



FTSE Dev Small Cap

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
1&1 AG	0.01	GERMANY	Aichi Corp	<0.005	JAPAN	American Assets Trust Inc.	0.02	USA
10X Genomics	0.02	USA	Aichi Financial Group	0.01	JAPAN	American Eagle Outfitters	0.04	USA
1st Source	0.01	USA	Aichi Steel	0.01	JAPAN	American Finance Group Hldg.	0.13	USA
29Metals	<0.005	AUSTRALIA	Aida Engineering	<0.005	JAPAN	American Homes 4 Rent	0.17	USA
4imprint Group	0.02	UNITED KINGDOM	Aiful	0.01	JAPAN	American States Water	0.04	USA
77 Bank	0.03	JAPAN	AIMS APAC REIT	0.01	SINGAPORE	American Woodmark	0.02	USA
A&D Holon Holdings	<0.005	JAPAN	AIN Holdings	0.01	JAPAN	Americold Realty Trust Inc	0.08	USA
Aaon Inc	0.11	USA	Aiphone	<0.005	JAPAN	Ameris Bancorp	0.06	USA
AAR Corp	0.03	USA	Air Canada Cl B	0.04	CANADA	AMG Critical Materials N.V.	<0.005	NETHERLANDS
Abacus Group	<0.005	AUSTRALIA	Air France-KLM	0.01	FRANCE	Amicogen	<0.005	KOREA
Abacus Storage King	0.01	AUSTRALIA	Air Lease	0.07	USA	Amicus Therapeutics	0.04	USA
Abalance	<0.005	JAPAN	Air Transport Services Group	0.02	USA	Amkor Tech Inc	0.04	USA
AbClon	<0.005	KOREA	Airport Facilities	<0.005	JAPAN	AMN Healthcare Services Inc	0.01	USA
Abercrombie & Fitch A	0.1	USA	AirTrip	<0.005	JAPAN	Amotiv	0.01	AUSTRALIA
ABL Bio	0.01	KOREA	Aisan Industry	<0.005	JAPAN	Amphastar Pharmaceuticals	0.02	USA
Able C&C	<0.005	KOREA	Aixtron	0.02	GERMANY	AMPLITUDE ENERGY	<0.005	AUSTRALIA
ABM Industries Inc	0.04	USA	Aizawa Securities	<0.005	JAPAN	AmRest Holdings N.V.	<0.005	POLAND
About You Holding	<0.005	GERMANY	AJ Bell	0.02	UNITED KINGDOM	AMS-OSRAM AG	0.01	SWITZERLAND
Abnrdn	0.04	UNITED KINGDOM	Akatsuki	<0.005	JAPAN	Amuse Inc	<0.005	JAPAN
Academy Sports and Outdoors	0.05	USA	Aker Carbon Capture	<0.005	NORWAY	Anest Iwata	<0.005	JAPAN
Acadia Healthcare	0.05	USA	Aker Solutions ASA	0.01	NORWAY	Anicom Holdings	<0.005	JAPAN
Acadia Pharmaceuticals	0.03	USA	Akero Therapeutics	0.03	USA	Anima Holding	0.02	ITALY
Acadia Realty	0.04	USA	Akita Bank	<0.005	JAPAN	Anritsu	0.02	JAPAN
Accelleron Industries Ltd	0.07	SWITZERLAND	Alamos Gold	0.1	CANADA	Antero Midstream Corp	0.07	USA
Accent Group	0.01	AUSTRALIA	Alarm.com Holdings	0.04	USA	Antero Resources	0.14	USA
Acea	0.01	ITALY	Alaska Air Group	0.03	USA	Antin Infrastructure Partners	<0.005	FRANCE
Acerinox	0.03	SPAIN	Albany International A	0.03	USA	Anycolor	0.01	JAPAN
Achilles	<0.005	JAPAN	Albertsons Companies	0.11	USA	AO World	0.01	UNITED KINGDOM
ACI Worldwide	0.07	USA	Alcoa Corporation	0.13	USA	Aoki Holdings	<0.005	JAPAN
Acuity Brands Inc	0.12	USA	Alconix	<0.005	JAPAN	Aoyama Trading	0.01	JAPAN
Acushnet Holdings	0.03	USA	Alerion Cleanpower	<0.005	ITALY	Apartment Inv Management	0.02	USA
AdaptHealth	0.01	USA	Alexander & Baldwin Inc.	0.02	USA	Apellis Pharmaceuticals	0.05	USA
Adastria Holdings	0.01	JAPAN	Alexanders Inc	0.01	USA	Aperam S.A.	0.02	NETHERLANDS
Addlife B	0.02	SWEDEN	Alfen	<0.005	NETHERLANDS	APG SGA SA	<0.005	SWITZERLAND
AddNode Group	0.02	SWEDEN	Algonquin Power & Utilities Co	0.05	CANADA	API Group	0.11	USA
Addtech B	0.08	SWEDEN	Alight Inc (A)	0.04	USA	Apogee Enterprises	0.02	USA
Adeia Inc	0.02	USA	Alignment Healthcare	0.02	USA	Apollo Commercial Real Estate Finance	0.02	USA
Adeka	0.02	JAPAN	Alior Bank SA	0.03	POLAND	AppFolio	0.08	USA
ADESSO AG	<0.005	GERMANY	ALK-Abello A/S	0.04	DENMARK	Appian	0.02	USA
Adient plc	0.02	USA	Alkane Resources	<0.005	AUSTRALIA	Appier Group	0.01	JAPAN
ADT Inc	0.03	USA	Alkermes plc	0.06	USA	Apple Hospitality REIT	0.05	USA
Adtalem Global Education	0.05	USA	Allegro MicroSystems	0.04	USA	Applied Industrial Technology	0.12	USA
Adtran Networks SE	0.01	GERMANY	Alleima AB	0.02	SWEDEN	APR	0.01	KOREA
Advan	<0.005	JAPAN	Allele	0.05	USA	Aptargroup	0.14	USA
Advance Auto Parts	0.04	USA	Allfunds Group	0.02	NETHERLANDS	Arafura Rare Earths	<0.005	AUSTRALIA
Advanced Drainage Systems	0.11	USA	Allied Properties REIT	0.02	CANADA	Arakawa Chemical Industries	<0.005	JAPAN
Advanced Energy Industries	0.06	USA	Allison Transmission Holdings	0.13	USA	Aramark	0.13	USA
Advanced Nano Products	<0.005	KOREA	Allreal Hld N	0.04	SWITZERLAND	Aramis	<0.005	FRANCE
Advanced Process Systems	<0.005	KOREA	Alm Brand	0.02	DENMARK	Arata	0.01	JAPAN
AECOM	0.19	USA	Alony Hetz Properties & Inv	0.02	ISRAEL	ARB Corporation	0.03	AUSTRALIA
Aedifica	0.04	BELGIUM	Alpen	<0.005	JAPAN	Arbonia AG	0.01	SWITZERLAND
Aekyung Industrial	<0.005	KOREA	Alpha HPA	0.01	AUSTRALIA	Arbor Realty Trust	0.03	USA
AEM Holdings	<0.005	SINGAPORE	Alpha Metallurgical Resources Inc	0.03	USA	Arc Land Sakamot	0.01	JAPAN
AEON DELIGHT	0.01	JAPAN	Alpha Systems	<0.005	JAPAN	Arc Resources	0.15	CANADA
Aeon Fantasy	<0.005	JAPAN	Alphawave IP Group	<0.005	UNITED KINGDOM	Arcadis	0.06	NETHERLANDS
Aeon Hokkaido	<0.005	JAPAN	ALSO Holding AG	0.02	SWITZERLAND	Arcadium Lithium plc	0.07	USA
AerCap Holdings N.V.	0.24	USA	AltaGas	0.09	CANADA	ArcBest Corp	0.03	USA
AeroVironment	0.06	USA	Altair Engineering	0.08	USA	Arch Resources Inc	0.03	USA
Affiliated Managers Group	0.07	USA	Altarea	0.01	FRANCE	Archrock	0.06	USA
Affirm Holdings	0.21	USA	Altech	<0.005	JAPAN	Arcosa	0.06	USA
AFI Properties	<0.005	ISRAEL	Alten	0.03	FRANCE	Arcs	0.01	JAPAN
AFRY	0.02	SWEDEN	Altri SGPS	0.01	PORTUGAL	Arcus Biosciences	0.01	USA
AGCO Corp	0.08	USA	Ambarella Inc	0.04	USA	Ardagh Metal Packaging SA	0.01	USA
Agilon Health	0.01	USA	Ambu A/S	0.04	DENMARK	Arena REIT No 1	0.01	AUSTRALIA
Agios Pharmaceuticals	0.02	USA	AMC Entertainment	0.02	USA	Argan	0.01	FRANCE
AGNC Investment	0.1	USA	Amdocs	0.13	USA	Argo Graphics	0.01	JAPAN
Agrana Beteiligungs AG	<0.005	AUSTRIA	Amedsys Inc	0.04	USA	Argosy Property	0.01	NEW ZEALAND
Agree Realty	0.1	USA	Amer Sports Inc	0.02	USA	Ariake Japan	0.01	JAPAN
Ahrlab	<0.005	KOREA	Ameresco	0.01	USA	Arisawa Mfg	<0.005	JAPAN
Ai Holdings	0.01	JAPAN	American Airlines Group	0.04	USA	Ariston Holding	<0.005	ITALY

Constituent	Index weight (%)	Country/Market
ARITZIA INC	0.05	CANADA
Arjo B	0.01	SWEDEN
ARMOUR Residential REIT	0.01	USA
Armstrong World Industries Inc.	0.08	USA
Aroundtown SA	0.03	GERMANY
Array Technologies	0.01	USA
Arrow Electronics	0.08	USA
Arrowhead Pharmaceuticals Inc.	0.03	USA
Artisan Partners Asset Management	0.04	USA
Artnature	<0.005	JAPAN
Aruhi	<0.005	JAPAN
Arvinas Holding	0.02	USA
Aryzta	0.02	SWITZERLAND
Asahi Co. Ltd.	<0.005	JAPAN
Asahi Diamond	<0.005	JAPAN
Asahi Holdings	0.01	JAPAN
Asahi Organic Chemical Industry	<0.005	JAPAN
Asana	0.02	USA
Asanuma Corp	<0.005	JAPAN
Asbury Automotive Group Inc	0.06	USA
ASGN Incorporated	0.05	USA
Ashland Inc	0.05	USA
Ashmore Group	0.01	UNITED KINGDOM
Ashtröm Group Ltd	0.01	ISRAEL
Asia Cement China Holdings	<0.005	HONG KONG
Asiana Airlines	<0.005	KOREA
ASKA Pharmaceutical Holdings	<0.005	JAPAN
ASOS	0.01	UNITED KINGDOM
Aspen Technology	0.09	USA
Asseco Poland SA	0.02	POLAND
Associated Banc-Corp	0.05	USA
Assura	0.02	UNITED KINGDOM
Assurant	0.15	USA
Assured Guaranty	0.06	USA
Astera Labs	0.19	USA
Aston Martin Lagonda Global Holdings	<0.005	UNITED KINGDOM
AT&S Austria Technologie und Systemtechnik AG	<0.005	AUSTRIA
Atco Class I	0.03	CANADA
Atea ASA	0.01	NORWAY
ATI Inc	0.09	USA
AtkinsRealis Group Inc	0.13	CANADA
Atkore Inc	0.04	USA
Atlanta Braves Holdings Inc	0.01	USA
Atlanta Braves Holdings Inc	0.03	USA
Atlantic Union Bankshares	0.05	USA
Atom	0.01	JAPAN
Atoss Software	0.01	GERMANY
Atræe	<0.005	JAPAN
Atresmedia	0.01	SPAIN
AtriCure	0.02	USA
Atrium Ljungberg AB Series B	0.01	SWEDEN
ATS Corporation	0.03	CANADA
Attendo	0.01	SWEDEN
AUB Group	0.03	AUSTRALIA
Auction Technology Group	0.01	UNITED KINGDOM
Audinate Group	<0.005	AUSTRALIA
AudioCodes Ltd	<0.005	ISRAEL
Aurelia Metals	<0.005	AUSTRALIA
Aurora Innovation Inc (A)	0.08	USA
Aurubis AG	0.03	GERMANY
Aussie Broadband	0.01	AUSTRALIA
Austal	0.01	AUSTRALIA
Austevoll Seafood ASA	0.01	NORWAY
Australian Agricultural	<0.005	AUSTRALIA
Australian Clinical Labs	<0.005	AUSTRALIA
Australian Ethical Investments	0.01	AUSTRALIA
Australian Finance Group	<0.005	AUSTRALIA
AUTO1 Group	0.03	GERMANY
Autobacs	0.01	JAPAN
Autoliv	0.09	USA
Autonation	0.06	USA
Autoneum Holding AG	0.01	SWITZERLAND
Avanos Medical	0.01	USA
AVANT	<0.005	JAPAN
AVANZA BANK HLDG NPV	0.04	SWEDEN
Avex	<0.005	JAPAN
Avidity Biosciences	0.04	USA
Avient Corp	0.05	USA
Avis Budget Group	0.02	USA
Avista Corp	0.04	USA
Avnet	0.06	USA
Awa Bank	0.01	JAPAN
Axalta Coating Systems	0.1	USA
Axcelis Techs	0.03	USA
Axial Retailing	<0.005	JAPAN
Axis Capital Holdings	0.09	USA
Axos Financial	0.05	USA
AXSOME THERAPEUTICS	0.04	USA
AZ-COM MARUWA Holdings	0.01	JAPAN
Azelis Group NV	0.04	BELGIUM
Azenta Inc	0.03	USA
Azimut Holding	0.04	ITALY
Azz Inc	0.03	USA
B&S Group S.A.	<0.005	NETHERLANDS
B2Gold	0.04	CANADA
Babcock International Group	0.02	UNITED KINGDOM
Baby Bunting Group	<0.005	AUSTRALIA
Badger Meter	0.08	USA
Bakkafrost P/F	0.04	NORWAY

Constituent	Index weight (%)	Country/Market
Bakkavor Group	<0.005	UNITED KINGDOM
Balchem	0.07	USA
Balfour Beatty	0.04	UNITED KINGDOM
Baltic Classifieds Group	0.02	UNITED KINGDOM
Banca Generali	0.03	ITALY
Banca Ifis	0.01	ITALY
Banca Monte Paschi Siena	0.09	ITALY
Banca Popolare Sondrio	0.04	ITALY
BancFirst	0.03	USA
Banco Comercial Portugues	0.05	PORTUGAL
Bando Chem Inds	<0.005	JAPAN
Bank Handlowy	0.01	POLAND
Bank Millennium	0.02	POLAND
Bank of Georgia Group	0.03	UNITED KINGDOM
Bank of Hawaii	0.04	USA
Bank of Iwate	<0.005	JAPAN
Bank of N.T. Butterfield & Son	0.02	USA
Bank of Nagoya	0.01	JAPAN
Bank of Ryukyus	<0.005	JAPAN
Bank of Saga	<0.005	JAPAN
Bank OZK	0.06	USA
BankUnited	0.04	USA
Banner Corp	0.03	USA
Bapcor	0.01	AUSTRALIA
Barco NV	0.01	BELGIUM
Barnes Group Inc	0.03	USA
Barr (A.G.)	0.01	UNITED KINGDOM
Base	<0.005	JAPAN
Basic Fit N.V.	0.02	NETHERLANDS
Basilea Pharmaceutica	0.01	SWITZERLAND
Bath & Body Works Inc	0.12	USA
Bausch Health Companies	0.03	CANADA
Bavarian Nordic	0.03	DENMARK
Bawag Group AG	0.09	AUSTRIA
Baytex Energy	0.02	CANADA
BayWa AG	<0.005	GERMANY
Beacon Roofing Supply	0.08	USA
Beam Therapeutics	0.03	USA
Befesa S.A.	0.01	GERMANY
Bega Cheese	0.01	AUSTRALIA
Beijer Alma B	0.01	SWEDEN
Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
Beit Shemesh Engines Holdings (1997) Ltd	0.01	ISRAEL
Bekaert	0.02	BELGIUM
Belc	0.01	JAPAN
Belden	0.06	USA
Bell Holding	0.01	SWITZERLAND
Bellevue Gold	0.01	AUSTRALIA
BellRing Brands	0.13	USA
Bellsystem24 Holdings	<0.005	JAPAN
Belluna	<0.005	JAPAN
Bellway	0.05	UNITED KINGDOM
Benchmark Elect	0.02	USA
Benefit Systems S.A. Allotment	0.02	POLAND
Beneteau	<0.005	FRANCE
Bentley Systems	0.09	USA
Berkshire Hills Bancorp	0.02	USA
Berry Global Group	0.1	USA
Betsson	0.02	SWEDEN
Better Collective A/S	0.01	SWEDEN
BFF Bank	0.02	ITALY
BGC Group Inc	0.04	USA
BH	<0.005	KOREA
BIC	0.02	FRANCE
Big Yellow Group	0.03	UNITED KINGDOM
Bilfinger SE	0.02	GERMANY
Blilia A	0.01	SWEDEN
BILL Holdings Inc	0.12	USA
Billerud Aktiebolag	0.03	SWEDEN
Binex	<0.005	KOREA
Bing-Grae	<0.005	KOREA
BioArctic AB	0.01	SWEDEN
Biocryst Pharm	0.02	USA
Biohaven Ltd	0.04	USA
Bioneer	<0.005	KOREA
Bio-Rad Labs A	0.08	USA
Biotage AB	0.01	SWEDEN
Birkenstock Holding	0.03	USA
BJ's Wholesale Club Holdings	0.16	USA
Black Hills Corp	0.06	USA
Blackbaud	0.04	USA
Blackberry Ltd.	0.03	CANADA
BlackLine	0.05	USA
Blackstone Mortgage Trust	0.04	USA
Block (H & R) NPV	0.1	USA
Bloom Energy	0.06	USA
Bloomin Brands	0.01	USA
Blue Owl Capital	0.16	USA
Blueprint Medicines	0.07	USA
Bml	<0.005	JAPAN
BNC Korea	<0.005	KOREA
Boardwalk Real Estate Investment Trust	0.02	CANADA
Bodycote	0.02	UNITED KINGDOM
Boiron	<0.005	FRANCE
Boise Cascade Company	0.06	USA
BOK Financial Corp	0.03	USA
Bombardier B	0.08	CANADA

