



# FTSE World ex UK ex Controversies ex CW Index

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market
3M Company	0.1	USA
A P Moller - Maersk A	0.01	DENMARK
A P Moller - Maersk B	0.01	DENMARK
a2 Milk	<0.005	NEW ZEALAND
A2A	0.01	ITALY
AAC Technologies Holdings	<0.005	HONG KONG
AAK	0.01	SWEDEN
Aalberts NV	0.01	NETHERLANDS
ABB	0.13	SWITZERLAND
Abbott Laboratories	0.29	USA
AbbVie Inc	0.46	USA
ABC-Mart	<0.005	JAPAN
ABN AMRO Bank NV	0.01	NETHERLANDS
Absa Group Limited	0.01	SOUTH AFRICA
Accenture CIA	0.33	USA
Acciona Global Renewables	<0.005	SPAIN
Acciona S.A.	<0.005	SPAIN
Accor	0.02	FRANCE
Accton Technology	0.02	TAIWAN
Acer	0.01	TAIWAN
Ackermans & Van Haaren	0.01	BELGIUM
Acom	<0.005	JAPAN
ACS Actividades Cons y Serv	0.01	SPAIN
Activia Properties	<0.005	JAPAN
Adecco Group AG	0.01	SWITZERLAND
Adidas	0.06	GERMANY
Administradora Fibra Danhos S.A. de C.V.	<0.005	MEXICO
Adobe	0.29	USA
Advance Residence Investment	<0.005	JAPAN
Advanced Energy Solution Holding	<0.005	TAIWAN
ADVANCED INFO SERVICE	0.01	THAILAND
Advanced Micro Dev	0.29	USA
Advantech	0.01	TAIWAN
Advantest Corp	0.06	JAPAN
Adyen	0.07	NETHERLANDS
Aegean Airlines SA	<0.005	GREECE
Aegon	0.01	NETHERLANDS
Aena SME SA	0.02	SPAIN
Aeon	0.03	JAPAN
AEON Financial Service	<0.005	JAPAN
Aeon Mall	<0.005	JAPAN
AEON REIT Investment	<0.005	JAPAN
Aeroports de Paris	0.01	FRANCE
Aflac	0.08	USA
African Rainbow Minerals Ltd	<0.005	SOUTH AFRICA
AGC	0.01	JAPAN
Ageas	0.01	BELGIUM
Agilent Technologies	0.06	USA
Agnico Eagle Mines	0.06	CANADA
Agrotech Yuksek Teknoloji ve Yatirim AS	<0.005	TURKIYE
Ahlatici Dogal Gaz Dagitim Enerji ve Yatirim AS	<0.005	TURKIYE
Ahold Delhaize	0.05	NETHERLANDS
AIA Group Ltd.	0.12	HONG KONG
AIB Group	0.01	IRELAND
Aica Kogyo	<0.005	JAPAN
Air Liquide	0.14	FRANCE
Air New Zealand	<0.005	NEW ZEALAND
Air Products & Chemicals Inc	0.09	USA
Air Water	<0.005	JAPAN
Airbnb	0.08	USA
Airbus	0.14	FRANCE
Airport City Ltd	<0.005	ISRAEL
Airports of Thailand	0.01	THAILAND
Airtac International Group	0.01	TAIWAN

Constituent	Index weight (%)	Country/Market
Aisin	0.01	JAPAN
Ajinomoto Co	0.03	JAPAN
Akamai Technologies	0.02	USA
Akbank	0.01	TURKIYE
Akansa Cimento	<0.005	TURKIYE
Aker	<0.005	NORWAY
Aker BP ASA	0.01	NORWAY
Akten Yenilenebilir Enerji AS	<0.005	TURKIYE
Aksa Akriklik Ve Kimya Sanayii	<0.005	TURKIYE
Aksa Enerji Uretim AS	<0.005	TURKIYE
Aktor Societe Anonyme Holding Company Technical and Energy	<0.005	GREECE
Akzo Nobel	0.02	NETHERLANDS
Alarko Hldgs	<0.005	TURKIYE
Albemarle	0.01	USA
Alchip Technologies Inc.	0.01	TAIWAN
Alcon AG	0.06	SWITZERLAND
Alexandria Real Estate Equity	0.02	USA
Alfa Laval	0.02	SWEDEN
Alfa SAB de CV	<0.005	MEXICO
Alfa Solar Enerji Sanayi ve Ticaret AS	<0.005	TURKIYE
Alfresa Holdings	<0.005	JAPAN
Align Technology Inc	0.02	USA
Alimentation Couche Tard Inc	0.06	CANADA
Allegion PLC	0.02	USA
Allegro	0.01	POLAND
Alliance Bank Malaysia	<0.005	MALAYSIA
Alliant Energy	0.02	USA
Allianz SE	0.18	GERMANY
ALLOS SA	<0.005	BRAZIL
Alstare Corp	0.07	USA
Ally Financial	0.01	USA
Anylam Pharmaceuticals	0.04	USA
Alpargatas SA PN	<0.005	BRAZIL
Alpek S.A.B.	<0.005	MEXICO
Alpha Services and Holdings	0.01	GREECE
Alphabet Class A	1.64	USA
Alphabet Class C	1.36	USA
Alps Alpine	<0.005	JAPAN
ALS	0.01	AUSTRALIA
Alsea S.A.B. de C.V.	<0.005	MEXICO
Alstom	0.01	FRANCE
Alteogen	0.01	KOREA
Alupar Investimento S.A.	<0.005	BRAZIL
Amada	<0.005	JAPAN
Amadeus IT Group SA	0.05	SPAIN
Amano Corp	<0.005	JAPAN
Amazon.Com	3.03	USA
Ambev SA	0.01	BRAZIL
Amcor CDI	0.02	AUSTRALIA
Amentum	<0.005	USA
America Movil L	0.02	MEXICO
American Express Com	0.25	USA
American Intl Group	0.07	USA
American Tower Corp	0.13	USA
American Water Works Company	0.04	USA
Ameriprise Financial	0.08	USA
Ametek Inc	0.06	USA
Amgen Corp	0.21	USA
AMMB Holdings	0.01	MALAYSIA
AmoreG	<0.005	KOREA
Amorepacific Corp	<0.005	KOREA
Amorepacific Pfd.	<0.005	KOREA
Amot Investments Ltd.	<0.005	ISRAEL
AMP	<0.005	AUSTRALIA
Amphenol Corp A	0.12	USA
Amplifon	<0.005	ITALY

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Ampol	0.01	AUSTRALIA
Amundi	0.01	FRANCE
Armvis Holdings	<0.005	JAPAN
ANA Holdings	<0.005	JAPAN
Anadolu Efes	<0.005	TURKIYE
Anadolu Grubu A	<0.005	TURKIYE
Anadolu Isuzu	<0.005	TURKIYE
Anadolu Sigorta	<0.005	TURKIYE
Analog Devices	0.16	USA
Andritz	0.01	AUSTRIA
Anglo American Platinum	<0.005	SOUTH AFRICA
AngloGold Ashanti Plc	0.02	SOUTH AFRICA
Anheuser-Busch InBev	0.07	BELGIUM
Annaly Capital Management	0.02	USA
Ansell	<0.005	AUSTRALIA
ANSYS Inc	0.04	USA
ANZ Group Holdings	0.08	AUSTRALIA
Aon plc	0.1	USA
Aozora Bank	<0.005	JAPAN
APA Corporation	0.01	USA
APA Group	0.01	AUSTRALIA
Apollo Global Management Inc	0.13	USA
Apple Inc.	5.28	USA
Applied Materials	0.2	USA
Applovin	0.13	USA
Aptiv PLC	0.02	USA
Arca Continental SAB de CV	0.01	MEXICO
Arcelik	<0.005	TURKIYE
Arcelor Mittal	0.02	NETHERLANDS
Arch Capital Gp	0.05	USA
Archer Daniels Midland	0.04	USA
Ares Management Corporation	0.05	USA
Argenx S.E	0.05	BELGIUM
Arista Networks	0.17	USA
Aristocrat Leisure	0.04	AUSTRALIA
Arkema	0.01	FRANCE
Arthur J Gallagher	0.1	USA
As One	<0.005	JAPAN
Asahi Group Holdings	0.02	JAPAN
Asahi Intecc	<0.005	JAPAN
Asahi Kasei Corporation	0.01	JAPAN
ASE Technology Holding	0.02	TAIWAN
Aselsan Elektronik Sanayi	<0.005	TURKIYE
Asia Cement	<0.005	TAIWAN
Asia Vital Components	0.01	TAIWAN
Asics Corp	0.02	JAPAN
Askul	<0.005	JAPAN
Asm Intl	0.04	NETHERLANDS
ASMedia Technology	<0.005	TAIWAN
ASML Holding	0.41	NETHERLANDS
ASMPT	<0.005	HONG KONG
ASPEED Technology	<0.005	TAIWAN
Aspen Pharmacare Holdings	<0.005	SOUTH AFRICA
ASR Nederland	0.01	NETHERLANDS
Assa Abloy B	0.04	SWEDEN
Asset World	<0.005	THAILAND
Astellas Pharmaceutical	0.03	JAPAN
Astor Enerji AS	<0.005	TURKIYE
Asustek Computer Inc	0.02	TAIWAN
ASX	0.01	AUSTRALIA
AT&T	0.24	USA
Atacadao SA	<0.005	BRAZIL
Athens International Airport SA	<0.005	GREECE
Athens Water Supply & Sewerage	<0.005	GREECE
Atlas Arteria	<0.005	AUSTRALIA
Atlas Copco A	0.06	SWEDEN
Atlas Copco B	0.03	SWEDEN

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Atlassian	0.06	USA
Atmos Energy	0.03	USA
AU Optronics	<0.005	TAIWAN
Auckland International Airport	0.01	NEW ZEALAND
Auren Energia SA	<0.005	BRAZIL
Aurizon Holdings	0.01	AUSTRALIA
Autodesk	0.09	USA
Autohellas S.A.	<0.005	GREECE
Automatic Data Process	0.18	USA
AutoStore Holdings	<0.005	NORWAY
Autozone	0.08	USA
Avalonbay Communities	0.05	USA
Avantor	0.02	USA
Avery Dennison Corp	0.02	USA
Avolta	0.01	SWITZERLAND
AXA	0.09	FRANCE
Axfood	<0.005	SWEDEN
Axiata Group Bhd	<0.005	MALAYSIA
Axon Enterprise	0.06	USA
Aydem Yenilenebilir Enerji	<0.005	TURKIYE
Aygaz	<0.005	TURKIYE
Ayvens SA	<0.005	FRANCE
Azbil Corp.	0.01	JAPAN
Azrieli Group	<0.005	ISRAEL
B.Grimm Power	<0.005	THAILAND
B3 SA	0.01	BRAZIL
Bachem N	<0.005	SWITZERLAND
Baker Hughes Company	0.06	USA
Ball Corp	0.02	USA
Baloise	0.01	SWITZERLAND
Banca Mediolanum	<0.005	ITALY
Banco Bilbao Vizcaya Argentaria	0.08	SPAIN
Banco BPM	0.02	ITALY
Banco Bradesco S/A Ord	<0.005	BRAZIL
Banco Bradesco S/A Pref.	0.01	BRAZIL
BANCO BTG PACTUAL SA	0.01	BRAZIL
Banco De Sabadell	0.01	SPAIN
Banco del Bajio	<0.005	MEXICO
Banco Do Brasil ON	0.01	BRAZIL
Banco Santander	0.1	SPAIN
Banco Santander Brasil	<0.005	BRAZIL
Bandai Namco Holdings	0.02	JAPAN
Bangkok Bank	<0.005	THAILAND
Bangkok Dusit Medical Services PCL	0.01	THAILAND
Bangkok Expressway and Metro	<0.005	THAILAND
Bank Hapoalim	0.02	ISRAEL
Bank Leumi	0.03	ISRAEL
Bank of America	0.43	USA
Bank of East Asia	<0.005	HONG KONG
Bank Of Ireland Group	0.01	IRELAND
Bank of Montreal	0.1	CANADA
Bank of New York Mellon	0.08	USA
Bank of Nova Scotia	0.1	CANADA
Bank of Queensland Ltd.	<0.005	AUSTRALIA
Bank Pekao	0.01	POLAND
Bankinter	0.01	SPAIN
Barry Callebaut	0.01	SWITZERLAND
BASF	0.06	GERMANY
Baskent Dogalgaz Dagitim Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKIYE
Baticim Bati Anadolu Cimento Sanayii A.S.	<0.005	TURKIYE
Baxter Intl	0.02	USA
Baycurrent Consulting	0.01	JAPAN
Bayer AG	0.03	GERMANY
BB Seguridade Participacoes S.A. ON	0.01	BRAZIL
BC Vaud N	<0.005	SWITZERLAND
BCE Inc	0.01	CANADA
BE Semiconductor Industries	0.02	NETHERLANDS
Beach Energy	<0.005	AUSTRALIA
Bechtle	<0.005	GERMANY
Becke S.A.B. de C.V.	<0.005	MEXICO
Becton Dickinson	0.1	USA
Beiersdorf	0.02	GERMANY
Beijer Ref AB	0.01	SWEDEN
Belimo Holding N	0.01	SWITZERLAND
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Berkley W R	0.03	USA
Berkshire Hathaway B	0.88	USA
Berkshire Hathaway -CL A	0.34	USA
Berli Jucker	<0.005	THAILAND
Best Buy Company	0.03	USA
Bezeq	<0.005	ISRAEL
BGF Retail	<0.005	KOREA
Bic Camera	<0.005	JAPAN
BidCorp Ltd	0.01	SOUTH AFRICA
Bidvest Group	0.01	SOUTH AFRICA
Big Shopping Centers (2004)	<0.005	ISRAEL
BIM Birlesik Magazalar	0.01	TURKIYE
Biogen	0.03	USA
BioMarin Pharm	0.02	USA
Biomerieux	0.01	FRANCE
Bio-Techne	0.02	USA
Biprogly	<0.005	JAPAN
BKW AG	<0.005	SWITZERLAND
Blackrock Inc	0.22	USA
Blackstone Inc	0.18	USA
Block Inc (A)	0.07	USA
Bluescope Steel	0.01	AUSTRALIA
BMW	0.04	GERMANY

