



# FTSE RAFI All World 3000

20 May 2025

Indicative Index Weight Data as at Closing on 31 March 2025

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3i Group	0.04	UNITED KINGDOM	AIB Group	0.03	IRELAND	American Express Com	0.12	UNITED STATES
3M Company	0.13	UNITED STATES	Air Canada Cl B	0.01	CANADA	American Finance Group Hldg.	0.03	UNITED STATES
A P Moller - Maersk A	0.02	DENMARK	Air France-KLM	0.01	FRANCE	American Homes 4 Rent	0.02	UNITED STATES
A P Moller - Maersk B	0.03	DENMARK	Air Lease	0.02	UNITED STATES	American Intl Group	0.18	UNITED STATES
A2A	0.02	ITALY	Air Liquide	0.12	FRANCE	American Tower Corp	0.1	UNITED STATES
AAC Technologies Holdings	0.01	HONG KONG	Air Products & Chemicals Inc	0.07	UNITED STATES	American Water Works Company	0.04	UNITED STATES
AAK	0.01	SWEDEN	Air Transport Services Group	0.01	UNITED STATES	American Woodmark	<0.005	UNITED STATES
Aalberts NV	0.01	NETHERLANDS	Airbnb (A)	0.01	UNITED STATES	Americold Realty Trust Inc	0.01	UNITED STATES
ABB	0.08	SWITZERLAND	Airbus	0.1	FRANCE	Ameriprise Financial	0.04	UNITED STATES
Abbott Laboratories	0.18	UNITED STATES	Airtel Africa	0.01	UNITED KINGDOM	Ameris Bancorp	0.01	UNITED STATES
AbbVie Inc	0.37	UNITED STATES	Aisin	0.02	JAPAN	Ametek Inc	0.02	UNITED STATES
Abercrombie & Fitch A	<0.005	UNITED STATES	Ajinomoto Co	0.02	JAPAN	Amgen Corp	0.18	UNITED STATES
Aberdeen Group	0.01	UNITED KINGDOM	Akamai Technologies	0.02	UNITED STATES	Amkor Tech Inc	0.01	UNITED STATES
ABM Industries Inc	0.01	UNITED STATES	Akbank	0.02	TURKIYE	AMN Healthcare Services Inc	0.01	UNITED STATES
ABN AMRO Bank NV	0.05	NETHERLANDS	Aker BP ASA	0.03	NORWAY	Amorepacific Corp	<0.005	SOUTH KOREA
Absa Group Limited	0.01	SOUTH AFRICA	Akzo Nobel	0.04	NETHERLANDS	Amorepacific Pfd.	<0.005	SOUTH KOREA
Academy Sports and Outdoors Inc	0.01	UNITED STATES	Al Rajhi Banking & Investment Corp	0.04	SAUDI ARABIA	AMP	<0.005	AUSTRALIA
Acadia Healthcare	0.01	UNITED STATES	Alamos Gold	0.01	CANADA	Amphenol Corp A	0.04	UNITED STATES
Accenture Cl A	0.14	UNITED STATES	Alamtri Resources Indonesia	0.01	INDONESIA	Ampol	0.01	AUSTRALIA
Acciona S.A.	0.01	SPAIN	Albemarle	0.02	UNITED STATES	Amundi	0.01	FRANCE
Accor	0.01	FRANCE	Albertsons Companies Inc	0.07	UNITED STATES	ANA Holdings	0.01	JAPAN
Accton Technology	<0.005	TAIWAN	Alcoa Corporation	0.02	UNITED STATES	Analog Devices	0.08	UNITED STATES
Acer	0.01	TAIWAN	Alcon AG	0.04	SWITZERLAND	Andersens Inc	0.01	UNITED STATES
Acerinox	0.01	SPAIN	Alexandria Real Estate Equity	0.04	UNITED STATES	Andritz	0.01	AUSTRIA
ACI Worldwide	0.01	UNITED STATES	Alfa Laval	0.01	SWEDEN	Angang Steel (A) (SC SZ)	<0.005	CHINA
Ackermans & Van Haaren	0.01	BELGIUM	Alfa SAB de CV	<0.005	MEXICO	Angang Steel (H)	<0.005	CHINA
ACS Actividades Cons y Serv	0.02	SPAIN	Algonquin Power & Utilities Co	0.02	CANADA	Anglo American	0.09	UNITED KINGDOM
Acuity Inc	0.01	UNITED STATES	Alibaba Group Holding (P Chip)	0.29	CHINA	Anglo American Platinum	0.01	SOUTH AFRICA
Adani Enterprises	0.01	INDIA	Alight Inc (A)	0.01	UNITED STATES	AngloGold Ashanti Plc	0.02	SOUTH AFRICA
Adani Ports and Special Economic Zone	0.01	INDIA	Align Technology Inc	0.01	UNITED STATES	Anheuser-Busch InBev	0.14	BELGIUM
Adani Power	0.01	INDIA	Alimentation Couche Tard Inc	0.06	CANADA	Anhui Conch Cement (A) (SC SH)	0.01	CHINA
AdaptHealth	0.01	UNITED STATES	Alima Bank	0.01	SAUDI ARABIA	Anhui Conch Cement (H)	0.02	CHINA
Adeco Group AG	0.03	SWITZERLAND	Alior Bank SA	0.01	POLAND	Anima Holding	<0.005	ITALY
Adidas	0.04	GERMANY	Allegion PLC	0.01	UNITED STATES	Annaly Capital Management	0.03	UNITED STATES
Adient plc	0.01	UNITED STATES	Allele	0.01	UNITED STATES	Ansell	<0.005	AUSTRALIA
Admiral Group	0.01	UNITED KINGDOM	Allfunds Group Ltd	<0.005	NETHERLANDS	ANSYS Inc	0.01	UNITED STATES
Adobe	0.07	UNITED STATES	Alliant Energy	0.03	UNITED STATES	Anta Sports Products (P Chip)	0.01	CHINA
ADT Inc	0.01	UNITED STATES	Allianz SE	0.31	GERMANY	Antero Midstream Corp	0.01	UNITED STATES
Adtalem Global Education	<0.005	UNITED STATES	Allied Properties REIT	0.01	CANADA	Antero Resources	0.03	UNITED STATES