Constituent	Index weight (%)	Country/Market
Bonesupport Holding AB	0.03	SWEDEN
Bonheur	0.01	NORWAY
Boot Barn Holdings	0.06	USA
Booz Allen Hamilton	0.22	USA
Boozt AB	0.01	SWEDEN
Boralax CI A	0.02	CANADA
BorgWarner	0.09	USA
Borregaard	0.02	NORWAY
Boryung Pharm	<0.005	KOREA
Boss Resources	0.01	AUSTRALIA
Bossard I	0.02	SWITZERLAND
Boston Beer	0.04	USA
Box Inc	0.06	USA
Boyd Gaming	0.06	USA
Boyd Group Services	0.04	CANADA
bpost SA	<0.005	BELGIUM
Brainchip Holdings	0.01	AUSTRALIA
BrainPad	<0.005	JAPAN
Bravida Holding AB	0.02	SWEDEN
Bravura Solutions	0.01	AUSTRALIA
Braze	0.04	USA
Bread Financial Holding Inc	0.04	USA
Breedon Group	0.02	UNITED KINGDOM
Brembo	0.02	ITALY
Breville Group	0.04	AUSTRALIA
Brickworks	0.01	AUSTRALIA
BridgeBio Pharma	0.05	USA
Bridgepoint Group	0.02	UNITED KINGDOM
Bright Horizons Family Solutions	0.09	USA
Brighthouse Financial	0.04	USA
Brinker International	0.08	USA
Brinks Co	0.06	USA
Britvic	0.06	UNITED KINGDOM
Brixmor Property Group	0.11	USA
Broadleaf	<0.005	JAPAN
Broadstone Net Lease	0.04	USA
Bronco Billy	<0.005	JAPAN
Brookfield Infrastructure	0.06	CANADA
Brookfield Renewable Corporation	0.05	CANADA
BRP	0.02	CANADA
Brucker	0.09	USA
Brunel Int.	<0.005	NETHERLANDS
Brunswick Corp	0.06	USA
Bucher Hld I	0.03	SWITZERLAND
Buckle Inc	0.02	USA
Budimex	0.02	POLAND
Bufab Holding AB	0.01	SWEDEN
Bukwang Pharmaceutical	<0.005	KOREA
Bumble	0.01	USA
Burnitama Agri	<0.005	SINGAPORE
Bunka Shutter	0.01	JAPAN
Burckhardt Compression Holding AG	0.03	SWITZERLAND
Bure Equity	0.03	SWEDEN
BW Energy	<0.005	NORWAY
BW LPG LTD	0.01	NORWAY
BW Offshore Limited	<0.005	NORWAY
BWP Trust	0.01	AUSTRALIA
BWX Technologies	0.14	USA
Bystronic	0.01	SWITZERLAND
Bytes Technology Group	0.02	UNITED KINGDOM
C&C Group	0.01	UNITED KINGDOM
C. Uyemura	0.01	JAPAN
C3 ai	0.05	USA
Ca Immobilien	0.01	AUSTRIA
Cable One	0.03	USA
Cabot Corp	0.07	USA
CAC Holdings	<0.005	JAPAN
CACI Inc CI A	0.12	USA
Cactus Class A	0.05	USA
Cadeler	0.02	NORWAY
Cadence Bank	0.08	USA
CAE	0.11	CANADA
Caesars Entertainment Inc	0.1	USA
Cafe De Coral Holdings	<0.005	HONG KONG
Cafe24	<0.005	KOREA
California Resources	0.05	USA
California Water Service Group	0.04	USA
Calix	<0.005	AUSTRALIA
Calix Networks	0.03	USA
Cal-Maine Foods	0.06	USA
Camden Property	0.16	USA
Camurus AB	0.02	SWEDEN
Canadian Apartment Props REIT	0.07	CANADA
Canadian Tire Corp A	0.07	CANADA
Canadian Western Bank	0.05	CANADA
Cancom SE	0.01	GERMANY
Canfor Corp	0.01	CANADA
Cannae Holdings	0.02	USA
Canon Electronics	<0.005	JAPAN
Capital Power	0.08	CANADA
CapitalLand China Trust Management	0.01	SINGAPORE
CapitalLand India Trust	0.01	SINGAPORE
Capri Holdings Limited	0.03	USA
Capricorn Metals	0.02	AUSTRALIA
Capstone Copper Corp	0.04	CANADA
Caregen	<0.005	KOREA
Carel Industries	0.01	ITALY
CareTrust REIT	0.07	USA
Cargojet	0.01	CANADA
Cargotec B	0.03	FINLAND

Constituent	Index weight (%)	Country/Market
CarGurus Class A	0.04	USA
Carlisle Cos Inc	0.23	USA
Carmila SA	0.01	FRANCE
Camaron Petroleum	<0.005	AUSTRALIA
Carnival	0.04	UNITED KINGDOM
Carpenter Tech	0.11	USA
CARsgen Therapeutics Holdings	0.01	HONG KONG
Carta Holdings	<0.005	JAPAN
Carters	0.03	USA
Carvana	0.3	USA
Casella Waste	0.09	USA
Caseys General Stores	0.2	USA
Catena AB	0.02	SWEDEN
Cathay Bancorp	0.04	USA
CAVA GROUP INC	0.12	USA
Cavco Industries	0.05	USA
Cawachi	<0.005	JAPAN
CBIZ	0.05	USA
CCC	0.03	POLAND
CCC Intelligent Solutions Holdings Inc (A)	0.07	USA
CD Projekt SA	0.05	POLAND
CDL Hospitality Trusts	0.01	SINGAPORE
Ceconomy AG	0.01	GERMANY
Cedar Woods Properties	<0.005	AUSTRALIA
Celestica	0.14	CANADA
Cellcom Israel Ltd.	0.01	ISRAEL
Celsius Holdings Inc.	0.06	USA
Cembra Money Bank	0.04	SWITZERLAND
Cementir Holding	0.01	ITALY
Centerra Gold	0.02	CANADA
Centerspace	0.01	USA
Central Automotive Products	0.01	JAPAN
Central Garden & Pet Co A	0.02	USA
Central Glass	0.01	JAPAN
Central Security Patrols	<0.005	JAPAN
Central Sports	<0.005	JAPAN
Centuria Capital Group	0.01	AUSTRALIA
Centuria Industrial REIT	0.01	AUSTRALIA
Centuria Office REIT	<0.005	AUSTRALIA
Century Aluminium	0.01	USA
Century Communities	0.03	USA
Certara	0.02	USA
Cettire	<0.005	AUSTRALIA
CG Invites	<0.005	KOREA
CGN Mining	0.01	HONG KONG
Chabiotech	<0.005	KOREA
Chalice Mining	<0.005	AUSTRALIA
Champion Homes Inc	0.06	USA
Champion Iron	0.02	AUSTRALIA
ChampionX Corporation	0.07	USA
Change	<0.005	JAPAN
Chart Industries Inc.	0.11	USA
Charter Hall Long WALE REIT	0.02	AUSTRALIA
Charter Hall Retail REIT	0.01	AUSTRALIA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA
Chartwell Retirement Residences	0.04	CANADA
Cheesecake Factory (The)	0.03	USA
Chemed	0.11	USA
ChemoMetec	0.02	DENMARK
Chemours Company	0.03	USA
Chemring Group	0.02	UNITED KINGDOM
Cheryong Electric	<0.005	KOREA
Chesapeake Utilities Corp	0.04	USA
Chimera Investment	0.02	USA
Chimney	<0.005	JAPAN
China Travel International Investment Hong Kong	<0.005	HONG KONG
Chiyoda Co	<0.005	JAPAN
Chiyoda Corp	<0.005	JAPAN
Chiyoda Integre	<0.005	JAPAN
Chofu Seisakusho	<0.005	JAPAN
Choice Hotels International	0.05	USA
Choice Properties	0.03	CANADA
Chong Kun Dang Pharmaceutical	0.01	KOREA
Chongkundang Holdings	<0.005	KOREA
Chord Energy Corp	0.1	USA
Chori	<0.005	JAPAN
Chow Sang Sang Hldg	<0.005	HONG KONG
Chubu Shiryō	<0.005	JAPAN
Chubu Steel Plate	<0.005	JAPAN
Chudenko Corp	0.01	JAPAN
Chugoku Marine Paints	0.01	JAPAN
Chunbo	<0.005	KOREA
Chuo Spring	<0.005	JAPAN
Churchill Downs	0.13	USA
CI Financial	0.04	CANADA
Cibus Nordic Real Estate AB	0.01	SWEDEN
Cie Automotive SA	0.02	SPAIN
Ciena	0.17	USA
Cimpress PLC	0.02	USA
Cinemark Holdings Inc.	0.05	USA
Cirrus Logic	0.07	USA
Citic Resources Holdings	<0.005	HONG KONG
Citic Telecom International Holdings	0.01	HONG KONG
Citizen Watch	0.02	JAPAN
City Holding	0.02	USA
Citycon	<0.005	FINLAND
Civitas Resources Inc	0.06	USA
CJ CGV	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
CKD	0.01	JAPAN
Clal Insurance	0.02	ISRAEL
Clarity Pharmaceuticals	0.01	AUSTRALIA
Clarivate Plc (A)	0.03	USA
Clarkson	0.02	UNITED KINGDOM
Clas Ohlson B	0.01	SWEDEN
Classys	0.01	KOREA
Clean Harbors	0.16	USA
CleanSpark	0.03	USA
Cleanup Corp	<0.005	JAPAN
Clear Secure Inc	0.03	USA
Clearway Energy	0.01	USA
Clearway Energy (C)	0.03	USA
Cleveland-Cliffs	0.06	USA
Clinuvel Pharmaceuticals	<0.005	AUSTRALIA
Cloetta AB	0.01	SWEDEN
Close Brothers Group	0.01	UNITED KINGDOM
CLS Holdings	<0.005	UNITED KINGDOM
CMB.TECH NV	<0.005	BELGIUM
CMC Markets	<0.005	UNITED KINGDOM
C-MER Medical Holdings	<0.005	HONG KONG
CMG Pharmaceutical	<0.005	KOREA
Cmk Corp	<0.005	JAPAN
CNO Financial Group	0.05	USA
CNX Resources	0.07	USA
Coast Entertainment Holdings	<0.005	AUSTRALIA
Coats Group	0.03	UNITED KINGDOM
Coca-Cola Consolidated	0.1	USA
Codan	0.02	AUSTRALIA
Coeur Mining Inc	0.03	USA
Coface	0.02	FRANCE
Cofinimmo	0.03	BELGIUM
Cogeco Communications Inc.	0.01	CANADA
Cogent Communications Holdings	0.05	USA
Cognex Corp	0.08	USA
Cohen & Steers	0.03	USA
Coherent Corp	0.16	USA
Colliers International Group	0.08	CANADA
Collins Foods	0.01	AUSTRALIA
COLOPL	<0.005	JAPAN
Colowide	0.02	JAPAN
Colruyt	0.02	BELGIUM
Columbia Banking System	0.08	USA
Columbia Financial	0.01	USA
Columbia Sportswear Co	0.04	USA
Com2uS Corp	<0.005	KOREA
Comerica	0.11	USA
Comet N	0.03	SWITZERLAND
Comforia Residential REIT	0.02	JAPAN
Comfort Systems USA	0.2	USA
Commerce Bancshares	0.1	USA
Commercial Metals	0.08	USA
Community Financial System Inc	0.04	USA
CommVault Systems	0.09	USA
Compugroup Medical N Ord Shs	<0.005	GERMANY
Computacenter	0.02	UNITED KINGDOM
Computer Engineering & Consulting	<0.005	JAPAN
Comstock Rscs	0.02	USA
Comture Co	<0.005	JAPAN
Concentrix	0.03	USA
Confluent	0.09	USA
Conmed Corp	0.03	USA
Cons Aux Ferr	0.01	SPAIN
CONSOL Energy	0.04	USA
Constellation SE	0.02	USA
COPT Defense Properties	0.05	USA
Corbion NV	0.02	NETHERLANDS
Corcept Therapeutics	0.05	USA
Core & Main	0.13	USA
Core Laboratories	0.01	USA
Core Lithium	<0.005	AUSTRALIA
Corebridge Financial Inc	0.12	USA
CoreCivic	0.03	USA
Corem Property Group (B)	0.01	SWEDEN
Corem Property Group AB-Pref	<0.005	SWEDEN
Corona	<0.005	JAPAN
Coronado Global Resources	<0.005	AUSTRALIA
Corporate Travel Management	0.01	AUSTRALIA
Cort Amorim	0.01	PORTUGAL
CorVel Corp	0.04	USA
COSCO Shipping International (Singapore)	<0.005	SINGAPORE
Cosel	<0.005	JAPAN
Cosmax	0.01	KOREA
Cosmo Pharmaceuticals NV	0.01	SWITZERLAND
Cosmochemical	<0.005	KOREA
Coty	0.04	USA
Coursera	0.02	USA
Cousins Property	0.07	USA
Cowell e Holdings	0.01	HONG KONG
Cracker Barrel Old Country Store	0.02	USA
Crane Company	0.1	USA
Crane NXT Co	0.04	USA
Cranswick	0.04	UNITED KINGDOM
Crayon Group Holding	0.01	NORWAY
CRE Logistics REIT	0.01	JAPAN
Create Restaurants Holdings	0.01	JAPAN
Create S.D Holding	0.01	JAPAN
Creative & Innovative System	<0.005	KOREA
Credit Acceptance Cp	0.04	USA

Constituent	Index weight (%)	Country/Market
Credit Corp Group	0.01	AUSTRALIA
Credito Emiliano	0.01	ITALY
Credo Technology Group Holding	0.13	USA
Crest Nicholson Holdings	0.01	UNITED KINGDOM
Crinetics Pharmaceuticals	0.06	USA
CRISPR Therapeutics	0.04	USA
Cross	0.08	USA
Cromwell European REIT	0.01	SINGAPORE
Cromwell Property Group	<0.005	AUSTRALIA
Cronos Group	0.01	CANADA
Crown Holdings	0.13	USA
CS Wind	0.01	KOREA
CSG Systems Intl	0.02	USA
CSW Industrials	0.08	USA
Cti Engineering	<0.005	JAPAN
CTS	0.02	USA
CTS Co Ltd	<0.005	JAPAN
CTT Correios de Portugal	0.01	PORTUGAL
CubeSmart	0.13	USA
Cuckoo Homesys	<0.005	KOREA
Cullen Frost Bankers	0.11	USA
Curbline Properties Corp	0.03	USA
Currys	0.02	UNITED KINGDOM
Curtiss Wright	0.18	USA
Curves Holdings	<0.005	JAPAN
Cushman & Wakefield	0.04	USA
CVB Financial	0.04	USA
CVR Energy	0.01	USA
CyberArk Software	0.19	USA
Cybozu	0.01	JAPAN
Cyrowys Polsat SA	0.01	POLAND
Cytokinetics	0.07	USA
D/S Norden	0.01	DENMARK
Daea Ti Co. Ltd.	<0.005	KOREA
DAEDUCK	<0.005	KOREA
DAEDUCK Electronics	<0.005	KOREA
Daehan Flour Mills	<0.005	KOREA
Daejeon Electronic Materials Co	0.01	KOREA
Daesang	<0.005	KOREA
Daetwyler Holding	0.01	SWITZERLAND
Daewoong	<0.005	KOREA
Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA
Dah Sing	0.01	HONG KONG
Dai Nippon Tōryō	<0.005	JAPAN
Dai-Dan	0.01	JAPAN
Daido Metal	<0.005	JAPAN
Daiei Kankyo	0.01	JAPAN
Daihen Corp	0.01	JAPAN
Daiho	<0.005	JAPAN
Daiichi Jitsugyo	0.01	JAPAN
Daiichikoshō	0.01	JAPAN
Daiki Aluminium	<0.005	JAPAN
Daikoku Denki	<0.005	JAPAN
Daikokutenbussan	<0.005	JAPAN
Daikyonishikawa	<0.005	JAPAN
Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Daio Paper Corp	0.01	JAPAN
Daiseiki	0.01	JAPAN
Daishi Hokuetsu Financial Group	0.02	JAPAN
Daishin Securities	<0.005	KOREA
Daishin Securities Pfd.	<0.005	KOREA
Daisyo Corp	<0.005	JAPAN
Daito Pharmaceutical	<0.005	JAPAN
Daiwa Industries	<0.005	JAPAN
Daiwabo Holdings	0.02	JAPAN
Dalata Hotel Group Ltd	0.01	IRELAND
Dana	0.02	USA
Danal	<0.005	KOREA
Danel (Adir Yeoshua) Ltd	0.01	ISRAEL
Danieli & C	<0.005	ITALY
Danieli & C Rsp	0.01	ITALY
Daol Investment & Securities	<0.005	KOREA
Daou Tech	<0.005	KOREA
Darling Ingredients	0.07	USA
Data#3	0.01	AUSTRALIA
Dave & Busters Entertainment	0.01	USA
Dawonsys	<0.005	KOREA
Dayforce Inc	0.15	USA
DB HiTek	0.01	KOREA
DCM Holdings	0.01	JAPAN
De Grey Mining Ltd	0.03	AUSTRALIA
De' Longhi	0.03	ITALY
Deep Yellow	0.01	AUSTRALIA
Definity Financial	0.04	CANADA
Delek Automotive Systems	0.01	ISRAEL
Delek US Holdings	0.02	USA
Deliveroo	0.03	UNITED KINGDOM
Delta Galil Industries	0.01	ISRAEL
Deluxe Corp	0.01	USA
Demae-can	<0.005	JAPAN
DEME Group	0.01	BELGIUM
DeNA	0.02	JAPAN
Denali Therapeutics	0.03	USA
Dentium	<0.005	KOREA
DENTSPLY SIRONA	0.05	USA
Denyo	<0.005	JAPAN
Derichebourg	0.01	FRANCE
Dermapharm Holding SE	0.01	GERMANY
Derwent London	0.04	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
Descartes Sys	0.13	CANADA
Deutsche Beteiligungs AG	<0.005	GERMANY
Deutsche EuroShop	<0.005	GERMANY
Deutsche Pfandbriefbank	0.01	GERMANY
Deutz	0.01	GERMANY
Dexus Industria REIT	<0.005	AUSTRALIA
Dfds	0.01	DENMARK
DIA	<0.005	SPAIN
Diamondrock Hospitality	0.03	USA
Dicker Data	<0.005	AUSTRALIA
Dick's Sporting Goods Inc	0.17	USA
Digital Arts	<0.005	JAPAN
Digital Core REIT Management	0.01	SINGAPORE
Digital Garage	0.01	JAPAN
Digital Holdings	<0.005	JAPAN
DigitalBridge Group Inc	0.02	USA
DigitalOcean Holdings	0.03	USA
Dillard's Inc	0.02	USA
DIO Corp	<0.005	KOREA
Diodes Inc	0.04	USA
Dios Fastigheter AB	0.01	SWEDEN
Dip	0.01	JAPAN
Direct Line Insurance Group	0.06	UNITED KINGDOM
Diversified Energy Company	0.01	UNITED KINGDOM
DKK	<0.005	JAPAN
DKS	<0.005	JAPAN
DL E&C	0.01	KOREA
DLocal	0.01	USA
DNO	0.01	NORWAY
DNOW Inc	0.02	USA
DO & CO AG	0.02	AUSTRIA
DocMorris AG	<0.005	SWITZERLAND
DOF Group ASA	0.02	NORWAY
Dolby Labs A	0.06	USA
Dometic Group AB	0.02	SWEDEN
Dominos Pizza Group	0.02	UNITED KINGDOM
Donaldson Co Inc	0.11	USA
Dong-A Socio Holdings	<0.005	KOREA
Dong-A ST	<0.005	KOREA
Dongjin Semichem	0.01	KOREA
Dongkook Pharmaceutical	<0.005	KOREA
Dongkuk CM	<0.005	KOREA
Dongkuk Steel Mill	<0.005	KOREA
Dongwon F&B	<0.005	KOREA
Dongwon Industries	<0.005	KOREA
Doosan	0.01	KOREA
Doosan Fuel Cell	<0.005	KOREA
Doosan Robotics	0.01	KOREA
Dorma Kaba Holdings AG	0.03	SWITZERLAND
Dorman Products	0.05	USA
Doshisha	<0.005	JAPAN
Doublegames	0.01	KOREA
DoubleVerify Holdings	0.04	USA
Douglas AG	0.01	GERMANY
Douglas Emmett	0.04	USA
Doutor Nichires Holdings	0.01	JAPAN
Dowlais Group Plc	0.02	UNITED KINGDOM
Doximity	0.09	USA
Dr Martens	0.01	UNITED KINGDOM
Draegerwerk AG	<0.005	GERMANY
Draegerwerk AG Pfd.	0.01	GERMANY
DraftKings Inc (A)	0.23	USA
Drax Group	0.04	UNITED KINGDOM
Dream Industrial REIT	0.03	CANADA
Driven Brands Holdings	0.01	USA
DroneShield	0.01	AUSTRALIA
Dropbox	0.1	USA
DT Midstream	0.13	USA
DTS	0.01	JAPAN
Duksan Neolux	<0.005	KOREA
Dun and Bradstreet Holdings	0.05	USA
Dunelm Group	0.02	UNITED KINGDOM
Duolingo	0.16	USA
Durr AG	0.01	GERMANY
Duskin	0.01	JAPAN
Dutch Bros	0.08	USA
DuzonBlzon	0.01	KOREA
DXC Technology Company	0.05	USA
Dycom Inds Inc	0.07	USA
DyDo Group Holdings	<0.005	JAPAN
Dynatrace	0.22	USA
Dyne Therapeutics	0.03	USA
e.l.f. Beauty	0.09	USA
E1	<0.005	KOREA
E2open Parent Holdings Inc (A)	0.01	USA
Eagers	0.02	AUSTRALIA
Eagle Industry	<0.005	JAPAN
Eagle Materials	0.11	USA
Earth Corp	0.01	JAPAN
East West Bancorp	0.18	USA
Eastern Bankshares	0.04	USA
Eastgroup Properties	0.11	USA
Easyjet	0.04	UNITED KINGDOM
eBASE Co. Ltd.	<0.005	JAPAN
Eckert & Ziegler	0.01	GERMANY
Ecopro HN	<0.005	KOREA
Edgewell Personal Care	0.02	USA
EDION Corp	0.01	JAPAN
EFG International	0.02	SWITZERLAND
eGuarantee	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Elime Bank	<0.005	JAPAN
Eiken Chemical	0.01	JAPAN
Eizo	0.01	JAPAN
El En	<0.005	ITALY
Elan	<0.005	JAPAN
Elanco Animal Health	0.08	USA
Elastic N.V.	0.12	USA
Elco	0.01	ISRAEL
Elders	0.01	AUSTRALIA
Eldorado Gold	0.04	CANADA
Elecom	0.01	JAPAN
Electra (Israel) Ltd	0.02	ISRAEL
Electrolux Professional	0.02	SWEDEN
Electrolux Ser B	0.02	SWEDEN
Elekta B	0.03	SWEDEN
Element Fleet Management	0.11	CANADA
Element Solutions	0.08	USA
Elementis	0.01	UNITED KINGDOM
Elior Group	<0.005	FRANCE
Elis SA	0.05	FRANCE
Elkem A	0.01	NORWAY
Elme Communities	0.02	USA
Elmos Semiconductor SE	0.01	GERMANY
Em Systems	<0.005	JAPAN
Embracer Group	0.03	SWEDEN
EMCOR Group	0.28	USA
Emeco Holdings	<0.005	AUSTRALIA
Emera Inc	0.15	CANADA
Emerald Resources	0.01	AUSTRALIA
Emerson Pacific	<0.005	KOREA
EML Payments	<0.005	AUSTRALIA
Empire State Realty Trust	0.02	USA
Employers Holdings	0.02	USA
Enav	0.01	ITALY
Ence Energia y Celulosa SA	0.01	SPAIN
Enchem	0.02	KOREA
Encompass Health	0.12	USA
Encore Capital Group	0.02	USA
Enea S.A.	0.01	POLAND
Energean	0.02	UNITED KINGDOM
Energiekontor	<0.005	GERMANY
Energizer Holdings	0.03	USA
Enerpac Tool Group Corp	0.03	USA
EnerSys	0.05	USA
ENF Technology	<0.005	KOREA
Enghouse Sys	0.01	CANADA
en-japan Inc	0.01	JAPAN
Enovis Corporation	0.03	USA
Enovix Corp	0.02	USA
Enplas Corp	<0.005	JAPAN
ENPlus	<0.005	KOREA
Enpro Inc	0.05	USA
Ensign Group	0.1	USA
Enstar Group	0.05	USA
Entegris Inc	0.2	USA
Entra ASA	0.01	NORWAY
Envista Holdings	0.04	USA
Enzychem Lifesciences	<0.005	KOREA
eo Technics	0.01	KOREA
EPR Properties	0.04	USA
EQT Corporation	0.37	USA
EQUASENS Group	<0.005	FRANCE
Equinox Gold	0.02	CANADA
Equital	0.01	ISRAEL
Eramet	0.01	FRANCE
eRex	<0.005	JAPAN
Erg	0.01	ITALY
ESAB Corporation	0.09	USA
ESCO Technologies	0.05	USA
ES-Con Japan Ltd	<0.005	JAPAN
ESCON JAPAN REIT Investment	<0.005	JAPAN
Espec	<0.005	JAPAN
ESR Kendall Square REIT	<0.005	KOREA
ESR-REIT	0.02	SINGAPORE
Essent Group	0.08	USA
Essential Properties Realty Trust	0.07	USA
Essential Utilities Inc	0.12	USA
Essentra	0.01	UNITED KINGDOM
Esso	<0.005	FRANCE
Etsy	0.08	USA
Eubiologics	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA
Eugene Technology	<0.005	KOREA
Euglena	<0.005	JAPAN
EuroCommercial Pty	0.01	NETHERLANDS
Euronet Worldwide	0.06	USA
Europris ASA	0.01	NORWAY
EuroTeleSites	<0.005	AUSTRIA
Eutelsat Communications	<0.005	FRANCE
Evercore	0.13	USA
Everest Medicines	0.01	HONG KONG
EVERTEC	0.03	USA
Everus Construction Group	0.05	USA
EVN Energ-Versorg	0.01	AUSTRIA
Evoke	<0.005	UNITED KINGDOM
Evolut Health	0.02	USA
Evotec	0.02	GERMANY
EVT	0.01	AUSTRALIA
Exact Sciences	0.14	USA
Exclusive Networks	0.01	FRANCE