Constituent	Index weight (%)	Country/Market
BMW AG Pref	0.01	GERMANY
BNK Financial Group	<0.005	KOREA
BNP Paribas	0.09	FRANCE
BOC Aviation	<0.005	HONG KONG
BOC Hong Kong (Holdings)	0.02	HONG KONG
Boeing	0.18	USA
Bolden	0.01	SWEDEN
Bollere	0.01	FRANCE
Booking Holdings	0.24	USA
Borusan Mannesmann Boru	<0.005	TURKIYE
Borusan Yatirim ve Pazarlama	<0.005	TURKIYE
Boston Scientific Corp	0.19	USA
Bouygues	0.01	FRANCE
BPER Banca	0.01	ITALY
Bradespar S.A. PN	<0.005	BRAZIL
Brambles	0.02	AUSTRALIA
Braskem S.A. PN	<0.005	BRAZIL
Brenntag SE	0.01	GERMANY
BRF S.A.	<0.005	BRAZIL
Bridgestone Corp	0.03	JAPAN
Brisa Bridgestone Sabanci	<0.005	TURKIYE
Bristol Myers Squibb	0.17	USA
Broadcom	1.55	USA
Broadridge Financial Solutions	0.04	USA
Brookfield Asset Management Ltd TSX	0.03	CANADA
Brookfield Corporation	0.13	CANADA
Brother Industries	0.01	JAPAN
Brown & Brown	0.04	USA
Brown-Forman B	0.01	USA
Brunello Cucinelli	0.01	ITALY
BTS Group Holdings PCL	<0.005	THAILAND
Budweiser Brewing Company APAC	<0.005	HONG KONG
Builders FirstSource Inc.	0.02	USA
Bumrungrad Hospital	<0.005	THAILAND
Bunge Global SA	0.02	USA
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.03	USA
Buzzi	<0.005	ITALY
BXP Inc	0.02	USA
C.H. Robinson Worldwide	0.02	USA
Cadence Design Systems	0.12	USA
Caixa Seguridade Participacoes	<0.005	BRAZIL
CaixaBank	0.03	SPAIN
Calbee	<0.005	JAPAN
Cameco Corp	0.03	CANADA
Campari	<0.005	ITALY
Camtek Ltd.	<0.005	ISRAEL
Canadian Imperial Bank of Commerce	0.09	CANADA
Canadian National Railway	0.08	CANADA
Canadian Natural Resources	0.09	CANADA
Canadian Pacific Kansas City Limited	0.1	CANADA
Canon	0.04	JAPAN
Canon Marketing Japan	<0.005	JAPAN
Capcom Co Ltd	0.01	JAPAN
Capgemini SE	0.04	FRANCE
Capital One Financial	0.1	USA
Capital Securities	<0.005	TAIWAN
CapitalLand Ascendas REIT	0.01	SINGAPORE
CapitalLand Ascott Trust	<0.005	SINGAPORE
CapitalLand Integrated Commercial Trust	0.01	SINGAPORE
CapitalLand Investment	0.01	SINGAPORE
Capitec Bank Hldgs Ltd	0.02	SOUTH AFRICA
CAR Group	0.01	AUSTRALIA
Carabao Group	<0.005	THAILAND
Cardinal Health	0.04	USA
Carl Zeiss Meditec	<0.005	GERMANY
Carlsberg (B)	0.01	DENMARK
Carlyle Group Inc	0.02	USA
Carmax Inc	0.02	USA
Carnival Corp A	0.04	USA
Carrefour	0.01	FRANCE
Carrier Global	0.08	USA
Casio Computer Co	<0.005	JAPAN
Castellum	0.01	SWEDEN
Catcher Technology	0.01	TAIWAN
Caterpillar	0.26	USA
Cathay Financial Holding	0.03	TAIWAN
Cathay Pacific Airways	<0.005	HONG KONG
Cboe Global Markets	0.03	USA
CBRE Group	0.06	USA
CCR SA	<0.005	BRAZIL
CDW	0.03	USA
Celanese	0.01	USA
Celcomdigi	<0.005	MALAYSIA
Celebi Hava Serv	<0.005	TURKIYE
Cellnex Telecom SAU	0.03	SPAIN
Celltrion Inc	0.03	KOREA
Celltrion Pharm	<0.005	KOREA
Cementos Chihuahua	<0.005	MEXICO
Cemex Sa Cpo Line	0.01	MEXICO
Cemig ON	<0.005	BRAZIL
Cemig PN	<0.005	BRAZIL
Cencora Inc	0.05	USA
Cenergy Holdings S.A.	<0.005	GREECE
Cenovus Energy	0.03	CANADA
Centene Corp	0.05	USA
CenterPoint Energy	0.03	USA
Central Japan Railway	0.03	JAPAN
Central Pattana	0.01	THAILAND

Constituent	Index weight (%)	Country/Market
Central Retail	<0.005	THAILAND
Ceska Zbrojovka Group	<0.005	CZECH REPUBLIC
CF Industries Holdings	0.02	USA
CGI	0.03	CANADA
Chailase Holding	0.01	TAIWAN
Challenger	<0.005	AUSTRALIA
Champion REIT	<0.005	HONG KONG
Chang Hwa Commercial Bank	0.01	TAIWAN
Charles River Laboratories	0.01	USA
Charoen Pokphand Foods PCL	<0.005	THAILAND
Charter Communications Inc. Cl A	0.05	USA
Charter Hall Group	0.01	AUSTRALIA
Check Point Software	0.02	USA
Cheil Worldwide	<0.005	KOREA
Cheng Shin Rubber Industry	<0.005	TAIWAN
Cheniere Energy	0.07	USA
Chiba Bank	0.01	JAPAN
Chicony Electronics	<0.005	TAIWAN
China Airlines	<0.005	TAIWAN
China Motor	<0.005	TAIWAN
China Steel	0.01	TAIWAN
Chipotle Mexican Grill	0.12	USA
Chow Tai Fook Jewellery Group	<0.005	HONG KONG
Chubb Ltd	0.16	USA
Chubu Elec Power	0.01	JAPAN
Chugai Seiyaku	0.04	JAPAN
Chugin Financial Group	<0.005	JAPAN
Chungghwa Telecom	0.02	TAIWAN
Church & Dwight	0.04	USA
Cia Paranaense de Energia Copel Pref B	<0.005	BRAZIL
Cia Paranaense de Energia Ord	<0.005	BRAZIL
CIMB Group Holdings	0.02	MALAYSIA
Cimsa Cimento Sanayi V	<0.005	TURKIYE
Cincinnati Fin Cp	0.03	USA
Cintas Corp	0.09	USA
Cisco Systems	0.35	USA
Citigroup	0.2	USA
Citizens Financial Group	0.03	USA
City Developments	<0.005	SINGAPORE
CJ Cheiljedang	<0.005	KOREA
CJ CheilJedang Pfd.	<0.005	KOREA
CJ Corp	<0.005	KOREA
CJ ENM	<0.005	KOREA
CJ Logistics	<0.005	KOREA
CK Asset Holdings	0.01	HONG KONG
CK Hutchison Holdings	0.02	HONG KONG
CK Infrastructure Holdings	0.01	HONG KONG
Clariant	<0.005	SWITZERLAND
Cleanaway Waste Management	0.01	AUSTRALIA
Clicks Group Ltd	0.01	SOUTH AFRICA
Clorox	0.03	USA
Cloudflare	0.05	USA
CME Group	0.12	USA
CNA Financial Corp	<0.005	USA
CNH Industrial N.V.	0.01	USA
Coca Cola Europacific Partners plc	0.02	USA
Coca-Cola	0.36	USA
Coca-Cola Bottlers Japan	<0.005	JAPAN
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO
Coca-Cola Isecek Uretim AS	<0.005	TURKIYE
Cochlear	0.02	AUSTRALIA
Cognizant Tech Solutions	0.06	USA
Coinbase Global	0.07	USA
Coles Group	0.02	AUSTRALIA
Colgate-Palmolive	0.11	USA
Coloplast B	0.02	DENMARK
Comcast A	0.21	USA
ComfortDelGro	<0.005	SINGAPORE
Commerzbank	0.02	GERMANY
Commonwealth Bank of Australia	0.23	AUSTRALIA
Compagnie Financiere Richemont SA	0.12	SWITZERLAND
Compal Electronics	0.01	TAIWAN
Computershare	0.02	AUSTRALIA
Cornsys Holdings	<0.005	JAPAN
ConAgra Brands Inc	0.02	USA
Concordia Financial Group	0.01	JAPAN
ConocoPhillips	0.19	USA
Cons Edison Holding	0.05	USA
Constellation Brands A	0.05	USA
Constellation Energy	0.1	USA
Constellation Software	0.09	CANADA
Contact Energy	0.01	NEW ZEALAND
Continental	0.01	GERMANY
Cooper Cos Inc	0.03	USA
Copart Inc	0.07	USA
Corning	0.05	USA
Corpay Inc	0.03	USA
Corporacion Inmobiliaria Vesta	<0.005	MEXICO
Corteva	0.06	USA
Cosan S/A Industria e Comercio	<0.005	BRAZIL
Cosmo Energy Holdings	<0.005	JAPAN
CosmoAM&T	<0.005	KOREA
Cosmos Pharmaceutical	<0.005	JAPAN
CoStar Group	0.04	USA
Costco Wholesale Corp	0.6	USA
Coterra Energy Inc	0.03	USA
Coupang	0.04	USA
Covestro AG - Tendered	0.02	GERMANY
Covivio	<0.005	FRANCE

