



# FTSE RAFI All World 3000

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
3i Group	0.06	UNITED KINGDOM	Agricultural Bank of China (H)	0.09	CHINA	American Axle & MFG Holdings	<0.005	UNITED STATES
3M Company	0.21	UNITED STATES	Ahold Delhaize	0.1	NETHERLANDS	American Eagle Outfitters	0.01	UNITED STATES
77 Bank	0.01	JAPAN	AIA Group Ltd.	0.13	HONG KONG	American Elec Power Com	0.11	UNITED STATES
A P Moller - Maersk A	0.04	DENMARK	AIB Group	0.02	IRELAND	American Express Com	0.16	UNITED STATES
A P Moller - Maersk B	0.07	DENMARK	Air Canada Cl B	0.01	CANADA	American Finance Group Hldg.	0.03	UNITED STATES
A2A	0.02	ITALY	Air France-KLM	0.01	FRANCE	American Homes 4 Rent	0.01	UNITED STATES
AAC Technologies Holdings	0.01	HONG KONG	Air Lease	0.01	UNITED STATES	American Intl Group	0.15	UNITED STATES
AAK	0.01	SWEDEN	Air Liquide	0.1	FRANCE	American Tower Corp	0.07	UNITED STATES
Aalberts NV	0.01	NETHERLANDS	Air Products & Chemicals Inc	0.08	UNITED STATES	American Water Works Company	0.03	UNITED STATES
ABB	0.08	SWITZERLAND	Air Transport Services Group	0.01	UNITED STATES	American Woodmark	<0.005	UNITED STATES
Abbott Laboratories	0.16	UNITED STATES	Air Water	<0.005	JAPAN	Americold Realty Trust Inc	0.01	UNITED STATES
AbbVie Inc	0.31	UNITED STATES	Airbnb (A)	0.01	UNITED STATES	Ameriprise Financial	0.05	UNITED STATES
Abercrombie & Fitch A	0.01	UNITED STATES	Airbus	0.09	FRANCE	Ameris Bancorp	0.01	UNITED STATES
ABM Industries Inc	0.01	UNITED STATES	Aisin	0.02	JAPAN	Ametek Inc	0.02	UNITED STATES
ABN AMRO Bank NV	0.03	NETHERLANDS	Ajinomoto Co	0.03	JAPAN	Amgen Corp	0.15	UNITED STATES
Abrdn	0.01	UNITED KINGDOM	Akamai Technologies	0.01	UNITED STATES	Amkor Tech Inc	<0.005	UNITED STATES
Abisa Group Limited	0.02	SOUTH AFRICA	Akbank	0.02	TURKIYE	AMN Healthcare Services Inc	<0.005	UNITED STATES
Academy Sports and Outdoors Inc	0.01	UNITED STATES	Aker BP ASA	0.02	NORWAY	Amorepacific Corp	<0.005	SOUTH KOREA
Acadia Healthcare	<0.005	UNITED STATES	Akzo Nobel	0.03	NETHERLANDS	Amorepacific Pfd.	<0.005	SOUTH KOREA
Accenture Cl A	0.13	UNITED STATES	Al Rajhi Banking & Investment Corp	0.04	SAUDI ARABIA	AMP	0.01	AUSTRALIA
Acciona S.A.	0.01	SPAIN	Alamos Gold	0.01	CANADA	Amphenol Corp A	0.04	UNITED STATES
Accor	0.01	FRANCE	Alamtri Resources Indonesia	<0.005	INDONESIA	Ampol	0.01	AUSTRALIA
Accotn Technology	0.01	TAIWAN	Albemarle	0.01	UNITED STATES	AMS-OSRAM AG	<0.005	SWITZERLAND
Acer	0.01	TAIWAN	Albertsons Companies Inc	0.04	UNITED STATES	Amundi	0.01	FRANCE
Acerinox	0.01	SPAIN	Alcoa Corporation	0.04	UNITED STATES	ANA Holdings	0.01	JAPAN
ACI Worldwide	0.01	UNITED STATES	Alcon AG	0.04	SWITZERLAND	Analog Devices	0.09	UNITED STATES
Ackermans & Van Haaren	0.01	BELGIUM	Alexandria Real Estate Equity	0.03	UNITED STATES	Andersons Inc	0.01	UNITED STATES
ACS Actividades Cons y Serv	0.04	SPAIN	Alfa Laval	0.01	SWEDEN	Andritz	0.01	AUSTRIA
Acuity Brands Inc	0.01	UNITED STATES	Alfresa Holdings	<0.005	JAPAN	Anglo American	0.17	UNITED KINGDOM
Adani Enterprises	<0.005	INDIA	Algoma Steel Group Inc	<0.005	CANADA	Anglo American Platinum	0.01	SOUTH AFRICA
Adani Ports and Special Economic Zone	<0.005	INDIA	Algonquin Power & Utilities Co	0.01	CANADA	AngloGold Ashanti Plc	0.03	SOUTH AFRICA
Adani Power	<0.005	INDIA	Alibaba Group Holding (P Chip)	0.38	CHINA	Anheuser-Busch InBev	0.08	BELGIUM
AdaptHealth	0.01	UNITED STATES	Alight Inc (A)	0.01	UNITED STATES	Anhui Conch Cement (A) (SC SH)	0.01	CHINA
Adecco Group AG	0.01	SWITZERLAND	Align Technology Inc	0.01	UNITED STATES	Anhui Conch Cement (H)	0.02	CHINA
Adidas	0.06	GERMANY	Alimentation Couche Tard Inc	0.06	CANADA	Annaly Capital Management	0.02	UNITED STATES
Adient plc	0.01	UNITED STATES	Alimma Bank	0.01	SAUDI ARABIA	ANSYS Inc	0.01	UNITED STATES
Admiral Group	0.02	UNITED KINGDOM	Allegion PLC	0.01	UNITED STATES	Anta Sports Products (P Chip)	0.01	CHINA
Adobe	0.05	UNITED STATES	Allite	0.01	UNITED STATES	Antero Midstream Corp	0.01	UNITED STATES
ADT Inc	0.01	UNITED STATES	Alliant Energy	0.03	UNITED STATES	Antero Resources	0.03	UNITED STATES
Adtalem Global Education	0.01	UNITED STATES	Allianz SE	0.31	GERMANY	Antofagasta	0.01	UNITED KINGDOM
Advance Auto Parts	0.01	UNITED STATES	Allied Properties REIT	0.01	CANADA	Anywhere Real Estate Inc	<0.005	UNITED STATES
Advance Residence Investment	<0.005	JAPAN	Allison Transmission Holdings	0.01	UNITED STATES	ANZ Group Holdings	0.08	AUSTRALIA
Advanced Drainage Systems	<0.005	UNITED STATES	Allstate Corp	0.1	UNITED STATES	Aon plc	0.04	UNITED STATES
ADVANCED INFO SERVICE	0.02	THAILAND	Aly Financial	0.04	UNITED STATES	Aozora Bank	0.01	JAPAN
Advanced Micro Dev	0.07	UNITED STATES	Almarai Co Ltd	0.01	SAUDI ARABIA	APA Corporation	0.02	UNITED STATES
Advantech	<0.005	TAIWAN	Alpha Metallurgical Resources Inc	<0.005	UNITED STATES	APA Group	0.01	AUSTRALIA
Advantest Corp	0.02	JAPAN	Alphabet Class A	0.58	UNITED STATES	Aperam S.A.	0.01	NETHERLANDS
Adyen	0.01	NETHERLANDS	Alphabet Class C	0.5	UNITED STATES	API Group Corp	0.01	UNITED STATES
AECOM	0.02	UNITED STATES	Alps Alpine	0.01	JAPAN	Apollo Commercial Real Estate Finance	<0.005	UNITED STATES
Aedifica	0.01	BELGIUM	ALS	0.01	AUSTRALIA	Apollo Global Management Inc	0.02	UNITED STATES
Aegon	0.05	NETHERLANDS	Alstom	0.04	FRANCE	Apple Hospitality REIT	0.01	UNITED STATES
Aena SME SA	0.01	SPAIN	AltaGas.	0.02	CANADA	Apple Inc.	1.32	UNITED STATES
Aeon	0.03	JAPAN	Alten	<0.005	FRANCE	Applied Industrial Technology	0.01	UNITED STATES
AEON Financial Service	<0.005	JAPAN	Altira Group	0.25	UNITED STATES	Applied Materials	0.06	UNITED STATES
Aeon Mall	<0.005	JAPAN	Aluminum Corp of China (A) (SC SH)	<0.005	CHINA	Applovin Corp (A)	0.02	UNITED STATES
AerCap Holdings N.V.	0.05	UNITED STATES	Aluminum Corp of China (H)	0.01	CHINA	Aptargroup	0.01	UNITED STATES
Aeroports de Paris	0.01	FRANCE	Amada	0.01	JAPAN	Aptiv PLC	0.02	UNITED STATES
AES Corp.	0.03	UNITED STATES	Amadeus IT Group SA	0.02	SPAIN	Arab National Bank	0.01	SAUDI ARABIA
Affiliated Managers Group	0.01	UNITED STATES	AMARK PRECIOUS Metals	<0.005	UNITED STATES	Aramark	0.02	UNITED STATES
Aflac	0.1	UNITED STATES	Amazon.Com	0.94	UNITED STATES	Arbor Realty Trust	0.01	UNITED STATES
African Rainbow Minerals Ltd	<0.005	SOUTH AFRICA	Ambev SA	0.02	BRAZIL	Arc Resources	0.02	CANADA
AGC	0.02	JAPAN	Ambuja Cements	<0.005	INDIA	Arca Continental SAB de CV	0.01	MEXICO
AGCO Corp	0.01	UNITED STATES	AMC Networks	<0.005	UNITED STATES	Arcadis	0.01	NETHERLANDS
Ageas	0.02	BELGIUM	Amcort CDI	0.04	AUSTRALIA	ArcBest Corp	<0.005	UNITED STATES
Agilent Technologies	0.02	UNITED STATES	Amdocs	0.01	UNITED STATES	Arcelor Mittal	0.08	NETHERLANDS
AGL Energy	0.01	AUSTRALIA	Amedsys Inc	<0.005	UNITED STATES	Arch Capital Gp	0.04	UNITED STATES
AGNC Investment	0.01	UNITED STATES	Amentum	<0.005	UNITED STATES	Arch Resources Inc	0.01	UNITED STATES
Agnico Eagle Mines	0.05	CANADA	Ameren Corp	0.05	UNITED STATES	Archer Daniels Midland	0.11	UNITED STATES
Agree Realty	0.01	UNITED STATES	America Movil L	0.04	MEXICO	Archrock	0.01	UNITED STATES
Agricultural Bank of China (A) (SC SH)	0.02	CHINA	American Airlines Group	0.01	UNITED STATES	Arcosa	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Ares Management Corporation	0.01	UNITED STATES
Arista Networks	0.02	UNITED STATES
Aristocrat Leisure	0.02	AUSTRALIA
Arkema	0.02	FRANCE
Aroundtown SA	0.02	GERMANY
Arrow Electronics	0.04	UNITED STATES
Arthur J Gallagher	0.03	UNITED STATES
Artisan Partners Asset Management	0.01	UNITED STATES
Asahi Group Holdings	0.04	JAPAN
Asahi Kasei Corporation	0.02	JAPAN
Asbury Automotive Group Inc	0.02	UNITED STATES
ASE Technology Holding	0.05	TAIWAN
ASGN Incorporated	0.01	UNITED STATES
Ashland Inc	0.01	UNITED STATES
Ashtead Group	0.03	UNITED KINGDOM
Asian Paints	<0.005	INDIA
Asics Corp	0.01	JAPAN
Asm Intl	0.01	NETHERLANDS
ASML Holding	0.07	NETHERLANDS
ASMP	<0.005	HONG KONG
Aspen Pharmacare Holdings	<0.005	SOUTH AFRICA
Aspen Technology	0.01	UNITED STATES
ASR Nederland	0.02	NETHERLANDS
Assa Abloy B	0.03	SWEDEN
Associated Banc-Corp	0.01	UNITED STATES
Associated British Foods	0.02	UNITED KINGDOM
Assurant	0.02	UNITED STATES
Assured Guaranty	0.01	UNITED STATES
Astellas Pharmaceutical	0.04	JAPAN
Astra International	0.01	INDONESIA
AstraZeneca	0.17	UNITED KINGDOM
Asustek Computer Inc	0.04	TAIWAN
ASX	0.01	AUSTRALIA
AT&T	0.63	UNITED STATES
Atacadao SA	<0.005	BRAZIL
Atco Class I	0.01	CANADA
ATI Inc	0.01	UNITED STATES
AtkinsRealis Group Inc	0.02	CANADA
Atkore Inc	<0.005	UNITED STATES
Atlantic Union Bankshares	0.01	UNITED STATES
Atlas Copco A	0.03	SWEDEN
Atlas Copco B	0.01	SWEDEN
Atmos Energy	0.03	UNITED STATES
AU Optronics	0.01	TAIWAN
Auckland International Airport	0.01	NEW ZEALAND
Aurizon Holdings	0.01	AUSTRALIA
Aurobindo Pharmaceuticals	0.01	INDIA
Aurubis AG	0.02	GERMANY
Autodesk	0.01	UNITED STATES
Autoliv	0.01	UNITED STATES
Automatic Data Process	0.07	UNITED STATES
Autonation	0.03	UNITED STATES
Autozone	0.04	UNITED STATES
Avalonbay Communities	0.04	UNITED STATES
Avantor	0.02	UNITED STATES
Avery Dennison Corp	0.02	UNITED STATES
Avient Corp	0.01	UNITED STATES
Avis Budget Group	0.01	UNITED STATES
Avista Corp	0.01	UNITED STATES
Aviva	0.03	UNITED KINGDOM
Avnet	0.02	UNITED STATES
Avolta	0.01	SWITZERLAND
AXA	0.16	FRANCE
Axalta Coating Systems	0.01	UNITED STATES
Axfood	<0.005	SWEDEN
Axis Bank	0.03	INDIA
Axis Capital Holdings	0.02	UNITED STATES
Axos Financial	0.01	UNITED STATES
Ayvens SA	0.01	FRANCE
Azbil Corp.	0.01	JAPAN
Azenta Inc	<0.005	UNITED STATES
Azimut Holding	0.01	ITALY
B&G Foods	<0.005	UNITED STATES
B&M European Value Retail	0.01	UNITED KINGDOM
B2Gold	0.01	CANADA
B3 SA	0.01	BRAZIL
BAE Systems	0.06	UNITED KINGDOM
Baidu (P Chip)	0.05	CHINA
Bajaj Auto Limited	<0.005	INDIA
Bajaj Finance	0.01	INDIA
Bajaj Finserv	<0.005	INDIA
Baker Hughes Company	0.06	UNITED STATES
Ball Corp	0.02	UNITED STATES
Baloise	0.02	SWITZERLAND
Banca Generali	0.01	ITALY
Banca Mediolanum	0.01	ITALY
Banca Monte Paschi Siena	0.02	ITALY
Banca Popolare Sondrio	0.01	ITALY
Banco Bilbao Vizcaya Argentaria	0.18	SPAIN
Banco BPM	0.04	ITALY
Banco Bradesco S/A Ord	0.01	BRAZIL
Banco Bradesco S/A Pref.	0.04	BRAZIL
BANCO BTG PACTUAL SA	<0.005	BRAZIL
Banco Comercial Portugues	0.01	PORTUGAL
Banco de Chile	0.01	CHILE
Banco De Sabadell	0.05	SPAIN
Banco del Bajio	<0.005	MEXICO
Banco Do Brasil ON	0.03	BRAZIL
Banco Santander	0.24	SPAIN
Banco Santander - Chile	0.01	CHILE

Constituent	Index weight (%)	Country/Market
Banco Santander Brasil	0.01	BRAZIL
Bandai Namco Holdings	0.02	JAPAN
Bangchak	0.01	THAILAND
Bangkok Bank	0.01	THAILAND
Bangkok Dusit Medical Services PCL	0.01	THAILAND
Bank Albiad	<0.005	SAUDI ARABIA
Bank Al-Jazira	<0.005	SAUDI ARABIA
Bank Central Asia	0.02	INDONESIA
Bank Hapoalim	0.02	ISRAEL
Bank Leumi	0.03	ISRAEL
Bank Mandiri	0.02	INDONESIA
Bank Negara Indonesia	0.01	INDONESIA
Bank of America	0.69	UNITED STATES
Bank of Baroda	0.01	INDIA
Bank of Beijing (A) (SC SH)	0.01	CHINA
Bank of China (A) (SC SH)	0.01	CHINA
Bank of China (H)	0.18	CHINA
Bank of Communications Co Ltd (A) (SC SH)	0.02	CHINA
Bank of Communications Co Ltd (H)	0.04	CHINA
Bank of Hawaii	0.01	UNITED STATES
Bank Of Ireland Group	0.02	IRELAND
Bank of Jiangsu (A) (SC SH)	0.01	CHINA
Bank of Montreal	0.16	CANADA
Bank of N.T. Butterfield & Son	<0.005	UNITED STATES
Bank Of Nanjing (A) (SC SH)	<0.005	CHINA
Bank of New York Mellon	0.14	UNITED STATES
Bank of Ningbo (A) (SC SZ)	<0.005	CHINA
Bank of Nova Scotia	0.23	CANADA
Bank of Queensland Ltd.	0.01	AUSTRALIA
Bank of Shanghai (A) (SC SH)	0.01	CHINA
Bank OZK	0.01	UNITED STATES
Bank Pekao	0.01	POLAND
Bank Rakyat Indonesia	0.02	INDONESIA
Bankinter	0.01	SPAIN
BankUnited	0.01	UNITED STATES
Banner Corp	0.01	UNITED STATES
Banpu	0.01	THAILAND
Banque Saudi Fransi	<0.005	SAUDI ARABIA
Baoshan Iron & Steel (A) (SC SH)	0.01	CHINA
Barclays	0.31	UNITED KINGDOM
Barnes Group Inc	0.01	UNITED STATES
Barratt Redrow	0.03	UNITED KINGDOM
Barrick Gold	0.07	CANADA
Barry Callebaut	0.01	SWITZERLAND
BASF	0.14	GERMANY
Bath & Body Works Inc	0.02	UNITED STATES
Bausch Health Companies	0.01	CANADA
Bawag Group AG	0.02	AUSTRIA
Baxter Intl	0.02	UNITED STATES
Bayer AG	0.1	GERMANY
Baytex Energy	<0.005	CANADA
BBMG (A) (SC SH)	<0.005	CHINA
BBMG (H)	<0.005	CHINA
BC Vaud N	<0.005	SWITZERLAND
BCE Inc	0.02	CANADA
BE Semiconductor Industries	<0.005	NETHERLANDS
Beach Energy	<0.005	AUSTRALIA
Beacon Roofing Supply	0.01	UNITED STATES
Beazley	0.01	UNITED KINGDOM
Bechtle	<0.005	GERMANY
Becton Dickinson	0.07	UNITED STATES
Beiersdorf	0.01	GERMANY
Beijing Enterprises Holdings (Red Chip)	<0.005	CHINA
Beijing Enterprises Water Group (Red Chip)	0.01	CHINA
Belden	0.01	UNITED STATES
Bellway	0.01	UNITED KINGDOM
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Berkeley Group Holdings	0.01	UNITED KINGDOM
Berkley W R	0.02	UNITED STATES
Berkshire Hathaway B	0.85	UNITED STATES
Berkshire Hathaway - CL A	0.34	UNITED STATES
Berry Global Group	0.02	UNITED STATES
Best Buy Company	0.07	UNITED STATES
Bezeq	<0.005	ISRAEL
BGC Group Inc	0.01	UNITED STATES
Bharat Petroleum Corp	0.03	INDIA
Bharti Airtel	0.03	INDIA
Bharti Airtel Partly Paid	<0.005	INDIA
BHP Group	0.29	AUSTRALIA
BidCorp Ltd	0.01	SOUTH AFRICA
Bidvest Group	0.01	SOUTH AFRICA
Big Yellow Group	<0.005	UNITED KINGDOM
BILL Holdings Inc	0.01	UNITED STATES
Billerud Aktiebolag	0.01	SWEDEN
BIM Biresik Magazalar	0.01	TURKIYE
Biogen	0.04	UNITED STATES
BioMarin Pharm	0.01	UNITED STATES
Biomerieux	<0.005	FRANCE
Bio-Rad Labs A	0.01	UNITED STATES
Bio-Techne	<0.005	UNITED STATES
BJ'S Wholesale Club Holdings	0.03	UNITED STATES
BKW AG	0.01	SWITZERLAND
Black Hills Corp	0.01	UNITED STATES
Blackrock Inc	0.17	UNITED STATES
Blackstone Inc	0.07	UNITED STATES
Blackstone Mortgage Trust	0.01	UNITED STATES
Block (H & R) NPV	0.01	UNITED STATES
Block Inc (A)	0.04	UNITED STATES