Advance Auto Parts	0.02	UNITED STATES	Allison Transmission Holdings	0.01	UNITED STATES	Antofagasta	0.01	UNITED KINGDOM
Advanced Drainage Systems	0.01	UNITED STATES	Alreal Hld N	0.01	SWITZERLAND	ANZ Group Holdings	0.06	AUSTRALIA
ADVANCED INFO SERVICE	0.01	THAILAND	Allstate Corp	0.11	UNITED STATES	Aon plc	0.03	UNITED STATES
Advanced Micro Dev	0.11	UNITED STATES	Ally Financial	0.05	UNITED STATES	Aozora Bank	0.01	JAPAN
Advantech	<0.005	TAIWAN	Almarai Co Ltd	0.01	SAUDI ARABIA	APA Corporation	0.03	UNITED STATES
Advantest Corp	0.01	JAPAN	Alpha Metallurgical Resources Inc	0.01	UNITED STATES	APA Group	0.01	AUSTRALIA
Adyen	0.01	NETHERLANDS	Alphabet Class A	0.47	UNITED STATES	Aperam S.A.	0.01	NETHERLANDS
AECOM	0.02	UNITED STATES	Alphabet Class C	0.39	UNITED STATES	API Group Corp	0.01	UNITED STATES
Aecon Group	<0.005	CANADA	Alps Alpine	0.01	JAPAN	Apollo Commercial Real Estate Finance	<0.005	UNITED STATES
Aedifica	<0.005	BELGIUM	ALS	<0.005	AUSTRALIA	Apollo Global Management Inc	0.04	UNITED STATES
Aegon	0.03	NETHERLANDS	Alstom	0.03	FRANCE	Apple Hospitality REIT	0.01	UNITED STATES
Aena SME SA	0.02	SPAIN	AltaGas.	0.02	CANADA	Apple Inc.	0.99	UNITED STATES
Aeon	0.03	JAPAN	Alten	<0.005	FRANCE	Applied Industrial Technology	0.01	UNITED STATES
Aeon Mall	0.01	JAPAN	Altria Group	0.22	UNITED STATES	Applied Materials	0.07	UNITED STATES
AerCap Holdings N.V.	0.05	UNITED STATES	Aluminum Corp of China (A) (SC SH)	<0.005	CHINA	Applavin Corp (A)	<0.005	UNITED STATES
Aeroports de Paris	<0.005	FRANCE	Aluminum Corp of China (H)	0.01	CHINA	Aptargroup	0.01	UNITED STATES
AES Corp.	0.04	UNITED STATES	Amada	0.01	JAPAN	Aptiv PLC	0.03	UNITED STATES
Affiliated Managers Group	0.01	UNITED STATES	Amadeus IT Group SA	0.02	SPAIN	Arab National Bank	0.01	SAUDI ARABIA
Aflac	0.09	UNITED STATES	Amazon.Com	0.84	UNITED STATES	Aramark	0.02	UNITED STATES
AGC	0.01	JAPAN	Ambev SA	0.03	BRAZIL	Arbor Realty Trust	0.01	UNITED STATES
AGCO Corp	0.02	UNITED STATES	Ambuja Cements	0.01	INDIA	Arc Resources	0.02	CANADA
Ageas	0.02	BELGIUM	Amcor CDI	0.04	UNITED STATES	Arca Continental SAB de CV	0.01	MEXICO
Agilent Technologies	0.02	UNITED STATES	Amdocs	0.02	UNITED STATES	Arcadis	0.01	NETHERLANDS
AGL Energy	0.01	AUSTRALIA	Amedisys Inc	0.01	UNITED STATES	ArcBest Corp	<0.005	UNITED STATES
AGNC Investment	0.02	UNITED STATES	Amentum	0.01	UNITED STATES	Arcelik	0.01	TURKIYE
Agnico Eagle Mines	0.05	CANADA	Ameren Corp	0.04	UNITED STATES	Arcelor Mittal	0.1	NETHERLANDS
Agree Realty	0.01	UNITED STATES	America Movil L	0.04	MEXICO	Arch Capital Gp	0.05	UNITED STATES
Agricultural Bank of China (A) (SC SH)	0.02	CHINA	American Airlines Group	0.01	UNITED STATES	Archer Daniels Midland	0.08	UNITED STATES
Agricultural Bank of China (H)	0.08	CHINA	American Axle & MFG Holdings	<0.005	UNITED STATES	Archrock	0.01	UNITED STATES
Ahold Delhaize	0.11	NETHERLANDS	American Eagle Outfitters	0.01	UNITED STATES	Arcosa	<0.005	UNITED STATES
Aia Group Ltd.	0.13	HONG KONG	American Elec Power Com	0.11	UNITED STATES	Ares Management Corporation	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Argenx S.E	0.01	BELGIUM
Arista Networks	0.02	UNITED STATES
Aristocrat Leisure	0.01	AUSTRALIA
Arkema	0.02	FRANCE
Aroundtown SA	0.01	GERMANY
Arrow Electronics	0.03	UNITED STATES
Arthur J Gallagher	0.04	UNITED STATES
Artisan Partners Asset Management	0.01	UNITED STATES
Aryzta	<0.005	SWITZERLAND
Asahi Group Holdings	0.03	JAPAN
Asahi Kasei Corporation	0.01	JAPAN
Asbury Automotive Group Inc	0.02	UNITED STATES
ASE Technology Holding	0.03	TAIWAN
ASGN Incorporated	0.01	UNITED STATES
Ashland Inc	0.01	UNITED STATES
Ashok Leyland	<0.005	INDIA
Ashtead Group	0.04	UNITED KINGDOM
Asia Cement	0.01	TAIWAN
Asian Paints	0.01	INDIA
Asics Corp	<0.005	JAPAN
Asm Intl	0.01	NETHERLANDS
ASML Holding	0.1	NETHERLANDS
ASMP	<0.005	HONG KONG
Aspen Pharmacare Holdings	0.01	SOUTH AFRICA
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	0.03	JAPAN
Astra International	0.01	INDONESIA
AstraZeneca	0.2	UNITED KINGDOM
Asustek Computer Inc	0.03	TAIWAN
ASX	0.01	AUSTRALIA
AT&T	0.53	UNITED STATES