Constituent	Index weight (%)	Country/Market
Exedy	0.01	JAPAN
Exelixis Inc	0.13	USA
ExlService Holdings	0.09	USA
eXp World Holdings	0.01	USA
Expand Energy Corp	0.31	USA
Exponent Inc	0.06	USA
Extreme Networks	0.03	USA
F&G Annuities & Life	0.01	USA
F.C.C. Co Ltd	0.01	JAPAN
F.N.B. Corporation	0.07	USA
FABEGE	0.02	SWEDEN
Fabrinet	0.11	USA
Fadu	<0.005	KOREA
Faes Farma	0.02	SPAIN
Fagerhult Group AB	<0.005	SWEDEN
Fagron	0.02	BELGIUM
FAN Communications	<0.005	JAPAN
Far East Consortium	<0.005	HONG KONG
Far East Hospitality Trust	0.01	SINGAPORE
Fastly	0.02	USA
Fdk	<0.005	JAPAN
FDM Group Holdings	<0.005	UNITED KINGDOM
Federal Realty Invs	0.13	USA
Federal Signal	0.07	USA
Feed One	<0.005	JAPAN
Ferrotec Holdings	0.01	JAPAN
Fibergate	<0.005	JAPAN
FIBI Holdings	0.01	ISRAEL
Fidea Holdings	<0.005	JAPAN
Fields	0.01	JAPAN
Financial Products Group	0.01	JAPAN
Fincantieri	0.01	ITALY
FINEOS	<0.005	AUSTRALIA
Finnair	<0.005	FINLAND
Finning International	0.05	CANADA
First American Financial	0.08	USA
First Bancorp Puerto Rico	0.04	USA
First Bank of Toyama	<0.005	JAPAN
First Capital Real Estate Investment Trust	0.03	CANADA
First Commonwealth Fin	0.02	USA
First Financial Bancorp	0.03	USA
First Finl Bankshares	0.06	USA
First Hawaiian	0.04	USA
First Horizon Corporation	0.15	USA
First Industrial Realty Trust	0.09	USA
First Interstate Bancsystem	0.03	USA
First Majestic Silver	0.02	CANADA
First Merchants	0.03	USA
First National Financial	0.01	CANADA
First Quantum Minerals	0.12	CANADA
First Real Estate Investment Trust	<0.005	SINGAPORE
First Resources Ltd.	0.01	SINGAPORE
FirstCash Holdings Inc	0.05	USA
FirstGroup	0.02	UNITED KINGDOM
FirstService Corporation	0.1	CANADA
Five Below	0.08	USA
Five9	0.04	USA
Fiverr International	0.01	USA
Fixstars	<0.005	JAPAN
Flagstar Financial Inc	0.03	USA
FlatexDEGIRO	0.02	GERMANY
FleetPartners Group	0.01	AUSTRALIA
Flex LNG Ltd.	0.01	NORWAY
Floor & Decor Holdings	0.14	USA
Flow Traders BV	0.01	NETHERLANDS
Flowers Foods Inc	0.05	USA
Flowserve Cp	0.1	USA
FLSmith & Co. A/S	0.04	DENMARK
Fluence Energy	0.01	USA
Fluidra SA	0.03	SPAIN
Fluor Corporation	0.11	USA
Flywire	0.03	USA
FMC Corp	0.08	USA
FNAC DARTY	<0.005	FRANCE
Foosung	<0.005	KOREA
Foot Locker Inc	0.02	USA
Forbo	0.01	SWITZERLAND
Formfactor	0.05	USA
Formula Sys	0.01	ISRAEL
Fortnox AB	0.04	SWEDEN
Fortrea	0.02	USA
Fortune Real Estate Investment Trust	0.01	HONG KONG
Forvia	0.02	FRANCE
Fosun Tourism Group	<0.005	HONG KONG
Fotruna Brands Innovations Inc	0.11	USA
Four Corners Property Trust	0.04	USA
Fox Factory Holding	0.02	USA
Fox Wixel Ltd	0.01	ISRAEL
FP Partner	<0.005	JAPAN
France Bed Holdings	<0.005	JAPAN
Franklin Elec	0.06	USA
Fraser's Centrepont Trust	0.02	SINGAPORE
Fraser's Group	0.01	UNITED KINGDOM
Freedom Holding Corp	0.03	USA
Freenet AG	0.05	GERMANY
Freightways Group	0.01	NEW ZEALAND
Fresh Del Monte	0.02	USA
Freshpet	0.09	USA
Freshworks	0.04	USA

Constituent	Index weight (%)	Country/Market
frontdoor	0.06	USA
Frontier Communications Parent Inc	0.12	USA
Frontline PLC	0.03	NORWAY
F-Secure	<0.005	FINLAND
FTAI Aviation Ltd	0.2	USA
FTI Consulting	0.09	USA
Fudo Tetra	<0.005	JAPAN
Fugro Cert	0.03	NETHERLANDS
Fuji Co Ltd	0.01	JAPAN
Fuji Corp	0.02	JAPAN
Fuji Kyuko	0.01	JAPAN
Fuji Pharma	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN
Fujibo Holdings	<0.005	JAPAN
Fujicco	<0.005	JAPAN
Fujimi	0.01	JAPAN
Fujimori Kogyo	0.01	JAPAN
Fujiro Food System	<0.005	JAPAN
Fujita Kanko	0.01	JAPAN
Fujitec	0.04	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 REIT	0.01	JAPAN
Fukushima Galilei	0.01	JAPAN
Fukuyama Transporting	0.01	JAPAN
Fullcast Holdings	<0.005	JAPAN
Fuller H B Co	0.05	USA
Fulton Financial Corp	0.05	USA
Funai Soken Holdings	0.01	JAPAN
Furukawa	<0.005	JAPAN
Furukawa Battery	<0.005	JAPAN
Furukawa Electric	0.04	JAPAN
Furuno Elec	0.01	JAPAN
Furuya Metal	0.01	JAPAN
Fuso Chemical	0.01	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN
Futaba	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN
Future	0.02	UNITED KINGDOM
Future Corp	0.01	JAPAN
G City	<0.005	ISRAEL
G-7 Holdings	<0.005	JAPAN
G8 Education	0.01	AUSTRALIA
Gakken Holdings	<0.005	JAPAN
Galapagos Genomics NV	0.02	NETHERLANDS
Galenica Sante SA	0.05	SWITZERLAND
Gamecard-Joyco Holdings	<0.005	JAPAN
Games Workshop Group	0.07	UNITED KINGDOM
GameStop Corp	0.17	USA
Gaming & Leisure Properties	0.17	USA
Gap	0.06	USA
Gates Industrial	0.07	USA
GATX Corp	0.07	USA
GC Cell	<0.005	KOREA
GDI Property Group	<0.005	AUSTRALIA
Gecoss Corp	<0.005	JAPAN
Gemvax & Kael	<0.005	KOREA
GeneOne Life Science	<0.005	KOREA
Generac Holdings	0.12	USA
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
Genpact	0.1	USA
Gentex Corp	0.09	USA
Gentherm	0.02	USA
Genuit Group	0.02	UNITED KINGDOM
Genus	0.02	UNITED KINGDOM
Genworth Financial Class A	0.04	USA
Geo Group	0.05	USA
Geo Holdings	<0.005	JAPAN
Geresheimer AG	0.03	GERMANY
Gestamp Automocion	0.01	SPAIN
Getty Realty	0.02	USA
GFL Environmental Holdings	0.14	CANADA
Gft Technologies	0.01	GERMANY
Gibraltar Industries	0.02	USA
Gibson Energy	0.04	CANADA
Giftee	<0.005	JAPAN
G-lli Apparel	0.02	USA
Giken	<0.005	JAPAN
Gildan Activewear	0.1	CANADA
GIMV	0.01	BELGIUM
Giordano International	<0.005	HONG KONG
GitLab	0.09	USA
GL Events	<0.005	FRANCE
Glacier Bancorp	0.08	USA
Glaukos	0.1	USA
Global Dominion Access	<0.005	SPAIN
Global E Online	0.08	USA
Global Net Lease	0.02	USA
Global One Real Estate Investment	0.01	JAPAN
Globant SA	0.12	USA
Globe Life	0.13	USA
GLOBERIDE Inc	<0.005	JAPAN
Globus Medical	0.13	USA