Constituent	Index weight (%)	Country/Market
Bloomin Brands	<0.005	UNITED STATES
BlueLink Holdings	<0.005	UNITED STATES
Bluescope Steel	0.01	AUSTRALIA
BMW	0.1	GERMANY
BMW AG Pref	0.02	GERMANY
BNP Paribas	0.25	FRANCE
BOC Hong Kong (Holdings)	0.02	HONG KONG
BOE Technology Group (A) (SC SZ)	0.01	CHINA
Boe Technology Group (B) (SC SZ)	<0.005	CHINA
Boeing	0.08	UNITED STATES
Boise Cascade Company	0.01	UNITED STATES
BOK Financial Corp	0.01	UNITED STATES
Boliden	0.03	SWEDEN
Bolloré	0.01	FRANCE
Bombardier B	0.02	CANADA
Booking Holdings	0.05	UNITED STATES
Booz Allen Hamilton	0.01	UNITED STATES
BorgWarner	0.02	UNITED STATES
Boston Scientific Corp	0.06	UNITED STATES
Bouygues	0.03	FRANCE
Boyd Gaming	0.01	UNITED STATES
BP	0.36	UNITED KINGDOM
BPER Banca	0.02	ITALY
Brambles	0.02	AUSTRALIA
Brandywine Rity	0.01	UNITED STATES
Braskem S.A. PN	<0.005	BRAZIL
Bread Financial Holding Inc	0.02	UNITED STATES
Brenntag SE	0.02	GERMANY
BRF S.A.	0.01	BRAZIL
Bridgestone Corp	0.05	JAPAN
Bright Horizons Family Solutions	<0.005	UNITED STATES
Brighthouse Financial	0.01	UNITED STATES
Brilliance China Automotive Holdings (Red Chip)	<0.005	CHINA
Brinker International	0.01	UNITED STATES
Brinks Co	0.01	UNITED STATES
Bristol Myers Squibb	0.21	UNITED STATES
British American Tobacco	0.28	UNITED KINGDOM
British Land Co	0.01	UNITED KINGDOM
Britvic	0.01	UNITED KINGDOM
Brixmor Property Group	0.01	UNITED STATES
Broadcom	0.36	UNITED STATES
Broadridge Financial Solutions	0.02	UNITED STATES
Broadstone Net Lease Inc (A)	0.01	UNITED STATES
Brookdale Senior Living	<0.005	UNITED STATES
Brookfield Corporation	0.21	CANADA
Brookfield Infrastructure Corporation	0.01	CANADA
Brookfield Renewable Corporation (A)	0.01	CANADA
Brother Industries	0.01	JAPAN
Brown & Brown	0.01	UNITED STATES
Brown-Forman B	0.01	UNITED STATES
Brunswick Corp	0.01	UNITED STATES
BT Group	0.04	UNITED KINGDOM
Bucher Hld I	<0.005	SWITZERLAND
Budweiser Brewing Company APAC	<0.005	HONG KONG
Builders FirstSource Inc.	0.02	UNITED STATES
Bunge Global SA	0.05	UNITED STATES
Bunzl	0.02	UNITED KINGDOM
Burberry Group	0.01	UNITED KINGDOM
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.02	UNITED STATES
Buzzi	0.01	ITALY
BWX Technologies	0.01	UNITED STATES
BXP Inc	0.03	UNITED STATES
BYD (A) (SC SZ)	<0.005	CHINA
BYD (H)	0.03	CHINA
Byd Electronic (P Chip)	0.01	CHINA
C.H. Robinson Worldwide	0.04	UNITED STATES
Cable One	0.01	UNITED STATES
Cabot Corp	0.01	UNITED STATES
CACI Inc Cl A	0.01	UNITED STATES
Cadence Bank	0.01	UNITED STATES
Cadence Design Systems	0.01	UNITED STATES
CAE	0.01	CANADA
Caesars Entertainment Inc	0.01	UNITED STATES
CaixaBank	0.05	SPAIN
California Resources	0.01	UNITED STATES
Cal-Maine Foods	0.01	UNITED STATES
Camden Property	0.02	UNITED STATES
Cameco Corp	0.01	CANADA
Canadian Apartment Props REIT	0.01	CANADA
Canadian Imperial Bank of Commerce	0.17	CANADA
Canadian National Railway	0.05	CANADA
Canadian Natural Resources	0.12	CANADA
Canadian Pacific Kansas City Limited	0.05	CANADA
Canadian Solar (N Shares)	<0.005	CHINA
Canadian Tire Corp A	0.02	CANADA
Canadian Western Bank	0.01	CANADA
Canal+	<0.005	UNITED KINGDOM
Canara Bank	0.01	INDIA
Cannae Holdings	<0.005	UNITED STATES
Canon	0.08	JAPAN
Capgemini SE	0.03	FRANCE
Capital One Financial	0.21	UNITED STATES
Capital Power	0.01	CANADA
CapitalLand Ascendas REIT	0.01	SINGAPORE
CapitalLand Integrated Commercial Trust	0.01	SINGAPORE
CapitalLand Investment	0.01	SINGAPORE
Capitec Bank Hlds Ltd	0.01	SOUTH AFRICA
Capri Holdings Limited	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Capstone Copper Corp	0.01	CANADA
Cardinal Health	0.15	UNITED STATES
Cargotec B	<0.005	FINLAND
Carlisle Cos Inc	0.01	UNITED STATES
Carlsberg (B)	0.01	DENMARK
Carlyle Group Inc	0.02	UNITED STATES
Carmax Inc	0.04	UNITED STATES
Carnival Corp A	0.04	UNITED STATES
Carpenter Tech	0.01	UNITED STATES
Carrefour	0.03	FRANCE
Carrier Global Corporation	0.05	UNITED STATES
Carters	<0.005	UNITED STATES
Caseys General Stores	0.02	UNITED STATES
Casio Computer Co	0.01	JAPAN
Castellum	0.01	SWEDEN
Catcher Technology	0.01	TAIWAN
Caterpillar	0.17	UNITED STATES
Cathay Bancorp	0.01	UNITED STATES
Cathay Financial Holding	0.02	TAIWAN
Cboe Global Markets	0.01	UNITED STATES
CBRE Group	0.06	UNITED STATES
CCR SA	0.01	BRAZIL
CDW	0.02	UNITED STATES
Celanese	0.01	UNITED STATES
Celestica	0.02	CANADA
Cellnex Telecom SAU	0.02	SPAIN
Celltrion Inc	0.01	SOUTH KOREA
Cembra Money Bank	0.01	SWITZERLAND
Cemex Sa Cpo Line	0.02	MEXICO
Cemig ON	<0.005	BRAZIL
Cemig PN	0.01	BRAZIL
Cencora Inc	0.12	UNITED STATES
Cencosud	<0.005	CHILE
Cenovus Energy	0.04	CANADA
Centene Corp	0.12	UNITED STATES
CenterPoint Energy	0.04	UNITED STATES
Centerra Gold	<0.005	CANADA
Centrais Eletricas Brasileiras S.A. Ord	0.02	BRAZIL
Centrais Eletricas Brasileiras S.A. Pref B	<0.005	BRAZIL
Central Garden & Pet Co A	<0.005	UNITED STATES
Central Japan Railway	0.04	JAPAN
Central Pattana	<0.005	THAILAND
Central Retail	0.01	THAILAND
Centrica	0.03	UNITED KINGDOM
Century Communities	<0.005	UNITED STATES
CF Industries Holdings	0.03	UNITED STATES
CGI	0.02	CANADA
CGN Power (A) (SC SZ)	<0.005	CHINA
CGN Power (H)	0.01	CHINA
Chalease Holding	0.01	TAIWAN
Champion Homes Inc	<0.005	UNITED STATES
ChampionX Corporation	<0.005	UNITED STATES
Charles River Laboratories	0.01	UNITED STATES
Charoen Pokphand Foods PCL	0.01	THAILAND
Chart Industries Inc.	0.01	UNITED STATES
Charter Communications Inc. Cl A	0.11	UNITED STATES
Charter Hall Group	0.01	AUSTRALIA
Chartwell Retirement Residences	<0.005	CANADA
Check Point Software	0.01	UNITED STATES
Chemed	<0.005	UNITED STATES
Chemours Company	0.01	UNITED STATES
Cheng Shin Rubber Industry	0.01	TAIWAN
Cheniere Energy	0.04	UNITED STATES
Chevron	0.54	UNITED STATES
Chiba Bank	0.01	JAPAN
Chicony Electronics	0.01	TAIWAN
Chimera Investment	0.01	UNITED STATES
China Airlines	0.01	TAIWAN
China Citic Bank (A) (SC SH)	<0.005	CHINA
China Citic Bank (H)	0.04	CHINA
China Coal Energy (A) (SC SH)	<0.005	CHINA
China Coal Energy (H)	0.01	CHINA
China Conch Venture Holdings (P Chip)	<0.005	CHINA
China Construction Bank (A) (SC SH)	<0.005	CHINA
China Construction Bank (H)	0.25	CHINA
China Energy Engineering (A) (SC SH)	<0.005	CHINA
China Energy Engineering (H)	<0.005	CHINA
China Everbright Bank (A) (SC SH)	0.01	CHINA
China Everbright Bank (H)	0.01	CHINA
China Everbright International (Red Chip)	0.01	CHINA
China Galaxy Securities (A) (SC SH)	<0.005	CHINA
China Galaxy Securities (H)	0.01	CHINA
China Gas Holdings (Red Chip)	<0.005	CHINA
China Hongqiao Group (P Chip)	0.02	CHINA
China International Marine Containers (A) (SC SZ)	<0.005	CHINA
China International Marine Containers (H)	<0.005	CHINA
China Life Insurance (H)	0.03	CHINA
China Mengniu Dairy (P Chip)	0.02	CHINA
China Merchants Bank (A) (SC SH)	0.03	CHINA
China Merchants Bank (H)	0.07	CHINA
China Minsheng Banking (A) (SC SH)	0.01	CHINA
China Minsheng Banking (H)	0.03	CHINA
China Oilfield Services (A) (SC SH)	<0.005	CHINA
China Oilfield Services (H)	<0.005	CHINA
China Overseas Land & Inv (Red Chip)	0.02	CHINA
China Pacific Insurance (Group) (A) (SC SH)	0.01	CHINA

Constituent	Index weight (%)	Country/Market
China Pacific Insurance (Group) (H)	0.04	CHINA
China Petroleum & Chemical (A) (SC SH)	0.02	CHINA
China Petroleum & Chemical (H)	0.1	CHINA
China Power International Development (Red Chip)	0.01	CHINA
China Railway Group (A) (SC SH)	0.01	CHINA
China Railway Group (H)	0.02	CHINA
China Resources Beer (Holdings) (Red Chip)	0.01	CHINA
China Resources Gas Group (Red Chip)	0.01	CHINA
China Resources Land (Red Chip)	0.02	CHINA
China Resources Power Holdings (RED CHIP)	0.02	CHINA
China Shenhua Energy (A) (SC SH)	0.01	CHINA
China Shenhua Energy (H)	0.04	CHINA
China State Construction Engineering (A) (SC SH)	0.03	CHINA
China Steel	0.01	TAIWAN
China Tower (H)	0.01	CHINA
China United Network Communications (A) (SC SH)	0.01	CHINA
China Vanke (A) (SC SZ)	0.01	CHINA
China Vanke (H)	0.02	CHINA
China Yangtze Power (A) (SC SH)	0.01	CHINA
ChipBond Technology Corp	<0.005	TAIWAN
Chipotle Mexican Grill	0.02	UNITED STATES
Choice Properties	<0.005	CANADA
Chongqing Rural Commercial Bank (A) (SC SH)	<0.005	CHINA
Chongqing Rural Commercial Bank (H)	0.01	CHINA
Chord Energy Corp	0.01	UNITED STATES
Chow Tai Fook Jewellery Group	<0.005	HONG KONG
Chubb Ltd	0.15	UNITED STATES
Chubu Elec Power	0.02	JAPAN
Chugai Seiyaku	0.02	JAPAN
Chugoku Electric Power	0.01	JAPAN
Chungwa Telecom	0.02	TAIWAN
Church & Dwight	0.02	UNITED STATES
CI Financial	0.01	CANADA
Cia Paranaense de Energia	<0.005	BRAZIL
Cia Paranaense de Energia (B)	0.01	BRAZIL
Ciena	0.01	UNITED STATES
CIMB Group Holdings	0.02	MALAYSIA
Cincinnati Fin Cp	0.04	UNITED STATES
Cinemark Holdings Inc.	0.01	UNITED STATES
Cintas Corp	0.03	UNITED STATES
Cipla	0.01	INDIA
Cirrus Logic	0.01	UNITED STATES
Cisco Systems	0.34	UNITED STATES
CITIC (Red Chip)	0.01	CHINA
Citic Securities (A) (SC SH)	0.01	CHINA
CITIC Securities (H)	0.01	CHINA
Citigroup	0.62	UNITED STATES
Citizen Watch	<0.005	JAPAN
Citizens Financial Group	0.08	UNITED STATES
City Developments	<0.005	SINGAPORE
Civitas Resources Inc	0.01	UNITED STATES
CJ Corp	<0.005	SOUTH KOREA
CJ Logistics	<0.005	SOUTH KOREA
CK Asset Holdings	0.01	HONG KONG
CK Hutchison Holdings	0.02	HONG KONG
CK Infrastructure Holdings	0.01	HONG KONG
Clariant	0.01	SWITZERLAND
Clarivate Plc (A)	<0.005	UNITED STATES
Clean Harbors	0.01	UNITED STATES
Cleanaway Waste Management	0.01	AUSTRALIA
Cleary Energy	<0.005	UNITED STATES
Cleary Energy (C)	<0.005	UNITED STATES
Cleveland-Cliffs	0.01	UNITED STATES
Clicks Group Ltd	0.01	SOUTH AFRICA
Clorox	0.02	UNITED STATES
CLP Holdings	0.01	HONG KONG
CME Group	0.08	UNITED STATES
CMOC Group (A) (SC SH)	<0.005	CHINA
CMOC Group (H)	0.01	CHINA
CMS Energy Corp	0.04	UNITED STATES
CNH Industrial N.V.	0.03	UNITED STATES
CNO Financial Group	0.01	UNITED STATES
CNX Resources	0.01	UNITED STATES
Coal India	0.02	INDIA
Coca Cola Europacific Partners plc	0.02	UNITED STATES
Coca-Cola	0.24	UNITED STATES
Coca-Cola Bottlers Japan	0.01	JAPAN
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO
Coca-Cola HBC AG	0.01	UNITED KINGDOM
Cochlear	<0.005	AUSTRALIA
Cofinimmo	0.01	BELGIUM
Cogna Educacao SA	<0.005	BRAZIL
Cognex Corp	0.01	UNITED STATES
Cognizant Tech Solutions	0.05	UNITED STATES
Coherent Corp	0.02	UNITED STATES
Coinbase Global Inc (A)	0.01	UNITED STATES
Coles Group	0.03	AUSTRALIA
Colgate Palmolive Co	0.07	UNITED STATES
Coloplast B	0.01	DENMARK
Colruyt	0.01	BELGIUM
Columbia Banking System	0.01	UNITED STATES
Columbia Sportswear Co	<0.005	UNITED STATES
Comcast A	0.35	UNITED STATES