Atacadao SA	0.01	BRAZIL
Atco Class I	0.01	CANADA
ATI Inc	0.01	UNITED STATES
AtkinsRealis Group Inc	0.01	CANADA
Atkore Inc	0.01	UNITED STATES
Atlantic Union Bankshares	0.01	UNITED STATES
Atlas Arteria	<0.005	AUSTRALIA
Atlas Copco A	0.03	SWEDEN
Atlas Copco B	0.02	SWEDEN
Almos Energy	0.03	UNITED STATES
ATS Corporation	<0.005	CANADA
AU Optronics	0.01	TAIWAN
Auckland International Airport	0.01	NEW ZEALAND
Aurizon Holdings	0.01	AUSTRALIA
Aurobindo Pharmaceuticals	<0.005	INDIA
Aurubis AG	0.01	GERMANY
Auto Trader Group	<0.005	UNITED KINGDOM
Autodesk	0.01	UNITED STATES
Autoliv	0.02	UNITED STATES
Automatic Data Process	0.07	UNITED STATES
Autonation	0.02	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
AviChina Industry & Technology (H)	<0.005	CHINA
Avient Corp	0.01	UNITED STATES
Avis Budget Group	0.01	UNITED STATES
Avista Corp	0.01	UNITED STATES
Aviva	0.05	UNITED KINGDOM
Avnet	0.02	UNITED STATES
Avolta	0.01	SWITZERLAND
AXA	0.21	FRANCE
Axalta Coating Systems	0.01	UNITED STATES
Axfood	0.01	SWEDEN
Axis Bank	0.04	INDIA
Axis Capital Holdings	0.01	UNITED STATES
Axos Financial	0.01	UNITED STATES
Azbil Corp.	<0.005	JAPAN
Azelis Group NV	<0.005	BELGIUM
Azimut Holding	0.01	ITALY
Azul S.A.	<0.005	BRAZIL
B&G Foods	0.01	UNITED STATES
B&M European Value Retail	0.01	UNITED KINGDOM
B2Gold	0.01	CANADA
B3 SA	0.02	BRAZIL
BAE Systems	0.09	UNITED KINGDOM
Baidu (P Chip)	0.08	CHINA
Bajaj Auto Limited	<0.005	INDIA
Bajaj Finance	0.01	INDIA
Bajaj Finserv	0.01	INDIA
Baker Hughes Company	0.06	UNITED STATES
Balfour Beatty	<0.005	UNITED KINGDOM
Ball Corp	0.03	UNITED STATES
Baloise	0.01	SWITZERLAND
Banca Mediolanum	0.01	ITALY
Banca Monte Paschi Siena	0.02	ITALY
Banca Popolare Sondrio	0.01	ITALY
Banco Bilbao Vizcaya Argentaria	0.19	SPAIN
Banco BPM	0.03	ITALY
Banco Bradesco S/A Ord	0.02	BRAZIL
Banco Bradesco S/A Pref.	0.08	BRAZIL
BANCO BTG PACTUAL SA	0.01	BRAZIL
Banco Comercial Portugues	0.01	PORTUGAL

Constituent	Index weight (%)	Country/Market
Banco de Chile	0.01	CHILE
Banco De Sabadell	0.04	SPAIN
Banco Do Brasil ON	0.05	BRAZIL
Banco Santander	0.22	SPAIN
Banco Santander - Chile	0.01	CHILE
Banco Santander Brasil	0.01	BRAZIL
Bandai Namco Holdings	0.02	JAPAN
Bandhan Bank	<0.005	INDIA
Bangchak	0.01	THAILAND
Bangkok Bank	0.01	THAILAND
Bangkok Dusit Medical Services PCL	0.01	THAILAND
Bank Albilad	<0.005	SAUDI ARABIA
Bank Al-Jazira	<0.005	SAUDI ARABIA
Bank Central Asia	0.02	INDONESIA
Bank Hapoalim	0.02	ISRAEL
Bank Leumi	0.02	ISRAEL
Bank Mandiri	0.02	INDONESIA
Bank Negara Indonesia	0.01	INDONESIA
Bank of America	0.56	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 HangZhou (A) (SC SH)	<0.005	CHINA
Bank of Hawaii	0.01	UNITED STATES
Bank of India	<0.005	INDIA
Bank Of Ireland Group	0.03	IRELAND
Bank of Jiangsu (A) (SC SH)	0.01	CHINA
Bank of Montreal	0.16	CANADA
Bank Of Nanjing (A) (SC SH)	0.01	CHINA
Bank of New York Mellon	0.11	UNITED STATES
Bank of Ningbo (A) (SC SZ)	0.01	CHINA
Bank of Nova Scotia	0.2	CANADA
Bank of Queensland Ltd.	<0.005	AUSTRALIA
Bank of Shanghai (A) (SC SH)	0.01	CHINA
Bank OZK	0.01	UNITED STATES
Bank Pekao	0.02	POLAND
Bank Rakyat Indonesia	0.04	INDONESIA
Bankinter	0.02	SPAIN
BankUnited	0.01	UNITED STATES
Banner Corp	<0.005	UNITED STATES
Banpu	0.01	THAILAND
Banque Saudi Fransi	0.01	SAUDI ARABIA
Baoshan Iron & Steel (A) (SC SH)	0.01	CHINA
Barclays	0.22	UNITED KINGDOM
Barratt Redrow	0.02	UNITED KINGDOM
Barrick Gold	0.08	CANADA
Barry Callebaut	0.01	SWITZERLAND
BASF	0.15	GERMANY
Bath & Body Works Inc	0.01	UNITED STATES
Bausch Health Companies	0.01	CANADA
Bawag Group AG	0.02	AUSTRIA
Baxter Intl	0.04	UNITED STATES
Bayer AG	0.12	GERMANY
Baylex Energy	0.01	CANADA
BB Seguridade Participacoes S.A. ON	0.01	BRAZIL
BBMG (A) (SC SH)	<0.005	CHINA
BBMG (H)	0.01	CHINA
BC Vaud N	0.01	SWITZERLAND
BCE Inc	0.04	CANADA
BE Semiconductor Industries	0.01	NETHERLANDS
Beach Energy	<0.005	AUSTRALIA
Beacon Roofing Supply	0.02	UNITED STATES
Beazley	0.01	UNITED KINGDOM
Bechtle	0.01	GERMANY
Becton Dickinson	0.08	UNITED STATES
Beiersdorf	0.01	GERMANY
Beijer Ref AB	<0.005	SWEDEN
Beijing Enterprises Holdings (Red Chip)	0.01	CHINA