Constituent	Index weight (%)	Country/Market
Coway	<0.005	KOREA
CP ALL	0.01	THAILAND
CP Axtra	<0.005	THAILAND
CPFL Energia	<0.005	BRAZIL
Credicorp	0.02	USA
Credit Agricole	0.02	FRANCE
Credit Saison	<0.005	JAPAN
CrowdStrike Holdings	0.12	USA
Crown Castle Inc	0.06	USA
CSL	0.12	AUSTRALIA
CSN Mineracao	<0.005	BRAZIL
CSX Corp	0.09	USA
CTBC Financial Holding	0.03	TAIWAN
CTP NV	<0.005	NETHERLANDS
Cts Eventim	0.01	GERMANY
Cummins	0.07	USA
CVS Health Corporation	0.08	USA
Cw Enerji Muhendislik Ticaret ve Sanayi AS	<0.005	TURKIYE
CyberAgent	<0.005	JAPAN
D.R. Horton Inc	0.06	USA
Daewoo Engineering & Construction	<0.005	KOREA
Dah Sing Banking Group	<0.005	HONG KONG
Dai Nippon Printing	0.01	JAPAN
Daicel	<0.005	JAPAN
Daido Steel Co	<0.005	JAPAN
Daifuku	0.01	JAPAN
Dai-ichi Life Holdings	0.03	JAPAN
Daiichi Sankyo	0.08	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.03	GERMANY
Daito Trust Constuction	0.01	JAPAN
Daiwa House Industry	0.03	JAPAN
Daiwa House REIT Investment	<0.005	JAPAN
Daiwa Office Investment	<0.005	JAPAN
Daiwa Securities Group	0.01	JAPAN
Daiwa Securities Living Investment	<0.005	JAPAN
Danaher Corp	0.22	USA
Danone	0.06	FRANCE
Danske Bank A/S	0.03	DENMARK
Darden Restaurants	0.03	USA
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.03	FRANCE
Dataadog	0.06	USA
DaVita	0.01	USA
DB Insurance	<0.005	KOREA
DBS Group Holdings	0.1	SINGAPORE
Deckers Outdoor	0.05	USA
Deere & Co	0.16	USA
Delek Group	<0.005	ISRAEL
Delivery Hero SE	0.01	GERMANY
Dell Technologies	0.05	USA
Delta Air Lines	0.01	USA
Delta Electronics	0.04	TAIWAN
Delta Electronics (Thailand)	0.02	THAILAND
Demant	0.01	DENMARK
Denka	<0.005	JAPAN
Denso Corporation	0.04	JAPAN
Dentsu Group	0.01	JAPAN
Dentsu Soken	<0.005	JAPAN
Descente	<0.005	JAPAN
Deterra Royalties	<0.005	AUSTRALIA
Deutsche Bank	0.05	GERMANY
Deutsche Boerse	0.06	GERMANY
Deutsche Lufthansa AG	0.01	GERMANY
Deutsche Telekom	0.15	GERMANY
Deutsche Wohnen SE	<0.005	GERMANY
Devon Energy	0.03	USA
DexCom	0.04	USA
Dexerials	<0.005	JAPAN
Dexus Property Group	0.01	AUSTRALIA
DFI Retail Group Holdings	<0.005	HONG KONG
DGB Financial Group	<0.005	KOREA
DHL Group	0.05	GERMANY
Dialog Group	<0.005	MALAYSIA
Diamondback Energy	0.05	USA
DiaSorin	<0.005	ITALY
DIC	<0.005	JAPAN
DIETEREN GROUP	0.01	BELGIUM
Digital Realty Trust	0.09	USA
Dino Polska SA	0.01	POLAND
Disco	0.04	JAPAN
Discover Financial Services	0.06	USA
Discovery Ltd	0.01	SOUTH AFRICA
Disney (Walt) Company	0.3	USA
DKSH Holding	<0.005	SWITZERLAND
DL	<0.005	KOREA
DMG Mori Seiki	<0.005	JAPAN
DNB Bank ASA	0.03	NORWAY
Docusign	0.03	USA
Dogan Holding	<0.005	TURKIYE
Dogus Otomotiv Servis	<0.005	TURKIYE
Dollar General	0.02	USA
Dollar Tree	0.02	USA
Dollarama Inc	0.04	CANADA
Domain Holdings Australia	<0.005	AUSTRALIA
Dominion Energy	0.07	USA
Dominos Pizza	0.02	USA
Domino's Pizza Enterprises	<0.005	AUSTRALIA
Dongsuh Co Inc	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
DoorDash	0.09	USA
Doosan Bobcat	<0.005	KOREA
Doosan Enerbility	0.01	KOREA
Dover Corp	0.04	USA
Dow Inc	0.04	USA
Dowa Holdings	<0.005	JAPAN
Downer Group	<0.005	AUSTRALIA
DSM Firmenich	0.03	NETHERLANDS
DSV	0.06	DENMARK
DuPont de Nemours	0.05	USA
DWS Group	<0.005	GERMANY
E Ink Holdings	0.01	TAIWAN
E.ON	0.04	GERMANY
E.Sun Financial Holding	0.02	TAIWAN
East Japan Railway	0.03	JAPAN
Eastman Chemical	0.02	USA
Eaton Corp PLC	0.19	USA
Ebara	0.01	JAPAN
Ebay	0.04	USA
Ebos Group	<0.005	NEW ZEALAND
Eclat Textile	<0.005	TAIWAN
Ecolab	0.09	USA
Ecopro	0.01	KOREA
Ecopro Bm	0.01	KOREA
Ecopro Materials	<0.005	KOREA
Eczacibasi Ilac	<0.005	TURKIYE
Eczacibasi Yatir	<0.005	TURKIYE
Edenred	0.01	FRANCE
Edison International	0.04	USA
EDP	0.01	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
Edwards Lifesciences	0.07	USA
Ege Endustri	<0.005	TURKIYE
Eiffage	0.01	FRANCE
Eisai	0.01	JAPAN
El Puerto de Liverpool SA de CV	<0.005	MEXICO
Electronic Arts	0.06	USA
Elevance Health Inc	0.13	USA
Elia Group	<0.005	BELGIUM
Elisa	0.01	FINLAND
Elite Material	0.01	TAIWAN
Ellaktor	<0.005	GREECE
E-Mart	<0.005	KOREA
EMBRAER SA	0.01	BRAZIL
eMemory Technology	0.01	TAIWAN
Emerson Electric	0.1	USA
Emlak Konut Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKIYE
Emmi	<0.005	SWITZERLAND
Ems Chemie I	0.01	SWITZERLAND
Enagas	<0.005	SPAIN
Enbridge	0.14	CANADA
Endeavour Group	0.01	AUSTRALIA
Endesa	0.01	SPAIN
Enel	0.08	ITALY
Eneos Holdings	0.02	JAPAN
Energisa S/A	<0.005	BRAZIL
Enervix Renewable Energies	<0.005	ISRAEL
Energy Absolute	<0.005	THAILAND
Energy Absolute - Warrants 1	<0.005	THAILAND
Energyya Enerji AS	<0.005	TURKIYE
Energyya Enerji	<0.005	TURKIYE
Eneva	<0.005	BRAZIL
Engie	0.04	FRANCE
Engie Brasil	<0.005	BRAZIL
Eni	0.04	ITALY
Enka Insaat	<0.005	TURKIYE
Enlight Renewable Energy Ltd	<0.005	ISRAEL
ENNOSTAR	<0.005	TAIWAN
Enphase Energy Inc	0.01	USA
Entergy Corp	0.05	USA
EOG Resources	0.1	USA
Epam Systems	0.02	USA
Epiroc A	0.02	SWEDEN
Epiroc B	0.01	SWEDEN
EQT AB	0.03	SWEDEN
Equatorial Energia S/A Ord	0.01	BRAZIL
Equifax	0.05	USA
Equinix Inc	0.13	USA
Equinor ASA	0.03	NORWAY
Equitable Holdings	0.02	USA
Equity Lifestyle Properties	0.02	USA
Equity Residential	0.04	USA
Eregli Demir Ve Celik	<0.005	TURKIYE
Erste Group Bank	0.03	AUSTRIA
ESR Cayman	0.01	HONG KONG
Essex Prop Trust	0.03	USA
EssilorLuxottica	0.11	FRANCE
Essity Aktiebolag B	0.02	SWEDEN
Eternal Chemical	<0.005	TAIWAN
Eurazeo	0.01	FRANCE
Eurobank Ergasias Services and Holdings SA	0.01	GREECE
Eurofins Scienti	0.01	FRANCE
Euronext	0.01	FRANCE
Europower Enerji ve Otomasyon Teknolojileri Sanayi Ticaret A	<0.005	TURKIYE
EVA Airways	0.01	TAIWAN
Everest Group Ltd	0.02	USA
Evergreen Marine	0.01	TAIWAN

Constituent	Index weight (%)	Country/Market
Eversource Energy	0.03	USA
Evolution AB	0.02	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.01	GERMANY
Exelon Corporation	0.06	USA
EXEO Group	<0.005	JAPAN
Exor NV	0.01	NETHERLANDS
Expedia Group	0.03	USA
Expeditors Intl Washington	0.02	USA
Extra Space Storage	0.05	USA
Exxon Mobil Corporation	0.71	USA
Ezaki Glico	<0.005	JAPAN
F&F	<0.005	KOREA
F5 Inc	0.02	USA
Factset Research Systems	0.03	USA
Fair Isaac	0.07	USA
Fairfax Financial Holdings	0.04	CANADA
Fanuc	0.04	JAPAN
Far Eastern International Bank	<0.005	TAIWAN
Far Eastern New Century Corporation	<0.005	TAIWAN
Far EastTone Telecommunications	0.01	TAIWAN
Fast Retailing	0.09	JAPAN
Fastenal Co	0.06	USA
Fastighets AB Balder B	0.01	SWEDEN
Fattal 1998 Holdings Ltd	<0.005	ISRAEL
Fedex Corporation	0.09	USA
Femsa UBD	0.02	MEXICO
Feng TAY Enterprise	<0.005	TAIWAN
Ferguson Enterprises	0.05	USA
Ferrari NV	0.07	ITALY
Ferrovial	0.03	SPAIN
FGV Holdings	<0.005	MALAYSIA
Fibra Uno Administracion S.A. de C.V.	<0.005	MEXICO
Fidelity Natl Information Services	0.06	USA
Fielmann Group AG	<0.005	GERMANY
Fifth Third Bancorp	0.04	USA
FILA Holdings	<0.005	KOREA
Finecobank	0.02	ITALY
First Citizens BancSh A	0.04	USA
First Financial Holding	0.01	TAIWAN
First Intl Bank of Israel (5)	<0.005	ISRAEL
First Pacific	<0.005	HONG KONG
First Solar Inc	0.03	USA
Firststrand Limited	0.03	SOUTH AFRICA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.17	USA
Fisher & Paykel Healthcare	0.02	NEW ZEALAND
Fletcher Building	<0.005	NEW ZEALAND
Flex	0.02	USA
Flight Centre Travel Group	<0.005	AUSTRALIA
Flughafen Zurich	0.01	SWITZERLAND
FNF Group	0.02	USA
Food & Life	<0.005	JAPAN
Ford Motor Company	0.06	USA
Ford Otosan	<0.005	TURKIYE
Formosa Chemicals & Fibre	<0.005	TAIWAN
Formosa Petrochemical	<0.005	TAIWAN
Formosa Plastics Corp	0.01	TAIWAN
Formosa Surmco Technology	<0.005	TAIWAN
Formosa Taffeta	<0.005	TAIWAN
Fortescue	0.03	AUSTRALIA
Fortinet	0.09	USA
Fortis Inc	0.03	CANADA
Fortive	0.04	USA
Fortum	0.01	FINLAND
Fortune Electric	<0.005	TAIWAN
Fox Corporation Class A	0.02	USA
Fox Corporation Class B	0.01	USA
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
Foxconn Technology	<0.005	TAIWAN
FP Corporation	<0.005	JAPAN
Franco-Nevada	0.03	CANADA
Franklin Resources	0.01	USA
Fraport AG Frankfurt	<0.005	GERMANY
Fraser & Neave Holdings	<0.005	MALAYSIA
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Fresenius Medical Care	0.01	GERMANY
Fresenius SE & Co KGaA	0.02	GERMANY
Frontier Real Estate Investment	<0.005	JAPAN
Fubon Financial Holdings	0.03	TAIWAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	<0.005	GERMANY
Fuji Electric	0.01	JAPAN
Fuji Media Holdings	<0.005	JAPAN
Fuji Oil Holdings	<0.005	JAPAN
FUJI SOFT	<0.005	JAPAN
FUJIFILM Holdings	0.04	JAPAN
Fujikura	0.02	JAPAN
Fujitsu	0.05	JAPAN
Fujitsu General	<0.005	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Fuyo General Lease	<0.005	JAPAN
Galata Wind Enerji	<0.005	TURKIYE
Galaxy Entertainment Group	0.01	HONG KONG
Galderma Group AG	0.01	SWITZERLAND
Galp Energia SGPS SA	0.01	PORTUGAL
Gamuda	0.01	MALAYSIA
Garmin Ltd	0.05	USA
Garther	0.05	USA

Constituent	Index weight (%)	Country/Market
Gav-Yam Lands	<0.005	ISRAEL
GE Aerospace	0.26	USA
GE HealthCare Technologies	0.05	USA
GE Vernova	0.13	USA
GEA Group AG	0.01	GERMANY
Geberit N	0.03	SWITZERLAND
Gecina	0.01	FRANCE
Gek Tema	<0.005	GREECE
Gen Digital Inc	0.02	USA
Gen Ilac ve Saglik Urunleri Sanayi ve Ticaret AS	<0.005	TURKIYE
General Dynamics Corp	0.11	USA
General Mills	0.05	USA
Generali	0.05	ITALY
Genius Electronic Optical	<0.005	TAIWAN
Genmab	0.02	DENMARK
Genera SAB de CV	<0.005	MEXICO
Genting	<0.005	MALAYSIA
Genting Malaysia BHD	<0.005	MALAYSIA
Genting Singapore	<0.005	SINGAPORE
Genuine Parts	0.02	USA
Gerdau PN	0.01	BRAZIL
Gefinge B	0.01	SWEDEN
Getlink	0.01	FRANCE
Giant Manufacturing	<0.005	TAIWAN
Gigabyte Technology	0.01	TAIWAN
Gilead Sciences	0.17	USA
Girisim Elektrik Sanayi Taahhut ve Ticaret AS	<0.005	TURKIYE
Givaudan N	0.05	SWITZERLAND
Gjensidige Forsikring ASA	<0.005	NORWAY
Glanbia	<0.005	IRELAND
Global Payments Inc	0.04	USA
Global Power Synergy	<0.005	THAILAND
Global Unichip	0.01	TAIWAN
GlobalFoundries	0.01	USA
GlobalWafers	<0.005	TAIWAN
GLP J-REIT	0.01	JAPAN
GMO Internet Group	<0.005	JAPAN
GMO Payment Gateway	<0.005	JAPAN
GoDaddy	0.04	USA
Gold Fields	0.02	SOUTH AFRICA
Goldman Sachs Group	0.26	USA
Goldwin	<0.005	JAPAN
Goodman Group	0.06	AUSTRALIA
GPS Participacoes e Empreendimentos SA	<0.005	BRAZIL
GPT Group	0.01	AUSTRALIA
GQG Partners	<0.005	AUSTRALIA
Grainger (W W)	0.07	USA
Great-West Lifeco	0.01	CANADA
Green Cross	<0.005	KOREA
Grifols	<0.005	SPAIN
Grifols S.A. CI B	<0.005	SPAIN
Groupe Bruxelles Lambert	0.01	BELGIUM
Growthpoint Prop Ltd	<0.005	SOUTH AFRICA
Gruma SA B	<0.005	MEXICO
Grupo Aeroportuario del Centro Norte Sab de CV	<0.005	MEXICO
Grupo Aeroportuario del Pacifico SAB de CV Series B	0.01	MEXICO
Grupo Aeroportuario del Sureste SA de CV	0.01	MEXICO
Grupo Banorte O	0.03	MEXICO
Grupo Bimbo S.A.B. de C.V.	0.01	MEXICO
Grupo Carso SAB de CV	<0.005	MEXICO
Grupo Comercial Chedraui SAB de CV	<0.005	MEXICO
Grupo Financiero Inbursa O	0.01	MEXICO
Grupo Mateus	<0.005	BRAZIL
Grupo Mexico	0.02	MEXICO
GS Engineering & Construction	<0.005	KOREA
GS Holdings	<0.005	KOREA
GS P&L	<0.005	KOREA
GS Retail	<0.005	KOREA
GS Yuasa Corp	<0.005	JAPAN
Gubre Fabrikalar	<0.005	TURKIYE
Gulf Energy Development	0.01	THAILAND
Gunma Bank	<0.005	JAPAN
H & M Hennes & Mauritz AB B	0.01	SWEDEN
H. Lundbeck A	<0.005	DENMARK
H. Lundbeck B	<0.005	DENMARK
Hachijuni Bank	<0.005	JAPAN
Haci Omer Sabanci Holdings AS	0.01	TURKIYE
Hakuhodo DY Holdings	<0.005	JAPAN
Halliburton	0.04	USA
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.01	KOREA
Hang Lung Group	<0.005	HONG KONG
Hang Lung Properties	<0.005	HONG KONG
Hang Seng Bank	0.01	HONG KONG
Hanjin KAL	<0.005	KOREA
Hankook Technology Group	<0.005	KOREA
Hankyu Hanshin Holdings	0.01	JAPAN
Hanmi Pharmaceutical	<0.005	KOREA
Hanmi Science	<0.005	KOREA
Hanmi Semiconductor	<0.005	KOREA
Hannover Rueck SE	0.02	GERMANY
Hanon Systems	<0.005	KOREA
Hanwha	<0.005	KOREA
Hanwha Aerospace	0.01	KOREA