Constituent	Index weight (%)	Country/Market
Comerica	0.03	UNITED STATES
Comfort Systems USA	0.01	UNITED STATES
ComfortDelGro	<0.005	SINGAPORE
Commerce Bancshares	0.01	UNITED STATES
Commercial Metals	0.01	UNITED STATES
Commerzbank	0.06	GERMANY
Commonwealth Bank of Australia	0.15	AUSTRALIA
CommScope Holding Company	0.01	UNITED STATES
Community Financial System Inc	0.01	UNITED STATES
Community Health System	<0.005	UNITED STATES
Compagnie Financiere Richemont SA	0.07	SWITZERLAND
Compal Electronics	0.03	TAIWAN
Companhia de Saneamento do Parana Sanepar	<0.005	BRAZIL
Compass Group	0.07	UNITED KINGDOM
Compeq Manufacturing	0.01	TAIWAN
Computershare	0.01	AUSTRALIA
Cornsys Holdings	0.01	JAPAN
ConAgra Brands Inc	0.04	UNITED STATES
Concentrix	<0.005	UNITED STATES
Concordia Financial Group	0.02	JAPAN
ConocoPhillips	0.23	UNITED STATES
Cons Edison Holding	0.07	UNITED STATES
CONSOL Energy	0.01	UNITED STATES
Constellation Brands Inc	0.03	UNITED STATES
Constellation Energy Corp	0.07	UNITED STATES
Constellation Software	0.01	CANADA
Constellium SE	<0.005	UNITED STATES
Continental	0.03	GERMANY
ConvaTec Group	0.01	UNITED KINGDOM
Cooper Cos Inc	0.01	UNITED STATES
Copart Inc	0.02	UNITED STATES
COPT Defense Properties	0.01	UNITED STATES
Core & Main Inc (A)	0.01	UNITED STATES
Corebridge Financial Inc	0.03	UNITED STATES
CoreCivic	0.01	UNITED STATES
Corning	0.07	UNITED STATES
Corpay Inc	0.02	UNITED STATES
Corteva	0.05	UNITED STATES
Cosan S/A Industria e Comercio	<0.005	BRAZIL
COSCO Shipping Holdings (A) (SC SH)	0.01	CHINA
COSCO Shipping Holdings (H)	0.03	CHINA
Cosmo Energy Holdings	0.02	JAPAN
CoStar Group	0.01	UNITED STATES
Costco Wholesale Corp	0.29	UNITED STATES
Coterra Energy Inc	0.04	UNITED STATES
Coty	<0.005	UNITED STATES
Country Garden Services Holdings (P Chip)	0.01	CHINA
Coupang Inc (A)	0.01	UNITED STATES
Cousins Property	0.01	UNITED STATES
Covestro AG - Tendered	0.05	GERMANY
Covivio	0.01	FRANCE
Coway	<0.005	SOUTH KOREA
CP ALL	0.02	THAILAND
CPFL Energia	<0.005	BRAZIL
Cracker Barrel Old Country Store	0.01	UNITED STATES
Crane Company	0.01	UNITED STATES
Credicorp	0.03	UNITED STATES
Credit Acceptance Cp	<0.005	UNITED STATES
Credit Agricole	0.07	FRANCE
Credit Saison	0.01	JAPAN
CRH	0.1	UNITED KINGDOM
Crocs	<0.005	UNITED STATES
Croda International	0.01	UNITED KINGDOM
Crown Castle Inc	0.05	UNITED STATES
Crown Holdings	0.02	UNITED STATES
CRRC (A) (SC SH)	0.01	CHINA
CRRC (H)	0.01	CHINA
CSL	0.05	AUSTRALIA
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA
CSX Corp	0.06	UNITED STATES
CTBC Financial Holding	0.03	TAIWAN
CubeSmart	0.01	UNITED STATES
Cullen Frost Bankers	0.01	UNITED STATES
Cummins	0.08	UNITED STATES
Curbline Properties Corp	<0.005	UNITED STATES
Curtiss Wright	0.01	UNITED STATES
Cushman & Wakefield	0.01	UNITED STATES
CVB Financial	0.01	UNITED STATES
CVR Energy	<0.005	UNITED STATES
CVS Health Corporation	0.23	UNITED STATES
CyberAgent	0.01	JAPAN
D.R. Horton Inc	0.05	UNITED STATES
D/S Norden	<0.005	DENMARK
Dai Nippon Printing	0.01	JAPAN
Daicel	0.01	JAPAN
Daido Steel Co	<0.005	JAPAN
Daifuku	0.01	JAPAN
Dai-ichi Life Holdings	0.06	JAPAN
Daichi Sankyo	0.03	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.07	GERMANY
Daito Trust Constuction	0.02	JAPAN
Daiwa House Industry	0.04	JAPAN
Daiwa House REIT Investment	0.01	JAPAN
Daiwa Securities Group	0.02	JAPAN
Dana	0.01	UNITED STATES
Danaher Corp	0.08	UNITED STATES
Danone	0.09	FRANCE



Constituent	Index weight (%)	Country/Market
Danske Bank A/S	0.04	DENMARK
Daqin Railway (A) (SC SH)	<0.005	CHINA
Daqo New Energy ADS (N Shares)	0.01	CHINA
Dar Al Arkan Real Estate Development Co.	0.01	SAUDI ARABIA
Darden Restaurants	0.03	UNITED STATES
Darling Ingredients	0.01	UNITED STATES
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.01	FRANCE
DaVita	0.02	UNITED STATES
Dayforce Inc	<0.005	UNITED STATES
DB Insurance	0.01	SOUTH KOREA
DBS Group Holdings	0.08	SINGAPORE
DCC	0.01	UNITED KINGDOM
Deckers Outdoor	0.01	UNITED STATES
Deere & Co	0.12	UNITED STATES
Delek Group	<0.005	ISRAEL
Delek US Holdings	0.01	UNITED STATES
Delivery Hero SE	0.01	GERMANY
Delta Air Lines	0.02	UNITED STATES
Delta Electronics	0.04	TAIWAN
Denka	<0.005	JAPAN
Denso Corporation	0.06	JAPAN
DENTSPLY SIRONA	0.01	UNITED STATES
Dentsu Group	0.01	JAPAN
Derwent London	0.01	UNITED KINGDOM
Deutsche Bank	0.17	GERMANY
Deutsche Boerse	0.04	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Telekom	0.28	GERMANY
Devon Energy	0.04	UNITED STATES
DexCom	<0.005	UNITED STATES
Dexus Property Group	0.01	AUSTRALIA
DHL Group	0.11	GERMANY
Diageo	0.08	UNITED KINGDOM
Diamondback Energy	0.04	UNITED STATES
Diamondrock Hospitality	0.01	UNITED STATES
DIC	0.01	JAPAN
Dick's Sporting Goods Inc	0.02	UNITED STATES
Digital Realty Trust	0.07	UNITED STATES
DigitalBridge Group Inc	<0.005	UNITED STATES
Diodes Inc	<0.005	UNITED STATES
Direct Line Insurance Group	0.01	UNITED KINGDOM
Disco	0.01	JAPAN
Discover Financial Services	0.1	UNITED STATES
Discovery Ltd	0.01	SOUTH AFRICA
Disney (Walt) Company	0.23	UNITED STATES
DKSH Holding	0.01	SWITZERLAND
DMG Mori Seiki	<0.005	JAPAN
DNB Bank ASA	0.04	NORWAY
Dolby Labs A	<0.005	UNITED STATES
Dollar General	0.03	UNITED STATES
Dollar Tree	0.02	UNITED STATES
Dollarama Inc	0.01	CANADA
Dometic Group AB	<0.005	SWEDEN
Dominion Energy	0.13	UNITED STATES
Dominos Pizza	0.01	UNITED STATES
Donaldson Co Inc	0.01	UNITED STATES
DoorDash Inc	0.01	UNITED STATES
Doosan	0.01	SOUTH KOREA
Doosan Bobcat	<0.005	SOUTH KOREA
Doosan Enerbility	0.02	SOUTH KOREA
Douglas Emmett	0.01	UNITED STATES
Dover Corp	0.03	UNITED STATES
Dow Inc	0.09	UNITED STATES
Dowa Holdings	<0.005	JAPAN
Dr Reddys Laboratories	0.01	INDIA
Drax Group	0.01	UNITED KINGDOM
Dream Industrial REIT	<0.005	CANADA
DSM Firmenich	0.01	NETHERLANDS
DSV	0.04	DENMARK
DT Midstream Inc	0.02	UNITED STATES
DTE Energy	0.05	UNITED STATES
Duke Energy Corp	0.2	UNITED STATES
Dun and Bradstreet Holdings	0.01	UNITED STATES
DuPont de Nemours	0.08	UNITED STATES
Durr AG	<0.005	GERMANY
DWS Group	<0.005	GERMANY
DXC Technology Company	0.02	UNITED STATES
Dycorn Inds Inc	0.01	UNITED STATES
E.ON	0.09	GERMANY
E.Sun Financial Holding	0.01	TAIWAN
Eagle Materials	<0.005	UNITED STATES
East West Bancorp	0.02	UNITED STATES
East Japan Railway	0.04	JAPAN
Eastern Bankshares Inc	0.01	UNITED STATES
Eastgroup Properties	<0.005	UNITED STATES
Eastman Chemical	0.03	UNITED STATES
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.09	UNITED STATES
Ebara	0.01	JAPAN
Ebay	0.05	UNITED STATES
EchoStar	0.01	UNITED STATES
Ecolab	0.04	UNITED STATES
Edenred	0.01	FRANCE
Edgewell Personal Care	<0.005	UNITED STATES
Edison International	0.07	UNITED STATES
EDP	0.03	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES

Constituent	Index weight (%)	Country/Market
Eiffage	0.02	FRANCE
Eisai	0.01	JAPAN
Elanco Animal Health	0.01	UNITED STATES
Elbit Systems	0.01	ISRAEL
Eldorado Gold	0.01	CANADA
Electric Power Development	0.01	JAPAN
Electricity Generating	<0.005	THAILAND
Electrolux Ser B	0.01	SWEDEN
Electronic Arts	0.02	UNITED STATES
Elekta B	<0.005	SWEDEN
Element Fleet Management	0.01	CANADA
Element Solutions	0.01	UNITED STATES
Elevance Health Inc	0.13	UNITED STATES
Elia Group	0.01	BELGIUM
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
E-Mart	<0.005	SOUTH KOREA
Embracer Group	0.01	SWEDEN
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.02	UNITED STATES
Emera Inc	0.03	CANADA
Emerson Electric	0.07	UNITED STATES
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.01	SPAIN
Enbridge	0.25	CANADA
Encompass Health	0.01	UNITED STATES
Encore Capital Group	<0.005	UNITED STATES
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.03	SPAIN
Enel	0.24	ITALY
Enel Chile SA	<0.005	CHILE
Eneos Holdings	0.06	JAPAN
Energisa S/A	<0.005	BRAZIL
Energizer Holdings	0.01	UNITED STATES
EnerSys	0.01	UNITED STATES
Eneva	<0.005	BRAZIL
Engie	0.1	FRANCE
Eni	0.16	ITALY
Enka Insaat	0.01	TURKIYE
ENN Energy Holdings (P Chip)	0.02	CHINA
Enova International	0.01	UNITED STATES
Enovis Corporation	0.01	UNITED STATES
Ensign Group	<0.005	UNITED STATES
Enstar Group	0.01	UNITED STATES
Entain	0.01	UNITED KINGDOM
Entegris Inc	0.01	UNITED STATES
Entergy Corp	0.08	UNITED STATES
Envista Holdings	0.01	UNITED STATES
EOG Resources	0.13	UNITED STATES
Epam Systems	0.01	UNITED STATES
Epiroc AB	0.01	SWEDEN
Epiroc AB	0.01	SWEDEN
EPR Properties	0.01	UNITED STATES
EQT AB	0.01	SWEDEN
EQT Corporation	0.04	UNITED STATES
Equatorial Energia S/A Ord	0.01	BRAZIL
Equifax	0.02	UNITED STATES
Equinix Inc	0.05	UNITED STATES
Equinor ASA	0.1	NORWAY
Equinox Gold Corp	<0.005	CANADA
Equitable Holdings	0.03	UNITED STATES
Equity Lifestyle Properties	0.01	UNITED STATES
Equity Residential	0.04	UNITED STATES
Eregli Demir Ve Celik	0.02	TURKIYE
Erste Group Bank	0.05	AUSTRIA
ESAB Corp	0.01	UNITED STATES
ESR Cayman	0.01	HONG KONG
Essent Group	0.01	UNITED STATES
Essential Properties Realty Trust	0.01	UNITED STATES
Essential Utilities Inc	0.01	UNITED STATES
Essex Prop Trust	0.02	UNITED STATES
EssilorLuxottica	0.08	FRANCE
Essity Aktiebolag B	0.04	SWEDEN
Ethad Etisalat Co	0.01	SAUDI ARABIA
Eurazeo	0.01	FRANCE
Eurofins Scienti	0.01	FRANCE
Euronet Worldwide	0.01	UNITED STATES
Euronext	0.01	FRANCE
EVA Airways	0.01	TAIWAN
Evercore	0.01	UNITED STATES
Everest Group Ltd	0.02	UNITED STATES
Evergreen Marine	0.06	TAIWAN
Evergy	0.04	UNITED STATES
Eversource Energy	0.05	UNITED STATES
Everus Construction Group	0.01	UNITED STATES
Evolution AB	0.01	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.02	GERMANY
Exact Sciences	<0.005	UNITED STATES
Exelixis Inc	0.01	UNITED STATES
Exelon Corporation	0.1	UNITED STATES
EXEO Group	<0.005	JAPAN
Exor NV	0.02	NETHERLANDS
Expand Energy Corp	0.06	UNITED STATES
Expedia Group	0.02	UNITED STATES
Expeditors Intl Washington	0.02	UNITED STATES
Experian	0.03	UNITED KINGDOM
Extra Space Storage	0.02	UNITED STATES
Exaro Resources	<0.005	SOUTH AFRICA

Constituent	Index weight (%)	Country/Market
Exxon Mobil Corporation	1.05	UNITED STATES
Ezaki Glico	<0.005	JAPAN
F.N.B. Corporation	0.01	UNITED STATES
F5 Inc	0.01	UNITED STATES
FABEGE	<0.005	SWEDEN
Fabrinet	<0.005	UNITED STATES
Factset Research Systems	0.01	UNITED STATES
Fairfax Financial Holdings	0.06	CANADA
Fanuc	0.04	JAPAN
Far Eastern New Century Corporation	<0.005	TAIWAN
Far EasTone Telecommunications	0.01	TAIWAN
Fast Retailing	0.03	JAPAN
Fastenal Co	0.03	UNITED STATES
Fastighets AB Balder B	0.01	SWEDEN
Federal Bank	0.01	INDIA
Federal Realty Invs	0.01	UNITED STATES
Fedex Corporation	0.15	UNITED STATES
Femsa UBD	0.02	MEXICO
Ferguson Enterprises	0.04	UNITED STATES
Ferrari NV	0.01	ITALY
Ferrovial	0.02	SPAIN
Fibra Uno Administracion S.A. de C.V.	<0.005	MEXICO
Fidelity Natl Information Services	0.07	UNITED STATES
Fifth Third Bancorp	0.07	UNITED STATES
FincoBank	0.01	ITALY
Finning International	0.01	CANADA
First American Financial	0.02	UNITED STATES
First Bancorp Puerto Rico	<0.005	UNITED STATES
First Capital Real Estate Investment Trust	0.01	CANADA
First Citizens BancSh A	0.02	UNITED STATES
First Financial Bancorp	0.01	UNITED STATES
First Financial Holding	0.01	TAIWAN
First Hawaiian	0.01	UNITED STATES
First Horizon Corporation	0.03	UNITED STATES
First Industrial Realty Trust	0.01	UNITED STATES
First Interstate Bancsystem	0.01	UNITED STATES
First Intl Bank of Israel (5)	0.01	ISRAEL
First Merchants	0.01	UNITED STATES
First Quantum Minerals	0.03	CANADA
First Solar Inc	0.01	UNITED STATES
FirstCash Holdings Inc	<0.005	UNITED STATES
FirstEnergy Corp.	0.05	UNITED STATES
Firststrand Limited	0.04	SOUTH AFRICA
FirstService Corporation	<0.005	CANADA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.11	UNITED STATES
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Five Below	<0.005	UNITED STATES
Flagstar Financial Inc	0.01	UNITED STATES
Flex	0.04	UNITED STATES
Floor & Decor Holdings	0.01	UNITED STATES
Flowers Foods Inc	0.01	UNITED STATES
Flowserve Cp	0.01	UNITED STATES
FLSmith & Co. A/S	0.01	DENMARK
Flughafen Zurich	0.01	SWITZERLAND
Fluidra SA	<0.005	SPAIN
Fluor Corporation	0.01	UNITED STATES
Flutter Entertainment	0.02	UNITED KINGDOM
FMC Corp	0.02	UNITED STATES
FNF Group	0.03	UNITED STATES
Foot Locker Inc	0.01	UNITED STATES
Ford Motor Company	0.18	UNITED STATES
Formosa Chemicals & Fibre	<0.005	TAIWAN
Formosa Plastics Corp	<0.005	TAIWAN
Fortescue	0.04	AUSTRALIA
Fortinet	0.01	UNITED STATES
Fortis Inc	0.05	CANADA
Fortive	0.02	UNITED STATES
Fortum	0.03	FINLAND
Forvia	0.02	FRANCE
Foschini Group Ltd	0.01	SOUTH AFRICA
Fotrun Brands Innovations Inc	0.01	UNITED STATES
Fox Corporation	0.02	UNITED STATES
Fox Corporation	0.03	UNITED STATES
Foxconn Industrial Internet (A) (SC SH)	0.01	CHINA
Franco-Nevada	0.01	CANADA
Franklin Resources	0.02	UNITED STATES
Fraport AG Frankfurt	<0.005	GERMANY
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Freenet AG	0.01	GERMANY
Freeport-McMoRan	0.06	UNITED STATES
Fresenius Medical Care	0.03	GERMANY
Fresenius SE & Co KGaA	0.05	GERMANY
Frontier Communications Parent Inc	0.03	UNITED STATES
Frontline PLC	<0.005	NORWAY
FTAI Aviation Ltd	0.01	UNITED STATES
FTI Consulting	0.01	UNITED STATES
Fubon Financial Holdings	0.02	TAIWAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	<0.005	GERMANY
Fugro Cert	<0.005	NETHERLANDS
Fuji Electric	0.01	JAPAN
FUJIFILM Holdings	0.05	JAPAN
Fujikura	0.03	JAPAN
Fujitsu	0.06	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Full Truck Alliance ADS (N Shares)	0.01	CHINA
Fuller H B Co	0.01	UNITED STATES
Fulton Financial Corp	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Furukawa Electric	0.02	JAPAN
Fuyao Glass Group Industries (A) (SC SH)	<0.005	CHINA
Fuyao Glass Industry Group (H)	0.01	CHINA
Gail India	0.01	INDIA
Galaxy Entertainment Group	0.01	HONG KONG
Galenica Sante SA	0.01	SWITZERLAND
Galp Energia SGPS SA	0.03	PORTUGAL
GameStop Corp	0.01	UNITED STATES
Gaming & Leisure Properties	0.02	UNITED STATES
Gamuda	0.01	MALAYSIA
Gap	0.01	UNITED STATES
Garmin Ltd	0.03	UNITED STATES
Gartner	0.01	UNITED STATES
Gates Industrial	0.01	UNITED STATES
GATX Corp	0.01	UNITED STATES
GCL Technology Holdings (P Chip) (P Chip)	0.01	CHINA
GDS Holdings (P Chip)	0.02	CHINA
GE Aerospace	0.11	UNITED STATES
GE Healthcare Technologies	0.04	UNITED STATES
GE Vernova	0.05	UNITED STATES
GEA Group AG	0.02	GERMANY
Geberit N	0.02	SWITZERLAND
Gecina	0.01	FRANCE
Geely Automobile Holdings (P Chip)	0.04	CHINA
Gen Digital Inc	0.03	UNITED STATES
Generac Holdings	0.01	UNITED STATES
General Dynamics Corp	0.08	UNITED STATES
General Mills	0.07	UNITED STATES
General Motors	0.38	UNITED STATES
Generali	0.1	ITALY
Genmab	0.01	DENMARK
Genpact	0.01	UNITED STATES
Gentex Corp	0.01	UNITED STATES
Gerling Singapore	<0.005	SINGAPORE
Genuine Parts	0.03	UNITED STATES
Genworth Financial Class A	0.01	UNITED STATES
Geo Group	0.02	UNITED STATES
Gerdau PN	0.02	BRAZIL
Gerresheimer AG	<0.005	GERMANY
Geringe B	0.01	SWEDEN
Getlink	0.01	FRANCE
GF Securities (A) (SC SZ)	<0.005	CHINA
GF Securities (H)	<0.005	CHINA
GFL Environmental Holdings	0.01	CANADA
Giant Manufacturing	<0.005	TAIWAN
Gibson Energy	0.01	CANADA
Gigabyte Technology	<0.005	TAIWAN
G-III Apparel	0.01	UNITED STATES
Gildan Activewear	0.01	CANADA
Gilead Sciences	0.2	UNITED STATES
Givaudan N	0.03	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glacier Bancorp	0.01	UNITED STATES
Glanbia	<0.005	IRELAND
Glencore PLC	0.14	UNITED KINGDOM
Global Payments Inc	0.03	UNITED STATES
GlobalWafers	<0.005	TAIWAN
Globant SA	<0.005	UNITED STATES
Globe Life	0.01	UNITED STATES
GLP J-REIT	0.01	JAPAN
Gn Store Nordic	<0.005	DENMARK
GoDaddy	0.01	UNITED STATES
Gold Fields	0.01	SOUTH AFRICA
Golden Ocean Group Ltd	<0.005	NORWAY
Goldman Sachs Group	0.39	UNITED STATES
Goodman Group	0.03	AUSTRALIA
Goodyear Tire & Rubber	0.02	UNITED STATES
GoTo Gojek Tokopedia	0.01	INDONESIA
GPT Group	0.01	AUSTRALIA
Grab Holdings Limited (A)	0.01	UNITED STATES
Graco Inc	0.01	UNITED STATES
GRAFTECH INTERNATIONAL	0.01	UNITED STATES
Grafton Group	<0.005	UNITED KINGDOM
Graham Holdings	0.01	UNITED STATES
GRAIL Inc	<0.005	UNITED STATES
Grainger (W W)	0.03	UNITED STATES
Granite Construction	0.01	UNITED STATES
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.02	UNITED STATES
Grasim Industries	0.02	INDIA
Gray Television Inc	<0.005	UNITED STATES
Great Wall Motor (A) (SC SH)	<0.005	CHINA
Great Wall Motor Company (H)	0.01	CHINA
Great-West Lifeco	0.03	CANADA
Gree Electric Appliances Inc of Zhuhai (A) (SC SZ)	0.01	CHINA
Greenbrier Co	0.01	UNITED STATES
Greggs	<0.005	UNITED KINGDOM
Greif Inc A	0.01	UNITED STATES
Grifols	0.01	SPAIN
Grifols S.A. CI B	0.01	SPAIN
Grocery Outlet Holding	<0.005	UNITED STATES
Group 1 Auto	0.02	UNITED STATES
Groupe Bruxelles Lambert	0.01	BELGIUM
Growthpoint Prop Ltd	0.01	SOUTH AFRICA
Gruma SA B	<0.005	MEXICO
Grupo Aeroportuario del Pacifico SAB de CV Series B	<0.005	MEXICO