Belden	<0.005	UNITED STATES
Bellway	0.02	UNITED KINGDOM
Benchmark Elect	<0.005	UNITED STATES
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Berkeley Group Holdings	0.01	UNITED KINGDOM
Berkley W R	0.03	UNITED STATES
Berkshire Hathaway B	0.92	UNITED STATES
Berkshire Hathaway -CL A	0.35	UNITED STATES
Berry Global Group	0.02	UNITED STATES
Best Buy Company	0.06	UNITED STATES
BFF Bank	<0.005	ITALY
Bharat Electronics	0.01	INDIA
Bharat Petroleum Corp	0.02	INDIA
Bharti Airtel	0.03	INDIA
Bharti Airtel Partly Paid	<0.005	INDIA
BHP Group	0.21	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	<0.005	SWEDEN
BIM Birlesik Magazalar	0.01	TURKIYE
Biogen	0.06	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
Biprogry	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Birchcliff Energy	0.01	CANADA
BJS Wholesale Club Holdings	0.02	UNITED STATES
BKW AG	0.01	SWITZERLAND
Black Hills Corp	0.01	UNITED STATES
Blackrock Inc	0.15	UNITED STATES
Blackstone Inc	0.06	UNITED STATES
Blackstone Mortgage Trust	0.01	UNITED STATES
Block (H & R) NPV	0.01	UNITED STATES
Block Inc (A)	0.03	UNITED STATES
Bloomin Brands	<0.005	UNITED STATES
Bluescope Steel	0.01	AUSTRALIA
BMW	0.11	GERMANY
BMW AG Pref	0.02	GERMANY
BNK Financial Group	<0.005	SOUTH KOREA
BNP Paribas	0.29	FRANCE
BOC Hong Kong (Holdings)	0.02	HONG KONG
BOE Technology Group (A) (SC SZ)	0.01	CHINA
BOE Technology Group (B)	<0.005	CHINA
Boeing	0.08	UNITED STATES
Boise Cascade Company	0.01	UNITED STATES
BOK Financial Corp	<0.005	UNITED STATES
Boliden	0.03	SWEDEN
Bolloré	0.01	FRANCE
Bombardier B	0.01	CANADA
Booking Holdings	0.04	UNITED STATES
Booz Allen Hamilton	0.02	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	0.37	UNITED KINGDOM
BPER Banca	0.02	ITALY
Bradespar S.A. PN	<0.005	BRAZIL
Brambles	0.02	AUSTRALIA
Brandywine Rlty	0.01	UNITED STATES
Braskem S.A. PN	0.01	BRAZIL
Bread Financial Holding Inc	0.01	UNITED STATES
Brembo	<0.005	ITALY
Brenntag SE	0.02	GERMANY
BRF S.A.	0.01	BRAZIL
Bridgestone Corp	0.04	JAPAN
Bright Horizons Family Solutions	0.01	UNITED STATES
Brighthouse Financial	0.01	UNITED STATES
Brilliance China Automotive Holdings (Red Chip)	<0.005	CHINA
Brinker International	<0.005	UNITED STATES
Brinks Co	0.01	UNITED STATES
Bristol Myers Squibb	0.25	UNITED STATES
Britannia Industries	<0.005	INDIA
British American Tobacco	0.27	UNITED KINGDOM
British Land Co	0.01	UNITED KINGDOM
Brixmor Property Group	0.01	UNITED STATES
Broadcom	0.2	UNITED STATES
Broadridge Financial Solutions	0.02	UNITED STATES
Broadstone Net Lease Inc (A)	0.01	UNITED STATES
Brookdale Senior Living	0.01	UNITED STATES
Brookfield Corporation	0.13	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
BRP	<0.005	CANADA
Bruker	<0.005	UNITED STATES
Brunswick Corp	0.01	UNITED STATES
BT Group	0.03	UNITED KINGDOM
Bucher Hld I	0.01	SWITZERLAND
Buckle Inc	<0.005	UNITED STATES
Budweiser Brewing Company APAC	0.01	HONG KONG
Builders FirstSource Inc.	0.03	UNITED STATES
Bunge Global SA	0.07	UNITED STATES
Bunzl	0.02	UNITED KINGDOM
Burberry Group	0.01	UNITED KINGDOM
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.01	UNITED STATES
Buzzi	0.01	ITALY
BW LPG LTD	<0.005	NORWAY
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)	<0.005	CHINA
C.H. Robinson Worldwide	0.03	UNITED STATES
Cable One	0.01	UNITED STATES
Cabot Corp	0.01	UNITED STATES
CACI Inc Cl A	0.02	UNITED STATES
Cadence Bank	0.01	UNITED STATES
Cadence Design Systems	0.01	UNITED STATES
CAE	0.01	CANADA
Caesars Entertainment Inc	0.02	UNITED STATES
CaixaBank	0.06	SPAIN
California Resources	0.01	UNITED STATES
California Water Service Group	<0.005	UNITED STATES
Cal-Maine Foods	0.01	UNITED STATES
Camden Property	0.02	UNITED STATES
Caraco Corp	0.01	CANADA
Camping World Holdings	<0.005	UNITED STATES
Canadian Apartment Props REIT	0.01	CANADA
Canadian Imperial Bank of Commerce	0.13	CANADA
Canadian National Railway	0.07	CANADA

Constituent	Index weight (%)	Country/Market
Canadian Natural Resources	0.16	CANADA
Canadian Pacific Kansas City Limited	0.06	CANADA
Canadian Solar (N Shares)	0.01	CHINA