Constituent	Index weight (%)	Country/Market
Hanwha Industrial Solutions	<0.005	KOREA
Hanwha Life Insurance	<0.005	KOREA
Hanwha Ocean	<0.005	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Solutions	<0.005	KOREA
Hapvida Participacoes e Investimentos S.A.	<0.005	BRAZIL
Harel Investments & Finance	<0.005	ISRAEL
Harmonic Drive Systems	<0.005	JAPAN
Harmony	0.01	SOUTH AFRICA
Hartalega Holdings Bhd	<0.005	MALAYSIA
Hartford Financial Services Group	0.05	USA
Harvey Norman Holdings	<0.005	AUSTRALIA
Haseko	<0.005	JAPAN
Havas	<0.005	NETHERLANDS
HCA Healthcare	0.08	USA
HD Hyundai Electric	0.01	KOREA
HD Hyundai Heavy Industries	0.01	KOREA
HD Hyundai Infracore	<0.005	KOREA
HD HYUNDAI MIPO	<0.005	KOREA
HD Korea Shipbuilding & Offshore Engineering	0.01	KOREA
Healthpeak Properties Inc	0.02	USA
Heico CI A	0.02	USA
Heico Corp	0.02	USA
Heidelberg Materials AG	0.02	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.03	NETHERLANDS
Heiwa	<0.005	JAPAN
Hektas Ticaret T.A.S.	<0.005	TURKIYE
Hellenic Telecom	<0.005	GREECE
Helleniq Energy Holdings	<0.005	GREECE
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Henkel KG Pref	0.02	GERMANY
Henkel Kgaa ORD	0.01	GERMANY
Henry (Jack) & Associates	0.02	USA
Hera	<0.005	ITALY
Hermes International S.C.A.	0.12	FRANCE
Hershey Company	0.04	USA
Hess Corp.	0.05	USA
Hewlett Packard Enterprise	0.04	USA
Hexagon B	0.03	SWEDEN
Hikari Tsushin	0.01	JAPAN
Hilton Worldwide	0.09	USA
Hino Motors	<0.005	JAPAN
Hirogin Holdings	<0.005	JAPAN
Hirose Electric	0.01	JAPAN
Hisamitsu Pharmaceutical	<0.005	JAPAN
Hitachi	0.16	JAPAN
Hitachi Construction Machinery	<0.005	JAPAN
Hite Jinro	<0.005	KOREA
HIWIN Technologies Corp.	<0.005	TAIWAN
HL Mando	<0.005	KOREA
HLB	0.01	KOREA
Hochtief	<0.005	GERMANY
Holcim	0.08	SWITZERLAND
Holmen AB	<0.005	SWEDEN
Hologic Inc	0.02	USA
Home Depot	0.57	USA
Home Product Center PCL	<0.005	THAILAND
Hon Hai Precision Industry	0.1	TAIWAN
Honda Motor Co	0.07	JAPAN
Honeywell International Incorporation	0.22	USA
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.07	HONG KONG
Hong Leong Bank	<0.005	MALAYSIA
Hong Leong Financial Group	<0.005	MALAYSIA
Hongkong Land Holdings	0.01	HONG KONG
Horiba	<0.005	JAPAN
Hormel Foods	0.01	USA
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.02	USA
Hotai Motor	0.01	TAIWAN
Hotel Shilla	<0.005	KOREA
House Foods Group	<0.005	JAPAN
Howmet Aerospace Inc	0.07	USA
Hoya	0.07	JAPAN
HP	0.05	USA
HTC Corporation	<0.005	TAIWAN
Hua Nan Financial Holdings	0.01	TAIWAN
Huabao International Holdings	<0.005	HONG KONG
Hubbell	0.03	USA
HubSpot	0.05	USA
Hulic	0.01	JAPAN
Humana	0.05	USA
Hunt (JB) Transport Services	0.02	USA
Huntington Bancshares	0.03	USA
Huntington Ingalls Industries	0.01	USA
Husqvarna AB B	<0.005	SWEDEN
Hutchison Port Holdings Trust	<0.005	SINGAPORE
HUTCHMED (China)	<0.005	HONG KONG
HYBE	<0.005	KOREA
Hydro One	0.01	CANADA
Hypera SA	<0.005	BRAZIL
Hysan Development	<0.005	HONG KONG
Hyundai Autoever	<0.005	KOREA
Hyundai Engineering & Construction	<0.005	KOREA
Hyundai Glovis	<0.005	KOREA
Hyundai Heavy Industries Holdings	<0.005	KOREA

Constituent	Index weight (%)	Country/Market
Hyundai Marine & Fire Insurance	<0.005	KOREA
Hyundai Merchant Marine	0.01	KOREA
Hyundai Mobis	0.01	KOREA
Hyundai Motor	0.03	KOREA
Hyundai Motor 2nd Pfd.	0.01	KOREA
Hyundai Motor Pfd.	<0.005	KOREA
Hyundai Steel	<0.005	KOREA
Hyundai Wia	<0.005	KOREA
Iberdrola	0.12	SPAIN
Ibiden	<0.005	JAPAN
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.03	USA
Idemitsu Kosan	0.01	JAPAN
IDEX Corp	0.02	USA
Idexx Labs	0.05	USA
IDP Education	<0.005	AUSTRALIA
IGO	<0.005	AUSTRALIA
IHH Healthcare	0.01	MALAYSIA
IHI	0.01	JAPAN
Iida Group Holdings	<0.005	JAPAN
IJM	<0.005	MALAYSIA
Illinois Tool Wks	0.11	USA
Illumina Inc	0.03	USA
Iluka Resources	<0.005	AUSTRALIA
IMCD NV	0.01	NETHERLANDS
Impala Platinum Hlds	0.01	SOUTH AFRICA
Imperial Oil	0.01	CANADA
Incitec Pivot Ltd	<0.005	AUSTRALIA
Incyle	0.02	USA
Inditex	0.08	SPAIN
Indorama Ventures	<0.005	THAILAND
Industrial & Infrastructure Fund Investment	<0.005	JAPAN
Industrial Bank of Korea	<0.005	KOREA
Industrias Penoles	<0.005	MEXICO
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	0.01	SWEDEN
Infineon Technologies AG	0.06	GERMANY
Infratil	0.01	NEW ZEALAND
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.07	NETHERLANDS
Ingersoll-Rand Inc	0.05	USA
Innolux	<0.005	TAIWAN
INPEX CORPORATION	0.02	JAPAN
Infost SA	0.01	NETHERLANDS
Insignia Financial	<0.005	AUSTRALIA
Insulet Corp.	0.03	USA
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial	0.05	CANADA
Intel Corp	0.13	USA
Intelbras	<0.005	BRAZIL
Intercontinental Exchange	0.12	USA
International Bus Machns.	0.3	USA
International Games System	0.01	TAIWAN
International Paper	0.03	USA
Internet Initiative Japan	<0.005	JAPAN
Interpublic Group Cos	0.02	USA
Interpump Group	0.01	ITALY
Intesa Sanpaolo	0.09	ITALY
Intl Flavours & Fragrances	0.03	USA
Intouch Holdings	<0.005	THAILAND
Intralot SA	<0.005	GREECE
Intuit	0.25	USA
Intuitive Surgical	0.27	USA
Inventec Co.	0.01	TAIWAN
Investco Holding AS	<0.005	TURKIYE
Investec Ltd	<0.005	SOUTH AFRICA
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invincible Investment	<0.005	JAPAN
Invitation Homes	0.03	USA
Inwit	0.01	ITALY
IOI	<0.005	MALAYSIA
Ipsen	0.01	FRANCE
IPTO Holding S.A.	<0.005	GREECE
IQVIA Holdings	0.05	USA
Iron Mountain	0.05	USA
IRPC	<0.005	THAILAND
Is Gayrimenkul Yatirim Ortak	<0.005	TURKIYE
Is Yatirim Menkul Degerler AS	<0.005	TURKIYE
Isa Energia Brasil SA	<0.005	BRAZIL
Isetan Mitsukoshi Holdings	0.01	JAPAN
Iskenderun Demir Ve Celik As	<0.005	TURKIYE
Israel Corporation	<0.005	ISRAEL
Israel Discount Bank	0.01	ISRAEL
Isuzu Motors	0.01	JAPAN
Italgas	<0.005	ITALY
Itau Unibanco Holding SA	0.04	BRAZIL
Itau Unibanco Holding SA ON	<0.005	BRAZIL
Itauna PN	0.01	BRAZIL
Ito En	<0.005	JAPAN
Itochu Corp	0.1	JAPAN
Itohami Yonekyu Holdings	<0.005	JAPAN
Iwatani	<0.005	JAPAN
Iyogin Holdings	<0.005	JAPAN
IZDEMIR ENERJİ ELEKTRİK ÜRETİM ANONİM ŞİRKETİ	<0.005	TURKIYE
Izumi Co Ltd	<0.005	JAPAN
J Front Retailing	<0.005	JAPAN