Constituent	Index weight (%)	Country/Market
Grupo Aeroportuario del Sureste SA de CV	<0.005	MEXICO
Grupo Banorte O	0.03	MEXICO
Grupo Bimbo S.A.B. de C.V.	<0.005	MEXICO
Grupo Casas Bahia SA	<0.005	BRAZIL
Grupo Financiero Inbursa O	<0.005	MEXICO
Grupo Mexico	0.02	MEXICO
GS Engineering & Construction	<0.005	SOUTH KOREA
GS Yuasa Corp	<0.005	JAPAN
GSK	0.14	UNITED KINGDOM
Guangdong Investment (Red Chip)	0.01	CHINA
Guangzhou Automobile Group (A) (SC SH)	<0.005	CHINA
Guangzhou Automobile Group (H)	<0.005	CHINA
Gunma Bank	0.01	JAPAN
Guotai Junan Securities (A) (SC SH)	<0.005	CHINA
Guotai Junan Securities (H)	<0.005	CHINA
GXO Logistics Inc	0.01	UNITED STATES
Gypsum Management and Supply	0.01	UNITED STATES
H & M Hennes & Mauritz AB B	0.02	SWEDEN
H & R REIT	<0.005	CANADA
Hachijuni Bank	0.01	JAPAN
Haci Omer Sabanci Holdings AS	0.02	TURKIYE
Haier Smart Home (A) (SC SH)	<0.005	CHINA
Haier Smart Home (H)	0.02	CHINA
Hain Celestial	<0.005	UNITED STATES
Haitong Securities (A) (SC SH)	<0.005	CHINA
Haitong Securities (H)	0.01	CHINA
Hakuhodo DY Holdings	0.01	JAPAN
Haleon	0.05	UNITED KINGDOM
Halliburton	0.03	UNITED STATES
Halma	0.01	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.02	SOUTH KOREA
Hancock Whitney	0.01	UNITED STATES
Hanesbrands	0.03	UNITED STATES
Hang Lung Properties	<0.005	HONG KONG
Hang Seng Bank	0.01	HONG KONG
Hankook Technology Group	<0.005	SOUTH KOREA
Hankyu Hanshin Holdings	0.01	JAPAN
Hannover Rueck SE	0.03	GERMANY
Hanover Insurance Gp	0.01	UNITED STATES
Hanwha Aerospace	0.01	SOUTH KOREA
Hanwha Industrial Solutions	<0.005	SOUTH KOREA
Hanwha Solutions	<0.005	SOUTH KOREA
Hapvida Participacoes e Investimentos S.A.	<0.005	BRAZIL
Harbour Energy	0.01	UNITED KINGDOM
Hargreaves Lansdown	0.01	UNITED KINGDOM
Harley-Davidson	0.01	UNITED STATES
Harmony	0.01	SOUTH AFRICA
Hartford Financial Services Group	0.07	UNITED STATES
Harvey Norman Holdings	0.01	AUSTRALIA
Hasbro	0.02	UNITED STATES
Haseko	0.01	JAPAN
Havas	<0.005	NETHERLANDS
Hawaiian Electric	0.01	UNITED STATES
Hazama Ando	<0.005	JAPAN
HCA Healthcare	0.07	UNITED STATES
HCL Technologies	0.02	INDIA
HD Hyundai Co Ltd	0.01	SOUTH KOREA
HD Korea Shipbuilding & Offshore Engineering	0.02	SOUTH KOREA
HDFC Bank	0.08	INDIA
HDFC Life Insurance Company	<0.005	INDIA
Healthcare Realty Trust Inc	0.02	UNITED STATES
Healthpeak Properties Inc	0.03	UNITED STATES
Heico CI A	<0.005	UNITED STATES
Heico Corp	<0.005	UNITED STATES
Heidelberg Materials AG	0.06	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.03	NETHERLANDS
Helen Of Troy Ltd	<0.005	UNITED STATES
HelloFresh SE	0.01	GERMANY
Helmerich & Payne	0.01	UNITED STATES
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Henkel KG Pref	0.04	GERMANY
Henkel Kga ORD	0.02	GERMANY
Henry (Jack) & Associates	0.01	UNITED STATES
Henry Schein	0.02	UNITED STATES
Hera	0.01	ITALY
Herbalife Ltd	0.01	UNITED STATES
Herc Holding	0.01	UNITED STATES
Hermes International S.C.A.	0.02	FRANCE
Hero MotoCorp	0.01	INDIA
Hershey Company	0.02	UNITED STATES
Hertz Global Holdings Inc	0.01	UNITED STATES
Hess Corp.	0.03	UNITED STATES
Hewlett Packard Enterprise	0.1	UNITED STATES
Hexagon B	0.02	SWEDEN
Hexcel	<0.005	UNITED STATES
Hexpol AB	<0.005	SWEDEN
HF Sinclair Corporation	0.02	UNITED STATES
Highwoods Prop	0.01	UNITED STATES
Hikari Tsushin	0.01	JAPAN
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hillenbrand	<0.005	UNITED STATES
Hilltop Holdings	<0.005	UNITED STATES
Hilton Grand Vacations	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Hilton Worldwide	0.02	UNITED STATES
Hindalco	0.03	INDIA
Hindustan Petroleum	0.02	INDIA
Hindustan Unilever	0.01	INDIA
Hino Motors	0.01	JAPAN
Hirose Electric	0.01	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.19	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
HL Mando	<0.005	SOUTH KOREA
HNI Corporation	<0.005	UNITED STATES
Hochtief	0.01	GERMANY
Hokuriku Electric Power	<0.005	JAPAN
Holcim	0.12	SWITZERLAND
Holmen AB	0.01	SWEDEN
Hologic Inc	0.02	UNITED STATES
Home BancShares	0.01	UNITED STATES
Home Depot	0.36	UNITED STATES
Hon Hai Precision Industry	0.11	TAIWAN
Honda Motor Co	0.14	JAPAN
Honeywell International Incorporation	0.15	UNITED STATES
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.03	HONG KONG
Hope Bancorp	0.01	UNITED STATES
Horiba	<0.005	JAPAN
Hormel Foods	0.02	UNITED STATES
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.02	UNITED STATES
Houlihan Lokey	0.01	UNITED STATES
Howden Joinery Group	0.01	UNITED KINGDOM
Howmet Aerospace Inc	0.02	UNITED STATES
Hoya	0.02	JAPAN
HP	0.09	UNITED STATES
HSBC Hldgs	0.41	UNITED KINGDOM
Hua Xia Bank (A) (SC SH)	0.01	CHINA
Huadian Power International (A) (SC SH)	<0.005	CHINA
Huadian Power International (H)	<0.005	CHINA
Huanguang Power International (A) (SC SH)	<0.005	CHINA
Huaneng Power International (H)	0.01	CHINA
Huatai Securities (A) (SC SH)	<0.005	CHINA
Huatai Securities (H)	0.01	CHINA
Hub Group A	0.01	UNITED STATES
Hubbell	0.02	UNITED STATES
Hudson Pacific Properties	<0.005	UNITED STATES
Hugo Boss AG	<0.005	GERMANY
Huhtamaki	0.01	FINLAND
Hulic	0.01	JAPAN
Humana	0.07	UNITED STATES
Hunt (JB) Transport Services	0.01	UNITED STATES
Huntington Bancshares	0.06	UNITED STATES
Huntington Ingalls Industries	0.01	UNITED STATES
Huntsman	0.01	UNITED STATES
Husqama AB B	0.01	SWEDEN
Hyatt Hotels	<0.005	UNITED STATES
Hydro One	0.02	CANADA
Hypera SA	<0.005	BRAZIL
Hyundai Engineering & Construction	0.01	SOUTH KOREA
Hyundai Glovis	0.01	SOUTH KOREA
Hyundai Marine & Fire Insurance	<0.005	SOUTH KOREA
Hyundai Merchant Marine	0.01	SOUTH KOREA
Hyundai Mobis	0.01	SOUTH KOREA
Hyundai Motor	0.03	SOUTH KOREA
Hyundai Motor 2nd Pfd.	0.01	SOUTH KOREA
Hyundai Motor Pfd.	<0.005	SOUTH KOREA
Hyundai Steel	<0.005	SOUTH KOREA
iA Financial	0.02	CANADA
IAC Inc	0.01	UNITED STATES
IAMGOLD	0.01	CANADA
Iberdrola	0.22	SPAIN
Ibiden	<0.005	JAPAN
Icade	<0.005	FRANCE
ICICI Bank	0.02	INDIA
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.01	UNITED STATES
ICU Medical	0.01	UNITED STATES
Idacorp Inc	0.01	UNITED STATES
Idemitsu Kosan	0.03	JAPAN
IDEX Corp	0.01	UNITED STATES
Idexx Labs	0.01	UNITED STATES
IG Group Holdings	0.01	UNITED KINGDOM
IGM Financial	0.01	CANADA
IHI	0.04	JAPAN
Iida Group Holdings	0.01	JAPAN
IJM	0.01	MALAYSIA
Illinois Tool Wks	0.06	UNITED STATES
Illumina Inc	0.01	UNITED STATES
Iluka Resources	<0.005	AUSTRALIA
IMCD NV	0.01	NETHERLANDS
IMI	0.01	UNITED KINGDOM
Impala Platinum Hlds	0.02	SOUTH AFRICA
Imperial Brands	0.07	UNITED KINGDOM
Imperial Oil	0.02	CANADA
Inabata & Co Ltd	<0.005	JAPAN
Inchcape	0.01	UNITED KINGDOM
Incitec Pivot Ltd	0.01	AUSTRALIA
Incyte	0.01	UNITED STATES
Independence Realty Trust	0.01	UNITED STATES
Independent Bank Group Inc	0.01	UNITED STATES
Independent Bank Mass	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Indian Oil	0.02	INDIA
Inditex	0.05	SPAIN
Indorama Ventures	0.01	THAILAND
Indra Sistemas	<0.005	SPAIN
Indus Towers	0.01	INDIA
Industrial and Commercial Bank of China (A) (SC SH)	0.03	CHINA
Industrial and Commercial Bank of China (H)	0.27	CHINA
Industrial Bank (A) (SC SH)	0.02	CHINA
Industrial Bank of Korea	0.01	SOUTH KOREA
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	<0.005	SWEDEN
Infinion Technologies AG	0.04	GERMANY
Informa	0.02	UNITED KINGDOM
Infosys	0.06	INDIA
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.2	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingevity	<0.005	UNITED STATES
Ingles Markets Cl A	<0.005	UNITED STATES
Ingredient	0.02	UNITED STATES
Inmobiliaria Colonial S.A.	0.01	SPAIN
Inner Mongolia Yitai Coal (B)	0.01	CHINA
Innolux	0.02	TAIWAN
INPEX CORPORATION	0.05	JAPAN
Insight Enterprises	0.01	UNITED STATES
Insperty	<0.005	UNITED STATES
Insurance Australia Group	0.03	AUSTRALIA
Intact Financial Corp	0.04	CANADA
Integer Holdings	0.01	UNITED STATES
Integra Lifesciences Holding	<0.005	UNITED STATES
Intel Corp	0.19	UNITED STATES
Intercontinental Exchange	0.06	UNITED STATES
InterContinental Hotels Group	0.01	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.29	UNITED STATES
International Consolidated Airlines Group	0.01	UNITED KINGDOM
International Distribution Services	0.01	UNITED KINGDOM
International Game Technology PLC	<0.005	UNITED STATES
International Paper	0.08	UNITED STATES
Interpublic Group Cos	0.02	UNITED STATES
Interpump Group	<0.005	ITALY
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.23	ITALY
Intl Bancshares	0.01	UNITED STATES
Intl Flavours & Fragrances	0.04	UNITED STATES
Intl Forest A	<0.005	CANADA
Intrum AB	<0.005	SWEDEN
Intuit	0.04	UNITED STATES
Intuitive Surgical	0.04	UNITED STATES
Inventec Co.	0.01	TAIWAN
Invesco Limited	0.03	UNITED STATES
Investec	0.01	UNITED KINGDOM
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invitation Homes	0.02	UNITED STATES
Inwit	<0.005	ITALY
IPG Photonics	<0.005	UNITED STATES
Ipsen	<0.005	FRANCE
Ipsos	<0.005	FRANCE
iQIYI ADS (N Shares)	<0.005	CHINA
IQVIA Holdings	0.03	UNITED STATES
IRB Brasil Resseguros SA	<0.005	BRAZIL
Iron Mountain	0.04	UNITED STATES
Is Yatirim Menkul Degerler AS	0.01	TURKIYE
Isetan Mitsukoshi Holdings	0.01	JAPAN
Israel Discount Bank	0.02	ISRAEL
ISS	0.01	DENMARK
Isuzu Motors	0.03	JAPAN
Italgas	0.01	ITALY
Itau Unibanco Holding SA	<0.005	BRAZIL
Itau Unibanco Holding SA	0.06	BRAZIL
Itausa PN	0.01	BRAZIL
ITC	0.02	INDIA
Itochu Corp	0.12	JAPAN
Itron Inc	0.01	UNITED STATES
ITT Inc.	0.01	UNITED STATES
ITV	0.01	UNITED KINGDOM
Iveco Group	0.01	ITALY
Iwatani	0.01	JAPAN
Iyogin Holdings	0.01	JAPAN
J Front Retailing	0.01	JAPAN
J M Smucker	0.02	UNITED STATES
Jabil	0.03	UNITED STATES
Jackson Financial	0.04	UNITED STATES
Jacobs Solutions Inc	0.02	UNITED STATES
James Hardie Industries Plc	0.01	AUSTRALIA
Janus Henderson Group	0.02	UNITED STATES
Japan Airlines	0.01	JAPAN
Japan Exchange Group	0.01	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Petroleum Exploration	<0.005	JAPAN
Japan Post Bank	0.05	JAPAN
Japan Post Holdings	0.07	JAPAN
Japan Post Insurance	0.02	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Tobacco	0.07	JAPAN