Canadian Tire Corp A	0.03	CANADA
Canara Bank	0.01	INDIA
Canon	0.04	JAPAN
Capgemini SE	0.04	FRANCE
Capital One Financial	0.17	UNITED STATES
Capital Power	0.01	CANADA
CapitalLand Ascendas REIT	0.01	SINGAPORE
CapitalLand Integrated Commercial Trust	0.02	SINGAPORE
CapitalLand Investment	0.01	SINGAPORE
Capitec Bank Hldgs Ltd	0.01	SOUTH AFRICA
Capri Holdings Limited	0.01	UNITED STATES
CAR Group	<0.005	AUSTRALIA
Cardinal Health	0.16	UNITED STATES
Carlisle Cos Inc	0.01	UNITED STATES
Carlsberg (B)	0.02	DENMARK
Carlyle Group Inc	0.01	UNITED STATES
Carmax Inc	0.04	UNITED STATES
Carnival Corp A	0.02	UNITED STATES
Carpenter Tech	<0.005	UNITED STATES
Carrefour	0.04	FRANCE
Carrier Global Corporation	0.04	UNITED STATES
Carters	0.01	UNITED STATES
Carvana	0.01	UNITED STATES
Caseys General Stores	0.02	UNITED STATES
Casio Computer Co	<0.005	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
Cavco Industries	<0.005	UNITED STATES
Cboe Global Markets	0.02	UNITED STATES
CBRE Group	0.05	UNITED STATES
CCR SA	0.01	BRAZIL
CDW	0.03	UNITED STATES
Celanese	0.03	UNITED STATES
Celestica	0.01	CANADA
Cellnex Telecom SAU	0.02	SPAIN
Celltrion Inc	0.01	SOUTH KOREA
Cembra Money Bank	0.01	SWITZERLAND
Cemex Sa Cpo Line	0.03	MEXICO
Cemig ON	<0.005	BRAZIL
Cemig PN	0.01	BRAZIL
Cencora Inc	0.19	UNITED STATES
Cencosud	<0.005	CHILE
Cenovus Energy	0.06	CANADA
Centene Corp	0.2	UNITED STATES
CenterPoint Energy	0.04	UNITED STATES
Centerra Gold	0.01	CANADA
Centrais Eletricas Brasileiras S.A. Ord	0.03	BRAZIL
Centrais Eletricas Brasileiras S.A. Pref B	0.01	BRAZIL
Central Garden & Pet Co A	0.01	UNITED STATES
Central Japan Railway	0.03	JAPAN
Central Pattana	0.01	THAILAND
Central Retail	<0.005	THAILAND
Centrica	0.03	UNITED KINGDOM
Century Communities	0.01	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
Chailase Holding	0.02	TAIWAN
Champion Homes Inc	0.01	UNITED STATES
ChampionX Corporation	0.01	UNITED STATES
Chang Hwa Commercial Bank	<0.005	TAIWAN
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
Check Point Software	0.01	UNITED STATES
Chemed	0.01	UNITED STATES
Chemours Company	0.01	UNITED STATES
Cheng Shin Rubber Industry	<0.005	TAIWAN
Cheniere Energy	0.05	UNITED STATES
Chevron	0.69	UNITED STATES
Chiba Bank	0.01	JAPAN
Chicony Electronics	0.01	TAIWAN
Chimera Investment	<0.005	UNITED STATES
China Airlines	0.01	TAIWAN
China Cinda Asset Management (H)	0.01	CHINA
China Citic Bank (A) (SC SH)	0.01	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 Construction Bank (A) (SC SH)	<0.005	CHINA
China Construction Bank (H)	0.25	CHINA
China Energy Engineering (A) (SC SH)	0.01	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 Feihe (P 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 Capital (A) (SC SH)	<0.005	CHINA

Constituent	Index weight (%)	Country/Market
China International Capital (H)	<0.005	CHINA
China International Marine Containers (A) (SC SZ)	<0.005	CHINA
China International Marine Containers (H)	<0.005	CHINA
China Life Insurance (H)	0.02	CHINA
China Longyuan Power Group (H)	0.01	CHINA
China Mengniu Dairy (P Chip)	0.02	CHINA
China Merchants Bank (A) (SC SH)	0.02	CHINA
China Merchants Bank (H)	0.06	CHINA
China Merchants Port Holdings (Red Chip)	<0.005	CHINA
China Merchants Shekou Industrial Zone Holdings (A) (SC SZ)	0.01	CHINA
China Minsheng Banking (A) (SC SH)	0.01	CHINA
China Minsheng Banking (H)	0.03	CHINA
China National Building Materials (H)	0.01	CHINA
China National Nuclear Power (A) (SC SH)	<0.005	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
China Pacific Insurance Group (H)	0.03	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)	0.03	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 Taiping Insurance Holdings (Red Chip)	0.01	CHINA
China Tower (H)	0.02	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
China Zhesang Bank (A) (SC SH)	<0.005	CHINA
China Zhesang Bank (H)	0.01	CHINA
ChinaSoft International (P Chip)	<0.005	CHINA
Chipotle Mexican Grill	0.02	UNITED STATES
Choice Properties	0.01	CANADA
Chongqing Rural Commercial Bank (A) (SC SH)	<0.005	CHINA