Constituent	Index weight (%)	Country/Market
J M Smucker	0.02	USA
Jacobs Solutions Inc	0.02	USA
James Hardie Industries Plc	0.02	AUSTRALIA
Japan Airlines	<0.005	JAPAN
Japan Airport Terminal	<0.005	JAPAN
Japan Exchange Group	0.02	JAPAN
Japan Hotel REIT Investment	<0.005	JAPAN
Japan Logistics Fund	<0.005	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Post Bank	0.02	JAPAN
Japan Post Holdings	0.03	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Prime Realty Investment	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Steel Works	<0.005	JAPAN
Jardine Cycle & Carriage	<0.005	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
JB Hi-Fi	0.01	AUSTRALIA
JC Decaux	<0.005	FRANCE
JDE Peets	<0.005	NETHERLANDS
Jentech Precision Industrial	0.01	TAIWAN
Jeol	<0.005	JAPAN
Jeronimo Martins	0.01	PORTUGAL
JFE Holdings	0.01	JAPAN
JGC Corp	<0.005	JAPAN
JMDC	<0.005	JAPAN
Johnson Controls International PLC	0.08	USA
Johnson Electric	<0.005	HONG KONG
JPMorgan Chase & Co	0.99	USA
JTEKT	<0.005	JAPAN
Julius Baer Group	0.02	SWITZERLAND
JUMBO SA	<0.005	GREECE
Juniper Networks	0.02	USA
Justsystems	<0.005	JAPAN
Kadokawa	<0.005	JAPAN
Kagome	<0.005	JAPAN
Kajima Corp	0.01	JAPAN
Kakaku.com Inc.	<0.005	JAPAN
Kakao	0.01	KOREA
Kakao Games	<0.005	KOREA
Kakao Pay	<0.005	KOREA
KakaoBank	<0.005	KOREA
Kaleseramik Canakkale Kalebodur Seramik Sanayi AS	<0.005	TURKIYE
Kamigumi	<0.005	JAPAN
Kandenko	<0.005	JAPAN
Kaneka Corp	<0.005	JAPAN
Kangwon Land	<0.005	KOREA
Kansai Elec Power	0.02	JAPAN
Kansai Paint	<0.005	JAPAN
Kao	0.03	JAPAN
Kardemir Karabuk Demir Celik Sanayi ve Ticaret A	<0.005	TURKIYE
Kardemir Karabuk Demir Celik Sanayi ve Ticaret AS	<0.005	TURKIYE
Kasikornbank	0.01	THAILAND
Kawasaki Heavy Industries	0.01	JAPAN
Kawasaki Kisen Kaisha Ltd	0.01	JAPAN
Kayseri Seker Fabrikasi AS	<0.005	TURKIYE
KB Financial Group	0.03	KOREA
KBC Group	0.03	BELGIUM
KCC Corp	<0.005	KOREA
KDDI Corp	0.07	JAPAN
KDX Realty Investment	0.01	JAPAN
Keihan Holdings	<0.005	JAPAN
Keikyu Corporation	<0.005	JAPAN
Keio Corp	<0.005	JAPAN
Keisei Electric Railway	0.01	JAPAN
Kellanova	0.03	USA
Kenvue Inc	0.06	USA
Keppo	0.01	KOREA
KEPCO Plant Service & Engineer	<0.005	KOREA
Keppel	0.01	SINGAPORE
Keppel DC REIT	<0.005	SINGAPORE
Keppel REIT	<0.005	SINGAPORE
Kering	0.03	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kerry Logistics Network	<0.005	HONG KONG
Kerry Properties	<0.005	HONG KONG
Kesko B	0.01	FINLAND
Keurig Dr Pepper	0.05	USA
KEWPIE Corporation	<0.005	JAPAN
Keycorp	0.02	USA
Keyence Corp	0.11	JAPAN
Keysight Technologies	0.04	USA
KGHM Polska Miedz	0.01	POLAND
KGI Financial Holding	0.01	TAIWAN
KIA Motors	0.02	KOREA
Kikkoman	0.01	JAPAN
Kiler Holding	<0.005	TURKIYE
Kimberly Clark Mex A	<0.005	MEXICO
Kimberly-Clark	0.06	USA
Kimco Realty Cp	0.02	USA
Kimteks Poliuretan Sanayi ve Ticaret AS	<0.005	TURKIYE
Kinden	<0.005	JAPAN
Kinder Morgan	0.08	USA
King Yuan Electronics	0.01	TAIWAN
Kingspan Group	0.02	IRELAND
Kintetsu	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
KION GROUP AG	<0.005	GERMANY
Kirin Holdings Co. Ltd.	0.01	JAPAN
KKR & Co Inc	0.15	USA
KLA Corporation	0.12	USA
Klabin SA	<0.005	BRAZIL
Klepierre	0.01	FRANCE
Knorr-Bremse	0.01	GERMANY
Kobayashi Pharmaceutical	<0.005	JAPAN
Kobe Bussan	<0.005	JAPAN
Kobe Steel	<0.005	JAPAN
KOC Holdings A.S	0.01	TURKIYE
Kocaer Celik Sanayi ve Ticaret AS	<0.005	TURKIYE
Koei Tecmo Holdings	<0.005	JAPAN
Koito Manufacturing	<0.005	JAPAN
Kokusai Electric	<0.005	JAPAN
Kokuyo	<0.005	JAPAN
Komatsu	0.04	JAPAN
Komercon Banka	<0.005	CZECH REPUBLIC
Konami Group	0.01	JAPAN
Kone B	0.02	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	<0.005	JAPAN
Koninklijke Philips	0.03	NETHERLANDS
Kontrolmatik Teknoloji Enerji ve Muhendislik AS	<0.005	TURKIYE
Konya Cimento	<0.005	TURKIYE
Kordsa Global Endustriyel Iplik ve Kord Bezi Sanayi ve Ticar	<0.005	TURKIYE
Korea Aerospace Industries	<0.005	KOREA
Korea Gas	<0.005	KOREA
Korea Investment Hol	<0.005	KOREA
Korea Zinc	0.01	KOREA
Korean Air Lines	<0.005	KOREA
Kose	<0.005	JAPAN
Kotobuki Spirits	<0.005	JAPAN
Koza Altin Isletmeleri AS	<0.005	TURKIYE
Koza Anadolu Metal Madencilik Isletmeleri A.S.	<0.005	TURKIYE
Kraft Heinz	0.04	USA
Krafton	0.01	KOREA
Kroger	0.06	USA
Krung Thai Bank	0.01	THAILAND
Krunghthai Card PCL	<0.005	THAILAND
K's Holdings	<0.005	JAPAN
Kuala Lumpur Kepong	<0.005	MALAYSIA
Kubota	0.02	JAPAN
Kuehne & Nagel International	0.02	SWITZERLAND
Kumba Iron Ore	<0.005	SOUTH AFRICA
Kumho Petro Chemical	<0.005	KOREA
Kumyang	<0.005	KOREA
Kuraray	0.01	JAPAN
Kurita Water Inds	0.01	JAPAN
Kusuri No Aoki Holdings	<0.005	JAPAN
Kyocera Corp	0.02	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyudenko Corp	<0.005	JAPAN
Kyushu Financial Group	<0.005	JAPAN
Kyushu Railway	0.01	JAPAN
L&F	<0.005	KOREA
L3Harris Technologies	0.06	USA
La Francaise des Jeux SA	0.01	FRANCE
Labcorp Holdings Inc	0.03	USA
Lam Research	0.14	USA
Lamb Weston Holdings	0.01	USA
Lamda DevelopIR	<0.005	GREECE
Land & Houses	<0.005	THAILAND
Largan Precision	0.01	TAIWAN
Las Vegas Sands	0.03	USA
LaSalle Logiport REIT	<0.005	JAPAN
Lasertec	0.01	JAPAN
Latour Investment B	0.01	SWEDEN
Lauder (Estee)	0.03	USA
LEG Immobilien AG	0.01	GERMANY
Legrand	0.04	FRANCE
Leidos Holdings	0.03	USA
Lend Lease Group	<0.005	AUSTRALIA
Lennar Class A	0.05	USA
Lennar Corp. Cl B	<0.005	USA
Lenovo Group	0.01	HONG KONG
Leonardo	0.02	ITALY
LG Chem Pfd.	<0.005	KOREA
LG Chemical	0.01	KOREA
LG Corp	0.01	KOREA
LG Display	<0.005	KOREA
LG Electronics	0.01	KOREA
LG Electronics Pfd.	<0.005	KOREA
LG Energy Solution	0.01	KOREA
LG H&H	<0.005	KOREA
LG H&H Pfd.	<0.005	KOREA
LG Innotek	<0.005	KOREA
LG Uplus	<0.005	KOREA
Liberty Formula One Series A	<0.005	USA
Liberty Formula One Series C	0.03	USA
Lifco AB	0.01	SWEDEN
Lilly (Eli) & Co	0.91	USA
Linde plc	0.3	USA
Lindt & Spruengli - PC	0.02	SWITZERLAND
Lindt & Spruengli - Reg	0.02	SWITZERLAND
Link Real Estate Investment Trust	0.02	HONG KONG

Constituent	Index weight (%)	Country/Market
Lion Corp	<0.005	JAPAN
Liontown Resources	<0.005	AUSTRALIA
Lite-On Technology	0.01	TAIWAN
Live Nation Entertainment	0.03	USA
LIXIL	<0.005	JAPAN
LKQ	0.01	USA
Loblaw Companies	0.03	CANADA
Localiza Rent a Car S.A.	0.01	BRAZIL
Loew's	0.02	USA
Logitech	0.02	SWITZERLAND
Lojas Renner S.A.	<0.005	BRAZIL
Lonza Grp Ag N	0.06	SWITZERLAND
L'Oreal	0.12	FRANCE
Lotes	0.01	TAIWAN
Lotte Chemical	<0.005	KOREA
Lotte Chilsung Beverage	<0.005	KOREA
Lotte Energy Materials	<0.005	KOREA
Lotte Holdings	<0.005	KOREA
Lotte Shopping	<0.005	KOREA
Lotus Bakeries	0.01	BELGIUM
Lowes Cos Inc	0.21	USA
LPL Financial Holdings	0.04	USA
LPP SA	0.01	POLAND
LS Corp	<0.005	KOREA
LS Electric	<0.005	KOREA
lululemon athletica inc.	0.07	USA
Lundberg B	<0.005	SWEDEN
LVMH	0.24	FRANCE
LY	0.01	JAPAN
Lynas Corp	0.01	AUSTRALIA
LyondellBasell Industries Cl A	0.03	USA
M&T Bank	0.05	USA
M. Dias Branco Industria e Comercio de Alimentos Ord	<0.005	BRAZIL
M3	0.01	JAPAN
Mabuchi Motor	<0.005	JAPAN
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.07	AUSTRALIA
Magazine Luiza SA ON	<0.005	BRAZIL
Magellan Financial Group	<0.005	AUSTRALIA
Magna International Inc.	0.02	CANADA
Magyar Telekom Telecommunications	<0.005	HUNGARY
Mainfreight	<0.005	NEW ZEALAND
Makita Corp	0.01	JAPAN
Malayan Banking	0.03	MALAYSIA
Malaysia Airports	<0.005	MALAYSIA
Man Wah Holdings Ltd.	<0.005	HONG KONG
Mani	<0.005	JAPAN
Manulife Financial	0.08	CANADA
Mapfre S.A.	<0.005	SPAIN
Mapletree Industrial Trust	<0.005	SINGAPORE
Mapletree Logistics Trust	<0.005	SINGAPORE
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE
Marathon Petroleum	0.07	USA
Marfrig Global Foods S.A.	<0.005	BRAZIL
Margun Enerji Uretim Sanayi ve Ticaret AS	<0.005	TURKIYE
Markel Group Inc	0.03	USA
Marriott International	0.09	USA
Marsh & McLennan	0.15	USA
Martin Marietta Materials	0.05	USA
Marubeni Corp	0.04	JAPAN
Marui Group	<0.005	JAPAN
Maruichi Steel Tube	<0.005	JAPAN
Maruwa	<0.005	JAPAN
Marvell Technology	0.14	USA
Masco Corp	0.02	USA
Mastercard CL A	0.63	USA
Matsui Securities Co Ltd	<0.005	JAPAN
MatsukiyoCocokara	0.01	JAPAN
Mavi Giyim Sanayi ve Ticaret A.S.	<0.005	TURKIYE
Maxis Bhd	<0.005	MALAYSIA
Mazda Motor	0.01	JAPAN
mBank S.A.	<0.005	POLAND
McCormick & Co	0.03	USA
McDonalds Corp	0.31	USA
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.11	USA
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.09	TAIWAN
Medibank Private	0.01	AUSTRALIA
Mediobanca	0.01	ITALY
Medipal Holdings	<0.005	JAPAN
Medtronic plc	0.15	USA
Mega Financial Holding	0.02	TAIWAN
Megacable Holdings SAB	<0.005	MEXICO
Meiji Holdings	0.01	JAPAN
Melco International Development	<0.005	HONG KONG
Melison	<0.005	ISRAEL
Mercadolivre Inc.	0.12	USA
Mercari	<0.005	JAPAN
Mercedes-Benz Group AG	0.07	GERMANY
Merck & Co	0.37	USA
Merck Kgaa	0.03	GERMANY
Mercury NZ	<0.005	NEW ZEALAND
Meridian Energy	0.01	NEW ZEALAND
Meritz Finance Holdings	0.01	KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	1.89	USA
Metalurgica Gerdau S.A. PN	<0.005	BRAZIL

Constituent	Index weight (%)	Country/Market
Metcash	<0.005	AUSTRALIA
Metlen Energy & Metals	0.01	GREECE
Metlife	0.07	USA
Metro Inc.	0.02	CANADA
Metso Corporation	0.01	FINLAND
Mettler-Toledo	0.04	USA
MGM China Holdings	<0.005	HONG KONG
MGM Resorts International	0.01	USA
Mia Teknoloji AS	<0.005	TURKIYE
Michelin B	0.03	FRANCE
Microchip Technology	0.04	USA
Micron Technology	0.14	USA
Microsoft Corp	4.62	USA
Micro-Star International	0.01	TAIWAN
Microstrategy Class A	0.07	USA
Mid-America Apartment Comm	0.03	USA
Migros Ticaret A.S	<0.005	TURKIYE
Minebea Mitsumi	0.01	JAPAN
Mineral Resources	0.01	AUSTRALIA
Minor International	<0.005	THAILAND
Mirae Asset Daewoo	<0.005	KOREA
Mirvac Group	0.01	AUSTRALIA
MISC	0.01	MALAYSIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.01	JAPAN
Mitsubishi Corp	0.09	JAPAN
Mitsubishi Electric Corp	0.05	JAPAN
Mitsubishi Estate	0.02	JAPAN
Mitsubishi Gas Chemical	<0.005	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.07	JAPAN
Mitsubishi Logistics	<0.005	JAPAN
Mitsubishi Materials Corpn	<0.005	JAPAN
Mitsubishi Motors	<0.005	JAPAN
Mitsubishi UFJ Financial	0.2	JAPAN
Mitsui & Co	0.09	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Fudosan	0.03	JAPAN
Mitsui Fudosan Logistics Park	<0.005	JAPAN
Mitsui High-Tec	<0.005	JAPAN
Mitsui Mining & Smelt	<0.005	JAPAN
Mitsui Osk Lines	0.02	JAPAN
Miura	<0.005	JAPAN
Mivne Real Estate	<0.005	ISRAEL
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.09	JAPAN
MLP Saglik Hizmetleri AS	<0.005	TURKIYE
MMG	<0.005	HONG KONG
Moderna	0.02	USA
MOL	<0.005	HUNGARY
Molina Healthcare	0.02	USA
Molson Coors Beverage Company	0.01	USA
Momo.com	<0.005	TAIWAN
Moncler	0.02	ITALY
Mondelez International Inc.	0.12	USA
Moneta Money Bank	<0.005	CZECH REPUBLIC
Money Forward	<0.005	JAPAN
MongoDB	0.02	USA
Monolithic Power Systems	0.04	USA
MonotaRO	0.01	JAPAN
Monster Beverage	0.06	USA
Moodys Corporation	0.11	USA
Morgan Stanley	0.21	USA
Mori Hills REIT Investment	<0.005	JAPAN
Morinaga	<0.005	JAPAN
Morinaga Milk Industry	<0.005	JAPAN
Motor Oil (Hellas)	<0.005	GREECE
Motorola Solutions	0.11	USA
Mowi ASA	0.01	NORWAY
MR D.I.Y. GROUP (M)	<0.005	MALAYSIA
Mr Price Group	0.01	SOUTH AFRICA
MS&AD Insurance Group Holdings	0.04	JAPAN
MSCI	0.07	USA
MTN Group	0.01	SOUTH AFRICA
MTR Corp	0.01	HONG KONG
MTU Aero Engines AG	0.03	GERMANY
Muangthai Capital	<0.005	THAILAND
Muenchener Rueckversicherungs Reg	0.1	GERMANY
MultiChoice Group	<0.005	SOUTH AFRICA
Multiplan Empreendimentos Imobiliares S/A Ord	<0.005	BRAZIL
Murata Manufacturing	0.04	JAPAN
Nabtesco Corp	<0.005	JAPAN
NagaCorp	<0.005	HONG KONG
Nagase & Co	<0.005	JAPAN
Nagoya Railroad	<0.005	JAPAN
Nan Ya Plastics	0.01	TAIWAN
Nan Ya Printed Circuit Board	<0.005	TAIWAN
Nankai Electric Railway	<0.005	JAPAN
Nanya Technology	<0.005	TAIWAN
Nasdaq	0.05	USA
Naspers	0.06	SOUTH AFRICA
National Australia Bank	0.11	AUSTRALIA
National Bank of Canada	0.05	CANADA
National Bank of Greece S.A.	0.01	GREECE
Natura & Co	<0.005	BRAZIL
Naturgy Energy Group SA	<0.005	SPAIN
NAVER	0.03	KOREA
Ncsoft	<0.005	KOREA
NEC	0.03	JAPAN