Constituent	Index weight (%)	Country/Market
Jardine Cycle & Carriage	0.01	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
Jarir Marketing Co	<0.005	SAUDI ARABIA
Jazz Pharmaceuticals	0.01	UNITED STATES
JB Hi-Fi	0.02	AUSTRALIA
JBG SMITH Properties	0.01	UNITED STATES
JBS S/A Ord	0.03	BRAZIL
JD Sports Fashion	0.01	UNITED KINGDOM
JD.com (P Chip)	0.14	CHINA
JDE Peets	<0.005	NETHERLANDS
Jefferies Financial Group	0.04	UNITED STATES
JELD-WEN Holding	<0.005	UNITED STATES
Jeronimo Martins	0.01	PORTUGAL
JFE Holdings	0.03	JAPAN
JGC Corp	0.01	JAPAN
Jiangxi Copper (A) (SC SH)	<0.005	CHINA
Jiangxi Copper (H)	0.01	CHINA
Jindal Steel & Power	0.01	INDIA
JinkoSolar Holding Co ADS (N Shares)	0.01	CHINA
Jio Financial Services	0.01	INDIA
JM	<0.005	SWEDEN
Johnson & Johnson	0.46	UNITED STATES
Johnson Controls International PLC	0.09	UNITED STATES
Johnson Matthey	0.01	UNITED KINGDOM
Jones Lang Lasalle	0.03	UNITED STATES
JOYY ADS (N Shares) (A)	0.01	CHINA
JPMorgan Chase & Co	1.14	UNITED STATES
JSW Steel	0.01	INDIA
JTEKT	0.01	JAPAN
Julius Baer Group	0.03	SWITZERLAND
Juniper Networks	0.02	UNITED STATES
Just Eat Takeaway.com	0.01	NETHERLANDS
Jyske Bank	0.01	DENMARK
K+S	0.01	GERMANY
Kajima Corp	0.02	JAPAN
Kakao	0.01	SOUTH KOREA
Kalmar B	<0.005	FINLAND
Kansai Elec Power	0.03	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.04	JAPAN
Kasikornbank	0.04	THAILAND
Kawasaki Heavy Industries	0.03	JAPAN
Kawasaki Kisen Kaisha Ltd	0.02	JAPAN
KB Financial Group	0.04	SOUTH KOREA
KB Home	0.01	UNITED STATES
KBC Group	0.06	BELGIUM
KBR	0.01	UNITED STATES
KDDI Corp	0.09	JAPAN
KDX Realty Investment	<0.005	JAPAN
KE Holdings Inc ADS (N Shares)	0.01	CHINA
Keikyu Corporation	<0.005	JAPAN
Keio Inc	0.01	JAPAN
Keisei Electric Railway	<0.005	JAPAN
Kellanova	0.04	UNITED STATES
Kemper Corp	0.01	UNITED STATES
Kennametal Inc	0.01	UNITED STATES
Kennedy-Wilson Holdings Inc	<0.005	UNITED STATES
Keppco	0.01	SOUTH KOREA
Keppel	0.01	SINGAPORE
Kering	0.03	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kesko B	0.01	FINLAND
Keurig Dr Pepper	0.05	UNITED STATES
KEWPIE Corporation	0.01	JAPAN
Keycorp	0.05	UNITED STATES
Keyence Corp	0.03	JAPAN
Keyera Corp	0.02	CANADA
Keysight Technologies	0.02	UNITED STATES
KGHM Polska Miedz	0.01	POLAND
KGI Financial Holding	0.01	TAIWAN
KIA Motors	0.05	SOUTH KOREA
Kiatnakin Phatra Bank	<0.005	THAILAND
Kikkoman	0.01	JAPAN
Kilroy Realty	0.01	UNITED STATES
Kimberly-Clark	0.07	UNITED STATES
Kimco Realty Cp	0.02	UNITED STATES
Kinden	<0.005	JAPAN
Kinder Morgan	0.16	UNITED STATES
King Yuan Electronics	0.01	TAIWAN
Kingfisher	0.02	UNITED KINGDOM
Kingspan Group	0.01	IRELAND
Kinnevik AB	<0.005	SWEDEN
Kinross Gold	0.03	CANADA
Kintetsu	0.01	JAPAN
KION GROUP AG	0.01	GERMANY
Kirby Corp	0.01	UNITED STATES
Kirin Holdings Co. Ltd.	0.02	JAPAN
Kite Realty Group Trust	0.01	UNITED STATES
KKR & Co Inc	0.07	UNITED STATES
KLA Corporation	0.03	UNITED STATES
Klabina SA	0.01	BRAZIL
Klepierre	0.02	FRANCE
Knife River Corporation	0.01	UNITED STATES
Knight-Swift Transportation Holdings	0.02	UNITED STATES
Knorr-Bremse	0.01	GERMANY
Kobe Steel	0.02	JAPAN
KOC Holdings A.S	0.02	TURKIYE
Kohl's Corp	0.02	UNITED STATES
Koito Manufacturing	0.01	JAPAN
Kojamo	<0.005	FINLAND

Constituent	Index weight (%)	Country/Market
Komatsu	0.07	JAPAN
Konami Group	0.01	JAPAN
Kone B	0.03	FINLAND
Konecranes Oyj	0.01	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	0.01	JAPAN
Koninklijke Philips	0.06	NETHERLANDS
Kontoor Brands	0.01	UNITED STATES
Korea Zinc	0.01	SOUTH KOREA
Korean Air Lines	0.01	SOUTH KOREA
Korn Ferry	0.01	UNITED STATES
Kose	<0.005	JAPAN
Kosmos Energy	<0.005	UNITED STATES
Kraft Heinz	0.07	UNITED STATES
Krafton	0.01	SOUTH KOREA
Kroger	0.17	UNITED STATES
Krung Thai Bank	0.02	THAILAND
K's Holdings	<0.005	JAPAN
KT&G	0.01	SOUTH KOREA
Kuaishou Technology (P Chip)	0.01	CHINA
Kubota	0.03	JAPAN
Kuehne & Nagel International	0.02	SWITZERLAND
Kumba Iron Ore	<0.005	SOUTH AFRICA
Kumho Petro Chemical	<0.005	SOUTH KOREA
Kunlun Energy (Red Chip)	0.01	CHINA
Kuraray	0.02	JAPAN
Kurita Water Inds	0.01	JAPAN
Kweichow Moutai (A) (SC SH)	0.01	CHINA
Kyndryl Holdings Inc	0.04	UNITED STATES
Kyocera Corp	0.03	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyudenko Corp	<0.005	JAPAN
Kyushu Elec Power	0.01	JAPAN
Kyushu Financial Group	<0.005	JAPAN
Kyushu Railway	0.01	JAPAN
L3Harris Technologies	0.05	UNITED STATES
La Francaise des Jeux SA	<0.005	FRANCE
Labcorp Holdings Inc	0.03	UNITED STATES
Ladder Capital	<0.005	UNITED STATES
Lam Research	0.04	UNITED STATES
Lamar Advertising	0.01	UNITED STATES
Lamb Weston Holdings	0.01	UNITED STATES
Land & Houses	<0.005	THAILAND
Land Securities Group	0.01	UNITED KINGDOM
Landstar Sys	0.01	UNITED STATES
Lanxess	0.02	GERMANY
Largan Precision	0.01	TAIWAN
Larsen & Toubro	0.02	INDIA
Las Vegas Sands	0.02	UNITED STATES
Lauder (Estee)	0.01	UNITED STATES
Lazard Inc	0.01	UNITED STATES
LCI Industries	0.01	UNITED STATES
Lear Corp	0.02	UNITED STATES
LEG Immobilien AG	0.02	GERMANY
Legal & General Group	0.04	UNITED KINGDOM
Leggett & Platt	0.01	UNITED STATES
Legrand	0.03	FRANCE
Leidos Holdings	0.03	UNITED STATES
Lend Lease Group	0.01	AUSTRALIA
Lennar Class A	0.05	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lennox Intl Inc	0.01	UNITED STATES
Lenovo Group	0.05	HONG KONG
Leonardo	0.03	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.02	SOUTH KOREA
LG Corp	0.01	SOUTH KOREA
LG Display	0.01	SOUTH KOREA
LG Electronics	0.02	SOUTH KOREA
LG Electronics Pfd.	<0.005	SOUTH KOREA
LG Energy Solution	0.01	SOUTH KOREA
LG H&H	0.01	SOUTH KOREA
LG H&H	<0.005	SOUTH KOREA
LG Innotek	0.01	SOUTH KOREA
LG Uplus	<0.005	SOUTH KOREA
LGI Homes	<0.005	UNITED STATES
Li Auto ADS (N Shares) (P Chip)	<0.005	CHINA
Li Ning (P Chip)	0.01	CHINA
Liberty Broadband Series A	<0.005	UNITED STATES
Liberty Broadband Series C	0.01	UNITED STATES
Liberty Energy Inc (A)	<0.005	UNITED STATES
Liberty Formula One Series A	<0.005	UNITED STATES
Liberty Formula One Series C	0.01	UNITED STATES
Liberty Global Ltd	0.02	UNITED STATES
Liberty Global Ltd	0.01	UNITED STATES
Liberty Latin America A	<0.005	UNITED STATES
Liberty Latin America C	<0.005	UNITED STATES
LIC Housing Finance	<0.005	INDIA
Light & Wonder Inc	0.01	UNITED STATES
Lilly (Eli) & Co	0.11	UNITED STATES
Linamar Corp	<0.005	CANADA
Lincoln Electric Holdings	0.01	UNITED STATES
Lincoln National Corp	0.03	UNITED STATES
Linde plc	0.14	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Link Real Estate Investment Trust	0.03	HONG KONG
Lion Corp	0.01	JAPAN
Lite-On Technology	0.01	TAIWAN



Constituent	Index weight (%)	Country/Market
Lithia Motors	0.03	UNITED STATES
Litellfuse	0.01	UNITED STATES
Live Nation Entertainment	0.01	UNITED STATES
LIXIL	0.02	JAPAN
LKQ	0.02	UNITED STATES
Lloyds Banking Group	0.11	UNITED KINGDOM
Loblaw Companies	0.04	CANADA
Localiza Rent a Car S.A.	<0.005	BRAZIL
Lockheed Martin Corp	0.16	UNITED STATES
Loew's	0.03	UNITED STATES
Logista Integral	0.01	SPAIN
Logitech	0.01	SWITZERLAND
Lojas Renner S.A.	0.01	BRAZIL
London Stock Exchange Group	0.06	UNITED KINGDOM
Longfor Group Holdings (P Chip)	0.02	CHINA
Lonza Grp Ag N	0.03	SWITZERLAND
L'Oreal	0.05	FRANCE
Lotte Chemical	<0.005	SOUTH KOREA
Louisiana-Pacific	0.01	UNITED STATES
Lowes Cos Inc	0.16	UNITED STATES
LPL Financial Holdings	0.02	UNITED STATES
LPP SA	<0.005	POLAND
LS Corp	0.01	SOUTH KOREA
Lufax Holding Ltd ADS (N Shares)	0.01	CHINA
lululemon athletica inc.	0.01	UNITED STATES
Lumen Technologies Inc	0.04	UNITED STATES
Lumentum Holdings	0.01	UNITED STATES
Lundberg B	<0.005	SWEDEN
Lundin Mining	0.01	CANADA
LVMH	0.11	FRANCE
LXP Industrial Trust	0.01	UNITED STATES
LY	0.02	JAPAN
LyondellBasell Industries Cl A	0.07	UNITED STATES
M&G plc	0.01	UNITED KINGDOM
M&T Bank	0.07	UNITED STATES
M/I Homes	0.01	UNITED STATES
M3	<0.005	JAPAN
Mabuchi Motor	<0.005	JAPAN
Macerich	0.01	UNITED STATES
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.08	AUSTRALIA
Macronix International	<0.005	TAIWAN
Macys	0.03	UNITED STATES
Magna International Inc.	0.05	CANADA
Magnolia Oil & Gas Corporation (A)	<0.005	UNITED STATES
Mahindra&Mahindra	0.03	INDIA
Makita Corp	0.02	JAPAN
Malayan Banking	0.01	MALAYSIA
Man Group	0.01	UNITED KINGDOM
Mandatum	0.01	FINLAND
ManpowerGroup	0.01	UNITED STATES
Manulife Financial	0.16	CANADA
Mapfre S.A.	0.01	SPAIN
Mapletree Industrial Trust	<0.005	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE
Marathon Petroleum	0.14	UNITED STATES
Marfrig Global Foods S.A.	0.01	BRAZIL
Markel Group Inc	0.04	UNITED STATES
MarketAxess Holdings	<0.005	UNITED STATES
Marks & Spencer Group	0.03	UNITED KINGDOM
Marriott International	0.03	UNITED STATES
Marriott Vacations Worldwide	0.01	UNITED STATES
Marsh & McLennan	0.07	UNITED STATES
Martin Marietta Materials	0.02	UNITED STATES
Marubeni Corp	0.06	JAPAN
Marui Group	0.01	JAPAN
Maruti Suzuki India	0.01	INDIA
Marvell Technology	0.04	UNITED STATES
Masco Corp	0.02	UNITED STATES
Mastec Inc	0.02	UNITED STATES
MasterBrand Inc	0.01	UNITED STATES
Mastercard Cl A	0.09	UNITED STATES
Matador Resources	0.01	UNITED STATES
Match Group	0.01	UNITED STATES
Mativ Holdings Inc	<0.005	UNITED STATES
MatsukiyoCocokara	0.01	JAPAN
Mattel	0.01	UNITED STATES
Maximus	0.01	UNITED STATES
Mazda Motor	0.02	JAPAN
McCormick & Co	0.02	UNITED STATES
McDonalds Corp	0.14	UNITED STATES
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.22	UNITED STATES
MDU Resources	0.01	UNITED STATES
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.11	TAIWAN
Medibank Private	0.01	AUSTRALIA
Medical Properties Trust	0.02	UNITED STATES
Mediobanca	0.03	ITALY
Medipal Holdings	0.01	JAPAN
Medtronic plc	0.17	UNITED STATES
MEG Energy	0.01	CANADA
Mega Financial Holding	0.01	TAIWAN
Meiji Holdings	0.01	JAPAN
Meituan Dianping (P Chip)	0.08	CHINA
Melrose Industries	0.01	UNITED KINGDOM
MercadoLibre Inc.	0.01	UNITED STATES
Mercedes-Benz Group AG	0.19	GERMANY
Merck & Co	0.22	UNITED STATES

Constituent	Index weight (%)	Country/Market
Merck Kgaa	0.02	GERMANY
Meritage Homes	0.01	UNITED STATES
Meritz Finance Holdings	0.01	SOUTH KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	0.51	UNITED STATES
Metallurgical Corp of China (A) (SC SH)	<0.005	CHINA
Metallurgical Corp. of China (H)	0.01	CHINA
Metalurgica Gerdau S.A. PN	0.01	BRAZIL
Metcash	0.01	AUSTRALIA
Methanex Corp.	0.01	CANADA
Metlife	0.15	UNITED STATES
Metro Inc.	0.03	CANADA
Metso Corporation	0.01	FINLAND
Mettler-Toledo	0.01	UNITED STATES
MFA Financial	0.01	UNITED STATES
MGIC Investment	0.01	UNITED STATES
MGM Resorts International	0.02	UNITED STATES
Michelin B	0.06	FRANCE
Microchip Technology	0.02	UNITED STATES
Micron Technology	0.14	UNITED STATES
Microsoft Corp	0.96	UNITED STATES
Micro-Star International	0.01	TAIWAN
Mid-America Apartment Comm	0.03	UNITED STATES
Middleby	0.01	UNITED STATES
MillerKnoll Inc	<0.005	UNITED STATES
Minebea Mitsumi	0.02	JAPAN
Mineral Resources	0.01	AUSTRALIA
Minerals Tech	<0.005	UNITED STATES
Minor International	<0.005	THAILAND
Mirvac Group	0.01	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.02	JAPAN
Mitsubishi Corp	0.14	JAPAN
Mitsubishi Electric Corp	0.07	JAPAN
Mitsubishi Estate	0.04	JAPAN
Mitsubishi Gas Chemical	0.01	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.09	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corpn	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.34	JAPAN
Mitsui & Co	0.11	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Eng & Shipbuilding	0.01	JAPAN
Mitsui Fudosan	0.05	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.04	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.21	JAPAN
MKS Instruments	0.01	UNITED STATES
Mobile Telecommunications Co. Saudi Arabia (Zain)	<0.005	SAUDI ARABIA
Moderna	0.02	UNITED STATES
Moelis & Company	0.01	UNITED STATES
Mohawk Industries	0.02	UNITED STATES
Molina Healthcare	0.02	UNITED STATES
Molson Coors Beverage Company	0.02	UNITED STATES
Moncler	0.01	ITALY
Mondelez International Inc.	0.09	UNITED STATES
Mondi	0.03	UNITED KINGDOM
Monolithic Power Systems	<0.005	UNITED STATES
Monster Beverage	0.02	UNITED STATES
Moodys Corporation	0.03	UNITED STATES
Moog Inc A	0.01	UNITED STATES
Morgan Stanley	0.29	UNITED STATES
Moringa Milk Industry	0.01	JAPAN
Mosaic Company	0.03	UNITED STATES
Motorola Solutions	0.03	UNITED STATES
Mowi ASA	0.02	NORWAY
Mr Price Group	0.01	SOUTH AFRICA
Mr. Cooper Group	0.02	UNITED STATES
MS&AD Insurance Group Holdings	0.06	JAPAN
MSA Safety	<0.005	UNITED STATES
MSC Industrial A	0.01	UNITED STATES
MSCI	0.01	UNITED STATES
MTN Group	0.02	SOUTH AFRICA
MTR Corp	0.01	HONG KONG
MTU Aero Engines AG	0.02	GERMANY
Mueller Inds	0.01	UNITED STATES
Muenchener Rueckversicherungs Reg	0.15	GERMANY
Murata Manufacturing	0.04	JAPAN
Murphy Oil Corp	0.01	UNITED STATES
Murphy USA	0.02	UNITED STATES
Nabors Industries	<0.005	UNITED STATES
Nabtesco Corp	0.01	JAPAN
Nagoya Railroad	<0.005	JAPAN
Nan Ya Plastics	<0.005	TAIWAN
Nanya Technology	<0.005	TAIWAN
Nasdaq	0.02	UNITED STATES
Naspers	0.05	SOUTH AFRICA
National Australia Bank	0.08	AUSTRALIA
National Bank of Canada	0.06	CANADA
National Grid	0.11	UNITED KINGDOM
National Health Investors	0.01	UNITED STATES
National Vision Holdings	<0.005	UNITED STATES
Natl Fuel Gas Co	0.01	UNITED STATES
Natura & Co	0.01	BRAZIL
Naturgy Energy Group SA	0.01	SPAIN
Natwest Group	0.14	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
NAVER	0.02	SOUTH KOREA
Navigent Corp	0.01	UNITED STATES
NCR Voyix Corp	0.01	UNITED STATES
Ncsoft	<0.005	SOUTH KOREA
NEC	0.06	JAPAN
Nedbank Group	0.01	SOUTH AFRICA
Neogen Corp	<0.005	UNITED STATES
NEPI Rockcastle N.V.	0.01	SOUTH AFRICA
Neste Oyj	0.01	FINLAND
Nestle	0.28	SWITZERLAND
NetApp	0.03	UNITED STATES
NetEase ADS (N Shares) (P Chip)	0.03	CHINA
Netflix Inc	0.12	UNITED STATES
Netscout Sys	<0.005	UNITED STATES
Neurocrine Biosciences	<0.005	UNITED STATES
New China Life Insurance (A) (SC SH)	0.01	CHINA
New China Life Insurance (H)	0.01	CHINA
New Hope	<0.005	AUSTRALIA
New Jersey Res	0.01	UNITED STATES
New Oriental Education & Technology Group (P Chip)	0.01	CHINA
New World Development	<0.005	HONG KONG
New York Times CL A	0.01	UNITED STATES
Newell Brands	0.02	UNITED STATES
NewMarket	<0.005	UNITED STATES
Newmont Corporation	0.08	UNITED STATES
News Corporation Cl A	0.01	UNITED STATES
News Corporation Cl B	<0.005	UNITED STATES
Nexans SA	0.01	FRANCE
Nexi	0.01	ITALY
Nexon	0.01	JAPAN
Nexstar Media Group Inc.	0.01	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.19	UNITED STATES
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NIBE Industrier B	<0.005	SWEDEN
Nice Ltd	0.01	ISRAEL
Nichirei	0.01	JAPAN
Nidec Corp	0.03	JAPAN
Nifco	0.01	JAPAN
Nike Inc Cl B	0.06	UNITED STATES
Nikon Corp	0.01	JAPAN
Nintendo	0.07	JAPAN
NIO ADS (N Shares) (P Chip)	<0.005	CHINA
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.01	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Paper Industries	<0.005	JAPAN
Nippon Prologis REIT	0.01	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Steel	0.08	JAPAN
Nippon Telegraph and Telephone	0.09	JAPAN
Nippon Yusen	0.06	JAPAN
Nishi-Nippon Financial Holdings	0.01	JAPAN
Nisource	0.03	UNITED STATES
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.06	JAPAN
Nisshin Seifun Group	0.01	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Nissui Corporation	0.01	JAPAN
Niterra	0.02	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.02	JAPAN
NMDC	<0.005	INDIA
NN Group	0.06	NETHERLANDS
NNN REIT Inc	0.01	UNITED STATES
Noble Corp	<0.005	UNITED STATES
Nof Corp	<0.005	JAPAN
NOK	<0.005	JAPAN
Nokia	0.07	FINLAND
Nokian Tyres	<0.005	FINLAND
NOMAD FOODS LTD	0.01	UNITED STATES
Nomura Holdings	0.06	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.01	JAPAN
Nongfu Spring (H)	<0.005	CHINA
Nordea Bank Abp	0.11	FINLAND
Nordson Cp	0.01	UNITED STATES
Nordstrom	0.02	UNITED STATES
Norfolk Sthn Corp	0.06	UNITED STATES
Norsk Hydro	0.03	NORWAY
Northam Platinum Holdings	0.01	SOUTH AFRICA
Northern Star Resources	0.01	AUSTRALIA
Northern Trust	0.05	UNITED STATES
Northland Power	0.01	CANADA
Northrop Grumman Corp	0.08	UNITED STATES
Northwest Bancshares	0.01	UNITED STATES
Northwest Healthcare Properties REIT	<0.005	CANADA
Northwest Natural Holding Company	<0.005	UNITED STATES
NorthWestern Energy Group Inc	0.01	UNITED STATES
Norwegian Cruise Line	0.01	UNITED STATES
NOV Inc	0.01	UNITED STATES
Novartis (REGD)	0.26	SWITZERLAND
Novatek Microelectronics	0.02	TAIWAN
Novonosis (Novozymes) B	0.01	DENMARK
Novo-Nordisk B	0.07	DENMARK
NRG Energy	0.06	UNITED STATES