Chongqing Rural Commercial Bank (H)	0.01	CHINA
Chord Energy Corp	0.02	UNITED STATES
Chow Tai Fook Jewellery Group	0.01	HONG KONG
Chubb Ltd	0.17	UNITED STATES
Chubu Elec Power	0.01	JAPAN
Chugai Seiyaku	0.02	JAPAN
Chugoku Electric Power	0.01	JAPAN
Chungghwa Telecom	0.02	TAIWAN
Church & Dwight	0.02	UNITED STATES
Churchill Downs	<0.005	UNITED STATES
CI Financial	0.01	CANADA
Cia Cervcerias Unidas	<0.005	CHILE
Cia Paranaense de Energia	0.01	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
Cintas Corp	0.03	UNITED STATES
Cipla	0.01	INDIA
Cirrus Logic	0.01	UNITED STATES
Cisco Systems	0.3	UNITED STATES
CITIC (Red Chip)	0.01	CHINA
Citic Securities (A) (SC SH)	0.01	CHINA
CITIC Securities (H)	0.01	CHINA
Citigroup	0.48	UNITED STATES
Citizens Financial Group	0.06	UNITED STATES
Civitas Resources Inc	0.01	UNITED STATES
CJ Cheiljedang	<0.005	SOUTH KOREA
CJ CheilJedang Ptd.	<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)	0.01	UNITED STATES
Clean Harbors	0.01	UNITED STATES
Cleanaway Waste Management	0.01	AUSTRALIA
Cleanwater Paper	<0.005	UNITED STATES
Cleanway Energy	<0.005	UNITED STATES
Cleanway Energy (C)	0.01	UNITED STATES
Cleveland-Cliffs	0.02	UNITED STATES
Clicks Group Ltd	<0.005	SOUTH AFRICA
Clorox	0.02	UNITED STATES
CLP Holdings	0.01	HONG KONG

Constituent	Index weight (%)	Country/Market
CME Group	0.1	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 KINGDOM
Coca-Cola	0.26	UNITED STATES
Coca-Cola Bottlers Japan	0.01	JAPAN
Coca-Cola Consolidated	0.01	UNITED STATES
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO
Coca-Cola HBC AG	0.02	UNITED KINGDOM
Cochlear	0.01	AUSTRALIA
Cofinimmo	0.01	BELGIUM
Cogent Communications Holdings	<0.005	UNITED STATES
Cogna Educacao SA	0.01	BRAZIL
Cognex Corp	0.01	UNITED STATES
Cognizant Tech Solutions	0.05	UNITED STATES
Coherent Corp	0.01	UNITED STATES
Coinbase Global Inc (A)	0.01	UNITED STATES
Coles Group	0.02	AUSTRALIA
Colgate Palmolive Co	0.08	UNITED STATES
Colliers International Group	0.01	CANADA
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	0.44	UNITED STATES
Comerica	0.02	UNITED STATES
Comfort Systems USA	0.01	UNITED STATES
Commerce Bancshares	0.01	UNITED STATES
Commercial Metals	0.01	UNITED STATES
Commerzbank	0.06	GERMANY
Commonwealth Bank of Australia	0.1	AUSTRALIA
CommScope Holding Company	0.01	UNITED STATES
Community Financial System Inc	0.01	UNITED STATES
Compagnie Financiere Richemont SA	0.08	SWITZERLAND
Compal Electronics	0.01	TAIWAN
Compass Group	0.05	UNITED KINGDOM
Compeq Manufacturing	<0.005	TAIWAN
Computacenter	0.01	UNITED KINGDOM
Computershare	0.01	AUSTRALIA
Comsys Holdings	<0.005	JAPAN
ConAgra Brands Inc	0.04	UNITED STATES
Concentra Group Holdings Parent Inc	<0.005	UNITED STATES
Concentrix	0.01	UNITED STATES
Concordia Financial Group	0.01	JAPAN
ConocoPhillips	0.27	UNITED STATES
Cons Edison Holding	0.09	UNITED STATES
Constellation Brands Inc	0.04	UNITED STATES
Constellation Energy Corp	0.04	UNITED STATES
Constellation Software	0.01	CANADA
Constellium SE	0.01	UNITED STATES
Contemporary Amperex Technology (A) (SC SZ)	0.01	CHINA
Continental	0.04	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
Core Natural Resources Inc	0.01	UNITED STATES
Corebridge Financial Inc	0.03	UNITED STATES
CoreCivic	0.01	UNITED STATES
Corning	0.04	UNITED STATES
Corpay Inc	0.02	UNITED STATES
Corporacion Inmobiliaria Vesta	<0.005	MEXICO
Corvea	0.06	UNITED STATES
Cosan S/A Industria e Comercio	0.01	BRAZIL
COSCO Shipping Holdings (A) (SC SH)	0.01	CHINA
COSCO Shipping Holdings (H)	0.02	CHINA
Cosmo Energy Holdings	0.01	JAPAN
CoStar Group	0.02	UNITED STATES
Costco Wholesale Corp	0.25	UNITED STATES
Coterra Energy Inc	0.05	UNITED STATES
Coty	0.01	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	0.04	GERMANY
Covivio	0.01	FRANCE
Coway	<0.005	SOUTH KOREA
CP ALL	0.02	THAILAND
CP Axta	<0.005	THAILAND
CPFL Energia	0.01	BRAZIL
Cracker Barrel Old Country Store	0.01	UNITED STATES
Crane Company	0.01	UNITED STATES
Cranswick	0.01	UNITED KINGDOM
Credicorp	0.03	UNITED STATES
Credit Acceptance Cp	0.01	UNITED STATES