Constituent	Index weight (%)	Country/Market
Glory	0.01	JAPAN
GMO Financial Holdings	<0.005	JAPAN
GMO GlobalSign Holdings K.K.	<0.005	JAPAN
Gn Store Nordic	0.03	DENMARK
Godo Steel	<0.005	JAPAN
Golar LNG Ltd.	0.06	USA
Gold Road Resources	0.02	AUSTRALIA
Goldcrest	<0.005	JAPAN
Golden Agri-Resources	0.02	SINGAPORE
Golden Ocean Group Ltd	0.01	NORWAY
Golfzon	<0.005	KOREA
Goodman Property Trust	0.02	NEW ZEALAND
Goodyear Tire & Rubber	0.03	USA
Grab Holdings Limited (A)	0.16	USA
Graco Inc	0.19	USA
Grafton Group	0.03	UNITED KINGDOM
Graham Holdings	0.04	USA
Graincorp	0.01	AUSTRALIA
Grainger	0.03	UNITED KINGDOM
Grand Canyon Education Inc.	0.06	USA
Grand City Properties	0.01	GERMANY
Grand Korea Leisure Co. Ltd.	<0.005	KOREA
Granges AB	0.02	SWEDEN
Granite Construction	0.05	USA
Granite Real Estate	0.04	CANADA
Graphic Packaging Holding	0.11	USA
Great Portland Estates	0.02	UNITED KINGDOM
Gree	<0.005	JAPAN
Green Brick Partners	0.02	USA
Green Cross Holdings	<0.005	KOREA
Greenbrier Co	0.03	USA
Greencore Group	0.01	UNITED KINGDOM
Greggs	0.05	UNITED KINGDOM
Greif Inc A	0.02	USA
gremz	<0.005	JAPAN
Grenke AG	0.01	GERMANY
Grieg Seafood ASA	<0.005	NORWAY
Griffon	0.04	USA
Grocery Outlet Holding	0.02	USA
Group 1 Auto	0.08	USA
Growthpoint Properties Australia	0.01	AUSTRALIA
Grupa Azoty SA	<0.005	POLAND
Grupa Kety SA	0.02	POLAND
G-Tekt	<0.005	JAPAN
GTT	0.06	FRANCE
Guardant Health	0.05	USA
Guess Inc	0.01	USA
Guidewire Software	0.19	USA
GungHo Online Entertainment	0.01	JAPAN
Gunosy	<0.005	JAPAN
Gunze	0.01	JAPAN
Guotai Junan International Holdings	<0.005	HONG KONG
Gurunavi	<0.005	JAPAN
Guzman y Gomez	0.02	AUSTRALIA
GVS	<0.005	ITALY
GWA Group	0.01	AUSTRALIA
GXO Logistics	0.07	USA
Gypsum Management and Supply	0.05	USA
H & R REIT	0.02	CANADA
H&E Equipment Services	0.02	USA
H.I.S.	0.01	JAPAN
H.U. Group Holdings	0.01	JAPAN
H2O Retailing	0.02	JAPAN
HA Sustainable Infrastructure Capital Inc	0.04	USA
Haansoft	<0.005	KOREA
Haemonetics	0.05	USA
Haesung DS	<0.005	KOREA
Hafnia	0.02	NORWAY
Hakuto	<0.005	JAPAN
Halfords Group	<0.005	UNITED KINGDOM
Halows	<0.005	JAPAN
Halozyme Therapeutics	0.08	USA
Hamakyorex	0.01	JAPAN
Hamilton Lane Class A	0.08	USA
Hammerson	0.02	UNITED KINGDOM
Hana Micron	<0.005	KOREA
Hana Tour Service	0.01	KOREA
Hanall Biopharma	0.01	KOREA
Hancock Whitney	0.06	USA
Handsome	<0.005	KOREA
Hanesbrands	0.04	USA
Hanil Cement	<0.005	KOREA
Hanjin Transportation	<0.005	KOREA
Hankook & Company	<0.005	KOREA
Hankook Shell Oil	<0.005	KOREA
Hankuk Carbon	<0.005	KOREA
Hankyū Hanshin REIT	0.01	JAPAN
Hanover Insurance Gp	0.07	USA
Hansae	<0.005	KOREA
Hansen Technologies	0.01	AUSTRALIA
Hansol Chemieence	0.01	KOREA
Hansol Paper	<0.005	KOREA
Hansol Technics	<0.005	KOREA
Hanssem	<0.005	KOREA
Hanwa	0.02	JAPAN
Hanwha Engine	0.01	KOREA
Hanwha Galleria	<0.005	KOREA
Hanwha General Insurance	<0.005	KOREA
Hanwha Investment & Securities	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Hanwha Systems	0.01	KOREA
Happinet	0.01	JAPAN
Harbour Energy	0.03	UNITED KINGDOM
Harim Holdings	<0.005	KOREA
Harley-Davidson	0.05	USA
Harmony Biosciences Holdings	0.02	USA
Hasbro	0.11	USA
HashiCorp	0.07	USA
Hawaiian Electric	0.02	USA
Hays	0.02	UNITED KINGDOM
Hayward Holdings	0.03	USA
Hazama Ando	0.02	JAPAN
HD Hyundai Construction Equipment	0.01	KOREA
HDC	<0.005	KOREA
HDC Hyundai Development	0.01	KOREA
Healius	0.01	AUSTRALIA
Healthcare & Medical Investment	<0.005	JAPAN
Healthcare Realty Trust Inc	0.08	USA
HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
HealthEquity	0.11	USA
Heartland Express	0.01	USA
Heartland Financial	0.03	USA
Hecla Mining Co	0.04	USA
Heiwa Real Estate	0.01	JAPAN
HEIWA REAL ESTATE REIT	0.01	JAPAN
Heiwado Co	0.01	JAPAN
Helen Of Troy Ltd	0.02	USA
Hella Group	0.01	AUSTRALIA
Helical	<0.005	UNITED KINGDOM
Helios Technologies	0.02	USA
Helios Towers	0.01	UNITED KINGDOM
Helixmith	<0.005	KOREA
HelloFresh SE	0.03	GERMANY
Helmerich & Payne	0.04	USA
Hemnet Group	0.03	SWEDEN
Henry Schein	0.12	USA
Hensoldt	0.03	GERMANY
Herbalife Ltd	0.01	USA
Herc Holding	0.07	USA
Hertz Global Holdings	0.01	USA
Hexagon Composites	0.01	NORWAY
Hexatron Group AB	0.01	SWEDEN
Hexcel	0.07	USA
Hexpol AB	0.03	SWEDEN
HF Sinclair Corporation	0.07	USA
Hibiya Engineering	0.01	JAPAN
Hiday Hidaka	0.01	JAPAN
Highwoods Prop	0.04	USA
Hilan Tec Ltd	0.01	ISRAEL
HI-LEX	<0.005	JAPAN
Hill & Smith	0.03	UNITED KINGDOM
Hillenbrand	0.03	USA
Hilltop Holdings	0.02	USA
Hilton Food Group	0.01	UNITED KINGDOM
Hilton Grand Vacations	0.04	USA
Hims and Hers Health Inc (A)	0.06	USA
Hioki E.E.	0.01	JAPAN
Hirata	<0.005	JAPAN
Hisaka Works	<0.005	JAPAN
Hitachi Zosen	0.01	JAPAN
HK inno.N	<0.005	KOREA
HL Holdings	<0.005	KOREA
HLB Global	<0.005	KOREA
HLB Life Science	0.01	KOREA
HLB Therapeutics	0.01	KOREA
HMC Capital	0.02	AUSTRALIA
HMS Networks AB	0.02	SWEDEN
HNI Corporation	0.03	USA
Hochiki	<0.005	JAPAN
Hochschild Mining	0.01	UNITED KINGDOM
Hodogaya Chem	<0.005	JAPAN
Hoegh Autoliners	0.02	NORWAY
Hogy Medical Co	0.01	JAPAN
Hokkaido Electric Power	0.01	JAPAN
Hokkaido Gas	<0.005	JAPAN
HOKKAN 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
Home BancShares	0.07	USA
HomeCo Daily Needs REIT	0.02	AUSTRALIA
Honeys Co. Ltd.	<0.005	JAPAN
Hong Kong Broadband Network	0.01	HONG KONG
Hong Kong Technology Venture	<0.005	HONG KONG
Hoosiers Holdings	<0.005	JAPAN
Hope Bancorp	0.02	USA
Horace Mann Educators	0.02	USA
Hornbach Ag Vz	0.01	GERMANY
Hoshiden Corp	0.01	JAPAN
Hoshino Resorts Reit	0.01	JAPAN
Hosokawa Micron	<0.005	JAPAN
Hotel Property Investments	<0.005	AUSTRALIA
Houlihan Lokey	0.12	USA
HPSP	0.01	KOREA
HS HYOSUNG ADVANCED MATERIALS	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Hub Group A	0.04	USA
HUB24	0.03	AUSTRALIA
Huber & Suhner AG	0.02	SWITZERLAND
Huchems Fine Chemical Corp	<0.005	KOREA
HudBay Minerals	0.04	CANADA
Hufvudstaden A	0.02	SWEDEN
Hugel	0.01	KOREA
Hugo Boss AG	0.03	GERMANY
Huhtamaki	0.04	FINLAND
Hulic Reit	0.02	JAPAN
Humasis	<0.005	KOREA
Humedix	<0.005	KOREA
Humm Group	<0.005	AUSTRALIA
Huntsman	0.04	USA
Huons	<0.005	KOREA
Huons Global	<0.005	KOREA
Huron Consulting Group	0.03	USA
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG
HWASEUNG Industries	<0.005	KOREA
Hyakugo Bank	0.01	JAPAN
Hyakujushi Bank	0.01	JAPAN
Hyatt Hotels	0.09	USA
Hyosung Chemical	<0.005	KOREA
Hyosung Corp	<0.005	KOREA
Hyosung Heavy Industries	0.02	KOREA
Hyosung TNC	0.01	KOREA
Hypoport Finance AG	0.01	GERMANY
Hyundai	<0.005	KOREA
Hyundai Bioscience	0.01	KOREA
Hyundai Department Store	0.01	KOREA
Hyundai Elevator	0.01	KOREA
Hyundai GF Holdings	<0.005	KOREA
Hyundai Greenfood	<0.005	KOREA
Hyundai Home Shopping Network	<0.005	KOREA
Hyundai Rotem	0.03	KOREA
iA Financial	0.12	CANADA
IAC Inc	0.04	USA
IAMGOLD	0.04	CANADA
Ibstock	0.01	UNITED KINGDOM
Icade	0.01	FRANCE
Ichibanya	0.01	JAPAN
Ichigo	0.01	JAPAN
Ichigo Office REIT Investment	0.01	JAPAN
Ichikoh Industries	<0.005	JAPAN
Ichiyoshi Securities	<0.005	JAPAN
Icom Inc	<0.005	JAPAN
ICU Medical	0.04	USA
Id Logistics SAS	0.01	FRANCE
Idacorp Inc	0.08	USA
Idec Corp	0.01	JAPAN
IDI Insurance Company Ltd	<0.005	ISRAEL
IDOM	0.01	JAPAN
Idorsia AG	<0.005	SWITZERLAND
iFast	0.01	SINGAPORE
IG Group Holdings	0.06	UNITED KINGDOM
IGG	0.01	HONG KONG
IGM Financial	0.03	CANADA
Iino Kaiun Kaisha	0.01	JAPAN
II Dong Pharmaceutical	<0.005	KOREA
III	<0.005	JAPAN
Ilyang Pharmaceutical	<0.005	KOREA
iMarketKorea	<0.005	KOREA
IMAX China Holding	<0.005	HONG KONG
Imax Corp	0.01	USA
Imdex	0.01	AUSTRALIA
Imerys	0.01	FRANCE
Immofinanz AG	0.01	AUSTRIA
Immunovant	0.02	USA
Imperial Hotel	<0.005	JAPAN
IMPINJ INC	0.04	USA
Implenja AG	0.01	SWITZERLAND
Imugene	<0.005	AUSTRALIA
Inaba Denki Sangyo	0.02	JAPAN
Inaba Seisakusho	<0.005	JAPAN
Inabata & Co Ltd	0.01	JAPAN
Inari Medical	0.04	USA
InBody	<0.005	KOREA
Inchcape	0.05	UNITED KINGDOM
Independence Realty Trust	0.06	USA
Independent Bank Group Inc	0.03	USA
Independent Bank Mass	0.04	USA
Indivior	0.02	UNITED KINGDOM
Indra Sistemas	0.02	SPAIN
Indus Holding	0.01	GERMANY
Ines Corp	<0.005	JAPAN
Inficon Holding AG	0.03	SWITZERLAND
Informart	0.01	JAPAN
Infomedia	<0.005	AUSTRALIA
Informatica	0.03	USA
Ingenia Communities Group	0.01	AUSTRALIA
Ingevity	0.02	USA
Inghams Group	0.01	AUSTRALIA
Ingredion	0.12	USA
Immobiliaria Colonial S.A.	0.02	SPAIN
InMode	0.02	USA
Innergex Renewable Energy	0.01	CANADA
Innocean Worldwide	<0.005	KOREA
Innospec	0.04	USA
Innovative Industrial Properties	0.03	USA

Constituent	Index weight (%)	Country/Market
Innoviva	0.01	USA
INNOX Advanced Materials	<0.005	KOREA
Insight Enterprises	0.06	USA
Insmed Inc	0.16	USA
Insource	<0.005	JAPAN
Inspirity	0.04	USA
Inspire Medical Systems	0.07	USA
Instalco AB	0.01	SWEDEN
Installed Building Products	0.06	USA
Insun Ent	<0.005	KOREA
Intage Holdings	<0.005	JAPAN
Integer Holdings	0.06	USA
Integra Lifesciences Holding	0.02	USA
Integratin Holdings	0.02	UNITED KINGDOM
Integral Diagnostics	0.01	AUSTRALIA
Integrated Design & Engineering Holdings	0.01	JAPAN
Intellia Therapeutics	0.02	USA
Intellian Technologies	<0.005	KOREA
Interactive Brokers Group	0.25	USA
Interco	0.01	ITALY
InterDigital	0.07	USA
Interflex	<0.005	KOREA
International Distribution Services	0.04	UNITED KINGDOM
International Game Technology PLC	0.03	USA
International Workplace Group	0.02	UNITED KINGDOM
Interparfums Inc	0.03	USA
Interparfums SA	0.01	FRANCE
Interpark	<0.005	KOREA
Interroll N	0.02	SWITZERLAND
Intershop I	0.01	SWITZERLAND
Intl Bancshares	0.05	USA
INTOPS Co Ltd	<0.005	KOREA
Intra-Cellular Therapies	0.12	USA
Intron Biotechnology	<0.005	KOREA
Inui Global Logistics	<0.005	JAPAN
Invesco Limited	0.09	USA
Investec	0.06	UNITED KINGDOM
Investis Holding SA	<0.005	SWITZERLAND
Invisio	0.01	SWEDEN
Ionier	<0.005	AUSTRALIA
Ionis Pharmaceuticals	0.07	USA
IONOS Group SE	0.01	GERMANY
IonQ Inc (A)	0.11	USA
Iovance Biotherapeutics	0.03	USA
IP Group	0.01	UNITED KINGDOM
IPG Photonics	0.03	USA
IPH	0.01	AUSTRALIA
Ipsos	0.02	FRANCE
IR Japan Holdings	<0.005	JAPAN
Iren	0.02	ITALY
Iress	0.01	AUSTRALIA
iRhythm Technologies	0.04	USA
Iridium Communications Inc	0.04	USA
Iriso Electronics	<0.005	JAPAN
Ironwood Pharmaceuticals	0.01	USA
IS Dongseo	<0.005	KOREA
ISC	0.01	KOREA
Ise Chemicals	0.01	JAPAN
Iseki & Co	<0.005	JAPAN
i-SENS	<0.005	KOREA
Ishihara Sangyo Kaisha	<0.005	JAPAN
Isracard	0.01	ISRAEL
Israel Canada	0.01	ISRAEL
ISS	0.04	DENMARK
istyle	<0.005	JAPAN
ISU Specialty Chemical	0.01	KOREA
IsuPetasys Co Ltd	0.01	KOREA
Italmobiliare	0.01	ITALY
Ithaca Energy	<0.005	UNITED KINGDOM
ITM Semiconductor	<0.005	KOREA
Itchu Fuel Enex	0.01	JAPAN
Itchu Shokuhin	<0.005	JAPAN
Itoki	0.01	JAPAN
Itron Inc	0.07	USA
ITT Inc.	0.16	USA
ITV	0.05	UNITED KINGDOM
Ivanhoe Mines	0.11	CANADA
Iveco Group	0.03	ITALY
Iwaki	<0.005	JAPAN
J & J Snack Foods	0.03	USA
J Trust	<0.005	JAPAN
J.S.B	<0.005	JAPAN
Jabil	0.22	USA
JAC Recruitment	<0.005	JAPAN
Jacobs	0.01	JAPAN
Jack In The Box	0.01	USA
Jackson Financial	0.09	USA
Jafo	0.01	JAPAN
Jamco	<0.005	JAPAN
Jamf Holding	0.02	USA
Janus Henderson Group	0.07	USA
Japan Aviation Electronics	0.01	JAPAN
Japan Display	<0.005	JAPAN
Japan Elevator Service Holdings	0.01	JAPAN
Japan Excellent	0.01	JAPAN
Japan Investment Adviser	<0.005	JAPAN
Japan Lifeline	0.01	JAPAN
Japan Material	0.01	JAPAN
Japan Medical Dynamic Market	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Japan Petroleum Exploration	0.01	JAPAN
Japan Pulp & Paper	<0.005	JAPAN
Japan Securities Finance	0.01	JAPAN
Japan Transcity	<0.005	JAPAN
Japan Wool Textile	0.01	JAPAN
Jastrzebska Spolka Weglowa Spolka Akcyjna	<0.005	POLAND
Jazz Pharmaceuticals	0.1	USA
JB Financial Group	0.02	KOREA
JBCC Holdings	0.01	JAPAN
JBG SMITH Properties	0.02	USA
JCR Pharmaceuticals	<0.005	JAPAN
JCU	0.01	JAPAN
JDC	<0.005	JAPAN
Jefferies Financial Group	0.19	USA
Jeju Air	<0.005	KOREA
JELD-WEN Holding	0.01	USA
Jenoptik	0.02	GERMANY
Jetblue Airways Corp	0.01	USA
JFrog	0.04	USA
Jinchuan Group International Resources	<0.005	HONG KONG
JINS	0.01	JAPAN
JM	0.01	SWEDEN
JM Holdings	<0.005	JAPAN
Joby Aviation Inc	0.02	USA
John Bean Technologies	0.08	USA
Johns Lyng Group	0.01	AUSTRALIA
Johnson Matthey	0.04	UNITED KINGDOM
J-Oil Mills Inc	<0.005	JAPAN
Jones Lang Lasalle	0.16	USA
JoongAng Advanced Materials	0.01	KOREA
Joshin Denki	<0.005	JAPAN
Joyful Honda	0.01	JAPAN
JP-Holdings	<0.005	JAPAN
JR Global REIT	<0.005	KOREA
Jsp	<0.005	JAPAN
JTC	0.03	UNITED KINGDOM
Judo Capital Holdings	0.01	AUSTRALIA
Jumbo Interactive	0.01	AUSTRALIA
Jupiter Fund Management	0.01	UNITED KINGDOM
Jupiter Mines	<0.005	AUSTRALIA
Juroku Financial Group	0.01	JAPAN
Just Eat Takeaway.com	0.03	NETHERLANDS
Just Group	0.03	UNITED KINGDOM
Jusung Engineering	0.01	KOREA
Juventus Football Club	0.01	ITALY
JVCKENWOOD	0.02	JAPAN
JW Pharmaceutical	<0.005	KOREA
JYP Entertainment	0.02	KOREA
Jyske Bank	0.04	DENMARK
K Wah International Holdings	<0.005	HONG KONG
K&O Energy Group	<0.005	JAPAN
K+S	0.03	GERMANY
Kadant Inc	0.05	USA
Kaga Electronics	0.01	JAPAN
Kainos Group	0.01	UNITED KINGDOM
Kaiser Aluminum	0.02	USA
Kaken Pharmaceutical	0.01	JAPAN
Kalmar B	0.02	FINLAND
Kamada	<0.005	ISRAEL
Kameda Seika	<0.005	JAPAN
Kamei	<0.005	JAPAN
Kanaden Corp	<0.005	JAPAN
Kanagawa Chuo Kotsu	<0.005	JAPAN
Kanamic Network	<0.005	JAPAN
Kanamoto	0.01	JAPAN
Kanematsu Corpn	0.02	JAPAN
Kanto Denka Kogyo	<0.005	JAPAN
Kappa Create Holdings	<0.005	JAPAN
Kardex Holding AG Ord Shs	0.02	SWITZERLAND
Karoon Gas Australia	0.01	AUSTRALIA
Kasumigaseki Capital	0.01	JAPAN
Katakura Inds	<0.005	JAPAN
Katitas	0.01	JAPAN
Kato Sangyo	0.01	JAPAN
Kawada Technologies	<0.005	JAPAN
KB Home	0.06	USA
KBC Ancora	0.03	BELGIUM
KBR	0.1	USA
KC	<0.005	KOREA
KC Tech	<0.005	KOREA
KCC Glass	<0.005	KOREA
KeePer Technical Laboratory	<0.005	JAPAN
Keihanshin Building	<0.005	JAPAN
Keiyo Bank	0.01	JAPAN
Keller Group	0.02	UNITED KINGDOM
Kelsian Group	0.01	AUSTRALIA
Kemira	0.03	FINLAND
Kemper Corp	0.05	USA
Kenko Mayonnaise	<0.005	JAPAN
Kennametal Inc	0.03	USA
Kennedy-Wilson Holdings Inc	0.02	USA
Kenon Holdings	0.01	ISRAEL
KEPCO Engineering & Construction	0.01	KOREA
Keppel Infrastructure Trust	0.02	SINGAPORE
Keppel Pacific Oak US REIT	<0.005	SINGAPORE
Key Coffee	<0.005	JAPAN
Keyera Corp	0.09	CANADA
KH Neochem	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
KH Vatec	<0.005	KOREA
Kilroy Realty	0.06	USA
KINAXIS INC	0.05	CANADA
Kinepolis	0.01	BELGIUM
Kinnevik AB	0.02	SWEDEN
Kinross Gold	0.15	CANADA
Kinsale Capital Group	0.14	USA
Kintetsu Dept Store	<0.005	JAPAN
Kirby Corp	0.08	USA
Kis Wire	<0.005	KOREA
Kisco Corp	<0.005	KOREA
Kisoji	<0.005	JAPAN
Kissei Pharmaceutical	0.01	JAPAN
Ki-Star Real Estate	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN
Kite Realty Group Trust	0.07	USA
Kitz Corporation	0.01	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND
KIWOOM Securities	0.01	KOREA
Kiyo Bank	0.01	JAPAN
Kloeckner & Co	<0.005	GERMANY
KMW Inc.	<0.005	KOREA
Knife River Corporation	0.08	USA
Knight-Swift Transportation Holdings	0.11	USA
Knowles Corp.	0.02	USA
KNT-CT Holdings	<0.005	JAPAN
Koa Corp	<0.005	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN
Kogan.com	<0.005	AUSTRALIA
Koh Young Technology	<0.005	KOREA
Kohl's Corp	0.02	USA
Kohnan Shoji	0.01	JAPAN
Kojamo	0.02	FINLAND
Kojima	<0.005	JAPAN
Kolmar Korea	0.01	KOREA
Kolon Industries	<0.005	KOREA
Komatsu Matere	<0.005	JAPAN
Komax Holding	0.01	SWITZERLAND
Komeda Holdings	0.01	JAPAN
Komehyo	<0.005	JAPAN
Komeri	0.01	JAPAN
Komipharm International	<0.005	KOREA
Komori Corp	<0.005	JAPAN
Kon Bam Groep	0.02	NETHERLANDS
Konecranes Oyj	0.06	FINLAND
Konishi	0.01	JAPAN
Konoike Transport	0.01	JAPAN
Kontoor Brands	0.06	USA
Kontron AG	0.01	GERMANY
Korea Asset In Trust	<0.005	KOREA
Korea Electric Terminal	<0.005	KOREA
Korea Line	<0.005	KOREA
Korea Petrochemical Industry	<0.005	KOREA
Korea Real Estate Investment & Trust	<0.005	KOREA
Korea Reinsurance	0.01	KOREA
Korea United Pharm	<0.005	KOREA
Korn Ferry	0.05	USA
Kosaido	0.01	JAPAN
Koshidaka	<0.005	JAPAN
Kosmos Energy	0.02	USA
Kourakuen	<0.005	JAPAN
KPP Group Holdings	<0.005	JAPAN
Kratos Defense & Security Solutions	0.05	USA
Krispy Kreme	0.01	USA
Krones Ag	0.02	GERMANY
Krosaki Harima	<0.005	JAPAN
Kruk S.A.	0.02	POLAND
Krystal Biotech	0.05	USA
Kulicke Sofia	0.03	USA
Kumagai-Gumi	0.01	JAPAN
Kumho Tire	0.01	KOREA
Kumiai Chemical Industry	0.01	JAPAN
Kura sushi	<0.005	JAPAN
Kurabo Industries	0.01	JAPAN
Kureha	0.01	JAPAN
Kurimoto	<0.005	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA
KWS Saat SE	0.01	GERMANY
KYB	0.01	JAPAN
Kymera Therapeutics	0.03	USA
Kyndryl Holdings	0.11	USA
Kyodo Printing	<0.005	JAPAN
Kyoei Steel	<0.005	JAPAN
Kyokuto Kaihatsu	0.01	JAPAN
Kyokuto Securities	<0.005	JAPAN
Kyokuyo	<0.005	JAPAN
KYORIN Holdings	<0.005	JAPAN
Kyoritsu Maintenance	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN
L&C BIO	<0.005	KOREA
L.K. Technology Holdings	<0.005	HONG KONG
Laboratorios Almirall S.A.	0.01	SPAIN
Laboratorios Farmaceuticos Rovi S.A.	0.02	SPAIN
Ladder Capital	0.02	USA
Lagardere	0.01	FRANCE
Lagercrantz Group AB Series B	0.05	SWEDEN
Lake Materials	<0.005	KOREA
Lamar Advertising	0.14	USA
Lancashire Holdings	0.03	UNITED KINGDOM
Lancaster Colony	0.05	USA