Constituent	Index weight (%)	Country/Market
NSK	0.01	JAPAN
NTN Corp	0.01	JAPAN
NTPC	0.03	INDIA
NTT Data Corp.	0.03	JAPAN
Nu Holdings Ltd	0.01	UNITED STATES
Nu Skin Enterpr A	<0.005	UNITED STATES
Nucor Corp	0.05	UNITED STATES
Nutrien Ltd	0.08	CANADA
nVent Electric plc	0.01	UNITED STATES
Nvidia	0.13	UNITED STATES
NVR Inc	0.02	UNITED STATES
NXP Semiconductors	0.04	UNITED STATES
O'Reilly Auto	0.03	UNITED STATES
Obayashi	0.02	JAPAN
Obic	0.01	JAPAN
Ocado Group	<0.005	UNITED KINGDOM
Occidental Petroleum	0.07	UNITED STATES
Oci NV	<0.005	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
OGE Energy	0.02	UNITED STATES
O-I Glass Inc	0.01	UNITED STATES
Oil & Natural Gas	0.04	INDIA
Oil India Ltd	0.01	INDIA
Oji Holdings	0.02	JAPAN
Okta	0.01	UNITED STATES
Old Dominion Freight Line	0.01	UNITED STATES
Old Mutual Ltd	0.01	SOUTH AFRICA
Old Natl Bncp	0.01	UNITED STATES
Old Republic Intl	0.03	UNITED STATES
Olin Corp	0.01	UNITED STATES
Ollie's Bargain Outlet Holdings	0.01	UNITED STATES
Olympus	0.02	JAPAN
Omega Healthcare Investors	0.02	UNITED STATES
Omnicom Group	0.04	UNITED STATES
Omron Corp	0.01	JAPAN
OMV	0.02	AUSTRIA
ON Semiconductor Corp	0.02	UNITED STATES
ONE Gas	0.01	UNITED STATES
OneMain Holdings	0.03	UNITED STATES
ONEOK Inc	0.09	UNITED STATES
Onex Corp	0.01	CANADA
Ono Pharmaceutical	0.01	JAPAN
Open House	0.01	JAPAN
Open Text Corp	0.01	CANADA
Opendoor Technologies Inc (A)	<0.005	UNITED STATES
OPENLANE Inc	0.01	UNITED STATES
Option Care Health Inc	<0.005	UNITED STATES
Oracle Corp.	0.15	UNITED STATES
Orange	0.07	FRANCE
Organon & Co	0.02	UNITED STATES
Orica	0.01	AUSTRALIA
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	<0.005	JAPAN
Origin Energy	0.02	AUSTRALIA
Orion Oyj	0.01	FINLAND
Orix Corporation	0.05	JAPAN
Orix Jreit Inc	0.01	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.02	POLAND
Ormat Technologies	<0.005	UNITED STATES
Orora	0.01	AUSTRALIA
Orsted	0.02	DENMARK
Osaka Gas	0.02	JAPAN
OSB Group	<0.005	UNITED KINGDOM
Oshkosh	0.01	UNITED STATES
Otis Worldwide Corporation	0.03	UNITED STATES
Otsuka	0.01	JAPAN
Otsuka Holdings	0.04	JAPAN
Otter Tail Cp	<0.005	UNITED STATES
Outfront Media	0.01	UNITED STATES
Outokumpu	0.01	FINLAND
Oversea-Chinese Banking	0.04	SINGAPORE
Ovintiv Inc	0.02	UNITED STATES
Owens & Minor	0.01	UNITED STATES
Owens Corning	0.02	UNITED STATES
Paccar	0.07	UNITED STATES
Pacific Premier Bancorp Inc	0.01	UNITED STATES
Packaging Corp of America	0.03	UNITED STATES
PagSeguro Digital Ltd	<0.005	UNITED STATES
Palantir Technologies Inc (A)	0.01	UNITED STATES
Palo Alto Networks	<0.005	UNITED STATES
Pan American Silver	0.01	CANADA
Pan Ocean	<0.005	SOUTH KOREA
Pan Pacific International Holdings	0.01	JAPAN
Panasonic Holdings	0.07	JAPAN
Pandora A/S	0.01	DENMARK
Par Pacific Holdings	<0.005	UNITED STATES
Paragon Banking Group	0.01	UNITED KINGDOM
Paramount Global (B)	0.06	UNITED STATES
Paramount Group	<0.005	UNITED STATES
Parex Resources Inc	<0.005	CANADA
Park Hotels & Resorts	0.01	UNITED STATES
Parker-Hannifin	0.05	UNITED STATES
Parkland Corporation	0.01	CANADA
Partners Group AG	0.02	SWITZERLAND
Patrick Industries	0.01	UNITED STATES
Patterson Cos	0.01	UNITED STATES
Patterson-UTI Energy	<0.005	UNITED STATES
Paychex	0.04	UNITED STATES
PayPal Holdings	0.11	UNITED STATES

Constituent	Index weight (%)	Country/Market
PBF Energy	0.02	UNITED STATES
PDD Holdings Inc ADS (N Shares)	0.01	CHINA
Peabody Energy Corp	0.01	UNITED STATES
Pearson	0.02	UNITED KINGDOM
Pebblebrook Hotel Trust	<0.005	UNITED STATES
Pediatric Medical Group Inc	0.01	UNITED STATES
Pegatron	0.01	TAIWAN
Pembina Pipeline Corp	0.05	CANADA
PENN Entertainment Inc	0.02	UNITED STATES
Pennon Group	0.01	UNITED KINGDOM
PennyMac Financial Services	0.01	UNITED STATES
PennyMac Mortgage Investment Trust	0.01	UNITED STATES
Penske Automotive Group	0.01	UNITED STATES
Penta Ocean Construction	<0.005	JAPAN
Pentair plc	0.01	UNITED STATES
People's Insurance Company (Group) of China (H)	0.02	CHINA
People's Insurance Group of China (A) (SC SH)	<0.005	CHINA
Pepkor Holdings Ltd	0.01	SOUTH AFRICA
Pepsico	0.23	UNITED STATES
Performance Food Group	0.04	UNITED STATES
Permian Resources Corporation	<0.005	UNITED STATES
Pernod Ricard	0.03	FRANCE
Perrigo Company plc	0.01	UNITED STATES
Persimmon	0.02	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petrobras ON	0.13	BRAZIL
Petrobras PN	0.18	BRAZIL
PetroChina (A) (SC SH)	0.01	CHINA
Petrochina (H)	0.07	CHINA
Petronet LNG	0.01	INDIA
Pfizer	0.41	UNITED STATES
PG & E Corp.	0.06	UNITED STATES
Philip Morris International	0.33	UNITED STATES
Phillips 66	0.13	UNITED STATES
Phillips Edison & Company Inc	0.01	UNITED STATES
Phinia	0.01	UNITED STATES
Phison Electronics Corp	<0.005	TAIWAN
Phoenix Group Holdings	0.01	UNITED KINGDOM
PICC Property & Casualty (H)	0.03	CHINA
Piedmont Office Realty Trust Cl A	0.01	UNITED STATES
Ping An Bank (A) (SC SZ)	0.01	CHINA
Ping An Insurance (Group) Company Of China (A) (SC SH)	0.03	CHINA
Ping An Insurance (H)	0.22	CHINA
Pinnacle Finl	0.01	UNITED STATES
Pinnacle West Capital Corp	0.03	UNITED STATES
Pinterest	<0.005	UNITED STATES
Piper Sandler Companies	0.01	UNITED STATES
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.02	POLAND
Plexus Corp	0.01	UNITED STATES
Plug Power Inc	<0.005	UNITED STATES
Plus500	0.01	UNITED KINGDOM
PNC Financial Services Group	0.18	UNITED STATES
Polaris	0.01	UNITED STATES
Poly Developments and Holdings (A) (SC SH)	0.01	CHINA
Pool	0.01	UNITED STATES
Popular Inc	0.01	UNITED STATES
Portland General Electric	0.01	UNITED STATES
Posco	0.06	SOUTH KOREA
Posco International	<0.005	SOUTH KOREA
Post Holdings	0.01	UNITED STATES
Postal Savings Bank of China (A) (SC SH)	0.01	CHINA
Postal Savings Bank of China (H)	0.03	CHINA
Poste Italiane	0.02	ITALY
PostNL	<0.005	NETHERLANDS
PottlatchDeltic	0.01	UNITED STATES
Power Assets Holdings	0.01	HONG KONG
Power Construction Corporation of China (A) (SC SH)	0.01	CHINA
Power Corp Canada	0.07	CANADA
Power Finance	0.02	INDIA
Power Grid Corp of India	0.02	INDIA
Powerchip Semiconductor Manufacturing	<0.005	TAIWAN
Powertech Technology	0.01	TAIWAN
Powszechny Zaklad Ubezpieczen SA	0.01	POLAND
PPG Industries	0.03	UNITED STATES
PPL Corporation	0.07	UNITED STATES
PrairieSky Royalty Ltd	<0.005	CANADA
Premier Inc	0.01	UNITED STATES
President Chain Store	<0.005	TAIWAN
Prestige Consumer Healthcare	<0.005	UNITED STATES
Price (T. Rowe) Group	0.05	UNITED STATES
PriceSmart	<0.005	UNITED STATES
Primerica	0.01	UNITED STATES
Primoris Services Corp.	0.01	UNITED STATES
Principal Financial Group	0.05	UNITED STATES
Procter & Gamble	0.37	UNITED STATES
Progressive Corp	0.12	UNITED STATES
Prologis	0.07	UNITED STATES
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity Bancshares	0.01	UNITED STATES
Prosus	0.04	NETHERLANDS
Provident Financial Services Inc	0.01	UNITED STATES
Proximus	<0.005	BELGIUM
Prudential	0.05	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
Prudential Financial	0.11	UNITED STATES
Prysman	0.03	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.01	UNITED STATES
PTT	0.06	THAILAND
PTT Exploration & Production	0.01	THAILAND
PTT Global Chemical	0.01	THAILAND
PTT Oil and Retail Business	<0.005	THAILAND
Public Bank BHD	0.01	MALAYSIA
Public Storage	0.03	UNITED STATES
Public Svc Enterprise Group	0.08	UNITED STATES
Publicis Groupe	0.04	FRANCE
Pulte Group	0.03	UNITED STATES
Puma	0.01	GERMANY
Punjab National Bank	0.01	INDIA
PVH Corp.	0.01	UNITED STATES
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.01	GERMANY
Qifu Technology Inc	0.02	CHINA
Qinetiq Group	<0.005	UNITED KINGDOM
Qisda	<0.005	TAIWAN
Qorvo Inc.	0.01	UNITED STATES
Qualcomm	0.15	UNITED STATES
Quanta Computer	0.04	TAIWAN
Quanta Services	0.03	UNITED STATES
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.03	UNITED STATES
QuidelOrtho Corporation	0.01	UNITED STATES
Radian Group	0.01	UNITED STATES
Radiant Opto-Electronics Corp	0.01	TAIWAN
Raia Drogasil SA	<0.005	BRAZIL
Raiffeisen Bank International	0.01	AUSTRIA
Raizen Energia S.A.	<0.005	BRAZIL
Rakuten	0.01	JAPAN
Ralph Lauren Corp	0.01	UNITED STATES
Ramsay Health Care	0.01	AUSTRALIA
Randstad NV	0.02	NETHERLANDS
Range Resources	0.01	UNITED STATES
Raymond James Financial	0.03	UNITED STATES
Rayonier	0.01	UNITED STATES
RB Global Inc	0.01	CANADA
RBC Bearings Inc	0.01	UNITED STATES
Ready Capital Corporation	<0.005	UNITED STATES
Realtek Semiconductor	0.01	TAIWAN
Realty Income	0.05	UNITED STATES
REC	0.01	INDIA
Reckitt Benckiser Group	0.06	UNITED KINGDOM
Recordati	<0.005	ITALY
Recruit Holdings	0.08	JAPAN
Rede D Or Sao Luiz SA	<0.005	BRAZIL
Redeia Corporation	0.02	SPAIN
Regal Rexnord Corporation	0.01	UNITED STATES
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.05	UNITED STATES
Regions Financial	0.06	UNITED STATES
Reinet Investments	<0.005	SOUTH AFRICA
Reinsurance Group of America	0.03	UNITED STATES
Reliance Inc	0.02	UNITED STATES
Reliance Industries	0.08	INDIA
Reliance Power	0.01	INDIA
Reliance Worldwide	<0.005	AUSTRALIA
RELX	0.06	UNITED KINGDOM
Remgro	0.01	SOUTH AFRICA
RenaissanceRe	0.01	UNITED STATES
Renasant Corp	0.01	UNITED STATES
Renault	0.06	FRANCE
Renesas Electronics	0.02	JAPAN
Rengo	<0.005	JAPAN
Rentokil Initial	0.01	UNITED KINGDOM
Repsol	0.07	SPAIN
Republic Services	0.03	UNITED STATES
Resideo Technologies	0.01	UNITED STATES
Resmed Inc	0.02	UNITED STATES
Resona Holdings	0.05	JAPAN
Resonac Holdings	0.02	JAPAN
Restaurant Brands International	0.02	CANADA
Revvity Inc	0.02	UNITED STATES
Rexel S.A.	0.02	FRANCE
Rexford Industrial Realty	0.01	UNITED STATES
RH	0.01	UNITED STATES
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.23	UNITED KINGDOM
Rio Tinto Ltd.	0.07	AUSTRALIA
Riocan REIT	0.01	CANADA
Rithm Capital Corp	0.02	UNITED STATES
Rivian Automotive Inc (A)	0.01	UNITED STATES
Riyad Bank	0.01	SAUDI ARABIA
RLI Corporation	0.01	UNITED STATES
RLJ Lodging Trust	0.01	UNITED STATES
Robert Half Inc	0.01	UNITED STATES
Robinhood Markets Inc	0.02	UNITED STATES
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.32	SWITZERLAND
Rockwell Automation	0.03	UNITED STATES
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	0.01	JAPAN



Constituent	Index weight (%)	Country/Market
Rohto Pharmaceutical	<0.005	JAPAN
Roku	<0.005	UNITED STATES
Rollins Inc	0.01	UNITED STATES
Rolls-Royce Holdings	0.03	UNITED KINGDOM
Roper Technologies	0.03	UNITED STATES
Ross Stores	0.03	UNITED STATES
Rortek	<0.005	UNITED KINGDOM
Royal Bank Of Canada	0.35	CANADA
Royal Caribbean Group	0.03	UNITED STATES
Royal Gold	0.01	UNITED STATES
Royal KPN	0.03	NETHERLANDS
Royal UNIBREW	0.01	DENMARK
Royalty Pharma (A)	0.01	UNITED STATES
RPM Inc	0.02	UNITED STATES
RS Group	0.01	UNITED KINGDOM
RTX Corporation	0.24	UNITED STATES
Rubis	0.01	FRANCE
Rumo S.A.	<0.005	BRAZIL
Rush Enterprises A	0.01	UNITED STATES
Russel Metals	<0.005	CANADA
RWE	0.06	GERMANY
RXO Inc	0.01	UNITED STATES
Ryder System	0.03	UNITED STATES
Ryerson Holding Corp	<0.005	UNITED STATES
Ryman Hospitality Properties	<0.005	UNITED STATES
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.09	UNITED STATES
SAAB B	0.01	SWEDEN
Sabesp ON	0.01	BRAZIL
SABIC Agri-Nutrients Co	0.01	SAUDI ARABIA
Sabra Health Care REIT	0.01	UNITED STATES
Sacyr	0.01	SPAIN
Safran	0.05	FRANCE
Sage Group	0.01	UNITED KINGDOM
Sahara International Petrochemical	0.01	SAUDI ARABIA
Saia	0.01	UNITED STATES
SAIC Motor (A) (SC SH)	0.01	CHINA
Sainsbury (J)	0.02	UNITED KINGDOM
Saipem	0.01	ITALY
Salesforce Inc	0.13	UNITED STATES
Sally Beauty	0.01	UNITED STATES
Salmar ASA	<0.005	NORWAY
Samhallsbyggnadsbolaget i Norden AB	0.01	SWEDEN
Samhallsbyggnadsbolaget I Norden D	<0.005	SWEDEN
Sammaan Capital	0.01	INDIA
Sampo Oyj	0.03	FINLAND
Samsonite International	<0.005	HONG KONG
Samsung C&T	0.01	SOUTH KOREA
Samsung E&A	<0.005	SOUTH KOREA
Samsung Electro-Mechanics	0.01	SOUTH KOREA
Samsung Electronics	0.37	SOUTH KOREA
Samsung Electronics Pfd.	0.05	SOUTH KOREA
Samsung Fire & Marine Insurance	0.01	SOUTH KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	SOUTH KOREA
Samsung Heavy Industries	0.01	SOUTH KOREA
Samsung Life Insurance Co. Ltd.	0.01	SOUTH KOREA
Samsung SDI	0.01	SOUTH KOREA
Samsung SDI Pfd. Series 1	<0.005	SOUTH KOREA
Samsung SDS	0.01	SOUTH KOREA
Samsung Securities	<0.005	SOUTH KOREA
Samvardhana Motherson International	0.01	INDIA
Sandoz Group	0.04	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.03	SWEDEN
Sankyu	<0.005	JAPAN
Sanlam	0.01	SOUTH AFRICA
Sanmina Corp	0.01	UNITED STATES
Sanofi	0.25	FRANCE
Santander Bank Polska SA	<0.005	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.2	GERMANY
Sappi	<0.005	SOUTH AFRICA
Sapporo Holdings	0.01	JAPAN
Saputo	0.01	CANADA
Sasol	0.01	SOUTH AFRICA
Saudi Arabian Mining	0.01	SAUDI ARABIA
Saudi Aramco	0.03	SAUDI ARABIA
Saudi Basic Industries Corp	0.01	SAUDI ARABIA
Saudi British Bank	0.01	SAUDI ARABIA
Saudi Electricity Co	<0.005	SAUDI ARABIA
Saudi Industrial Investment Group	<0.005	SAUDI ARABIA
Saudi Kayan Petrochemical Co	<0.005	SAUDI ARABIA
Saudi Telecom Co	0.03	SAUDI ARABIA
SAVOLA	<0.005	SAUDI ARABIA
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.01	UNITED STATES
SBI Holdings	0.02	JAPAN
SBM Offshore	0.01	NETHERLANDS
SCA B	0.02	SWEDEN
ScanSource	0.01	UNITED STATES
SCB X	0.02	THAILAND
Scentre Group	0.02	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.01	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.06	UNITED STATES
Schneider Electric	0.12	FRANCE