Credit Agricole	0.07	FRANCE
Credit Saison	0.01	JAPAN
Crescent Energy Company	<0.005	UNITED STATES
CRH PLC	0.08	UNITED STATES
Crocs	0.01	UNITED STATES
Croda International	0.01	UNITED KINGDOM
CrowdStrike Holdings	<0.005	UNITED STATES



Constituent	Index weight (%)	Country/Market
Crown Castle Inc	0.08	UNITED STATES
Crown Holdings	0.02	UNITED STATES
CRRC (A) (SC SH)	<0.005	CHINA
CRRG (H)	0.01	CHINA
CSL	0.06	AUSTRALIA
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA
CSX Corp	0.07	UNITED STATES
CTBC Financial Holding	0.03	TAIWAN
CubeSmart	0.01	UNITED STATES
Cullen Frost Bankers	0.01	UNITED STATES
Cummins	0.06	UNITED STATES
Curtiss Wright	0.01	UNITED STATES
Cushman & Wakefield	0.01	UNITED STATES
Customers Bancorp	<0.005	UNITED STATES
CVB Financial	0.01	UNITED STATES
CVR Energy	0.01	UNITED STATES
CVS Health Corporation	0.46	UNITED STATES
CyberAgent	0.01	JAPAN
Cyrela Brazil Realty S/A Empreendimento e Participacoes Or	<0.005	BRAZIL
D.R. Horton Inc	0.07	UNITED STATES
Dai Nippon Printing	0.01	JAPAN
Daijuku	0.01	JAPAN
Dai-ichi Life Holdings	0.04	JAPAN
Daiichi Sankyo	0.04	JAPAN
Daikin Industries	0.07	JAPAN
Daimler Truck	0.06	GERMANY
Daito Trust Constuction	0.01	JAPAN
Daiwa House Industry	0.03	JAPAN
Daiwa House REIT Investment	<0.005	JAPAN
Daiwa Securities Group	0.02	JAPAN
Dana	0.01	UNITED STATES
Danaher Corp	0.1	UNITED STATES
Danone	0.09	FRANCE
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
Datang International Power Generation (A) (SC SH)	<0.005	CHINA
Datang International Power Generation (H)	<0.005	CHINA
DaVita	0.02	UNITED STATES
Dayforce Inc	<0.005	UNITED STATES
DB Insurance	<0.005	SOUTH KOREA
DBS Group Holdings	0.08	SINGAPORE
DCC	0.02	UNITED KINGDOM
Deckers Outdoor	0.01	UNITED STATES
Deere & Co	0.12	UNITED STATES
Delek US Holdings	0.01	UNITED STATES
Delivery Hero SE	<0.005	GERMANY
Dell Technologies	0.03	UNITED STATES
Delta Air Lines	0.01	UNITED STATES
Delta Electronics	0.03	TAIWAN
Denso Corporation	0.05	JAPAN
DENTSPLY SIRONA	0.01	UNITED STATES
Dentsu Group	0.01	JAPAN
Derwent London	<0.005	UNITED KINGDOM
Deutsche Bank	0.18	GERMANY
Deutsche Boerse	0.05	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Telekom	0.3	GERMANY
Devon Energy	0.08	UNITED STATES
DexCom	0.01	UNITED STATES
Dexus Property Group	0.01	AUSTRALIA
DHL Group	0.14	GERMANY
Diageo	0.1	UNITED KINGDOM
Diamondback Energy	0.04	UNITED STATES
DIC	<0.005	JAPAN
Dick's Sporting Goods Inc	0.02	UNITED STATES
DIETEREN GROUP	0.01	BELGIUM
Digital Realty Trust	0.06	UNITED STATES
Diodes Inc	0.01	UNITED STATES
Diploma	<0.005	UNITED KINGDOM
Direct Line Insurance Group	0.02	UNITED KINGDOM
Disco	0.01	JAPAN
Discover Financial Services	0.07	UNITED STATES
Discovery Ltd	0.01	SOUTH AFRICA
Disney (Walt) Company	0.22	UNITED STATES
Diversified Energy Company	<0.005	UNITED KINGDOM
DKSH Holding	0.01	SWITZERLAND
DMG Mori Seiki	0.01	JAPAN
DNB Bank ASA	0.04	NORWAY
DNOW Inc	<0.005	UNITED STATES
Dolby Labs A	<0.005	UNITED STATES
Dollar General	0.07	UNITED STATES
Dollar Tree	0.05	UNITED STATES
Dollarama Inc	0.01	CANADA
Dominion Energy	0.12	UNITED STATES
Dominos Pizza	0.01	UNITED STATES
Donaldson Co Inc	0.01	UNITED STATES
Dongfeng Motor Group (H)	0.01	CHINA
Dongyue Group (P Chip)	0.01	CHINA
DoorDash Inc	0.01	UNITED STATES
Doosan	0.01	SOUTH KOREA

Constituent	Index weight (%)	Country/Market
Doosan Bobcat	0.01	SOUTH KOREA
Doosan Enerbility	0.01	SOUTH KOREA
Dorma Kaba Holdings AG	<0.005	SWITZERLAND
Douglas Emmett	0.01	UNITED STATES
Dover Corp	0.02	UNITED STATES
Dow Inc	0.12	UNITED STATES
Dr Reddys Laboratories	0.01	INDIA
Drax Group	0.01	UNITED KINGDOM
Dream Industrial REIT	0.01	CANADA
DSM Firmenich	0.03	NETHERLANDS
DSV	0.04	DENMARK
DT Midstream Inc	0.01	UNITED STATES
DTE Energy	0.05	UNITED STATES
Duke Energy Corp	0.21	UNITED STATES
Dun and Bradstreet Holdings	0.01	UNITED STATES
DuPont de Nemours	0.09	UNITED STATES
DXC Technology Company	0.01	UNITED STATES
Dycorn Inds Inc	0.01	UNITED STATES
Dynatrace Inc	<0.005	UNITED STATES
E.ON	0.12	GERMANY
E.Sun Financial Holding	0.01	TAIWAN
Eagle Materials	0.01	UNITED STATES