Constituent	Index weight (%)	Country/Market
Landis+Gyr Group AG	0.02	SWITZERLAND
Landstar Sys	0.08	USA
Lantheus Holdings	0.08	USA
Lanxess	0.03	GERMANY
Latin Resources	<0.005	AUSTRALIA
Lattice Semiconductor	0.1	USA
Laureate Education	0.03	USA
Lazard Inc	0.08	USA
La-Z-Boy Inc	0.02	USA
LCI Industries	0.03	USA
Lear Corp	0.07	USA
Lec	<0.005	JAPAN
LEENO Industrial	0.02	KOREA
LegalZoom.com Inc	0.01	USA
Leggett & Platt	0.02	USA
Lem Holding N	0.01	SWITZERLAND
Lemonade	0.03	USA
Lendlease Global Commercial REIT	0.01	SINGAPORE
Lennox Intl Inc	0.26	USA
Lenzing	0.01	AUSTRIA
Leonardo Drs Inc	0.03	USA
Leonteq AG	<0.005	SWITZERLAND
Leopalace21 Corp	0.01	JAPAN
LEROY SEAFOOD GROUP	0.02	NORWAY
LF	<0.005	KOREA
LGI Homes	0.03	USA
Liberty Broadband Series A	0.02	USA
Liberty Broadband Series C	0.11	USA
Liberty Energy Inc (A)	0.04	USA
Liberty Global Ltd	0.03	USA
Liberty Global Ltd	0.03	USA
Liberty Latin America A	<0.005	USA
Liberty Latin America C	0.01	USA
Liberty Live CL A	0.02	USA
Liberty Live CL C	0.04	USA
Life	0.01	JAPAN
Life Time Group Holdings	0.02	USA
Life360	0.03	AUSTRALIA
Lifedrink	0.01	JAPAN
LifeStance Health Group	0.01	USA
Lifestyle Communities	0.01	AUSTRALIA
Lifull	<0.005	JAPAN
LIG Nex1	0.02	KOREA
LigaChem Biosciences	0.03	KOREA
Ligand Pharm B	0.02	USA
Light & Wonder Inc	0.1	USA
Lightspeed Commerce Inc	0.03	CANADA
Linamar Corp	0.02	CANADA
Lincoln Electric Holdings	0.14	USA
Lincoln National Corp	0.07	USA
Lindab International AB	0.02	SWEDEN
Lindsay Corporation	0.02	USA
Linea Directa	0.01	SPAIN
Lineage	0.05	USA
Link and Motivation	<0.005	JAPAN
Lintec Corp	0.01	JAPAN
Lions Gate Entertainment Class A	0.01	USA
Lions Gate Entertainment Class B	0.01	USA
Liontrust Asset Management	0.01	UNITED KINGDOM
LIJI Link Solutions for Industry	<0.005	FRANCE
Litalico	<0.005	JAPAN
Lithia Motors	0.13	USA
Littelfuse	0.08	USA
LivaNova	0.03	USA
Live Oak Bancshares	0.02	USA
LiveRamp Holdings	0.03	USA
Loar Holdings	0.03	USA
Logista Integral	0.03	SPAIN
LondonMetric Property	0.06	UNITED KINGDOM
Loomis AB Ord	0.03	SWEDEN
LOTTE Fine Chemical	0.01	KOREA
Lotte REIT	<0.005	KOREA
Lotte Rental	<0.005	KOREA
Lotte Tour Development	<0.005	KOREA
Lotte Wellfood	<0.005	KOREA
Lottomatica Group	0.02	ITALY
Louisiana-Pacific	0.09	USA
Lovisa Holdings	0.01	AUSTRALIA
LS Materials	<0.005	KOREA
LTC Properties	0.02	USA
Lucid Group Inc (A)	0.04	USA
Luk Fook Holdings International	0.01	HONG KONG
Lumen Technologies Inc	0.07	USA
Lumentum Holdings	0.08	USA
Lundin Gold	0.03	CANADA
Lundin Mining	0.08	CANADA
Lunit	0.01	KOREA
LX Hausys	<0.005	KOREA
LX Holdings	<0.005	KOREA
LX International	0.01	KOREA
LX Semicon	0.01	KOREA
LXP Industrial Trust	0.03	USA
Lyft	0.06	USA
M&A Capital Partners	<0.005	JAPAN
M&A Research Institute	<0.005	JAPAN
M/I Homes	0.05	USA
M6-Metropole Tv	0.01	FRANCE
Macerich	0.06	USA
MACOM Technology Solutions Holdings	0.1	USA

Constituent	Index weight (%)	Country/Market
Macquarie Technology Group	0.01	AUSTRALIA
MACROMILL	<0.005	JAPAN
Macys	0.06	USA
Madison Square Garden Entertainment Corp	0.02	USA
Madison Square Garden Sports Corp	0.06	USA
Madrigal Pharmaceuticals	0.07	USA
Maeda Kosen	0.01	JAPAN
Maewaza Kyuso Industries	<0.005	JAPAN
Magnite Inc	0.03	USA
Magnolia Oil & Gas Corporation (A)	0.05	USA
Maire	0.02	ITALY
MakeMyTrip	0.08	USA
Makino Milling Machine Co	0.02	JAPAN
Man Group	0.04	UNITED KINGDOM
Management Solutions	<0.005	JAPAN
Mandatum	0.03	FINLAND
Mandom Co	<0.005	JAPAN
Manhattan Assoc	0.22	USA
Manitou	<0.005	FRANCE
ManpowerGroup	0.04	USA
Manulife US REIT	<0.005	SINGAPORE
Maple Leaf Foods Inc	0.01	CANADA
Maplebear Inc	0.09	USA
MARA Holdings Inc	0.06	USA
Maravai LifeSciences Holdings	0.01	USA
Marcus & Millichap	0.01	USA
MarketAxess Holdings	0.11	USA
Marqeta	0.02	USA
Marr	<0.005	ITALY
Marriott Vacations Worldwide	0.04	USA
Mars Group Holdings	<0.005	JAPAN
Marshalls	0.01	UNITED KINGDOM
Marudai Food Co	<0.005	JAPAN
Maruha Nichiro	0.01	JAPAN
MARUKA FURUSATO	<0.005	JAPAN
Marusan Securities	<0.005	JAPAN
Maruzen Showa Unyu	0.01	JAPAN
Marvelous	<0.005	JAPAN
Masimo	0.1	USA
Mastec Inc	0.12	USA
MasterBrand Inc	0.02	USA
Matador Resources	0.09	USA
Match Group	0.11	USA
Materion	0.03	USA
Mativ Holdings Inc	0.01	USA
Matrix IT Ltd	0.01	ISRAEL
Matson Inc.	0.01	USA
Matsuda Sangyo	<0.005	JAPAN
Matsuya	<0.005	JAPAN
Matsuya Foods Holdings	<0.005	JAPAN
Mattel	0.08	USA
Matterport Inc (A)	0.02	USA
Maurel Et Prom	<0.005	FRANCE
Max Co Ltd	0.01	JAPAN
Maxell	0.01	JAPAN
Maximus	0.06	USA
MaxLinear	0.02	USA
Maxvalu Tokai	<0.005	JAPAN
Mayne Pharma Group	<0.005	AUSTRALIA
McGrath Rent Corp	0.04	USA
MCJ	0.01	JAPAN
McMillan Shakespeare	0.01	AUSTRALIA
Mcnex	<0.005	KOREA
MDU Resources	0.05	USA
MEC	<0.005	JAPAN
Medacta Group	0.01	SWITZERLAND
Medartis AG	<0.005	SWITZERLAND
Media Do	<0.005	JAPAN
Medical Data Vision	<0.005	JAPAN
Medical Properties Trust	0.03	USA
Medicover AB	0.01	SWEDEN
Medley	0.01	JAPAN
Medmix AG	<0.005	SWITZERLAND
Medpace Holdings	0.11	USA
MedPacto	<0.005	KOREA
Medy-Tox	0.01	KOREA
MEG Energy	0.06	CANADA
Mega Or Holdings	0.01	ISRAEL
Megachips Corp	0.01	JAPAN
Megaport	0.01	AUSTRALIA
MegaStudyEdu	<0.005	KOREA
Megmilk Snow Brand	0.01	JAPAN
Meidensha Corp	0.01	JAPAN
Meiko Electronics	0.02	JAPAN
Meisei Industrial	<0.005	JAPAN
Meitec Corp	0.02	JAPAN
Meko AB	0.01	SWEDEN
Melco Holdings	<0.005	JAPAN
Melexis	0.02	BELGIUM
Melia Hoteles International SA	0.01	SPAIN
Menicon	0.01	JAPAN
Menorah Mivtachim Holdings Ltd	0.01	ISRAEL
Mercialys	0.01	FRANCE
Mercury General	0.02	USA
Mercury Systems	0.03	USA
Merit Medical Systems	0.07	USA
Meritage Homes	0.07	USA
Mersen	0.01	FRANCE
MERUS B V	0.04	USA