Constituent	Index weight (%)	Country/Market
Schroders	0.01	UNITED KINGDOM
Schwab (Charles) Corp	0.09	UNITED STATES
Science Applications International Corporation	0.01	UNITED STATES
Scor S.A.	0.01	FRANCE
Scorpio Tankers	<0.005	UNITED STATES
Scotts Miracle-Gro	0.01	UNITED STATES
Scout24	0.01	GERMANY
SCREEN Holdings	<0.005	JAPAN
Seagate Technology Holdings PLC	0.03	UNITED STATES
Sealed Air	0.01	UNITED STATES
Seaport Entertainment Group	<0.005	UNITED STATES
SEB	0.01	FRANCE
Secom	0.02	JAPAN
Securitas AB B	0.02	SWEDEN
Seek	<0.005	AUSTRALIA
Sega Sammy Holdings	0.01	JAPAN
Segro	0.02	UNITED KINGDOM
SEI Invest Co	0.01	UNITED STATES
Seibu Holdings	0.01	JAPAN
Seiko Epson	0.01	JAPAN
Seino Holdings	0.01	JAPAN
Sekisui Chemical	0.02	JAPAN
Sekisui House	0.05	JAPAN
Select Medical Holdings	0.01	UNITED STATES
Selective Insurance Group	0.01	UNITED STATES
Sembcorp Industries	0.01	SINGAPORE
Sempra	0.1	UNITED STATES
Sendas Distribuidora SA	<0.005	BRAZIL
Sensata Technologies Holding Plc	0.01	UNITED STATES
Sensient Tech	<0.005	UNITED STATES
Serco Group	<0.005	UNITED KINGDOM
Service Corp Intl	0.01	UNITED STATES
Service Properties Trust	<0.005	UNITED STATES
ServiceNow	0.02	UNITED STATES
Seven & I Holdings	0.09	JAPAN
Seven Bank	<0.005	JAPAN
Sewer Trent	0.01	UNITED KINGDOM
SFL Corporation Ltd	<0.005	UNITED STATES
SG Holdings	0.01	JAPAN
SGS S.A.	0.02	SWITZERLAND
Shaanxi Coal Industry (A) (SC SH)	0.01	CHINA
Shanghai Pharmaceuticals Holding (A) (SC SH)	<0.005	CHINA
Shanghai Pharmaceuticals Holding (H)	0.01	CHINA
Shanghai Pudong Development Bank (A) (SC SH)	0.03	CHINA
Sharp	0.01	JAPAN
Shell	0.85	UNITED KINGDOM
Shenwan Hongyuan Group (A) (SC SZ)	<0.005	CHINA
Shenwan Hongyuan Group (H)	<0.005	CHINA
Shenzhen International Hdg (Red Chip)	<0.005	CHINA
Shenzhou International Group Holdings	0.01	HONG KONG
Shenwin-Williams	0.04	UNITED STATES
Shimadzu Corp	0.01	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.01	JAPAN
Shimizu Corp	0.02	JAPAN
Shin Kong Financial Holding	0.01	TAIWAN
Shin-Etsu Chemical	0.07	JAPAN
Shinhan Financial Group	0.02	SOUTH KOREA
Shionogi	0.02	JAPAN
Shiseido	0.01	JAPAN
Shizuoka Financial Group	0.01	JAPAN
SHOPIFY INC	0.02	CANADA
Shoprite	0.01	SOUTH AFRICA
Shriram Finance	0.01	INDIA
Siam Cement	0.01	THAILAND
Sibanye Stillwater	0.02	SOUTH AFRICA
SID Nacional ON	<0.005	BRAZIL
Siemens AG	0.22	GERMANY
Siemens Energy	0.11	GERMANY
Siemens Healthineers	0.02	GERMANY
SIG Group AG	0.01	SWITZERLAND
Signet Jewelers	0.01	UNITED STATES
Signify NV	0.01	NETHERLANDS
Sika	0.02	SWITZERLAND
Silgan Hldg Inc	0.01	UNITED STATES
Siltronic AG	<0.005	GERMANY
Simmons First National Corp - Cl A	0.01	UNITED STATES
Simon Property Group	0.06	UNITED STATES
Simple Technology	0.01	TAIWAN
Simpson Manufacturing	<0.005	UNITED STATES
Sinch AB	<0.005	SWEDEN
Sinclair Inc	<0.005	UNITED STATES
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.04	SINGAPORE
Sino Biopharm (P Chip)	0.01	CHINA
Sino-American Silicon Products Inc.	0.01	TAIWAN
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN
Sinopharm Group (H)	0.01	CHINA
Sinotrans (A) (SC SH)	<0.005	CHINA
Sinotrans (H)	<0.005	CHINA
Sinotruk Hong Kong (Red Chip)	0.01	CHINA
SiriusXM Holdings Inc	0.02	UNITED STATES
SITC International Holdings	0.01	HONG KONG
SITE Centers	<0.005	UNITED STATES
SiteOne Landscape Supply	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SK	0.01	SOUTH KOREA
SK Hynix	0.12	SOUTH KOREA
SK Innovation	0.02	SOUTH KOREA
SK Square	0.01	SOUTH KOREA
Skandinaviska Enskilda Banken AB A	0.05	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.02	SWEDEN
Skechers USA Cl A	0.01	UNITED STATES
SKF B	0.02	SWEDEN
Skylark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.02	UNITED STATES
SL Green Realty	0.02	UNITED STATES
SLM Corp	0.01	UNITED STATES
SM Energy	0.01	UNITED STATES
SmartCentres Real Estate Investment Trust	0.01	CANADA
SMC Corp	0.02	JAPAN
Smith & Nephew	0.02	UNITED KINGDOM
Smith (AO)	0.01	UNITED STATES
Smith (DS)	0.02	UNITED KINGDOM
Smiths Group	0.01	UNITED KINGDOM
Smurfit WestRock	0.09	UNITED KINGDOM
Snam	0.02	ITALY
Snap-On Inc	0.02	UNITED STATES
Snowflake Inc (A)	0.01	UNITED STATES
Sociedad Quimica y Minera de Chile SA (PREF B)	0.01	CHILE
Societe Generale	0.13	FRANCE
Sodexo	0.02	FRANCE
SoFi Technologies Inc	0.01	UNITED STATES
Sofina	0.01	BELGIUM
SoftBank	0.08	JAPAN
SoftBank Group	0.15	JAPAN
Sohgo Security Services	0.01	JAPAN
S-Oil Corp.	0.01	SOUTH KOREA
Sojitz	0.02	JAPAN
SolarEdge Technologies Inc	<0.005	UNITED STATES
Solvay A	0.01	BELGIUM
Solventum Corporation	0.03	UNITED STATES
Sompo Holdings	0.06	JAPAN
Sonic Automotive	0.01	UNITED STATES
Sonic Healthcare	0.01	AUSTRALIA
Sonoco Products	0.01	UNITED STATES
Sonova Holding AG	0.01	SWITZERLAND
Sony Corp	0.22	JAPAN
Sopra Steria Group	<0.005	FRANCE
South Bow Corp	0.01	CANADA
South32	0.04	AUSTRALIA
Southern Co	0.18	UNITED STATES
Southern Copper Corp.	0.01	UNITED STATES
SouthState Corp	0.01	UNITED STATES
Southwest Airlines	0.01	UNITED STATES
Southwest Gas Holdings	0.01	UNITED STATES
Spark New Zealand	<0.005	NEW ZEALAND
Spectris	<0.005	UNITED KINGDOM
Spectrum Brands Holdings	0.01	UNITED STATES
SPIE SA	0.01	FRANCE
Spirax Group	<0.005	UNITED KINGDOM
Spire Inc.	0.01	UNITED STATES
Spirit AeroSystems Holdings Inc. Cl A	0.01	UNITED STATES
SPOTIFY TECHNOLOGY SA	0.02	UNITED STATES
Sprouts Farmers Market	0.02	UNITED STATES
Square Enix Holdings	<0.005	JAPAN
SS&C Technologies Holdings	0.02	UNITED STATES
SSAB AB A	<0.005	SWEDEN
SSAB AB B	0.01	SWEDEN
SSE	0.06	UNITED KINGDOM
SSR Mining	0.01	CANADA
St Gobain (Cie De)	0.12	FRANCE
St. James's Place	0.02	UNITED KINGDOM
STAG Industrial	0.01	UNITED STATES
Standard Bank Group	0.02	SOUTH AFRICA
Standard Chartered	0.08	UNITED KINGDOM
Stanley Black & Decker	0.03	UNITED STATES
Stanley Electric	0.01	JAPAN
Stantec Inc	0.01	CANADA
Starbucks	0.08	UNITED STATES
Starwood Property Trust Inc.	0.02	UNITED STATES
State Bank of India	0.03	INDIA
State Street Corp.	0.09	UNITED STATES
Steel Authority of India	0.01	INDIA
Steel Dynamics	0.03	UNITED STATES
Steelcase Inc	<0.005	UNITED STATES
Stella Jones	<0.005	CANADA
Stellantis NV	0.1	ITALY
Stegan Co	<0.005	UNITED STATES
STERIS plc	0.01	UNITED STATES
Stewart Info	0.01	UNITED STATES
Stifel Fin Corp	0.02	UNITED STATES
STMicroelectronics	0.02	FRANCE
Stockland	0.02	AUSTRALIA
StoneCo	<0.005	UNITED STATES
Stora Enso R	0.02	FINLAND
Storebrand	0.01	NORWAY
Straumann Hld N	<0.005	SWITZERLAND
Stryker	0.06	UNITED STATES
Subaru	0.03	JAPAN
Subsea 7	0.01	NORWAY

