.005	JAPAN
Trans Cosmos	0.01	JAPAN
Transurban Group	0.38	AUSTRALIA
TRE Holdings	<0.005	JAPAN
Treasury Wine Estates	0.09	AUSTRALIA
Trend Micro	0.08	JAPAN
Tri Chemical Laboratories	0.01	JAPAN
Truly Int'l	<0.005	HONG KONG
Trusco Nakayama	0.01	JAPAN
TS TECH	0.02	JAPAN
TSI Holdings	<0.005	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	0.01	JAPAN
Tsukishima Kikai	<0.005	JAPAN
Tsumura & Co	0.02	JAPAN
Tsuruha Holdings	0.04	JAPAN
Tsurumi Manufacturing	<0.005	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
TY Holdings	<0.005	KOREA
Tyro Payments	<0.005	AUSTRALIA
UACJ	0.01	JAPAN
Ube Industries	0.02	JAPAN
Ubicom Holdings	<0.005	JAPAN
Uchida Yoko	<0.005	JAPAN
Ulvac	0.03	JAPAN
UMS Holdings	0.01	SINGAPORE
Uni-Charm	0.21	JAPAN
Unid	<0.005	KOREA
Unid BT Plus	<0.005	KOREA
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
United Arrows	0.01	JAPAN
United Energy Group	0.01	HONG KONG
United Laboratories International Holdings	<0.005	HONG KONG
United Malt Group	0.01	AUSTRALIA
United Overseas Bank	0.42	SINGAPORE
United Super Markets Holding	0.01	JAPAN
United Urban Investment	0.05	JAPAN
UnitTest	<0.005	KOREA
Unitika	<0.005	JAPAN
UOL Group	0.04	SINGAPORE
Usen-Next Holdings	<0.005	JAPAN
Ushio Inc	0.02	JAPAN
USS	0.05	JAPAN
UT Group	0.01	JAPAN
V Technology	<0.005	JAPAN
Valor	0.01	JAPAN
Valqua	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG

Constituent	Index weight (%)	Country
ValueCommerce	<0.005	JAPAN
Vaxcell-Bio Therapeutics	<0.005	KOREA
V-Cube	<0.005	JAPAN
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Ventia Services Group	0.01	AUSTRALIA
Venture Corp	0.05	SINGAPORE
Vesync	<0.005	HONG KONG
Vicinity Centers	0.07	AUSTRALIA
Vieworks	<0.005	KOREA
Vision	<0.005	JAPAN
Vista Group International	<0.005	NEW ZEALAND
Vital Healthcare Property Trust	0.01	NEW ZEALAND
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.02	HONG KONG
VIVA Energy	0.02	AUSTRALIA
Vobile Group	0.01	HONG KONG
VPower Group International Holdings	<0.005	HONG KONG
VST Holdings Ltd	0.01	HONG KONG
VT Holdings	<0.005	JAPAN
VTech Holdings	0.01	HONG KONG
Vulcan Energy Resources	0.01	AUSTRALIA
Wacoal Holdings	0.01	JAPAN
Wacom	0.01	JAPAN
Wakita	0.01	JAPAN
Want Want China Holdings Ltd.	0.04	HONG KONG
Warabeya Nichiyu Holdings	<0.005	JAPAN
Washington H. Soul Pattinson	0.07	AUSTRALIA
Watami	<0.005	JAPAN
WAYPOINT	0.02	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
Webjet	0.02	AUSTRALIA
Webzen	<0.005	KOREA
Welcia Holdings	0.03	JAPAN
wemada	0.01	KOREA
Wesfarmers	0.5	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Japan Railway	0.14	JAPAN
Westgold Resources	<0.005	AUSTRALIA
Westpac Banking Corp	0.78	AUSTRALIA
WH Group	0.06	HONG KONG
Wharf Holdings	0.04	HONG KONG
Wharf Real Estate Investment	0.13	HONG KONG
Whitehaven Coal	0.07	AUSTRALIA
Wilmar International Limited	0.09	SINGAPORE
WingArc1st	<0.005	JAPAN
Wisetech Global	0.08	AUSTRALIA
Wonik Holdings	<0.005	KOREA
Wonik IPS	0.01	KOREA
Woodside Energy Group	0.65	AUSTRALIA
Woolworths Group	0.39	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.08	KOREA
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
WorleyParsons Ltd.	0.05	AUSTRALIA
Wowow	<0.005	JAPAN
W-Scope	0.01	JAPAN
Wynn Macau Ltd.	0.02	HONG KONG
Wysiwyg Studios	<0.005	KOREA

Constituent	Index weight (%)	Country
Xebio Co	<0.005	JAPAN
Xero	0.09	AUSTRALIA
Xinyi Glass Holding	0.05	HONG KONG
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.12	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.03	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.02	JAPAN
Yamaha	0.08	JAPAN
Yamaha Motor	0.1	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.07	JAPAN
Yamato Kogyo	0.02	JAPAN
Yamazaki Baking	0.02	JAPAN
Yamazen Corp	0.01	JAPAN
Yaoko Co Ltd	0.02	JAPAN
Yaskawa Electric	0.12	JAPAN
Yellow Hat	0.01	JAPAN
YG Entertainment	0.01	KOREA
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokogawa Electric	0.05	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.03	JAPAN
Yokowo Co	0.01	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.02	JAPAN
Youlchon Chemical	0.01	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	0.02	KOREA
Youngone Holdings	<0.005	KOREA
Yuasa Trading Co	0.01	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.03	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Z Holdings	0.09	JAPAN
Zenkoku Hoshu	0.03	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.03	JAPAN
Zeon Corporation	0.02	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZIGExN	<0.005	JAPAN
Zinus	<0.005	KOREA
Zip	<0.005	AUSTRALIA
Zojirushi	0.01	JAPAN
ZOZO Inc	0.04	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.

© 2023 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group").

The LSE Group 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) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®" 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 the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. Every effort is made to ensure that all information given in this document is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the FTSE Russell Indexes or FTSE Russell Data or the fitness or suitability of the Indexes or Data for any particular purpose to which they might be put.

No member of the LSE Group 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 the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that 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.

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 the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, and/or their respective licensors.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index 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 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 was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

Data definitions available from www.ftserussell.com

To learn more, visit www.ftserussell.com;
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: +1 866 551 0617

Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 4563 6346