Constituent	Index weight (%)	Country/Market
Mesoblast	0.03	AUSTRALIA
METAWATER	<0.005	JAPAN
Methanex Corp.	0.04	CANADA
Metro	0.01	GERMANY
Metsa Board OYJ	0.01	FINLAND
Mezzion Pharma	<0.005	KOREA
MFA Financial	0.01	USA
MFE A	0.01	ITALY
MFE B	0.01	ITALY
MGE Energy	0.05	USA
MGIC Investment	0.08	USA
MGP Ingredients	0.01	USA
Micronics Japan	0.01	JAPAN
MIDAC	<0.005	JAPAN
Middleby	0.1	USA
Mie Kotsu Group Holdings	<0.005	JAPAN
Migdal Insurance & Financial Holdings Ltd.	0.01	ISRAEL
Milbon	0.01	JAPAN
MillerKnoll Inc	0.02	USA
Minerals Tech	0.03	USA
Ministop	<0.005	JAPAN
MIPS AB	0.02	SWEDEN
MIRAI	0.01	JAPAN
Mirai Industry	<0.005	JAPAN
Mirait One	0.02	JAPAN
Miroku Jyoho Service	<0.005	JAPAN
Mister Car Wash	0.01	USA
Mitani Sekisan	<0.005	JAPAN
Mitchells & Butlers	0.01	UNITED KINGDOM
MITIE Group	0.02	UNITED KINGDOM
Mitsuba	<0.005	JAPAN
Mitsubishi Estate Logistics REIT Investment	0.01	JAPAN
MITSUBISHI LOGISNEXT	0.01	JAPAN
Mitsubishi Pencil	0.01	JAPAN
Mitsubishi Research Institute	<0.005	JAPAN
Mitsubishi Shokuhin	0.01	JAPAN
Mitsuboshi Belting	0.01	JAPAN
Mitsui Eng & Shipbuilding	0.01	JAPAN
Mitsui Sugar	<0.005	JAPAN
Mitsui-Soko	0.01	JAPAN
Mitsuuroko Group Holdings	0.01	JAPAN
Mixi	0.01	JAPAN
Miyaji Iron Works	<0.005	JAPAN
Miyakoshi Holdings	<0.005	JAPAN
Miyazaki Bank	<0.005	JAPAN
Mizuho Leasing	0.01	JAPAN
Mizuno	0.01	JAPAN
MKS Instruments	0.09	USA
Mobico Group	0.01	UNITED KINGDOM
Mobimo	0.03	SWITZERLAND
Mochida Pharmaceutical	0.01	JAPAN
Modac	0.01	JAPAN
Modern Times Group	0.01	SWEDEN
Modetour Network	<0.005	KOREA
Modine Manufacturing Co	0.08	USA
Moelis & Company	0.07	USA
Mohawk Industries	0.08	USA
Molten Ventures	0.01	UNITED KINGDOM
Multiply Group	0.01	ITALY
Monadelphous	0.01	AUSTRALIA
Mondadori Editore	<0.005	ITALY
monday.com	0.13	USA
Monex Group Inc	0.01	JAPAN
Mongolian Mining	0.01	HONG KONG
Monogatari	0.01	JAPAN
Montana Aerospace	0.01	SWITZERLAND
Montea C.V.A.	0.02	BELGIUM
MONY Group Plc	0.02	UNITED KINGDOM
Moog Inc A	0.08	USA
MoonLake Immunotherapeutics	0.02	USA
Moonpig Group	0.01	UNITED KINGDOM
Morgan Advanced Materials	0.01	UNITED KINGDOM
Morgan Sindall Group	0.03	UNITED KINGDOM
MORI TRUST REIT	0.01	JAPAN
Moriroku Holdings	<0.005	JAPAN
Morita Holdings Corp	0.01	JAPAN
Morningstar Inc.	0.12	USA
Mos Food Services	0.01	JAPAN
Mosaic Company	0.11	USA
Mota-Engil Sgps	<0.005	PORTUGAL
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
MP Materials Corp (A)	0.03	USA
MPC Container Ships AS	0.01	NORWAY
Mr. Cooper Group	0.08	USA
MSA Safety	0.08	USA
MSC Industrial A	0.05	USA
MTI	<0.005	JAPAN
Mueller Inds	0.12	USA
Mueller Water Products	0.05	USA
Munters Group	0.03	SWEDEN
m-up	<0.005	JAPAN
Murphy Oil Corp	0.06	USA
Murphy USA	0.12	USA
Musashi Seimitsu Industry	0.01	JAPAN
Musashino Bank	0.01	JAPAN
Myconic AB	0.04	SWEDEN
Myer Holdings	0.01	AUSTRALIA
Myoung Shin Industry	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Myriad Genetics	0.02	USA
MyState	<0.005	AUSTRALIA
N-able	0.01	USA
Nachi-Fujikoshi	<0.005	JAPAN
Nafco	<0.005	JAPAN
Nagaileben	<0.005	JAPAN
Nagarro	0.01	GERMANY
Nagawa	0.01	JAPAN
Nakanishi	0.01	JAPAN
Nakayama Steel Works	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA
Namsun Aluminium	<0.005	KOREA
Namura Shipbuilding	0.01	JAPAN
Namyang Dairy Products	<0.005	KOREA
Nanofilm Technologies International	<0.005	SINGAPORE
Nanosonics	0.01	AUSTRALIA
Nanto Bank	0.01	JAPAN
Natera	0.25	USA
National Beverage	0.01	USA
National Health Investors	0.04	USA
National Storage Affiliates Trust	0.04	USA
National Storage REIT	0.03	AUSTRALIA
National Vision Holdings	0.01	USA
Natl Fuel Gas Co	0.07	USA
Nature Cell	0.01	KOREA
Navient Corp	0.01	USA
Navigator Global Investments	<0.005	AUSTRALIA
NBT Bancorp Inc.	0.03	USA
NCAB Group AB	0.01	SWEDEN
NCC B Free	0.02	SWEDEN
NCC Group	0.01	UNITED KINGDOM
nCino	0.04	USA
NCR Atleos Corporation	0.03	USA
NCR Voyix Corp	0.03	USA
NEC Capital Solutions	<0.005	JAPAN
Neinor Homes	0.01	SPAIN
NEL ASA	0.01	NORWAY
Nelnet Class A	0.02	USA
Neogen Corp	0.04	USA
NeoGenomics Inc.	0.03	USA
Neowiz	<0.005	KOREA
Nepes	<0.005	KOREA
Net Protections Holdings	<0.005	JAPAN
Netcompany	0.03	DENMARK
Netscout Sys	0.02	USA
Neturen	<0.005	JAPAN
Netwealth Group	0.02	AUSTRALIA
Neuren Pharmaceuticals	0.01	AUSTRALIA
Neurocrine Biosciences	0.18	USA
New Fortress Energy	0.02	USA
New Jersey Res	0.06	USA
New York Times CL A	0.11	USA
Newell Brands	0.06	USA
Newmark Group	0.02	USA
NewMarket	0.05	USA
Nexans SA	0.04	FRANCE
Nexen Tire	<0.005	KOREA
NexGen Energy Ltd	0.05	CANADA
Nexity	0.01	FRANCE
Nexon Games	<0.005	KOREA
Nexstar Media Group Inc.	0.07	USA
Next Vision Stabilized Systems Ltd	0.01	ISRAEL
Nextage	<0.005	JAPAN
Nextin	<0.005	KOREA
NEXTracker	0.07	USA
NHN	<0.005	KOREA
NHN KCP	<0.005	KOREA
NIB Holdings Ltd.	0.02	AUSTRALIA
Nice Holdings	<0.005	KOREA
NICE Information Service	<0.005	KOREA
Nichias Corp	0.03	JAPAN
Nichiban	<0.005	JAPAN
Nichicon	0.01	JAPAN
Nichiden Co	0.01	JAPAN
Nichiha Corp	0.01	JAPAN
Nichireki	0.01	JAPAN
Nick Scalzi	0.01	AUSTRALIA
NICKEL INDUSTRIES	0.01	AUSTRALIA
Nihon Chouzai	<0.005	JAPAN
Nihon Nohyaku	<0.005	JAPAN
Nihon Parkerizing	0.01	JAPAN
Nihon Tokushu Toryo	<0.005	JAPAN
Nihon Trim	<0.005	JAPAN
Nikkiso	<0.005	JAPAN
Nikkon Holdings	0.02	JAPAN
Nine Entertainment	0.01	AUSTRALIA
Ninety One	0.01	UNITED KINGDOM
Nippon	0.01	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN
Nippon Carbon Co	<0.005	JAPAN
Nippon Ceramic	<0.005	JAPAN
Nippon Chemi-Con	<0.005	JAPAN
Nippon Coke & Engineering	<0.005	JAPAN
Nippon Denko	<0.005	JAPAN
Nippon Densetsu Kogyo	0.01	JAPAN
Nippon Fine Chem	<0.005	JAPAN
Nippon Gas	0.02	JAPAN
Nippon Kanzai Holdings	<0.005	JAPAN
Nippon Light Metal Holdings	0.01	JAPAN
Nippon Paper Industries	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Nippon Parking Development	<0.005	JAPAN
NIPPON REIT Investment	0.01	JAPAN
Nippon Rietec	<0.005	JAPAN
Nippon Road	<0.005	JAPAN
Nippon Seiki	<0.005	JAPAN
Nippon Sharyo	<0.005	JAPAN
Nippon Sheet Glass	<0.005	JAPAN
Nippon Signal	<0.005	JAPAN
Nippon Soda	0.01	JAPAN
Nippon Thompson	<0.005	JAPAN
Nippon Yakin Kogyo	<0.005	JAPAN
Nishimatsu Construction	0.01	JAPAN
Nishimatsuya Chain	0.01	JAPAN
Nishi-Nippon Financial Holdings	0.02	JAPAN
Nishio Rent All	0.01	JAPAN
Nissan Shatai	0.01	JAPAN
Nissei Asb Machine	<0.005	JAPAN
Nissha	0.01	JAPAN
Nisshin Oilio Group	0.01	JAPAN
Nisshinbo Holdings	0.01	JAPAN
Nissin Corp	<0.005	JAPAN
Nisso Holdings	<0.005	JAPAN
Nissui	0.02	JAPAN
Nitta	0.01	JAPAN
Nittetsu Mining	<0.005	JAPAN
Nitto Boseki	0.01	JAPAN
Nitto Kogyo	0.01	JAPAN
Nitto Kohki	<0.005	JAPAN
Nittoku	<0.005	JAPAN
NKT A/S	0.05	DENMARK
NMI Holdings Inc	0.04	USA
NNN REIT Inc	0.1	USA
Noble	0.06	USA
Nohmi Bosai Ltd	0.01	JAPAN
Nojima	0.01	JAPAN
No kian Tyres	0.01	FINLAND
Nolato AB	0.01	SWEDEN
NOMAD FOODS LTD	0.03	USA
Nomura	0.01	JAPAN
Nomura Micro Science	0.01	JAPAN
Nordex	0.02	GERMANY
Nordic Semiconductor	0.02	NORWAY
Nordnet	0.05	SWEDEN
Nordson Cp	0.16	USA
Nordstrom	0.03	USA
Norion Bank	<0.005	SWEDEN
Noritake	0.01	JAPAN
Noritsu Koki	0.01	JAPAN
Noritz Corp	<0.005	JAPAN
Norma Group SE	0.01	GERMANY
North Pacific Bank	0.01	JAPAN
North West Company	0.02	CANADA
Northern Oil And Gas	0.05	USA
Northland Power	0.04	CANADA
Northwest Bancshares	0.02	USA
Northwest Natural Holding Company	0.02	USA
NorthWestern Energy Group Inc	0.04	USA
Norwegian Cruise Line	0.15	USA
NOS SGPS	0.01	PORTUGAL
NOV Inc	0.08	USA
Novagold Res	0.01	CANADA
Novanta Inc	0.07	USA
NovoCure	0.04	USA
Novonix	<0.005	AUSTRALIA
NP3 Fastigheter AB	0.01	SWEDEN
NPR-RIKEN	<0.005	JAPAN
NRW Holdings	0.01	AUSTRALIA
NS United Kaiun Kaisha	<0.005	JAPAN
NSD	0.02	JAPAN
NSI NV	0.01	NETHERLANDS
NTG Nordic Transport Group	0.01	DENMARK
NTN Corp	0.01	JAPAN
NTT UD REIT Investment	0.01	JAPAN
Nuix	0.01	AUSTRALIA
Nutanix	0.21	USA
NUVALENT	0.04	USA
nVent Electric	0.15	USA
Nyfosa AB	0.02	SWEDEN
Obara Group	<0.005	JAPAN
OC Oerlikon Corp AG	0.01	SWITZERLAND
Ocado Group	0.03	UNITED KINGDOM
OceanaGold	0.03	CANADA
Oceaneering Intl	0.04	USA
Oceania Healthcare	<0.005	NEW ZEALAND
OCI	<0.005	KOREA
Oesterreichische Post AG	0.01	AUSTRIA
OFX Group	<0.005	AUSTRALIA
Ogaki Kyoritsu Bank	0.01	JAPAN
OGE Energy	0.11	USA
Ohara	<0.005	JAPAN
Ohsho Food Svc	0.01	JAPAN
O-I Glass Inc	0.02	USA
Oil Refineries	0.01	ISRAEL
Oiles Corp	0.01	JAPAN
Oisix ra daichi	<0.005	JAPAN
Oita Bank	<0.005	JAPAN
Okabe	<0.005	JAPAN
Okamoto Industries	0.01	JAPAN
Okamura Corp	0.01	JAPAN
Okasan Securities Group Inc	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Oki Electric Industry	0.01	JAPAN
Okinawa Cellular Telephone	0.01	JAPAN
Okinawa Electric Power	<0.005	JAPAN
Okinawa Financial Group	<0.005	JAPAN
Okumura Corp	0.01	JAPAN
Okura Industrial	<0.005	JAPAN
Okuwa	<0.005	JAPAN
Old Natl Bncp	0.09	USA
Old Republic Intl	0.12	USA
Olin Corp	0.05	USA
Ollie's Bargain Outlet Holdings	0.09	USA
Omega Healthcare Investors	0.14	USA
OMNI BRIDGEWAY	<0.005	AUSTRALIA
Omicell Inc	0.03	USA
On Holding AG	0.18	USA
ONE Gas	0.05	USA
One REIT	<0.005	JAPAN
One Software Technologies Ltd	0.01	ISRAEL
OneMain Holdings	0.08	USA
Onex Corp	0.07	CANADA
Onoken	<0.005	JAPAN
Ontex Group NV	0.01	BELGIUM
Onto Innovation Inc	0.11	USA
Onward Holdings	0.01	JAPAN
oOh!media	<0.005	AUSTRALIA
OPC Energy Ltd	0.01	ISRAEL
Open Door	<0.005	JAPAN
Open Text Corp	0.1	CANADA
Open Up Group	0.01	JAPAN
Opdoor Technologies Inc (A)	0.01	USA
OPENLANE Inc	0.03	USA
Opko Health	0.01	USA
OPmobility	0.01	FRANCE
Optex Group	<0.005	JAPAN
Opthea	0.01	AUSTRALIA
OPTIM	<0.005	JAPAN
Option Care Health Inc	0.05	USA
Optorum	0.01	JAPAN
Orange Polska SA	0.02	POLAND
Oresund Investment	<0.005	SWEDEN
Organon	0.05	USA
Orient Corp	<0.005	JAPAN
Oriental Shiraishi	<0.005	JAPAN
Orion Holdings	<0.005	KOREA
Orion SA	0.01	USA
Ormat Technologies	0.05	USA
Oro	<0.005	JAPAN
Osaka Organic	<0.005	JAPAN
Osaka Soda	0.02	JAPAN
Osaka Steel	<0.005	JAPAN
OSAKA Titanium technologies	<0.005	JAPAN
Osaki Electric	<0.005	JAPAN
OSB Group	0.03	UNITED KINGDOM
Oscotec	0.01	KOREA
Oshkosh	0.08	USA
OSI Systems Inc	0.04	USA
Osisko Gold Royalties	0.05	CANADA
Outer Tail Cp	0.04	USA
OTUE Real Estate Investment Trust	0.01	SINGAPORE
Outfront Media	0.04	USA
Outokumpu	0.01	FINLAND
OVH Groupe	<0.005	FRANCE
Ovintiv Inc	0.14	USA
Owens & Minor	0.01	USA
Owens Corning	0.2	USA
Oxford Industries	0.02	USA
Oxford Instruments	0.02	UNITED KINGDOM
Oxford Nanopore Technologies	0.02	UNITED KINGDOM
OY Nofar Energy	0.01	ISRAEL
Oyo Corporation	<0.005	JAPAN
Pacific Basin Shipping	0.01	HONG KONG
Pacific Industrial	0.01	JAPAN
Pacific Metals	<0.005	JAPAN
Pacific Premier Bancorp Inc	0.03	USA
Pacira BioSciences	0.01	USA
Pack	<0.005	JAPAN
PACS Group Inc	0.01	USA
Pagegroup	0.02	UNITED KINGDOM
PagerDuty	0.02	USA
PagSeguro Digital Ltd	0.02	USA
PAL GROUP Holdings	0.01	JAPAN
Paladin Energy	0.02	AUSTRALIA
Palfinger	<0.005	AUSTRIA
Palomar Holdings	0.04	USA
Pan American Silver	0.1	CANADA
Pandox AB	0.02	SWEDEN
Papa John's International	0.02	USA
Paragon Banking Group	0.03	UNITED KINGDOM
PARAGON REIT	0.01	SINGAPORE
Paramount Bed Holdings	0.01	JAPAN
Paramount Global (B)	0.08	USA
Paramount Group	0.01	USA
Paramount Res Class A	0.02	CANADA
Parex Resources Inc	0.01	CANADA
Park Hotels & Resorts	0.04	USA
Park National	0.03	USA
Park Systems	0.01	KOREA
Parkland Corporation	0.04	CANADA
Parkway Life Real Estate Investment Trust	0.01	SINGAPORE

Constituent	Index weight (%)	Country/Market
Parsons	0.06	USA
Partner Communications	0.01	ISRAEL
Partron	<0.005	KOREA
Pasona Group	<0.005	JAPAN
Patrick Industries	0.04	USA
Patrizia AG	<0.005	GERMANY
Patterson Cos	0.03	USA
Patterson-UTI Energy	0.04	USA
Paycom Software	0.14	USA
Paycor HCM	0.02	USA
Paylocity Holding	0.12	USA
Paz Retail & Energy Ltd	0.02	ISRAEL
PBF Energy	0.04	USA
Peab B	0.02	SWEDEN
Peabody Energy Corp	0.04	USA
Pebblebrook Hotel Trust	0.02	USA
Pegasystems Inc	0.06	USA
Peleton Interactive	0.04	USA
PENN Entertainment Inc	0.04	USA
Pennon Group	0.03	UNITED KINGDOM
PennyMac Financial Services	0.04	USA
PennyMac Mortgage Investment Trust	0.01	USA
Penske Automotive Group	0.04	USA
Pentixapharm Holding	<0.005	GERMANY
Penumbra	0.12	USA
People and Technology	0.01	KOREA
Pepco Group	0.01	POLAND
Pepton	0.02	KOREA
Perenti	0.01	AUSTRALIA
Performance Food Group	0.18	USA
Perion Network Ltd	0.01	ISRAEL
Permian Resources Corporation	0.13	USA
Perrigo Company plc	0.05	USA
Perseus Mining	0.03	AUSTRALIA
Petershill Partners	0.01	UNITED KINGDOM
Pets At Home Group	0.02	UNITED KINGDOM
Peugeot Invest	0.01	FRANCE
PEXA Group	0.01	AUSTRALIA
Pfeiffer Vacuum	0.01	GERMANY
Pharma Foods International	<0.005	JAPAN
Pharma Mar	0.01	SPAIN
PharmaReaserch Products	0.01	KOREA
Pharmicell	<0.005	KOREA
PHC Holdings	<0.005	JAPAN
Phillips Edison & Company	0.06	USA
Phinia	0.03	USA
Phreesia	0.02	USA
PI Advanced Materials	<0.005	KOREA
PIA	<0.005	JAPAN
Piaggio & C	0.01	ITALY
Picton Property Income	0.01	UNITED KINGDOM
Piedmont Office Realty Trust Cl A	0.02	USA
Pierer Mobility	<0.005	SWITZERLAND
Pigeon	0.01	JAPAN
Pilgrim's Pride Corp.	0.03	USA
PILLAR Corp	0.01	JAPAN
Pilot	0.01	JAPAN
Pinnacle Finl	0.12	USA
Pinnacle Investment Management Group	0.02	AUSTRALIA
Pinnacle West Capital Corp	0.13	USA
Plolax	0.01	JAPAN
Piper Sandler Companies	0.07	USA
PKSHA Technology	0.01	JAPAN
Planet Fitness	0.11	USA
Planisware	0.01	FRANCE
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Platzter Fastigheter Holding publ AB	0.01	SWEDEN
Playtech	0.04	UNITED KINGDOM
Plexus Corp	0.06	USA
Plug Power Inc	0.02	USA
Plus Alpha Consulting	<0.005	JAPAN
Plus500	0.03	UNITED KINGDOM
PNE AG	0.01	GERMANY
Polaris	0.04	USA
Polska Grupa Energetyczna Sa	0.02	POLAND
PolyNovo	0.01	AUSTRALIA
PolyPeptide Group	0.01	SWITZERLAND
Poongsan/New	0.01	KOREA
Popular Inc	0.09	USA
Port Ag	<0.005	AUSTRIA
Portland General Electric	0.06	USA
Posco M-Tech	<0.005	KOREA
Post Holdings	0.07	USA
PostNL	0.01	NETHERLANDS
PotlatchDeltic	0.04	USA
Power Integrations	0.05	USA
Powerlong Real Estate Holdings	<0.005	HONG KONG
Præmium	<0.005	AUSTRALIA
PrairieSky Royalty Ltd	0.06	CANADA
Precinct Properties New Zealand	0.01	NEW ZEALAND
Premier Foods	0.02	UNITED KINGDOM
Premier Inc	0.03	USA
Premier Investments	0.02	AUSTRALIA
Premium Brands Holdings Corp	0.03	CANADA
Premium Group	0.01	JAPAN
Press Kogyo Co	<0.005	JAPAN
Pressance	<0.005	JAPAN
Prestige Consumer Healthcare	0.05	USA