Constituent	Index weight (%)	Country/Market
NEC Networks & System Integration	<0.005	JAPAN
Nedbank Group	0.01	SOUTH AFRICA
Nemetschek SE	0.01	GERMANY
Neoen S.A.	<0.005	FRANCE
Neoenergia	<0.005	BRAZIL
NEPI Rockcastle N.V.	0.01	SOUTH AFRICA
Neste Oyj	0.01	FINLAND
Nestle	0.31	SWITZERLAND
Nestle (Malaysia)	<0.005	MALAYSIA
Net One	<0.005	JAPAN
NetApp	0.04	USA
Netflix Inc	0.56	USA
NetLink NBN Trust	<0.005	SINGAPORE
Netmarble	<0.005	KOREA
New World Development	<0.005	HONG KONG
Newmont Corporation	0.06	USA
News Corporation CI A	0.02	USA
News Corporation CI B	0.01	USA
Nexi	0.01	ITALY
Nexon	0.01	JAPAN
NEXTDC	0.01	AUSTRALIA
Nexteer Automotive Group	<0.005	HONG KONG
NextEra Energy Inc	0.22	USA
NGK Insulators	<0.005	JAPAN
NH Foods	<0.005	JAPAN
NH Investment & Securities	<0.005	KOREA
NHK Spring Co	<0.005	JAPAN
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.02	ISRAEL
Nichirei	<0.005	JAPAN
Nidec Corp	0.03	JAPAN
Nien Made Enterprise	<0.005	TAIWAN
Nifco	<0.005	JAPAN
Nihon Kohden	<0.005	JAPAN
Nihon M&A Center	<0.005	JAPAN
Nike Inc CI B	0.13	USA
Nikon Corp	<0.005	JAPAN
Nintendo	0.09	JAPAN
Nippon Accommodations Fund	<0.005	JAPAN
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	<0.005	JAPAN
Nippon Express Holdings	<0.005	JAPAN
Nippon Kayaku	<0.005	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Prologis REIT	0.01	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Shinyaku	<0.005	JAPAN
Nippon Shokubai	<0.005	JAPAN
Nippon Steel	0.03	JAPAN
Nippon Telegraph and Telephone	0.04	JAPAN
Nippon Television Holdings	<0.005	JAPAN
Nippon Yusen	0.02	JAPAN
Nipro	<0.005	JAPAN
Nishi-Nippon Railroad	<0.005	JAPAN
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.01	JAPAN
Nissin Seifun Group	<0.005	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Niterra	0.01	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.02	JAPAN
NN Group	0.02	NETHERLANDS
Noevir Holdings	<0.005	JAPAN
Nof Corp	<0.005	JAPAN
NOK	<0.005	JAPAN
Nokia	0.03	FINLAND
Nomura Holdings	0.03	JAPAN
Nomura Real Estate Holdings	<0.005	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.02	JAPAN
Nong Shim	<0.005	KOREA
Nordea Bank Abp	0.05	FINLAND
Norfolk Stn Corp	0.08	USA
Norsk Hydro	0.01	NORWAY
Northam Platinum Holdings	<0.005	SOUTH AFRICA
Northern Star Resources	0.02	AUSTRALIA
Northern Trust	0.03	USA
Northrop Grumman Corp	0.1	USA
Nova	0.01	ISRAEL
Novartis (REGD)	0.29	SWITZERLAND
Novatek Microelectronics	0.01	TAIWAN
Novonosis (Novozymes) B	0.03	DENMARK
Novo-Nordisk B	0.39	DENMARK
NRG Energy	0.03	USA
NS Solutions	<0.005	JAPAN
NSK	<0.005	JAPAN
NTT Data Corp.	0.02	JAPAN
Nu Holdings	0.05	USA
Nucor Corp	0.04	USA
Nufarm	<0.005	AUSTRALIA
Nuh Cimento	<0.005	TURKIYE
Nutrien Ltd	0.03	CANADA
Nvidia	4.63	USA
NVR Inc	0.03	USA
NWS Holdings	<0.005	HONG KONG
NXP Semiconductors	0.08	USA
O Reilly Auto	0.1	USA
Obayashi	0.01	JAPAN
Obic	0.01	JAPAN
Obic Business Consultants	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Occidental Petroleum	0.05	USA
OCI Holdings	<0.005	KOREA
Oci NV	<0.005	NETHERLANDS
Odakyu Electric Railway	<0.005	JAPAN
Oji Holdings	<0.005	JAPAN
Okta	0.02	USA
Okuma	<0.005	JAPAN
Olam Group	<0.005	SINGAPORE
Old Dominion Freight Line	0.05	USA
Old Mutual Ltd	<0.005	SOUTH AFRICA
Olympus	0.02	JAPAN
Omnicom Group	0.02	USA
Omron Corp	0.01	JAPAN
OMV	0.01	AUSTRIA
ON Semiconductor Corp	0.04	USA
Oneness Biotech	<0.005	TAIWAN
ONEOK Inc	0.09	USA
Ono Pharmaceutical	0.01	JAPAN
OPAP	<0.005	GREECE
Open House	<0.005	JAPAN
Operadora de Sites Mexicanos SA	<0.005	MEXICO
Optima bank SA	<0.005	GREECE
Opus Global	<0.005	HUNGARY
Oracle Corp.	0.39	USA
Oracle Corporation Japan	<0.005	JAPAN
Orange	0.03	FRANCE
Orbia Advance Corporation SAB	<0.005	MEXICO
Organo	<0.005	JAPAN
Orica	0.01	AUSTRALIA
Orient Overseas (International)	<0.005	HONG KONG
Oriental Land	0.03	JAPAN
Orion	<0.005	KOREA
Orion B	0.01	FINLAND
Orix Corporation	0.03	JAPAN
Orix Jreit Inc	<0.005	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.01	POLAND
Orora	<0.005	AUSTRALIA
Orsted	0.01	DENMARK
Osaka Gas	0.01	JAPAN
OSG	<0.005	JAPAN
Osotspa	<0.005	THAILAND
Otis Worldwide	0.05	USA
Otokar Otomotiv ve Savunma Sanayi A.S.	<0.005	TURKIYE
OTP	0.02	HUNGARY
Otsuka	0.01	JAPAN
Otsuka Holdings	0.04	JAPAN
Ottogi	<0.005	KOREA
OUTsurance Group Limited	<0.005	SOUTH AFRICA
Oversea-Chinese Banking	0.06	SINGAPORE
Oyak Cimento Fabrikalari AS	<0.005	TURKIYE
Oyak Yatirim Menkul Degerler AS	<0.005	TURKIYE
Ozak Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKIYE
Paccar	0.08	USA
Packaging Corp of America	0.03	USA
Palantir Technologies	0.22	USA
Palo Alto Networks	0.17	USA
Paltac	<0.005	JAPAN
Pan Ocean	<0.005	KOREA
Pan Pacific International Holdings	0.02	JAPAN
Panasonic Holdings	0.03	JAPAN
Pandora A/S	0.02	DENMARK
Parade Technologies	<0.005	TAIWAN
Paradise	<0.005	KOREA
Park24	<0.005	JAPAN
Parker-Hannifin	0.12	USA
Partners Group AG	0.04	SWITZERLAND
Paychex	0.07	USA
PayPal Holdings	0.13	USA
PCCW	<0.005	HONG KONG
PearlAbyss	<0.005	KOREA
Pegasus Hava Tasimaciligi AS	<0.005	TURKIYE
Pegatron	0.01	TAIWAN
Pembina Pipeline	0.03	CANADA
Penta Ocean Construction	<0.005	JAPAN
Pentair plc	0.02	USA
Pepkor Holdings Ltd	0.01	SOUTH AFRICA
Pepsico	0.31	USA
Peptidream	<0.005	JAPAN
Pernod Ricard	0.03	FRANCE
Perpetual	<0.005	AUSTRALIA
Persol Holdings	<0.005	JAPAN
Petkim	<0.005	TURKIYE
PETRONAS Chemicals Group Bhd	<0.005	MALAYSIA
Petronas Dagangan	<0.005	MALAYSIA
Petronas Gas	0.01	MALAYSIA
Pfizer	0.22	USA
PG & E Corp.	0.06	USA
PharmaEssentia	0.01	TAIWAN
Phillips 66	0.07	USA
Phoenix Holdings	<0.005	ISRAEL
Pilbara Minerals	0.01	AUSTRALIA
Pinterest	0.03	USA
Piraeus Financial Holdings	0.01	GREECE
Piraeus Port Authority	<0.005	GREECE
Pirelli & C	<0.005	ITALY
PKO Bank Polski	0.02	POLAND
Pluxee	<0.005	FRANCE
PNC Financial Services Group	0.11	USA

Constituent	Index weight (%)	Country/Market
Pola Orbis Holdings	<0.005	JAPAN
Politeknik Metal Sanayi ve Ticaret AS	<0.005	TURKIYE
Polyester Sanayi	<0.005	TURKIYE
Pool	0.02	USA
Porto Seguro	<0.005	BRAZIL
Posco Dx	<0.005	KOREA
POSCO Future M	<0.005	KOREA
Poste Italiane	0.01	ITALY
Pou Chen	<0.005	TAIWAN
Power Assets Holdings	0.01	HONG KONG
Power Corp Canada	0.03	CANADA
Powerchip Semiconductor Manufacturing	<0.005	TAIWAN
Powertech Technology	<0.005	TAIWAN
Powszechny Zaklad Ubezpieczen SA	0.01	POLAND
PPB Group	<0.005	MALAYSIA
PPG Industries	0.04	USA
Prada	0.01	HONG KONG
President Chain Store	0.01	TAIWAN
Press Metal Aluminium Holdings	0.01	MALAYSIA
Price (T. Rowe) Group	0.04	USA
Principal Financial Group	0.03	USA
PRIO SA	0.01	BRAZIL
Pro Medicus Ltd	0.01	AUSTRALIA
Procter & Gamble	0.58	USA
Progressive Corp	0.21	USA
Prologis	0.14	USA
Prologis Property Mexico S.A. de C.V.	<0.005	MEXICO
Promotora y Operadora de Infraestructura S.A. de C.V.	<0.005	MEXICO
Prosus	0.08	NETHERLANDS
Prudential Financial	0.06	USA
Prysmian	0.03	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.03	USA
PTT	0.02	THAILAND
PTT Exploration & Production	0.01	THAILAND
PTT Global Chemical	<0.005	THAILAND
PTT Oil and Retail Business	<0.005	THAILAND
Public Bank BHD	0.02	MALAYSIA
Public Storage	0.07	USA
Public Svc Enterprise Group	0.06	USA
Publicis Groupe	0.04	FRANCE
Pulte Group	0.03	USA
Puma	0.01	GERMANY
Pure Storage	0.03	USA
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.01	GERMANY
QL Resources	<0.005	MALAYSIA
Qorvo Inc.	0.01	USA
Qualcomm	0.25	USA
Qualitas Controladora SAB de CV	<0.005	MEXICO
Quanta Computer	0.03	TAIWAN
Quanta Services	0.07	USA
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.02	USA
Quest Holdings SA	<0.005	GREECE
Raia Drogasil SA	0.01	BRAZIL
Raiffeisen Bank International	<0.005	AUSTRIA
Rakus	<0.005	JAPAN
Rakuten	0.01	JAPAN
Rakuten Bank	<0.005	JAPAN
Ramsay Health Care	0.01	AUSTRALIA
Randstad NV	0.01	NETHERLANDS
Ratch Group	<0.005	THAILAND
Rational	0.01	GERMANY
Raymond James Financial	0.04	USA
REA Group	0.01	AUSTRALIA
Realtek Semiconductor	0.01	TAIWAN
Realty Income	0.07	USA
Recordati	0.01	ITALY
Recruit Holdings	0.15	JAPAN
Rede D'Oro Sao Luiz	0.01	BRAZIL
Redeia Corporation	0.01	SPAIN
Reece	<0.005	AUSTRALIA
Reeder Teknoloji Sanayi Ve Ticaret AS	<0.005	TURKIYE
Regency Centers	0.02	USA
Regeneron Phar	0.11	USA
Region Group	<0.005	AUSTRALIA
Regional SAB de CV	<0.005	MEXICO
Regions Financial	0.03	USA
Relo Group	<0.005	JAPAN
Remgro	0.01	SOUTH AFRICA
Remy Cointreau	<0.005	FRANCE
RenaissanceRe	0.02	USA
Renault	0.01	FRANCE
Renesas Electronics	0.03	JAPAN
Rengo	<0.005	JAPAN
Reply	0.01	ITALY
Repsol	0.02	SPAIN
Republic Services	0.06	USA
Resmed Inc	0.05	USA
Resona Holdings	0.02	JAPAN
Resonac Holdings	0.01	JAPAN
Resorttrust	<0.005	JAPAN
Restaurant Brands International	0.03	CANADA
Revity Inc	0.02	USA
Rexel S.A.	0.01	FRANCE