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Sugi Holdings	<0.005	JAPAN	Telecom Italia	0.02	ITALY	Toyo Tire	<0.005	JAPAN
Sumco	0.01	JAPAN	Telecom Italia Rsp	0.02	ITALY	Toyoda Gosei	0.01	JAPAN
Sumitomo Chemical	0.03	JAPAN	Teledyne Tech	0.02	UNITED STATES	Toyota Boshoku	<0.005	JAPAN
Sumitomo Corp	0.05	JAPAN	TELEF BRASIL	0.01	BRAZIL	Toyota Industries	0.03	JAPAN
Sumitomo Electric Industries	0.03	JAPAN	Teleflex Inc	0.01	UNITED STATES	Toyota Motor	0.44	JAPAN
Sumitomo Forestry	0.02	JAPAN	Telefonaktiebolaget LM Ericsson	0.08	SWEDEN	Toyota Tsusho	0.03	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN	Telefonica	0.07	SPAIN	Tractor Supply	0.02	UNITED STATES
Sumitomo Metal Mining	0.02	JAPAN	Telekomunikasi Indonesia	0.01	INDONESIA	Tradeweb Markets	0.01	UNITED STATES
Sumitomo Mitsui Financial Group	0.28	JAPAN	Telenor A/S	0.02	NORWAY	Trane Technologies PLC	0.05	UNITED STATES
Sumitomo Mitsui Trust Holdings	0.04	JAPAN	Teleperformance	0.01	FRANCE	TransAlta Corporation	0.01	CANADA
Sumitomo Pharma	0.01	JAPAN	Telephone & Data Systems	0.03	UNITED STATES	TransDigm	0.04	UNITED STATES
Sumitomo Realty & Development	0.03	JAPAN	Televisa 'Cpo'	<0.005	MEXICO	Transmissora Alianca de Energia	<0.005	BRAZIL
Sumitomo Rubber Industries	0.01	JAPAN	Telia Co AB	0.04	SWEDEN	Eletrica S/A Unit		
Summit Materials	0.01	UNITED STATES	Telstra Group	0.03	AUSTRALIA	Transocean	0.01	UNITED STATES
Sun Communities	0.02	UNITED STATES	Telus Corporation	0.02	CANADA	TransUnion	0.01	UNITED STATES
Sun Hung Kai Properties	0.02	HONG KONG	Tempur Sealy International	0.01	UNITED STATES	Transurban Group	0.03	AUSTRALIA
Sun Life Financial	0.08	CANADA	Tenaga Nasional	0.01	MALAYSIA	Travel Plus Leisure Co	0.01	UNITED STATES
Sun Pharmaceuticals Industries	0.01	INDIA	Tenaris	0.02	ITALY	Travelers Cos Inc.	0.12	UNITED STATES
Suncor Energy	0.14	CANADA	Tencent Holdings (P Chip)	0.31	CHINA	Travis Perkins	<0.005	UNITED KINGDOM
Suncorp Group	0.03	AUSTRALIA	Tencent Music Entertainment Group	0.01	CHINA	Treasury Wine Estates	0.01	AUSTRALIA
Sundrug Co Ltd	<0.005	JAPAN	ADS (N Share) (A)			TreeHouse Foods	0.01	UNITED STATES
Sunny Optical Technology Group (P Chip)	0.01	CHINA	Tenet Healthcare	0.05	UNITED STATES	Trelleborg Ab Ser B	0.01	SWEDEN
Sunrise	0.02	SWITZERLAND	Teradyne	0.01	UNITED STATES	Trend Micro	0.01	JAPAN
Sunrun	0.01	UNITED STATES	Terex Corp	0.01	UNITED STATES	Tri Pointe Homes Inc	0.01	UNITED STATES
Sunstone Hotel Investors Inc	0.01	UNITED STATES	Terna	0.02	ITALY	Trimble	0.01	UNITED STATES
Suntory Beverage & Food	0.01	JAPAN	Terreno Realty	<0.005	UNITED STATES	TriNet Group	<0.005	UNITED STATES
Super Micro Computer Inc	<0.005	UNITED STATES	Terumo Corp	0.02	JAPAN	Trinity Inds	0.01	UNITED STATES
Super Retail Group	<0.005	AUSTRALIA	Tesco Plc	0.09	UNITED KINGDOM	Trip.com ADS (N Shares) (P Chip)	0.04	CHINA
Superior Plus	<0.005	CANADA	Tesla	0.25	UNITED STATES	Tripod Technology Corp	0.01	TAIWAN
Supreme Electronics	<0.005	TAIWAN	Tetra Tech Inc	0.01	UNITED STATES	Tritax Big Box REIT	0.01	UNITED KINGDOM
Suzano SA (ON)	0.01	BRAZIL	Teva Pharmaceutical	0.05	ISRAEL	Trinox Holdings plc	<0.005	UNITED STATES
Suzuken	0.01	JAPAN	Texas Capital Bancshares	0.01	UNITED STATES	TRUE	0.01	THAILAND
Suzuki Motor	0.06	JAPAN	Texas Instruments	0.16	UNITED STATES	Truist Financial Corporation	0.17	UNITED STATES
Svenska Handelsbk B	<0.005	SWEDEN	Texas Pacific Land Corporation	0.01	UNITED STATES	Trustmark Corp	0.01	UNITED STATES
Svenska Handelsbnk A	0.04	SWEDEN	Texas Roadhouse	0.01	UNITED STATES	Truworths International	0.01	SOUTH AFRICA
Svitzer Group	<0.005	DENMARK	Textron	0.02	UNITED STATES	Tryg A/S	0.01	DENMARK
Swatch Group AG BR	0.01	SWITZERLAND	TFI International	0.01	CANADA	Tsingtao Brewery (H)	0.01	CHINA
Swatch Group AG Reg.	<0.005	SWITZERLAND	TGS	<0.005	NORWAY	Tsingtao Brewing (A) (SC SH)	<0.005	CHINA
Swedbank AB Series A	0.05	SWEDEN	Thai Beverage	0.01	SINGAPORE	Tsuruha Holdings	0.01	JAPAN
Swedish Orphan Biovitrum AB	0.01	SWEDEN	Thai Life Insurance	0.01	THAILAND	TTM Technologies	0.01	UNITED STATES
Swire Pacific A	0.01	HONG KONG	Thai Oil	<0.005	THAILAND	Tui AG	0.02	GERMANY
Swire Pacific B	<0.005	HONG KONG	Thai Union Group	<0.005	THAILAND	Tupras (T Petr Raf)	0.01	TURKIYE
Swiss Life	0.05	SWITZERLAND	Thales	0.02	FRANCE	Turk Hava Yollari	0.02	TURKIYE
Swiss Prime Site	0.01	SWITZERLAND	The Campbells Company	0.02	UNITED STATES	Turkcell Iletisim Hizmet AS	0.01	TURKIYE
Swiss Re	0.1	SWITZERLAND	The Cigna Group	0.16	UNITED STATES	Turkiye Is Bankasi (C)	0.01	TURKIYE
Swisscom	0.03	SWITZERLAND	The Howard Hughes Holding Inc	0.01	UNITED STATES	Twilio	0.03	UNITED STATES
Sydbank	0.01	DENMARK	The Lottery	<0.005	AUSTRALIA	Two Harbors Investment	<0.005	UNITED STATES
Syngco	0.01	BELGIUM	The ODP Corporation	<0.005	UNITED STATES	TXNM Energy Inc	0.01	UNITED STATES
Sylvamo Corp	0.01	UNITED STATES	The Saudi National Bank	0.03	SAUDI ARABIA	Tyler Technologies	0.01	UNITED STATES
Symrise AG	0.01	GERMANY	The Star Entertainment Group	<0.005	AUSTRALIA	Tyson Foods Inc A	0.07	UNITED STATES
Synaptics	<0.005	UNITED STATES	THE TRADE DESK	0.01	UNITED STATES	U Haul Holding Company	<0.005	UNITED STATES
Synchrony Financial	0.12	UNITED STATES	Thermo Fisher Scientific	0.11	UNITED STATES	U Haul Holding Company	0.01	UNITED STATES
Synnex Technology International	<0.005	TAIWAN	THK	0.01	JAPAN	Ube Industries	0.01	JAPAN
Synopsys Inc	0.01	UNITED STATES	Thomson Reuters	0.01	CANADA	Uber Technologies	0.02	UNITED STATES
Synovus Financial Corp	0.02	UNITED STATES	Thor Industries	0.01	UNITED STATES	Ubisoft Entertainment	<0.005	FRANCE
Sysco Corp	0.07	UNITED STATES	Thule Group AB	<0.005	SWEDEN	UBS Group AG	0.17	SWITZERLAND
Systemx	0.01	JAPAN	Thyssen Krupp	0.02	GERMANY	UCB Cap	0.03	BELGIUM
T Sise Ve Cam Fabrikalari	<0.005	TURKIYE	TietoEvyry	0.01	FINLAND	UDR	0.02	UNITED STATES
T&D Holdings	0.03	JAPAN	Tilray Brands Inc	<0.005	UNITED STATES	UFFP Industries Inc	0.01	UNITED STATES
T.Garanti Bankasi	0.01	TURKIYE	Tim SA	<0.005	BRAZIL	UGI Corp Hlds	0.03	UNITED STATES
TAG Immobilien AG	0.01	GERMANY	Timken Co	0.01	UNITED STATES	Ultra Beauty	0.01	UNITED STATES
Taiheiyō Cement Corp	0.01	JAPAN	Tingyi (Cayman Islands) Holding Corp. (P Chip)	0.01	CHINA	Ultraper Participacoes S.A.	0.01	BRAZIL
Taisei	0.02	JAPAN	TIS	0.01	JAPAN	UltraTech Cement	0.01	INDIA
Taishin Financial Holdings	<0.005	TAIWAN	TISCO Financial Group	0.01	THAILAND	Ulvac	<0.005	JAPAN
Taiwan Cooperative Financial Holding	<0.005	TAIWAN	TJX Companies	0.1	UNITED STATES	UMB Finl Co	0.01	UNITED STATES
Taiwan Mobile	0.01	TAIWAN	TMBThanachart Bank	0.01	THAILAND	Umicore	0.01	BELGIUM
Taiwan Semiconductor Manufacturing	0.61	TAIWAN	T-Mobile US Inc.	0.16	UNITED STATES	Under Armour Class A	<0.005	UNITED STATES
Taiyo Yuden	0.01	JAPAN	TMX Group Limited	0.01	CANADA	Under Armour Class C	<0.005	UNITED STATES
Takara Holdings	<0.005	JAPAN	Tobu Railway	<0.005	JAPAN	Unibail Rodamco Westfield	0.03	FRANCE
Takashimaya	0.01	JAPAN	Toho	0.01	JAPAN	Unicaja Banco	0.01	SPAIN
Takeda Pharmaceutical	0.09	JAPAN	Toho Gas	0.01	JAPAN	Uni-Charm	0.01	JAPAN
Take-Two Interactive Software	0.02	UNITED STATES	Toho Holdings	0.01	JAPAN	Unicredit	0.19	ITALY
TAL Education Group ADS (N Shares)	<0.005	CHINA	Tohoku Elec Power	0.01	JAPAN	UniFirst Corp	<0.005	UNITED STATES
Talanx AG	0.02	GERMANY	Tokai Carbon	0.01	JAPAN	Unilever	0.26	UNITED KINGDOM
Talos Energy	<0.005	UNITED STATES	Tokio Marine Holdings	0.1	JAPAN	Unimicron Technology	0.01	TAIWAN
Tapestry	0.02	UNITED STATES	Tokuyama Corp	<0.005	JAPAN	Union Bank Of India	<0.005	INDIA
Targa Resources Corp.	0.05	UNITED STATES	Tokyo Electric Power Co Holdings	0.06	JAPAN	Union Pacific Corp	0.13	UNITED STATES
Target Corp	0.13	UNITED STATES	Tokyo Electron	0.04	JAPAN	Unipol	0.01	ITALY
Tata Consultancy Services	0.04	INDIA	Tokyo Gas	0.03	JAPAN	Uni-president Enterprises	0.01	TAIWAN
Tata Motors	0.02	INDIA	Tokyo Tatemono	0.01	JAPAN	Unite Group	<0.005	UNITED KINGDOM
Tata Power	0.01	INDIA	Tokyu Corp	0.01	JAPAN	United Airlines Holdings Inc	0.03	UNITED STATES
Tata Steel	0.04	INDIA	Tokyu Fudosan Holdings	0.01	JAPAN	United Community Banks Inc	0.01	UNITED STATES
Tate & Lyle	0.01	UNITED KINGDOM	Toll Brothers	0.02	UNITED STATES	United Internet AG	<0.005	GERMANY
Taylor Morrison Home II Corporation	0.02	UNITED STATES	Top Glove Corp	0.01	MALAYSIA	United Microelectronics	0.04	TAIWAN
Taylor Wimpey	0.02	UNITED KINGDOM	Top Build	0.01	UNITED STATES	United Natural Foods	0.01	UNITED STATES
TC Energy	0.12	CANADA	Topgolf Callaway Brands Corp	<0.005	UNITED STATES	United Overseas Bank	0.04	SINGAPORE
TCC Group Holdings	0.01	TAIWAN	Toppan Holdings	0.02	JAPAN	United Parcel Service	0.16	UNITED STATES
TD SYNNEX Corp	0.02	UNITED STATES	Toray Industries	0.02	JAPAN	United Rentals	0.05	UNITED STATES
TDK Corp	0.05	JAPAN	Toro Co	0.01	UNITED STATES	United States Steel Corp	0.02	UNITED STATES
TE Connectivity plc	0.05	UNITED STATES	Toromont Industries	0.01	CANADA	United Therapeutics	0.02	UNITED STATES
Tech Mahindra	0.02	INDIA	Toronto-Dominion Com	0.24	CANADA	United Tractors	0.01	INDONESIA
Technip Energies	0.01	FRANCE	Tosoh	0.02	JAPAN	United Urban Investment	<0.005	JAPAN
TechnipFMC	0.01	UNITED STATES	TotalEnergies SE	0.43	FRANCE	United Utilities Group	0.02	UNITED KINGDOM
Technronic Industries	0.02	HONG KONG	Toto	0.01	JAPAN	Unitedhealth Group	0.47	UNITED STATES
Teck Resources Ltd	0.04	CANADA	Tourmaline Oil	0.03	CANADA	Uniti Group	0.01	UNITED STATES
TEGNA	0.01	UNITED STATES	Tower Semiconductor Ltd	0.01	ISRAEL	Unity Software Inc	<0.005	UNITED STATES
Teijin	0.01	JAPAN	Towne Bank	<0.005	UNITED STATES	Universal Corp	0.01	UNITED STATES
Teladoc Health	<0.005	UNITED STATES	Toyo Seikan Group Holdings	<0.005	JAPAN	Universal Health Services B	0.02	UNITED STATES
Tele2 AB	0.02	SWEDEN	Toyo Suisan Kaisha	0.01	JAPAN	Universal Music Group	0.01	NETHERLANDS

Constituent	Index weight (%)	Country/Market
UOL Group	0.01	SINGAPORE
Upbound Group Inc	<0.005	UNITED STATES
UPL	0.01	INDIA
UPM-Kymmene	0.04	FINLAND
Urban Outfitters	0.01	UNITED STATES
US Bancorp	0.19	UNITED STATES
US Foods Holding	0.05	UNITED STATES
Usiminas On	<0.005	BRAZIL
Usiminas PN A	<0.005	BRAZIL
USS	<0.005	JAPAN
Utd Bankshares	0.01	UNITED STATES
Vail Resorts	0.01	UNITED STATES
Vale SA	0.15	BRAZIL
Valero	0.02	FRANCE
Valero Energy	0.15	UNITED STATES
Valley National Bancorp	0.01	UNITED STATES
Vallourec	0.01	FRANCE
Valmet	0.01	FINLAND
Valmont Inds	0.01	UNITED STATES
Valvoline	<0.005	UNITED STATES
Vanguard International Semiconductor	0.01	TAIWAN
Var Energi AS	0.01	NORWAY
VAT Group AG	<0.005	SWITZERLAND
Vedanta	0.04	INDIA
Veeva Systems	0.01	UNITED STATES
Ventas Inc	0.05	UNITED STATES
Venture Corp	0.01	SINGAPORE
Veolia Environnement	0.06	FRANCE
Verallia	<0.005	FRANCE
Veralto Corporation	0.01	UNITED STATES
Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
Veren Inc	0.01	CANADA
VeriSign Inc	<0.005	UNITED STATES
Verisk Analytics	0.01	UNITED STATES
Verizon Communications	0.61	UNITED STATES
Vermilion Energy	0.01	CANADA
Vertex Pharm	0.04	UNITED STATES
Vertiv Holdings Co (A)	0.01	UNITED STATES
Vestas Wind Systems	0.01	DENMARK
Vestis Corporation	0.01	UNITED STATES
VF Corp	0.04	UNITED STATES
ViaSat	<0.005	UNITED STATES
Viatis	0.05	UNITED STATES
Vibra Energia SA	0.02	BRAZIL
VICI Properties	0.03	UNITED STATES
Vicinity Centers	0.01	AUSTRALIA
Victorias Secret & Co	0.01	UNITED STATES
Vinci	0.11	FRANCE
Vipshop Holdings ADS (N Shares)	0.01	CHINA
Viridien	0.01	FRANCE
Virtu Financial	0.01	UNITED STATES
Visa	0.13	UNITED STATES
Viscofan	<0.005	SPAIN
Vishay Intertech	0.01	UNITED STATES
Visteon Corp.	<0.005	UNITED STATES
Vistra Corp	0.08	UNITED STATES
Vistry Group	0.01	UNITED KINGDOM
VIVA Energy	0.01	AUSTRALIA
Vivendi	<0.005	FRANCE
Vodacom Group	<0.005	SOUTH AFRICA
Vodafone Group	0.1	UNITED KINGDOM
Voestalpine	<0.005	AUSTRIA
Volkswagen	0.02	GERMANY
Volkswagen Pfd	0.11	GERMANY
Volvo A	0.01	SWEDEN
Volvo B	0.08	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.06	GERMANY
Vontier Corp	0.01	UNITED STATES
Vopak Nv	0.01	NETHERLANDS
Vornado Realty Trust	0.03	UNITED STATES
Voya Financial	0.01	UNITED STATES
Vulcan Materials	0.02	UNITED STATES
W. P. Carey Inc.	0.02	UNITED STATES
Wabtec	0.03	UNITED STATES
Wacker Chemie	<0.005	GERMANY
WaFd Inc	0.01	UNITED STATES
Walgreens Boots Alliance	0.06	UNITED STATES

Constituent	Index weight (%)	Country/Market
Walker & Dunlop	0.01	UNITED STATES
Walmart	0.65	UNITED STATES
Wal-Mart de Mexico S.A.B. de C.V.	0.02	MEXICO
Walsin Lihwa	0.01	TAIWAN
Walsin Technology	<0.005	TAIWAN
Wan Hai Lines	0.01	TAIWAN
Wanhua Chemical Group (A) (SC SH)	<0.005	CHINA
Warehouses De Pauw	<0.005	BELGIUM
Warner Bros Discovery Inc	0.09	UNITED STATES
Warrior Met Coal	0.01	UNITED STATES
Wartsila B	0.01	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Waste Connections Inc	0.02	CANADA
Waste Mgmt Inc	0.06	UNITED STATES
Waters Corp	0.01	UNITED STATES
Watsco Inc	0.01	UNITED STATES
Wayfair	0.01	UNITED STATES
Weatherford International Ltd	<0.005	UNITED STATES
Webster Financial	0.02	UNITED STATES
WEC Energy Group	0.06	UNITED STATES
WEG Ord	0.01	BRAZIL
Weichai Power (A) (SC SZ)	<0.005	CHINA
Weichai Power (H)	0.01	CHINA
Weir Group	0.01	UNITED KINGDOM
Welcia Holdings	<0.005	JAPAN
Wells Fargo & Company	0.65	UNITED STATES
Welltower Inc.	0.08	UNITED STATES
Wendel	0.01	FRANCE
Wendys Company	<0.005	UNITED STATES
Werner Enterprises	0.01	UNITED STATES
WESCO International	0.03	UNITED STATES
Wesfarmers	0.05	AUSTRALIA
West Fraser Timber	0.02	CANADA
West Japan Railway	0.02	JAPAN
West Pharm Svcs	0.01	UNITED STATES
Western Alliance Bancorp	0.02	UNITED STATES
Western Digital	0.05	UNITED STATES
Western Union	0.01	UNITED STATES
Westlake Corporation	0.01	UNITED STATES
Weston (George)	0.02	CANADA
Westpac Banking Corp	0.1	AUSTRALIA
WEX	0.01	UNITED STATES
Weyerhaeuser	0.04	UNITED STATES
WH Group	0.01	HONG KONG
Wharf Holdings	<0.005	HONG KONG
Wharf Real Estate Investment	0.01	HONG KONG
Wheaton Precious Metals	0.02	CANADA
Whirlpool Corp	0.03	UNITED STATES
Whitbread	0.01	UNITED KINGDOM
White Mountains Insurance	0.01	UNITED STATES
Whitecap Resources Inc.	0.01	CANADA
Whitehaven Coal	0.01	AUSTRALIA
Wienerberger	0.01	AUSTRIA
Williams Cos	0.12	UNITED STATES
Williams Sonoma	0.03	UNITED STATES
Willis Towers Watson plc	0.04	UNITED STATES
WillScot Holdings Corporation	<0.005	UNITED STATES
Wilmar International Limited	0.01	SINGAPORE
Win Semiconductors	<0.005	TAIWAN
Winbond Electronics	<0.005	TAIWAN
Winnebago Inds	<0.005	UNITED STATES
Wintrust Financial Corp	0.01	UNITED STATES
Wipro	0.01	INDIA
Wistron Corp	0.03	TAIWAN
Wiwynn	0.01	TAIWAN
Wolfspeed Inc	<0.005	UNITED STATES
Wolters Kluwer CVA	0.02	NETHERLANDS
Woodside Energy Group	0.07	AUSTRALIA
Woodward	0.01	UNITED STATES
Woolworths Group	0.03	AUSTRALIA
Woolworths Holdings	0.01	SOUTH AFRICA
Woori Financial Group	0.01	SOUTH KOREA
Workday	0.01	UNITED STATES
World Kinect Corporation	0.01	UNITED STATES
Worldline	0.01	FRANCE
WorleyParsons Ltd.	0.01	AUSTRALIA
WPG Holdings	0.01	TAIWAN
WPP	0.03	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
WSFS Financial Corp	0.01	UNITED STATES
WSP Global	0.02	CANADA
WT Microelectronics	<0.005	TAIWAN
Wuchan Zhongda Group (A) (SC SH)	<0.005	CHINA
Wuliangye Yibin (A) (SC SZ)	0.01	CHINA
WuXi Biologics (P Chip)	0.01	CHINA
Wyndham Hotels & Resorts	0.01	UNITED STATES
Wynn Resorts	0.01	UNITED STATES
XCEL Energy	0.07	UNITED STATES
Xenia Hotels & Resorts	<0.005	UNITED STATES
Xerox Holdings	0.01	UNITED STATES
Xiamen C & D (A) (SC SH)	0.01	CHINA
Xiaomi (P Chip)	0.12	CHINA
Xinyi Glass Holding	0.01	HONG KONG
Xinyi Solar Holdings (P Chip)	0.01	CHINA
XP Inc (A)	<0.005	UNITED STATES
Xpeng Inc ADS (N Shares) (P Chip)	0.01	CHINA
XPO Inc	0.01	UNITED STATES
Xylem Inc.	0.01	UNITED STATES
Yageo	0.02	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Holdings	0.01	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN
Yamaha	0.01	JAPAN
Yamaha Motor	0.03	JAPAN
Yamato Holdings	0.01	JAPAN
Yamazaki Baking	0.01	JAPAN
Yanbu National Petrochemicals Co	0.01	SAUDI ARABIA
Yancoal Australia	0.01	AUSTRALIA
Yang Ming Marine Transport	0.04	TAIWAN
Yangzijiang Shipbuilding Holdings (S Chip)	0.01	CHINA
Yankuang Energy Group (A) (SC SH)	<0.005	CHINA
Yankuang Energy Group (H)	0.01	CHINA
Yapi Ve Kredi Bankasi	0.01	TURKIYE
Yara International	0.02	NORWAY
Yaskawa Electric	0.01	JAPAN
Yes Bank	0.01	INDIA
Yokogawa Electric	0.01	JAPAN
Yokohama Rubber	0.01	JAPAN
YTL Corp	0.01	MALAYSIA
Yuanta Financial Holding	0.01	TAIWAN
Yuexiu Property (Red Chip)	0.01	CHINA
Yum Brands	0.03	UNITED STATES
Yum China Holdings (P Chip)	0.03	CHINA
Zalando SE	0.02	GERMANY
Zebra Technologies	0.02	UNITED STATES
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zhen Ding Technology Holding	0.01	TAIWAN
Zhongsheng Group Holdings (P Chip)	0.01	CHINA
Ziff Davis Inc	<0.005	UNITED STATES
Zijin Mining Group (A) (SC SH)	<0.005	CHINA
Zijin Mining Group (H)	0.01	CHINA
Zillow Group	<0.005	UNITED STATES
Zillow Group CL C	0.01	UNITED STATES
ZIM Integrated Shipping Services Ltd	0.06	UNITED STATES
Zimmer Biomet Holdings	0.02	UNITED STATES
Zions Bancorporation N.A.	0.02	UNITED STATES
Zoetis	0.03	UNITED STATES
Zoom Communications Inc	0.01	UNITED STATES
Zoomlion Heavy Industry Science and Technology (A) (SC SZ)	<0.005	CHINA
Zoomlion Heavy Industry Science and Technology (H)	<0.005	CHINA
ZTE (A) (SC SZ)	<0.005	CHINA
ZTE (H)	<0.005	CHINA
Zurich Insurance Group	0.16	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.

© 2025 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

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

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

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

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

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

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

Data definitions available from [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

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

#### Europe, Middle East & Africa

London: + 44 (0) 20 7866 1810

#### Americas

New York: +1 877 503 6437

#### Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 6441 1430