Constituent	Index weight (%)	Country/Market
Prestige International	<0.005	JAPAN
PriceSmart	0.03	USA
Prima Meat Packers	0.01	JAPAN
Primaris REIT	0.01	CANADA
Primary Health Prop.	0.02	UNITED KINGDOM
Prime US REIT	<0.005	SINGAPORE
Primerica	0.12	USA
Primo Brands Corporation	0.07	USA
Primoris Services Corp.	0.05	USA
Prioritech Ltd	0.01	ISRAEL
Privia Health Group	0.03	USA
Procore Technologies	0.11	USA
Procrea Holdings	<0.005	JAPAN
PROG Holdings Inc	0.02	USA
Progress Software	0.04	USA
Progynty	0.02	USA
Pronexus	<0.005	JAPAN
Pros Holdings Inc.	0.01	USA
Prosecur	<0.005	SPAIN
Prosegr Cash	<0.005	SPAIN
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity Bancshares	0.09	USA
Prosperity REIT	<0.005	HONG KONG
Protector Forsikring AS	0.02	NORWAY
Prothema PLC	0.01	USA
Proto	<0.005	JAPAN
Provident Financial Services Inc	0.03	USA
Proximus	0.01	BELGIUM
PSK	<0.005	KOREA
PTC Therapeutics	0.05	USA
PUIG BRANDS	0.02	SPAIN
PureTech Health	0.01	UNITED KINGDOM
PVH Corp.	0.08	USA
PWR Holdings	<0.005	AUSTRALIA
PZ Cussons	<0.005	UNITED KINGDOM
Q2 Holdings	0.08	USA
Qinetiq Group	0.04	UNITED KINGDOM
Qol	<0.005	JAPAN
QT Group Oyj	0.02	FINLAND
Quadiant	0.01	FRANCE
Quaker Houghton	0.03	USA
Qualys Inc	0.07	USA
QuantumScape	0.03	USA
Quebecor Inc. CL B	0.02	CANADA
QuidelOrtho Corporation	0.04	USA
Quilter	0.04	UNITED KINGDOM
Radian Group	0.06	USA
RadNet	0.06	USA
Raffles Med Grp	0.01	SINGAPORE
Rai Way	0.01	ITALY
Rainbow Robotics	0.01	KOREA
Railto Kogyo	0.01	JAPAN
Raiznext	<0.005	JAPAN
Raksl	0.01	JAPAN
Ralph Lauren Corp	0.12	USA
Rambus Inc	0.08	USA
Ramelius Resources	0.02	AUSTRALIA
Rami Levi Chain Stores Hashikma Marketing 2006 Ltd	0.01	ISRAEL
Range Resources	0.12	USA
Rank Group	<0.005	UNITED KINGDOM
Rapid7	0.03	USA
Rathbones Group	0.02	UNITED KINGDOM
Ratos B	0.01	SWEDEN
Rayonier	0.05	USA
RB Global Inc	0.22	CANADA
RBC Bearings	0.12	USA
Rcs Mediagroup	<0.005	ITALY
Realord Group Holdings	<0.005	HONG KONG
Recursion Pharmaceuticals	0.02	USA
Red Rock Resorts	0.03	USA
Redcare Pharmacy	0.03	GERMANY
Regal Rexnord Corporation	0.14	USA
Regis Healthcare	0.01	AUSTRALIA
Regis Resources	0.01	AUSTRALIA
Reinsurance Group of America	0.19	USA
REIT 1 Ltd	0.01	ISRAEL
Relay Therapeutics	0.01	USA
Reliance Inc	0.2	USA
Reliance Worldwide	0.03	AUSTRALIA
Remitly Global	0.05	USA
Remixpoint	<0.005	JAPAN
Renasant Corp	0.03	USA
Renishaw	0.02	UNITED KINGDOM
Renk Group AG	0.01	GERMANY
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	0.01	PORTUGAL
Repligen Corp	0.11	USA
Republic Bancorp	0.01	USA
Resideo Technologies	0.05	USA
Resolute Mining	0.01	AUSTRALIA
Restar Holdings	<0.005	JAPAN
Resurs Holding	<0.005	SWEDEN
Retail Estates	0.01	BELGIUM
Retail Opportunity	0.03	USA
Retail Partners	<0.005	JAPAN
Revenio Group Oyj	0.01	FINLAND
Revolution Medicines	0.1	USA
Rexford Industrial Realty	0.12	USA
Reynolds Consumer Products	0.02	USA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
RFHIC	<0.005	KOREA	Sanki Engineering	0.01	JAPAN	Shikoku Bank	<0.005	JAPAN
RH	0.08	USA	Sankyo Seiko	<0.005	JAPAN	Shikoku Chemicals	0.01	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Sankyo Tateyama	<0.005	JAPAN	Shikun & Binui Ltd	0.02	ISRAEL
RHI Magnesita	0.01	UNITED KINGDOM	Sanlorenzo	0.01	ITALY	Shima Seiki Manufacturing	<0.005	JAPAN
Ricoh Leasing	0.01	JAPAN	Sanmina Corp	0.05	USA	Shimadaya	<0.005	JAPAN
Ridley	0.01	AUSTRALIA	Sanoh Industrial	<0.005	JAPAN	Shimizu Bank	<0.005	JAPAN
Rieter N	<0.005	SWITZERLAND	Sanoma Oyj	0.01	FINLAND	Shimodima	<0.005	JAPAN
Riken Keiki	0.01	JAPAN	Sansan	0.02	JAPAN	Shin Nippon Air Technologies	<0.005	JAPAN
Riken Technos	<0.005	JAPAN	Sansin Electronics	<0.005	JAPAN	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN	Santec	<0.005	JAPAN	Shin Poong Pharm	<0.005	KOREA
RingCentral	0.04	USA	Sanyo Chemical Inds	<0.005	JAPAN	Shinagawa Refractories	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN	Sanyo Denki	0.01	JAPAN	Shindengen Elec	<0.005	JAPAN
Ringkjoebing Landbobank A/S	0.06	DENMARK	Sanyo Electric Railway	<0.005	JAPAN	Shin-Etsu Polymer	0.01	JAPAN
Riocan REIT	0.05	CANADA	Sanyo Special Steel	<0.005	JAPAN	Shinhan Alpha REIT	0.01	KOREA
Riot Platforms Inc	0.04	USA	Sapiens International	0.01	ISRAEL	Shinko Shoji	<0.005	JAPAN
Riso Kagaku	0.01	JAPAN	Saputo	0.06	CANADA	Shinmaywa Industries	0.01	JAPAN
Riso Kyoiku	<0.005	JAPAN	Sarepta Therapeutics	0.15	USA	Shinnihon	<0.005	JAPAN
Rithm Capital Corp	0.08	USA	Sato Holding	<0.005	JAPAN	Shinsegae International	<0.005	KOREA
Riverstone Holdings	0.01	SINGAPORE	Saul Centers	0.01	USA	Shinsho	<0.005	JAPAN
RLI Corporation	0.09	USA	Savills	0.02	UNITED KINGDOM	Shinsung Delta Tech	0.02	KOREA
RLJ Lodging Trust	0.02	USA	Sayona Mining	<0.005	AUSTRALIA	Shinsung E&G	<0.005	KOREA
Robert Half Inc	0.1	USA	SBM Offshore	0.03	NETHERLANDS	Shinwa Co Ltd	<0.005	JAPAN
Robinhood Markets	0.34	USA	SBS Holdings	<0.005	JAPAN	Shizuoka Gas Co Ltd	<0.005	JAPAN
Rock Field	<0.005	JAPAN	Scales	<0.005	NEW ZEALAND	Shoals Technologies Group	0.01	USA
Rocket Lab USA Inc (A)	0.12	USA	Scandic Hotels Group	0.01	SWEDEN	Shochiku	0.01	JAPAN
Rocket Pharmaceuticals	0.01	USA	Scandinavian Tobacco Group A/S	0.01	DENMARK	Shoei	0.01	JAPAN
Rogers Corp	0.03	USA	ScanSource	0.02	USA	Shoei Foods	<0.005	JAPAN
Roivant Sciences Ltd (A)	0.07	USA	Scatec ASA	0.01	NORWAY	Shofu Products Kyoto	<0.005	JAPAN
Rokko Butter	<0.005	JAPAN	Schaeffler AG	0.01	GERMANY	Showa Sangyo	0.01	JAPAN
Roku	0.13	USA	Schneider National CI B	0.02	USA	Shufersal Ltd.	0.03	ISRAEL
Roland	<0.005	JAPAN	Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA	Shun Tak Holdings	<0.005	HONG KONG
Rotork	0.05	UNITED KINGDOM	Scholastic Corp	0.01	USA	Shurgard Self Storage	0.02	BELGIUM
Round One	0.02	JAPAN	SCHOTT Pharma AG & Co	0.01	GERMANY	Shutterstock Inc	0.01	USA
Royal Gold	0.12	USA	Schouw & Co.	0.01	DENMARK	Siegfried N	0.06	SWITZERLAND
Royal Holdings	0.01	JAPAN	Schrodingier	0.01	USA	SIG	<0.005	UNITED KINGDOM
Royal UNIBREW	0.05	DENMARK	Schweiter Technologies	0.01	SWITZERLAND	SIGMA LITHIUM CORP	0.01	USA
RPM Inc	0.21	USA	Science Applications International Corporation	0.07	USA	Sigma Pharmaceuticals	0.04	AUSTRALIA
RS Technologies	<0.005	JAPAN	Scorpio Tankers	0.03	USA	Sigmxyz	0.01	JAPAN
Rubis	0.03	FRANCE	Scotts Miracle-Gro	0.04	USA	Signet Jewelers	0.05	USA
Rural Funds Group	0.01	AUSTRALIA	Sdipitech AB B	0.01	SWEDEN	Signify NV	0.04	NETHERLANDS
Rush Enterprises A	0.04	USA	Seacoast Banking	0.03	USA	Siix	<0.005	JAPAN
Russel Metals	0.02	CANADA	Seadrill Ltd NYSE	0.04	USA	Silex Systems	0.01	AUSTRALIA
RXO Inc	0.05	USA	Seah Besteel	<0.005	KOREA	Silgan Hldg Inc	0.06	USA
Ryan Specialty Holdings Inc (A)	0.09	USA	Sealed Air	0.07	USA	Silicon 2	0.01	KOREA
Ryder System	0.09	USA	Sebang Global Battery	0.01	KOREA	Silicon Labs	0.05	USA
Ryman Hospitality Properties	0.08	USA	Sectra B	0.05	SWEDEN	Siltronic AG	0.01	GERMANY
Ryobi	0.01	JAPAN	Secunet Security Network	<0.005	GERMANY	Simmons First National Corp - CI A	0.04	USA
Ryoden Trading	<0.005	JAPAN	Seegene	0.01	KOREA	Simmtech	<0.005	KOREA
Ryoyo Ryosan Holdings	<0.005	JAPAN	SEI Invest Co	0.11	USA	Simplex Holdings	0.01	JAPAN
S Foods	<0.005	JAPAN	Seika Corp	<0.005	JAPAN	Simply Good Foods	0.05	USA
S&S Tech Corp	<0.005	KOREA	Seikagaku	<0.005	JAPAN	Simpson Manufacturing	0.1	USA
S&T Bancorp	0.02	USA	Seikitokyu Kogyo	<0.005	JAPAN	Sinanen	0.01	JAPAN
S&T Motiv	<0.005	KOREA	Seiko Holdings	0.01	JAPAN	Sinch AB	0.02	SWEDEN
S.M. Entertainment	0.01	KOREA	Seiren	0.01	JAPAN	Sinfonia Technology	0.01	JAPAN
Sa Sa International Holdings	<0.005	HONG KONG	Sekisui Jushi	<0.005	JAPAN	Singamas Container Holdings	<0.005	HONG KONG
Sabra Health Care REIT	0.06	USA	Sekisui Kasei	<0.005	JAPAN	Singapore Post Ltd	0.01	SINGAPORE
Sabre Corp	0.02	USA	Select Harvests	0.01	AUSTRALIA	Sinko Industries	0.01	JAPAN
Sacyr	0.02	SPAIN	Select Medical Holdings	0.03	USA	Sintokogio Ltd	<0.005	JAPAN
Safehold Inc	0.01	USA	Selective Insurance Group	0.08	USA	Sirius Real Estate	0.02	UNITED KINGDOM
Safestore Holdings	0.02	UNITED KINGDOM	Sella Capital Real Estate Ltd.	0.01	ISRAEL	SiriusPoint Ltd	0.02	USA
Safety Insurance Group Inc	0.02	USA	Semapa	<0.005	PORTUGAL	SITE Centers	0.01	USA
Sagami Holdings	<0.005	JAPAN	Semtech Corp	0.06	USA	SiteMinder	0.01	AUSTRALIA
Saia	0.16	USA	Senior	0.01	UNITED KINGDOM	SiteOne Landscape Supply	0.08	USA
Saibu Gas Holdings	<0.005	JAPAN	Senko Group Holdings	0.01	JAPAN	SiTime	0.05	USA
Saint Marc Holdings	<0.005	JAPAN	Sensata Technologies Holding Plc	0.06	USA	Six Flags Entertainment Corp.	0.06	USA
Saipem	0.05	ITALY	Senshu Electric	0.01	JAPAN	Sixt SE	0.01	GERMANY
Saizeriya	0.01	JAPAN	Senshu Ikeda Holdings	0.01	JAPAN	Sixt SE (PREF)	0.01	GERMANY
Sakai Chemical Industry	<0.005	JAPAN	Sensient Tech	0.04	USA	SJW Group	0.02	USA
Sakai Moving Service	<0.005	JAPAN	Sensirion Holding AG	0.01	SWITZERLAND	SK Chemicals	<0.005	KOREA
Sakata Inx Corp	0.01	JAPAN	SentinelOne	0.08	USA	SK Discovery	<0.005	KOREA
Sakata Seed Corp	0.01	JAPAN	Seobu T&D	<0.005	KOREA	Sk Gas	<0.005	KOREA
Sakura Internet	0.01	JAPAN	Seojin System	0.01	KOREA	Sk Networks	<0.005	KOREA
Sala Corp	<0.005	JAPAN	Seoul Semiconductor	<0.005	KOREA	SK Oceanplant	<0.005	KOREA
Sally Beauty	0.01	USA	Septeni Holdings	<0.005	JAPAN	SK REIT	0.01	KOREA
Salvatore Ferragamo	0.01	ITALY	Serco Group	0.03	UNITED KINGDOM	Sk Securities	<0.005	KOREA
Salzgitter	0.01	GERMANY	Seria	0.01	JAPAN	SKAN AG	0.01	SWITZERLAND
Sam Hwa Capacity	<0.005	KOREA	Service Corp Intl	0.15	USA	Skechers USA CI A	0.12	USA
Sam-A Aluminium	<0.005	KOREA	Service Stream	0.01	AUSTRALIA	Skistar Ab	0.01	SWEDEN
Samchully	<0.005	KOREA	SERVISFIRST BANCSHARES	0.06	USA	Sky City Entertainment Group	0.01	NEW ZEALAND
SAMCHUNDANG PHARM CO.	0.02	KOREA	SES FDR	0.02	FRANCE	Sky Network Television	<0.005	NEW ZEALAND
Samhallsbyggnadsbolaget i Norden AB	0.01	SWEDEN	Sesa	0.01	ITALY	SKY Perfect JSAT Holdings	0.01	JAPAN
Samhallsbyggnadsbolaget I Norden D	<0.005	SWEDEN	Seven West Media	<0.005	AUSTRALIA	SL	<0.005	KOREA
Samlip General Foods	<0.005	KOREA	SFA Engineering Corp	<0.005	KOREA	SL Green Realty	0.06	USA
Samsara Inc	0.11	USA	SFL Corporation Ltd	0.02	USA	Silgro Beheer	<0.005	NETHERLANDS
Samsung Pharmaceutical	<0.005	KOREA	SFS Group AG	0.03	SWITZERLAND	SLM Corp	0.08	USA
SAMTY HOLDINGS	<0.005	JAPAN	SG Fleet Group	<0.005	AUSTRALIA	SM Energy	0.06	USA
Samty Residential Investment	<0.005	JAPAN	SGL Carbon	<0.005	GERMANY	SMA Solar Technology AG	<0.005	GERMANY
Samyang	<0.005	KOREA	Shafesbury Capital	0.03	UNITED KINGDOM	SmartCentres Real Estate Investment Trust	0.03	CANADA
Samyang Foods	0.03	KOREA	Shake Shack	0.07	USA	Smartgroup	0.01	AUSTRALIA
Samyang Holdings	<0.005	KOREA	SharkNinja	0.09	USA	SmarTone Telecommunications Holdings	<0.005	HONG KONG
San ju San Financial Group	<0.005	JAPAN	Sheng Siong Group	0.01	SINGAPORE	Smartsheet	0.1	USA
San-A	0.01	JAPAN	Shibaura Machine	0.01	JAPAN	Smith (AO)	0.11	USA
Sana Biotechnology	<0.005	USA	Shibaura Mechatronics	0.01	JAPAN	SMS	0.01	JAPAN
San-Ai Oil	0.01	JAPAN	Shibusawa Warehouse	<0.005	JAPAN	Societe Television Francaise 1	0.01	FRANCE
Sandfire Resources NL	0.04	AUSTRALIA	Shibuya	0.01	JAPAN	Sodick Co Ltd	<0.005	JAPAN
Sandy Spring Bancorp	0.02	USA	Shift Up	0.01	KOREA	SoFi Technologies Inc	0.22	USA
Sangatsu	0.01	JAPAN	Shift4 Payments	0.09	USA	Softcat	0.03	UNITED KINGDOM
San-In Godo Bk	0.02	JAPAN	Shiga Bank	0.01	JAPAN	Softcreate	<0.005	JAPAN
Sankai Real Estate	<0.005	JAPAN						
Sanken Electric	0.01	JAPAN						