Constituent	Index weight (%)	Country/Market
Reysas Tasimacilik ve Lojistik Ticaret AS	<0.005	TURKIYE
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.04	GERMANY
Richter	0.01	HUNGARY
Ricoh	0.01	JAPAN
Rinnai Corp	<0.005	JAPAN
Rio Tinto Ltd.	0.04	AUSTRALIA
Rivian Automotive	0.02	USA
Roblox	0.04	USA
Roche Hldgs (BR)	0.02	SWITZERLAND
Roche Hldgs (GENUS)	0.29	SWITZERLAND
Rockwell Automation	0.05	USA
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	<0.005	JAPAN
Rohto Pharmaceutical	0.01	JAPAN
Rollins Inc	0.02	USA
Roper Technologies	0.08	USA
Rorze	<0.005	JAPAN
Ross Stores	0.07	USA
Royal Bank Of Canada	0.25	CANADA
Royal Caribbean Group	0.08	USA
Royal KPN	0.02	NETHERLANDS
Royalty Pharma	0.01	USA
RTL Group	<0.005	GERMANY
Ruentex Development	<0.005	TAIWAN
Rumo S.A.	0.01	BRAZIL
Ryman Healthcare	<0.005	NEW ZEALAND
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.23	USA
S1 Corporation	<0.005	KOREA
SAAB B	0.01	SWEDEN
Sabesp ON	0.01	BRAZIL
Safran	0.11	FRANCE
Sagax AB	0.01	SWEDEN
Sagax D Line	<0.005	SWEDEN
Salesforce Inc	0.45	USA
Salmar ASA	<0.005	NORWAY
Sampo Oyj	0.03	FINLAND
Samsonite International	0.01	HONG KONG
Samsung Biologics	0.02	KOREA
Samsung C&T	0.01	KOREA
Samsung Card	<0.005	KOREA
Samsung E&A	<0.005	KOREA
Samsung Electro-Mechanics	0.01	KOREA
Samsung Electronics	0.25	KOREA
Samsung Electronics Pfd.	0.04	KOREA
Samsung Fire & Marine Insurance	0.01	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.01	KOREA
Samsung Life Insurance Co. Ltd.	0.01	KOREA
Samsung SDI	0.01	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.01	KOREA
Samsung Securities	<0.005	KOREA
Sandoz Group	0.03	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.03	SWEDEN
Sankyo	<0.005	JAPAN
Sankyu	<0.005	JAPAN
Sanlam	0.01	SOUTH AFRICA
Sanofi	0.16	FRANCE
Sanrio	0.01	JAPAN
Santam	<0.005	SOUTH AFRICA
Santander Bank Polska SA	0.01	POLAND
Santen Pharmaceutical	<0.005	JAPAN
Santos	0.02	AUSTRALIA
Santos Brasil Participacoes SA	<0.005	BRAZIL
Sanwa Holdings	0.01	JAPAN
Sao Martinho SA ON	<0.005	BRAZIL
SAP	0.4	GERMANY
Sapporo Holdings	<0.005	JAPAN
Sarantis	<0.005	GREECE
Sarkuysan Elektrolitik	<0.005	TURKIYE
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pfd	0.01	GERMANY
Sartorius Stedim Biotech	0.01	FRANCE
Sasol	<0.005	SOUTH AFRICA
SATS	<0.005	SINGAPORE
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.03	USA
SBI Holdings	0.01	JAPAN
SBI Sumishin Net Bank	<0.005	JAPAN
SCA B	0.01	SWEDEN
SCB X	0.01	THAILAND
Scentre Group	0.02	AUSTRALIA
SCG Packaging	<0.005	THAILAND
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.02	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.08	USA
Schneider Electric	0.2	FRANCE
Schwab (Charles) Corp	0.16	USA
Scor S.A.	0.01	FRANCE
Scout24	0.01	GERMANY
SCREEN Holdings	0.01	JAPAN
SCSK	<0.005	JAPAN
SD Biosensor	<0.005	KOREA
SD Guthrie	0.01	MALAYSIA

Constituent	Index weight (%)	Country/Market
Seagate Technology Holdings PLC	0.02	USA
Seatrium	<0.005	SINGAPORE
SEB	<0.005	FRANCE
Secom	0.02	JAPAN
Securitas AB B	0.01	SWEDEN
Seek	0.01	AUSTRALIA
Sega Sammy Holdings	<0.005	JAPAN
Seibu Holdings	0.01	JAPAN
Seiko Epson	0.01	JAPAN
Seino Holdings	<0.005	JAPAN
Sekisui Chemical	0.01	JAPAN
Sekisui House	0.02	JAPAN
Sekisui House Reit	<0.005	JAPAN
Seluck Ecza Deposu Ticaret ve Sanayi A.S.	<0.005	TURKIYE
Sembcorp Industries	0.01	SINGAPORE
Sempra	0.08	USA
Sendas Distribuidora SA	<0.005	BRAZIL
ServiceNow	0.32	USA
Seven & I Holdings	0.05	JAPAN
Seven Bank	<0.005	JAPAN
SG Holdings	0.01	JAPAN
SGH	0.01	AUSTRALIA
SGS S.A.	0.02	SWITZERLAND
Shanghai Commercial & Savings Bank	0.01	TAIWAN
Shangri-La Asia	<0.005	HONG KONG
Shapir Engineering and Industry Ltd	<0.005	ISRAEL
Sharp	<0.005	JAPAN
Shenzhou International Group Holdings	0.01	HONG KONG
Sherwin-Williams	0.12	USA
Shift	<0.005	JAPAN
Shihlin Electric & Engineering	<0.005	TAIWAN
Shimadzu Corp	0.01	JAPAN
Shimamura	<0.005	JAPAN
Shimano	0.02	JAPAN
Shimizu Corp	0.01	JAPAN
Shin Kong Financial Holding	0.01	TAIWAN
Shin-Etsu Chemical	0.09	JAPAN
Shinhan Financial Group	0.02	KOREA
Shinko Elec Ind	<0.005	JAPAN
Shinsegae	<0.005	KOREA
Shionogi	0.02	JAPAN
Ship Healthcare Holdings	<0.005	JAPAN
Shiseido	0.01	JAPAN
Shizuoka Financial Group	0.01	JAPAN
Sho-Bond Holdings	<0.005	JAPAN
SHOPIFY INC	0.19	CANADA
Shoprite	0.01	SOUTH AFRICA
SIA Engineering	<0.005	SINGAPORE
Siam Cement	0.01	THAILAND
Siam City Cement	<0.005	THAILAND
Sibanye Stillwater	<0.005	SOUTH AFRICA
SID Nacional ON	<0.005	BRAZIL
Siemens AG	0.21	GERMANY
Siemens Energy	0.05	GERMANY
Siemens Healthineers	0.02	GERMANY
SIG Group AG	0.01	SWITZERLAND
Sika	0.05	SWITZERLAND
Silergy	0.01	TAIWAN
Sime Darby	<0.005	MALAYSIA
Simon Property Group	0.08	USA
Sims	<0.005	AUSTRALIA
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.03	SINGAPORE
Sino Land	0.01	HONG KONG
Sino-American Silicon Products Inc.	<0.005	TAIWAN
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN
SiriusXM Holdings Inc	0.01	USA
SITC International Holdings	0.01	HONG KONG
SJM Holdings	<0.005	HONG KONG
SK	<0.005	KOREA
SK Biopharmaceuticals	<0.005	KOREA
SK Bioscience	<0.005	KOREA
SK Hynix	0.09	KOREA
SK IE Technology	<0.005	KOREA
SK Innovation	0.01	KOREA
SK Square	0.01	KOREA
Skandinaviska Enskilda Banken AB A	0.03	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.01	SWEDEN
SKC	<0.005	KOREA
SKF B	0.01	SWEDEN
Skylark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.02	USA
SLC Agricola SA	<0.005	BRAZIL
Smart Gunes Enerjisi Teknolojileri	<0.005	TURKIYE
Arastirma Gelistirme Uret		
Smartfit Escola de Ginastica e Danca	<0.005	BRAZIL
SMC Corp	0.03	JAPAN
Snam	0.01	ITALY
Snap-On Inc	0.03	USA
Snowflake	0.07	USA
Societe Generale	0.03	FRANCE
Socionext	<0.005	JAPAN
Sodexo	0.01	FRANCE
Sofina	0.01	BELGIUM
SoftBank	0.05	JAPAN
SoftBank Group	0.09	JAPAN



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Sohgo Security Services	<0.005	JAPAN	Taiwan Secom	<0.005	TAIWAN	Toyo Suisan Kaisha	0.01	JAPAN
Soitec	<0.005	FRANCE	Taiwan Semiconductor Manufacturing	1.16	TAIWAN	Toyo Tire	<0.005	JAPAN
Sojitz	0.01	JAPAN	Taiyo Yuden	<0.005	JAPAN	Toyoda Gosei	<0.005	JAPAN
Sok Marketter Ticaret AS	<0.005	TURKIYE	Takara Holdings	<0.005	JAPAN	Toyota Boshoku	<0.005	JAPAN
Solus Advanced Materials	<0.005	KOREA	Takasago Thermal Engineering	<0.005	JAPAN	Toyota Industries	0.02	JAPAN
Sompo Holdings	0.04	JAPAN	Takashimaya	<0.005	JAPAN	Toyota Motor	0.34	JAPAN
Sonic Healthcare	0.01	AUSTRALIA	Takeda Pharmaceutical	0.06	JAPAN	Toyota Tsusho	0.02	JAPAN
Sonova Holding AG	0.02	SWITZERLAND	Take-Two Interactive Software	0.05	USA	TPG Telecom	<0.005	AUSTRALIA
Sony Corp	0.19	JAPAN	Talanx AG	0.01	GERMANY	Tractor Supply	0.04	USA
Sotetsu Holdings Inc	<0.005	JAPAN	Targa Resources Corp.	0.06	USA	Trane Technologies PLC	0.12	USA
South Bow Corp	0.01	CANADA	Target Corp	0.09	USA	Transcend Information	<0.005	TAIWAN
South32	0.01	AUSTRALIA	Tatung	<0.005	TAIWAN	TransDigm	0.1	USA
Southern Copper Corp.	0.01	USA	TAV Havalimanlari Holding AS	<0.005	TURKIYE	Transmissora Alianca de Energia	<0.005	BRAZIL
Southwest Airlines	0.01	USA	TBS Holdings	<0.005	JAPAN	Eletrica S/A Unit		
Spark New Zealand	<0.005	NEW ZEALAND	TC Energy	0.07	CANADA	TransUnion	0.03	USA
SPOTIFY TECHNOLOGY SA	0.1	USA	TDK Corp	0.04	JAPAN	Transurban Group	0.04	AUSTRALIA
Square Enix Holdings	<0.005	JAPAN	TE Connectivity plc	0.06	USA	Traton	<0.005	GERMANY
Srisawad	<0.005	THAILAND	Tecan Group	<0.005	SWITZERLAND	Travelers Cos Inc.	0.08	USA
SS&C Technologies Holdings	0.02	USA	TechnoPro Holdings	<0.005	JAPAN	Treasury Wine Estates	0.01	AUSTRALIA
SSAB AB A	<0.005	SWEDEN	Techtronic Industries	0.03	HONG KONG	Trelleborg Ab Ser B	0.01	SWEDEN
SSAB AB B	<0.005	SWEDEN	Teck Resources Ltd	0.03	CANADA	Trend Micro	0.01	JAPAN
St Gobain (Cie De)	0.06	FRANCE	TECO Electric & Machinery	<0.005	TAIWAN	Trimble	0.03	USA
Standard Bank Group	0.02	SOUTH AFRICA	Teijin	<0.005	JAPAN	TRUE	0.01	THAILAND
Stanley Black & Decker	0.02	USA	Tekfen Holding	<0.005	TURKIYE	Truist Financial Corporation	0.09	USA
Stanley Electric	<0.005	JAPAN	Tele2 AB	0.01	SWEDEN	Tryg A/S	0.01	DENMARK
Starbucks	0.15	USA	Telecom Italia	<0.005	ITALY	TS TECH	<0.005	JAPAN
StarHub	<0.005	SINGAPORE	Telecom Italia Rsp	<0.005	ITALY	Tsumura & Co	<0.005	JAPAN
State Street Corp.	0.04	USA	Teledyne Tech	0.03	USA	Tsuruha Holdings	<0.005	JAPAN
Steadfast Group	0.01	AUSTRALIA	TELEF BRASIL	<0.005	BRAZIL	Tupras (T Petr Raf)	0.01	TURKIYE
Steel Dynamics	0.02	USA	Teleflex Inc	0.01	USA	Turk Hava Yollari	0.01	TURKIYE
Stellantis NV	0.04	ITALY	Telefonaktiebolaget LM Ericsson	0.03	SWEDEN	Turk Telekomunikasyon AS	<0.005	TURKIYE
STERIS plc	0.03	USA	Telefonica	0.03	SPAIN	Turk Traktor Ve Ziraat Makin	<0.005	TURKIYE
STMicroelectronics	0.02	FRANCE	Telekom Austria	<0.005	AUSTRIA	Turkcell Iletisim Hizmet AS	<0.005	TURKIYE
Stockland	0.01	AUSTRALIA	Telekom Malaysia	<0.005	MALAYSIA	Turkiye Halk Bankasi AS	<0.005	TURKIYE
Stora Enso R	0.01	FINLAND	Telenor A/S	0.01	NORWAY	Turkiye Is Bankasi (C)	<0.005	TURKIYE
Straumann Hld N	0.02	SWITZERLAND	Teleperformance	0.01	FRANCE	Turkiye Sigorta	<0.005	TURKIYE
Strauss Group	<0.005	ISRAEL	Televisa 'Cpo'	<0.005	MEXICO	Turkiye Sinai Kalkinma Bankasi AS	<0.005	TURKIYE
Stryker	0.19	USA	Telia Co AB	0.01	SWEDEN	Turkiye Vakiflar Bankasi (D)	<0.005	TURKIYE
Subaru	0.02	JAPAN	Telstra Group	0.01	AUSTRALIA	Twilio	0.02	USA
Sugi Holdings	<0.005	JAPAN	Telus Corporation	0.01	CANADA	Tyler Technologies	0.04	USA
Sumco	<0.005	JAPAN	Temenos Group	0.01	SWITZERLAND	Tyson Foods Inc A	0.02	USA
Sumitomo Bakelite	<0.005	JAPAN	Tenaris	0.01	ITALY	Ube Industries	<0.005	JAPAN
Sumitomo Chemical	<0.005	JAPAN	Teradyne	0.03	USA	Uber Technologies	0.18	USA
Sumitomo Corp	0.04	JAPAN	Terna	0.02	ITALY	UBS Group AG	0.14	SWITZERLAND
Sumitomo Electric Industries	0.02	JAPAN	Terna Energy	<0.005	GREECE	UCB Cap	0.04	BELGIUM
Sumitomo Forestry	0.01	JAPAN	Terumo Corp	0.04	JAPAN	UDR	0.02	USA
Sumitomo Heavy Ind	<0.005	JAPAN	Tesla	1.65	USA	Ulker Biskuvu Sanayi	<0.005	TURKIYE
Sumitomo Metal Mining	0.01	JAPAN	Texas Instruments	0.25	USA	Ultra Beauty	0.03	USA
Sumitomo Mitsui Financial Group	0.13	JAPAN	Texas Pacific Land Corporation	0.03	USA	Ultrapar Participacoes S.A.	<0.005	BRAZIL
Sumitomo Mitsui Trust Holdings	0.02	JAPAN	Textron	0.02	USA	Ulvac	<0.005	JAPAN
Sumitomo Realty & Development	0.02	JAPAN	Thai Beverage	<0.005	SINGAPORE	U-Ming Marine Transport	<0.005	TAIWAN
Sumitomo Rubber Industries	<0.005	JAPAN	Thai Life Insurance	<0.005	THAILAND	Uniao Industrias Petroquimicas PN	<0.005	BRAZIL
Sun Communities	0.02	USA	Thai Oil	<0.005	THAILAND	Unibail Rodamco Westfield	0.01	FRANCE
Sun Hung Kai Properties	0.02	HONG KONG	Thai Union Group	<0.005	THAILAND	Uni-Charm	0.01	JAPAN
Sun Life Financial	0.05	CANADA	Thales	0.02	FRANCE	Unicredit	0.09	ITALY
Suncor Energy	0.07	CANADA	The Campbells Company	0.01	USA	Unimicron Technology	0.01	TAIWAN
Suncorp Group	0.02	AUSTRALIA	The Cigna Group	0.11	USA	Union Pacific Corp	0.2	USA
Sundrug Co Ltd	<0.005	JAPAN	The Foschini Group Ltd	<0.005	SOUTH AFRICA	Unipol	0.01	ITALY
Suntec REIT	<0.005	SINGAPORE	The Lottery	0.01	AUSTRALIA	Uni-president Enterprises	0.02	TAIWAN
Suntory Beverage & Food	0.01	JAPAN	The Star Entertainment Group	<0.005	AUSTRALIA	United Airlines Holdings Inc	0.01	USA
Super Hi International Holding	<0.005	HONG KONG	THE TRADE DESK	0.08	USA	United Energy Group	<0.005	HONG KONG
Super Micro Computer	0.02	USA	Thermo Fisher Scientific	0.29	USA	United Microelectronics	0.02	TAIWAN
Suzano SA (ON)	0.01	BRAZIL	THK	<0.005	JAPAN	United Overseas Bank	0.05	SINGAPORE
Suzuken	<0.005	JAPAN	Thomson Reuters	0.03	CANADA	United Parcel Service	0.14	USA
Suzuki Motor	0.03	JAPAN	Tiger Brands	<0.005	SOUTH AFRICA	United Rentals	0.07	USA
Svenska Handelsbk B	<0.005	SWEDEN	Tim SA	<0.005	BRAZIL	United Urban Investment	<0.005	JAPAN
Svenska Handelsbnk A	0.02	SWEDEN	TIS	0.01	JAPAN	Unitedhealth Group	0.69	USA
Swatch Group AG BR	0.01	SWITZERLAND	Titan Cement International	<0.005	GREECE	Universal Health Services B	0.02	USA
Swatch Group AG Reg.	<0.005	SWITZERLAND	TJX Companies	0.2	USA	Universal Music Group	0.03	NETHERLANDS
Sweco Ab-B Shs	<0.005	SWEDEN	TMBThanachart Bank	<0.005	THAILAND	UOL Group	<0.005	SINGAPORE
Swedbank AB Series A	0.03	SWEDEN	T-Mobile US Inc.	0.16	USA	UPM-Kymmene	0.02	FINLAND
Swedish Orphan Biovitrum AB	0.01	SWEDEN	Tobu Railway	<0.005	JAPAN	US Bancorp	0.11	USA
Swire Pacific A	0.01	HONG KONG	Toda Corp	<0.005	JAPAN	Ushio Inc	<0.005	JAPAN
Swire Pacific B	<0.005	HONG KONG	Toei Animation	<0.005	JAPAN	Usiminas On	<0.005	BRAZIL
Swire Properties	<0.005	HONG KONG	TOFAS TURK OTOMOBIL FABRIKI	<0.005	TURKIYE	Usiminas PN A	<0.005	BRAZIL
Swiss Life	0.03	SWITZERLAND	Toho	0.01	JAPAN	USS	0.01	JAPAN
Swiss Prime Site	0.01	SWITZERLAND	Toho Gas	<0.005	JAPAN	Vakko Tekstil	<0.005	TURKIYE
Swiss Re	0.06	SWITZERLAND	Tokai Carbon	<0.005	JAPAN	Valero Energy	0.06	USA
Swisscom	0.02	SWITZERLAND	Tokio Marine Holdings	0.1	JAPAN	Valmet	0.01	FINLAND
Syngco	0.01	BELGIUM	Tokyo Century	<0.005	JAPAN	VAMOS Comercio de Maquinas Linha	<0.005	BRAZIL
Symrise AG	0.02	GERMANY	Tokyo Electron	0.1	JAPAN	Amarela S.A.		
Synchrony Financial	0.04	USA	Tokyo Gas	0.01	JAPAN	Vamos Locacao de Caminhoes	<0.005	BRAZIL
Synnex Technology International	<0.005	TAIWAN	Tokyo Ohka Kogyo	<0.005	JAPAN	Maquinas E Equipamentos SA		
Synopsys Inc	0.11	USA	Tokyo Seimitsu	<0.005	JAPAN	Vanguard International Semiconductor	<0.005	TAIWAN
Sysco Corp	0.06	USA	Tokyo Tatemono	<0.005	JAPAN	Var Energi AS	<0.005	NORWAY
Sysmex	0.02	JAPAN	Tokyu Corp	0.01	JAPAN	VAT Group AG	0.02	SWITZERLAND
T Sise Ve Cam Fabrikalari	<0.005	TURKIYE	Tokyu Fudosan Holdings	0.01	JAPAN	Veeva Systems	0.05	USA
T&D Holdings	0.01	JAPAN	Top Glove Corp	<0.005	MALAYSIA	Ventas Inc	0.04	USA
T.Garanti Bankasi	<0.005	TURKIYE	Toppan Holdings	0.01	JAPAN	Venture Corp	<0.005	SINGAPORE
Tab Gida Sanayi ve Ticaret AS	<0.005	TURKIYE	Toray Industries	0.01	JAPAN	Veolia Environnement	0.03	FRANCE
Tabcorp Holdings	<0.005	AUSTRALIA	Tondoll Holdings	<0.005	JAPAN	Veralto Corporation	0.04	USA
Taiheiyu Cement Corp	<0.005	JAPAN	Toronto-Dominion Com	0.14	CANADA	Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
Taisei	0.01	JAPAN	Torunlar Gayrimenkul Yatirim Ortakligi	<0.005	TURKIYE	VeriSign Inc	0.03	USA
Taishin Financial Holdings	0.01	TAIWAN	Tosoh	0.01	JAPAN	Verisk Analytics	0.06	USA
Taiwan Business Bank	<0.005	TAIWAN	TotalEnergies SE	0.16	FRANCE	Verizon Communications	0.25	USA
Taiwan Cooperative Financial Holding	0.01	TAIWAN	Toto	0.01	JAPAN	Vertex Pharm	0.15	USA
Taiwan Fertilizer	<0.005	TAIWAN	Totus S/A Ord	<0.005	BRAZIL	Vertiv Holdings Co (A)	0.06	USA
Taiwan Glass Industrial	<0.005	TAIWAN	Tourmaline Oil	0.02	CANADA	Vestas Wind Systems	0.02	DENMARK
Taiwan High Speed Rail	<0.005	TAIWAN	Tower Semiconductor Ltd	0.01	ISRAEL	Vestel Beyaz Esya Sanayi ve Ticaret	<0.005	TURKIYE
Taiwan Mobile	0.01	TAIWAN	Toyo Seikan Group Holdings	<0.005	JAPAN	Vestel Elektronik Sanayi	<0.005	TURKIYE



Constituent	Index weight (%)	Country/Market
Viatis	0.02	USA
Vibra Energia SA	<0.005	BRAZIL
VICI Properties	0.04	USA
Vicinity Centers	0.01	AUSTRALIA
Vinci	0.08	FRANCE
Viohalco SA	<0.005	GREECE
Visa	0.73	USA
Vivendi	<0.005	FRANCE
Vodacom Group	<0.005	SOUTH AFRICA
Voestalpine	<0.005	AUSTRIA
Voltronic Power Technology	0.01	TAIWAN
Volvo A	0.01	SWEDEN
Volvo B	0.06	SWEDEN
Volvo Car Group	<0.005	SWEDEN
Vonovia SE	0.03	GERMANY
Vopak Nv	<0.005	NETHERLANDS
VTech Holdings	<0.005	HONG KONG
Vulcan Materials	0.05	USA
W. P. Carey Inc.	0.02	USA
Wabtec	0.05	USA
Wacker Chemie	<0.005	GERMANY
Walgreens Boots Alliance	0.01	USA
Wal-Mart de Mexico S.A.B. de C.V.	0.02	MEXICO
Walsin Lihwa	<0.005	TAIWAN
Walsin Technology	<0.005	TAIWAN
Wan Hai Lines	<0.005	TAIWAN
Warehouses De Pauw	<0.005	BELGIUM
Warner Bros Discovery Inc	0.04	USA
Wartsila B	0.01	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Waste Connections Inc	0.07	CANADA
Waste Mgmt Inc	0.12	USA
Waters Corp	0.03	USA
WEG Ord	0.02	BRAZIL
Welcia Holdings	<0.005	JAPAN
Welltower Inc.	0.11	USA
wemade	<0.005	KOREA
Wendel	<0.005	FRANCE
Wesfarmers	0.07	AUSTRALIA
West Japan Railway	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
West Pharm Svcs	0.03	USA
Western Digital	0.03	USA
Westlake Corporation	0.01	USA
Weston (George)	0.01	CANADA
Westpac Banking Corp	0.1	AUSTRALIA
Weyerhaeuser	0.03	USA
WH Group	0.01	HONG KONG
Wharf Holdings	<0.005	HONG KONG
Wharf Real Estate Investment	0.01	HONG KONG
Westpac Precious Metals	0.04	CANADA
Williams Cos	0.1	USA
Willis Towers Watson plc	0.05	USA
Wilmar International Limited	0.01	SINGAPORE
Win Semiconductors	<0.005	TAIWAN
Winbond Electronics	<0.005	TAIWAN
Wisetech Global	0.02	AUSTRALIA
Wistron Corp	0.01	TAIWAN
Wiwynn	0.01	TAIWAN
Wolters Kluwer CVA	0.06	NETHERLANDS
Woodside Energy Group	0.04	AUSTRALIA
Woolworths Group	0.03	AUSTRALIA
Woolworths Holdings	<0.005	SOUTH AFRICA
Woori Financial Group	0.01	KOREA
Workday	0.08	USA
Workman	<0.005	JAPAN
WorleyParsons Ltd.	0.01	AUSTRALIA
WPG Holdings	<0.005	TAIWAN
Wynn Macau Ltd.	<0.005	HONG KONG
Wynn Resorts	0.01	USA
Xero	0.02	AUSTRALIA
Xinyi Glass Holding	<0.005	HONG KONG
Xylem Inc.	0.04	USA
Yageo	0.01	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Holdings	<0.005	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN
Yamaha	<0.005	JAPAN
Yamaha Motor	0.01	JAPAN
Yamato Holdings	<0.005	JAPAN
Yamato Kogyo	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Yamazaki Baking	<0.005	JAPAN
Yang Ming Marine Transport	0.01	TAIWAN
Yaoko Co Ltd	<0.005	JAPAN
Yapi Ve Kredi Bankasi	<0.005	TURKIYE
Yara International	0.01	NORWAY
Yaskawa Electric	0.01	JAPAN
Yayla Agro Gida Sanayi ve Ticaret	<0.005	TURKIYE
Yeo Teknoloji Enerji ve Endustri	<0.005	TURKIYE
Yokogawa Electric	0.01	JAPAN
Yokohama Rubber	<0.005	JAPAN
YTL Corp	<0.005	MALAYSIA
YTL Power International	<0.005	MALAYSIA
Yuanta Financial Holding	0.02	TAIWAN
Yue Yuen Industrial	<0.005	HONG KONG
Yuhan	0.01	KOREA
Yulon Motor Co.	<0.005	TAIWAN
Yulon Nissan Motor Co	<0.005	TAIWAN
Yum Brands	0.06	USA
Zalando SE	0.01	GERMANY
Zealand Pharma A/S	0.01	DENMARK
Zebra Technologies	0.03	USA
Zenkoku Hoshio	<0.005	JAPAN
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zhen Ding Technology Holding	<0.005	TAIWAN
Zillow Group	<0.005	USA
Zillow Group CL C	0.02	USA
Zimmer Biomet Holdings	0.03	USA
Ziraat Gayrimenkul Yatirim Ortakligi AS	<0.005	TURKIYE
Zoetis	0.11	USA
Zoom Communications Inc	0.03	USA
Zorlu Enerji Elektrik Uretim A	<0.005	TURKIYE
ZOZO Inc	0.01	JAPAN
Zscaler	0.02	USA
Zurich Insurance Group	0.13	SWITZERLAND

## 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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