Constituent	Index weight (%)	Country/Market
Software Service	<0.005	JAPAN
SoftwareONE	0.01	SWITZERLAND
Sol	0.02	ITALY
SolarEdge Technologies	0.01	USA
Solaria Energia y Medio Ambiente S.A.	0.01	SPAIN
SolarWinds	0.01	USA
Solastio	<0.005	JAPAN
Solid	<0.005	KOREA
SoluM	0.01	KOREA
Solvar	<0.005	AUSTRALIA
Solvay A	0.03	BELGIUM
Solventum Corporation	0.12	USA
Sonae	0.01	PORTUGAL
Songwon Industrial	<0.005	KOREA
Sonoco Products	0.06	USA
Sonos Inc	0.02	USA
SOOP	0.01	KOREA
Sopra Steria Group	0.03	FRANCE
Sosei Group	0.01	JAPAN
SOSILA Logistics REIT	0.01	JAPAN
Sotera Health	0.03	USA
Soulbrain	0.01	KOREA
Soulbrain Holdings	<0.005	KOREA
Sourcenext	<0.005	JAPAN
SouthState Corp	0.1	USA
Southwest Gas Holdings	0.06	USA
Spar Nord Bank AS	0.03	DENMARK
SpareBank 1 SMN	0.03	NORWAY
SpareBank 1 SR Norge	0.04	NORWAY
Spartan Resources	0.01	AUSTRALIA
Sparx Asset Management Co Ltd	<0.005	JAPAN
Spectris	0.04	UNITED KINGDOM
Spectrum Brands Holdings	0.03	USA
Sphere Entertainment Co	0.01	USA
SPIE SA	0.06	FRANCE
Spire Healthcare Group	0.01	UNITED KINGDOM
Spire Inc.	0.05	USA
Spirit Communications	0.02	UNITED KINGDOM
Spirit AeroSystems Holdings Inc. Cl A	0.05	USA
S-Pool	<0.005	JAPAN
SpringWorks Therapeutics	0.03	USA
Sprout Social	0.02	USA
Sprouts Farmers Market	0.17	USA
SPS Commerce	0.09	USA
SPX Technologies Inc	0.09	USA
SRA Holdings	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN
SSP Group	0.02	UNITED KINGDOM
SSR Mining	0.02	CANADA
St Barbara	<0.005	AUSTRALIA
ST Corp	<0.005	JAPAN
St Galler Kantonalbank	0.02	SWITZERLAND
St Joe Co (The)	0.02	USA
ST Pharm	0.01	KOREA
STAAR Surgical	0.02	USA
Stabilus	0.01	GERMANY
Stadler Rail	0.02	SWITZERLAND
STAG Industrial	0.08	USA
Standex Intl	0.03	USA
Stanmore Resources	0.01	AUSTRALIA
Stantec Inc	0.12	CANADA
Star Asia Investment	0.01	JAPAN
Star Bulk Carriers	0.02	USA
Star Micronics	0.01	JAPAN
Starhill Global REIT	0.01	SINGAPORE
Starts	0.01	JAPAN
Starts Proceed Investment	<0.005	JAPAN
Starwood Property Trust Inc.	0.08	USA
Starzen	<0.005	JAPAN
Steelcase Inc	0.01	USA
Stella Chemifa	<0.005	JAPAN
Stella International Holdings	0.02	HONG KONG
Stella Jones	0.04	CANADA
Stepan Co	0.02	USA
Sterling Infrastructure Inc	0.07	USA
Steven Madden	0.04	USA
Stifel Fin Corp	0.14	USA
Stillfront Group AB	<0.005	SWEDEN
Stock Yards Bancorp	0.02	USA
Stolt-Nielsen	0.01	NORWAY
StoneCo	0.03	USA
Storebrand	0.06	NORWAY
Storskogen Group	0.02	SWEDEN
Strabag SE	0.01	AUSTRIA
Strattec SE	<0.005	GERMANY
Strategic Education	0.03	USA
Stride Property Group	0.01	NEW ZEALAND
Strike	<0.005	JAPAN
Strike Energy	<0.005	AUSTRALIA
Stroer SE & Co KGaA	0.02	GERMANY
STS Semiconductor and Telecommunications	<0.005	KOREA
Studio Alice	<0.005	JAPAN
Studio Dragon	<0.005	KOREA
Subsea 7	0.05	NORWAY
Suedzucker	0.01	GERMANY
Sulzer AG	0.03	SWITZERLAND
Sumida	<0.005	JAPAN
Sumiseki Holdings Inc.	<0.005	JAPAN
Sumitomo Densetsu	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Sumitomo Mitsui Construction	0.01	JAPAN
Sumitomo Osaka Cement	0.01	JAPAN
Sumitomo Pharma	0.01	JAPAN
Sumitomo Riko	0.01	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN
Sumitomo Warehouse	0.01	JAPAN
Summerset Group Holdings	0.02	NEW ZEALAND
Summit Materials	0.08	USA
Summit Real Estate Holdings	0.01	ISRAEL
Sun	0.01	JAPAN
Sun Frontier Fudousan	<0.005	JAPAN
Sunevision	<0.005	HONG KONG
Sung Kwang Bend Co Ltd	<0.005	KOREA
SungEel Hitech	<0.005	KOREA
Sungwoo Hitech	<0.005	KOREA
Sunlight Real Estate Investment Trust	<0.005	HONG KONG
Sunrise	0.04	SWITZERLAND
Sunrun	0.03	USA
Sunstone Hotel Investors	0.03	USA
Super Retail Group	0.02	AUSTRALIA
Superior Plus	0.01	CANADA
Superloop	0.01	AUSTRALIA
Supermarket Income REIT	0.01	UNITED KINGDOM
Supernus Pharmaceuticals	0.02	USA
Surgery Partners	0.02	USA
Suruga Bank	0.01	JAPAN
Switzer Group	0.01	DENMARK
SWCC	0.02	JAPAN
Swissquote Grp N	0.06	SWITZERLAND
Sydbank	0.04	DENMARK
Sylvamo	0.04	USA
Synaptics	0.04	USA
Synopex	<0.005	KOREA
Synovus Financial Corp	0.1	USA
Synthomer	<0.005	UNITED KINGDOM
Syrah Resources	<0.005	AUSTRALIA
Systemair AB	0.01	SWEDEN
Systema	0.01	JAPAN
T K Corp	<0.005	KOREA
T.Hasegawa	0.01	JAPAN
Tachibana Eletech	<0.005	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN
Tadano	0.01	JAPAN
TaeKwang Industrial	<0.005	KOREA
TAG Immobilien AG	0.03	GERMANY
Taihan Electric Wire	0.01	KOREA
Taihei Dengyo Kaisha	0.01	JAPAN
Taiho Kogyo	<0.005	JAPAN
Taishan	0.01	JAPAN
Taisei Lamick Co Ltd	<0.005	JAPAN
Taiyo Holdings	0.01	JAPAN
Takamatsu Construction Group	<0.005	JAPAN
Takamiya	<0.005	JAPAN
Takaoka Toko	<0.005	JAPAN
Takara Bio	<0.005	JAPAN
Takara Leben	<0.005	JAPAN
Takara Leben Real Estate Investment	0.01	JAPAN
Takara Standard	0.01	JAPAN
Takasago Intl	0.01	JAPAN
Takatori	<0.005	JAPAN
Takeuchi Manufacturing	0.01	JAPAN
Taki Chemical	<0.005	JAPAN
Takkt	<0.005	GERMANY
Takuma Co Ltd	0.01	JAPAN
Tama Home	<0.005	JAPAN
Tamburi Investment Partners	0.01	ITALY
Tamron	0.01	JAPAN
Tamura Corporation	<0.005	JAPAN
Tandem Diabetes Care	0.03	USA
Tanger Inc	0.05	USA
Tanseisha	<0.005	JAPAN
Tapestry	0.21	USA
Tate & Lyle	0.04	UNITED KINGDOM
Tauron Polska Energia S.A.	0.01	POLAND
Tayca	<0.005	JAPAN
Taylor Morrison Home II Corporation	0.08	USA
TBC Bank Group	0.02	UNITED KINGDOM
TCC Steel	<0.005	KOREA
TD SYNnex Corp	0.12	USA
TeamViewer AG	0.02	GERMANY
TechMatrix	<0.005	JAPAN
Technip Energies	0.05	FRANCE
TechnipFMC	0.17	USA
Technogym	0.02	ITALY
Technology One	0.07	AUSTRALIA
Technoprobe	0.01	ITALY
TechTarget Inc.	0.01	USA
Techwing	0.01	KOREA
Tecnicas Reunidas	0.01	SPAIN
TEGNA	0.04	USA
Teikoku Elec Mfg	<0.005	JAPAN
Teikoku Sen-I	<0.005	JAPAN
Tekken Corp	<0.005	JAPAN
Tel Aviv Stock Exchange	0.01	ISRAEL
Teladoc Health	0.02	USA
Telecom Plus	0.02	UNITED KINGDOM
Telephone & Data Systems	0.05	USA
Television Broadcast	<0.005	HONG KONG
Telix Pharmaceuticals	0.06	AUSTRALIA
Temple & Webster Group	0.01	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Tempur Sealy International	0.13	USA
Tenable Holdings	0.06	USA
Tenet Healthcare	0.16	USA
Tenma Corp	<0.005	JAPAN
Tennant Co	0.02	USA
Teradata	0.04	USA
Terex Corp	0.04	USA
TerraSky	<0.005	JAPAN
Terreno Realty	0.08	USA
Terveystalo	0.01	FINLAND
TES	<0.005	KOREA
Tesna	<0.005	KOREA
TESS Holdings	<0.005	JAPAN
Tessenderlo Group NV	<0.005	BELGIUM
Tetra Tech Inc	0.14	USA
Texas Capital Bancshares	0.05	USA
Texas Roadhouse	0.16	USA
Texhong International Group	<0.005	HONG KONG
TFI International	0.15	CANADA
TFS Financial	0.01	USA
TG Therapeutics Inc	0.06	USA
TGS	0.03	NORWAY
The AZEK Company	0.09	USA
The Howard Hughes Holding Inc	0.03	USA
The Navigator Co	0.01	PORTUGAL
The ODP Corporation	0.01	USA
Theme International Holdings	<0.005	HONG KONG
THG	0.01	UNITED KINGDOM
Thor Industries	0.07	USA
Thule Group AB	0.04	SWEDEN
Thyssen Krupp	0.03	GERMANY
Thyssenkrupp Nucera AG & Co	<0.005	GERMANY
TI Fluid Systems	0.01	UNITED KINGDOM
Tidewater Inc	0.04	USA
TietoEvry	0.03	FINLAND
Tilray Brands Inc	0.02	USA
Timken Co	0.06	USA
Tinexta	<0.005	ITALY
Tkc Corporation	0.01	JAPAN
TKH GROUP N.V.	0.02	NETHERLANDS
TKO Group Holdings Inc	0.15	USA
TMX Group Limited	0.11	CANADA
Toa	0.01	JAPAN
TOA Corp	<0.005	JAPAN
Toa Doro Kogyo	<0.005	JAPAN
Toagosei	0.01	JAPAN
Toast	0.22	USA
Toc	<0.005	JAPAN
Tocalo	0.01	JAPAN
Tochigi Bank	<0.005	JAPAN
Toei	0.02	JAPAN
Toenec Corp	<0.005	JAPAN
Toho Bank	0.01	JAPAN
Toho Holdings	0.02	JAPAN
Toho Titanium	<0.005	JAPAN
TOKAI	<0.005	JAPAN
Tokai Carbon Korea	<0.005	KOREA
Tokai Holdings Corp	0.01	JAPAN
Tokai Rika	0.01	JAPAN
Tokai Tokyo Financial Holdings	0.01	JAPAN
Token	0.01	JAPAN
Tokmanni Group	0.01	FINLAND
Tokushu Tokai Paper	<0.005	JAPAN
Tokuyama Corp	0.02	JAPAN
Tokyo Electron Device	<0.005	JAPAN
Tokyo Energy & Systems	<0.005	JAPAN
Tokyo Individualized Educational Institute	<0.005	JAPAN
Tokyo Kiraboshi Financial Group	0.01	JAPAN
Tokyo Steel Manufacturing	0.01	JAPAN
TokyoTokai	0.01	JAPAN
Tokyu Construction	<0.005	JAPAN
Tokyu REIT	0.01	JAPAN
Toll Brothers	0.17	USA
Tomoku	<0.005	JAPAN
Tomony Holdings	0.01	JAPAN
Tomra Systems	0.04	NORWAY
Tomtom	<0.005	NETHERLANDS
Tomy	0.03	JAPAN
TONAMI HOLDINGS	<0.005	JAPAN
Tongyang	<0.005	KOREA
Tongyang Life Insurance	<0.005	KOREA
Topaz Energy	0.02	CANADA
TopBuild	0.13	USA
Topcon Corp	0.03	JAPAN
Topgolf Callaway Brands Corp	0.01	USA
Topre Corp	0.01	JAPAN
Toptec	<0.005	KOREA
Topy Industries	<0.005	JAPAN
Torex Gold Resources Ltd.	0.02	CANADA
Torii & Co Ltd	0.01	JAPAN
Torishima Pump MFG	<0.005	JAPAN
Form Plc	0.01	DENMARK
Toro Co	0.11	USA
Toromont Industries	0.09	CANADA
Tosei	0.01	JAPAN
Tosei Reit Investment	<0.005	JAPAN
Toshiba Tec	0.01	JAPAN
Tosho	<0.005	JAPAN
Totech	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Totetsu Kogyo	0.01	JAPAN
Towa	0.01	JAPAN
Towa Bank	<0.005	JAPAN
Towa Pharmaceutical	0.01	JAPAN
Towne Bank	0.03	USA
Toyo Construction	0.01	JAPAN
Toyo Corp	<0.005	JAPAN
Toyo Gosei	<0.005	JAPAN
Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
Toyo Kanetsu	<0.005	JAPAN
Toyo Tanso	0.01	JAPAN
Toyobo Co	0.01	JAPAN
TP ICAP Group	0.03	UNITED KINGDOM
Tpg Partners LLC	0.07	USA
TPR	0.01	JAPAN
Tradeweb Markets	0.21	USA
Trainline	0.03	UNITED KINGDOM
Trancom	<0.005	JAPAN
Trans Cosmos	0.01	JAPAN
Transaction Co. Ltd.	<0.005	JAPAN
TransAlta Corporation	0.05	CANADA
Transcontinental A	0.01	CANADA
Transmedics Group	0.03	USA
Transocean	0.04	USA
Travel Plus Leisure Co	0.04	USA
Travis Perkins	0.03	UNITED KINGDOM
TRE Holdings	0.01	JAPAN
TreeHouse Foods	0.02	USA
Trex Company	0.1	USA
Tri Chemical Laboratories	0.01	JAPAN
Tri Pointe Homes Inc	0.04	USA
Trigano	0.01	FRANCE
TriMas Corp.	0.01	USA
TriNet Group	0.04	USA
Trinity Inds	0.04	USA
TripAdvisor	0.02	USA
Tritax Big Box REIT	0.06	UNITED KINGDOM
Triumph Financial Inc	0.03	USA
Troax Group publ AB	0.01	SWEDEN
Tronox Holdings plc	0.02	USA
Truecaller	0.02	SWEDEN
Truly Int'L	<0.005	HONG KONG
Trump Media & Technology Group Corp	0.03	USA
Trupanion	0.02	USA
Trusco Nakayama	0.01	JAPAN
Trustmark Corp	0.03	USA
Trustpilot Group	0.02	UNITED KINGDOM
TSI Holdings	0.01	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	<0.005	JAPAN
Tsukishima Holdings	<0.005	JAPAN
Tsurumi Manufacturing	0.01	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TTM Technologies	0.03	USA
Tuas Group	0.01	AUSTRALIA
Tui AG	0.05	GERMANY
Tullow Oil	<0.005	UNITED KINGDOM
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
Twist Bioscience	0.04	USA
Two Harbors Investment	0.02	USA
TXNM Energy Inc	0.06	USA
Tyro Payments	<0.005	AUSTRALIA
U Haul Holding Company	0.01	USA
U Haul Holding Company	0.09	USA
UACJ	0.01	JAPAN
Ubiquiti	0.02	USA
Ubisoft Entertainment	0.02	FRANCE
u-blox Holding AG	0.01	SWITZERLAND
Uchida Yoko	0.01	JAPAN
UFP Industries Inc	0.09	USA
UGI Corp Hlds	0.08	USA
UIPath	0.07	USA
Ultragenyx Pharmaceutical	0.05	USA
UMB Finl Co	0.07	USA
Umicore	0.03	BELGIUM
UMS Integration	0.01	SINGAPORE
Under Armour Class A	0.02	USA
Under Armour Class C	0.02	USA
Unicaja Banco	0.03	SPAIN
Unid	<0.005	KOREA
UniFirst Corp	0.03	USA
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
UNIQA Insurance Group AG	0.01	AUSTRIA
United Arrows	0.01	JAPAN
United Community Banks Inc	0.05	USA
United Internet AG	0.02	GERMANY
United Laboratories International Holdings	0.02	HONG KONG
United Parks & Resorts Inc	0.02	USA
United States Steel Corp	0.1	USA
United Super Markets Holding	0.01	JAPAN
United Therapeutics	0.21	USA
UniTest	<0.005	KOREA
Unity Software	0.09	USA
Universal Corp	0.02	USA
Universal Display Corp.	0.09	USA
Universal Entertainment	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Unum Group	0.18	USA
Upbound Group Inc	0.02	USA
Upstart Holdings	0.07	USA
Upwork	0.03	USA
Urban Edge Properties	0.04	USA
Urban Outfitters	0.05	USA
US Foods Holding	0.21	USA
Usana Health Sciences	0.01	USA
Usen-Next Holdings	0.01	JAPAN
UT Group	0.01	JAPAN
Utd Bankshares	0.07	USA
V Technology	<0.005	JAPAN
Vail Resorts	0.1	USA
Valaris	0.04	USA
Valeo	0.03	FRANCE
Valiant Holding	0.02	SWITZERLAND
Valley National Bancorp	0.06	USA
Vallourec	0.04	FRANCE
Valmont Inds	0.08	USA
Valneva SE	<0.005	FRANCE
Valor	0.01	JAPAN
Valqua	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN
Valvoline	0.06	USA
Van Lanschot Kempen NV	0.02	NETHERLANDS
Varonis Systems	0.07	USA
Vastned Retail	<0.005	NETHERLANDS
Vault Minerals	0.02	AUSTRALIA
Vaxcell-Bio Therapeutics	<0.005	KOREA
Vaxcyte	0.14	USA
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Veidekke	0.02	NORWAY
Ventia Services Group	0.02	AUSTRALIA
Veracyle Inc	0.04	USA
Verallia	0.02	FRANCE
Verbio SE	<0.005	GERMANY
Veren Inc	0.04	CANADA
Verint Systems	0.02	USA
Veris Residential Inc	0.02	USA
Vermilion Energy	0.02	CANADA
Verra Mobility Corporation (A)	0.05	USA
Vestis Corporation	0.03	USA
Vesuvius	0.01	UNITED KINGDOM
Vetquinol	<0.005	FRANCE
Vetropack I	<0.005	SWITZERLAND
VF Corp	0.1	USA
VGP N.V.	0.01	BELGIUM
ViaSat	0.01	USA
Viavi Solutions	0.03	USA
Vicat	0.01	FRANCE
Vicor Corp	0.01	USA
Victorias Secret & Co	0.04	USA
Victrex	0.02	UNITED KINGDOM
Vidrala	0.03	SPAIN
Vienna Insurance Group	0.02	AUSTRIA
Vieworks	<0.005	KOREA
Viking Holdings Ltd	0.06	USA
VIKING THERAPEUTICS	0.06	USA
Viper Energy	0.07	USA
Vir Biotechnology	0.01	USA
Virbac	0.02	FRANCE
Viridien	0.01	FRANCE
Virtu Financial	0.04	USA
Virtus Investment Partners Inc.	0.02	USA
Viscofan	0.03	SPAIN
Vishay Intertech	0.03	USA
Vision	<0.005	JAPAN
Visional	0.02	JAPAN
Visteon Corp.	0.03	USA
Vistry Group	0.03	UNITED KINGDOM
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.01	HONG KONG
Vitec Software Group AB	0.02	SWEDEN
Vitrolife	0.02	SWEDEN
VIVA Energy	0.02	AUSTRALIA
Vobile Group	0.01	HONG KONG
Volati AB	<0.005	SWEDEN
Volitalia	<0.005	FRANCE
Volution Group	0.02	UNITED KINGDOM
Vontier	0.07	USA
Vontobel Holding AG	0.03	SWITZERLAND
Vornado Realty	0.1	USA
Vossloh Ag	0.01	GERMANY
Voya Financial	0.09	USA
VP Bank	<0.005	SWITZERLAND
VST Holdings Ltd	0.01	HONG KONG
VT	0.01	KOREA
VT Holdings	<0.005	JAPAN
Vulcan Energy Resources	0.01	AUSTRALIA
Vulcan Steel	0.01	AUSTRALIA
VusionGroup	0.02	FRANCE
VZ Holding AG	0.03	SWITZERLAND
Wacker Neuson SE	0.01	GERMANY
Wacoal Holdings	0.02	JAPAN
Wacom	0.01	JAPAN
WaFd Inc	0.03	USA
Wakita	0.01	JAPAN
Walker & Dunlop	0.04	USA

Constituent	Index weight (%)	Country/Market
Wallenius Wilhelmsen Logistics ASA	0.01	NORWAY
Wallenham AB	0.02	SWEDEN
Warabeya Nichiyo Holdings	<0.005	JAPAN
Warrior Met Coal	0.04	USA
Warsaw Stock Exchange	<0.005	POLAND
Watami	<0.005	JAPAN
Watches of Switzerland Group	0.02	UNITED KINGDOM
Watsco Inc	0.22	USA
Watts Water Technologies	0.07	USA
Wavestone	0.01	FRANCE
Wayfair	0.06	USA
WAYPOINT	0.01	AUSTRALIA
Waystar Holding Corp	0.02	USA
WD-40 Co	0.04	USA
WDB Holdings	<0.005	JAPAN
Weatherford International	0.07	USA
Weathernews	<0.005	JAPAN
WEB Travel Group	0.01	AUSTRALIA
Webjet Group	<0.005	AUSTRALIA
Webster Financial	0.13	USA
Webuild	0.02	ITALY
Webzen	<0.005	KOREA
Weebit Nano	0.01	AUSTRALIA
Weis Markets	0.01	USA
Wellneo Sugar	<0.005	JAPAN
Wendys Company	0.04	USA
Wereldhave	0.01	NETHERLANDS
Werner Enterprises	0.03	USA
WesBanco	0.03	USA
WESCO International	0.1	USA
West African Resources	0.01	AUSTRALIA
West Fraser Timber	0.09	CANADA
West Holdings	<0.005	JAPAN
Westamerica Bancp	0.02	USA
Western Alliance Bancorp	0.12	USA
Western Union	0.05	USA
Westgold Resources	0.02	AUSTRALIA
Westshore Terminals Investment	0.01	CANADA
Wetherspoon(J D)	0.01	UNITED KINGDOM
WEX	0.09	USA
WH Smith	0.03	UNITED KINGDOM
Whirlpool Corp	0.08	USA
White Mountains Insurance	0.07	USA
Whitecap Resources Inc.	0.06	CANADA
Wickes Group	0.01	UNITED KINGDOM
Wienerberger	0.04	AUSTRIA
Wihlborgs Fastigheter	0.03	SWEDEN
Wildcat Resources	<0.005	AUSTRALIA
Wiley (John) & Sons - Cl A	0.02	USA
Wilhelm Wilhelmsen Holding	0.01	NORWAY
Williams Sonoma	0.31	USA
WillScot Holdings Corporation	0.08	USA
WingArc1st	0.01	JAPAN
Wingstop	0.11	USA
Winnebago Inds	0.02	USA
Winpak Ltd	0.01	CANADA
Wintrust Financial Corp	0.11	USA
WisdomTree Inc	0.02	USA
Wix.com	0.15	USA
WK Kellogg Co	0.02	USA
Wolfspeed Inc	0.01	USA
Wonik IPS	0.01	KOREA
Wood Group (John)	0.01	UNITED KINGDOM
Woodward	0.13	USA
Workiva	0.07	USA
Workspace Group	0.01	UNITED KINGDOM
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
World Kinect Corporation	0.02	USA
Worldline	0.03	FRANCE
Worthington Enterprises	0.02	USA
Worthington Steel	0.01	USA
W-Scope	<0.005	JAPAN
W-Scope Chungju Plant	<0.005	KOREA
WSFS Financial Corp	0.04	USA
WSP Global	0.3	CANADA
Wuestenr&Wuert N	0.01	GERMANY
Wyndham Hotels & Resorts	0.1	USA
Wysiyg Studios	<0.005	KOREA
Xebio Co	<0.005	JAPAN
Xencor	0.02	USA
Xenia Hotels & Resorts	0.02	USA
Xenon Pharmaceuticals Inc	0.04	USA
Xerox Holdings	0.01	USA
X-Fab Silicon Foundries SE	<0.005	FRANCE
Xior Student Housing NV	0.02	BELGIUM
XP	0.07	USA
XPO Inc	0.2	USA
Xtb	0.02	POLAND
Yahagi Construction	<0.005	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	0.01	JAPAN
Yamae Group Holdings	<0.005	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaichi Electronics	<0.005	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamazen Corp	0.01	JAPAN
Yellow Hat	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Yelp	0.03	USA
YETI Holdings	0.04	USA
YG Entertainment	<0.005	KOREA
YH Dimri Construction & Development Ltd	0.01	ISRAEL
Yit Oyj	0.01	FINLAND
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokowo Co	<0.005	JAPAN
Yondoshi Holdings	<0.005	JAPAN
Yonex	0.01	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.02	JAPAN
Youlchon Chemical	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Young Poong Trad	<0.005	KOREA
Youngone Corp.	0.01	KOREA
Youngone Holdings	<0.005	KOREA
Ypsomed Holding	0.02	SWITZERLAND
Yuanta Securities	<0.005	KOREA
Yuasa Trading Co	0.01	JAPAN
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
Zehnder I	0.01	SWITZERLAND
Zenrin Co Ltd	<0.005	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
Zeta Global Holdings	0.04	USA

Constituent	Index weight (%)	Country/Market
Ziff Davis Inc	0.03	USA
ZIGExN	<0.005	JAPAN
Zignago Vetro	<0.005	ITALY
ZIGUP	0.01	UNITED KINGDOM
ZIM Integrated Shipping Services	0.03	USA
Zinus	<0.005	KOREA
Zions Bancorporation N.A.	0.11	USA
Zip	0.03	AUSTRALIA
Zojirushi	0.01	JAPAN
ZoomInfo Technologies	0.04	USA
Zuken	<0.005	JAPAN
Zurn Elkay Water Solutions Corporation	0.07	USA

Data Explanation

Weights

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

Timing of data

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

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