East West Bancorp	0.02	UNITED STATES
East Japan Railway	0.03	JAPAN
Eastern Bankshares Inc	<0.005	UNITED STATES
Eastgroup Properties	0.01	UNITED STATES
Eastman Chemical	0.03	UNITED STATES
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.08	UNITED STATES
Ebara	0.01	JAPAN
Ebay	0.04	UNITED STATES
EchoStar	0.02	UNITED STATES
Ecolab	0.04	UNITED STATES
Edenred	0.01	FRANCE
Edgewell Personal Care	0.01	UNITED STATES
Edison International	0.08	UNITED STATES
EDP	0.04	PORTUGAL
EDP Renovaveis	0.01	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES
Eiffage	0.03	FRANCE
Eisai	0.02	JAPAN
Elanco Animal Health	0.02	UNITED STATES
Elbit Systems	0.01	ISRAEL
Eldorado Gold	0.01	CANADA
Electric Power Development	0.01	JAPAN
Electrolux Ser B	0.01	SWEDEN
Electronic Arts	0.03	UNITED STATES
Elektro B	<0.005	SWEDEN
Element Fleet Management	0.01	CANADA
Element Solutions	0.01	UNITED STATES
Elevance Health Inc	0.25	UNITED STATES
Elia Group	0.01	BELGIUM
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
Elite Material	<0.005	TAIWAN
E-Mart	<0.005	SOUTH KOREA
Embracer Group	0.01	SWEDEN
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.01	UNITED STATES
Emera Inc	0.03	CANADA
Emerson Electric	0.07	UNITED STATES
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.02	SPAIN
Enbridge	0.25	CANADA
Encompass Health	0.01	UNITED STATES
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.03	SPAIN
Enel	0.25	ITALY
Eneos Holdings	0.03	JAPAN
Energisa S/A	0.01	BRAZIL
Engrizer Holdings	0.01	UNITED STATES
EnerSys	0.01	UNITED STATES
Engie	0.12	FRANCE
Engie Brasil	<0.005	BRAZIL
Eni	0.2	ITALY
Enka Insaat	0.01	TURKIYE
ENN Energy Holdings (P Chip)	0.02	CHINA
Enova International	<0.005	UNITED STATES
Enovis Corporation	0.01	UNITED STATES
Enphase Energy Inc	<0.005	UNITED STATES
Ensign Group	0.01	UNITED STATES
Enstar Group	0.01	UNITED STATES
Entain	0.01	UNITED KINGDOM
Entegris Inc	0.01	UNITED STATES
Entergy Corp	0.06	UNITED STATES
Enviri Corporation	<0.005	UNITED STATES
Envista Holdings	0.01	UNITED STATES
EOG Resources	0.14	UNITED STATES
Epam Systems	0.01	UNITED STATES
Epiroc AB	0.01	SWEDEN
Epiroc AB	0.01	SWEDEN
ePlus Inc	<0.005	UNITED STATES
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	0.14	NORWAY

Constituent	Index weight (%)	Country/Market
Equinox Gold Corp	<0.005	CANADA
Equitable Holdings	0.02	UNITED STATES
Equity Lifestyle Properties	0.01	UNITED STATES
Equity Residential	0.04	UNITED STATES
Eregli Demir Ve Celik	0.01	TURKIYE
Erste Group Bank	0.04	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	0.02	UNITED STATES
Essex Prop Trust	0.02	UNITED STATES
EssilorLuxottica	0.07	FRANCE
Essity Aktiebolag B	0.04	SWEDEN
Ethiad Etisalat Co	0.01	SAUDI ARABIA
Etsy	<0.005	UNITED STATES
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	0.04	UNITED STATES
Evergreen Marine	0.04	TAIWAN
Evergy	0.04	UNITED STATES
Eversource Energy	0.06	UNITED STATES
Everus Construction Group	<0.005	UNITED STATES
Evolution AB	0.01	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.03	GERMANY
Exact Sciences	0.01	UNITED STATES
Exelixis Inc	0.01	UNITED STATES
Exelon Corporation	0.11	UNITED STATES
Exor NV	0.02	NETHERLANDS
Expand Energy Corp	0.04	UNITED STATES
Expedia Group	0.01	UNITED STATES
Expeditions Intl Washington	0.02	UNITED STATES
Experian	0.03	UNITED KINGDOM
Extra Space Storage	0.03	UNITED STATES
Exxaro Resources	<0.005	SOUTH AFRICA
Exxon Mobil Corporation	0.99	UNITED STATES
F.N.B. Corporation	0.01	UNITED STATES
F5 Inc	0.01	UNITED STATES
FABEGE	0.01	SWEDEN
Fabrinet	0.01	UNITED STATES
Factset Research Systems	0.01	UNITED STATES
Fair Isaac	<0.005	UNITED STATES
Fairfax Financial Holdings	0.05	CANADA
Falabella	<0.005	CHILE
Fanuc	0.03	JAPAN
Far Eastern New Century Corporation	0.01	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
FDJ United	<0.005	FRANCE
Federal Bank	0.01	INDIA
Federal Realty Invs	0.01	UNITED STATES
Fedex Corporation	0.14	UNITED STATES
Femsa UBD	0.04	MEXICO
Ferguson Enterprises	0.05	UNITED STATES
Ferrari NV	0.01	ITALY
Ferrovial	0.01	SPAIN
Fidelity Natl Information Services	0.08	UNITED STATES
Fifth Third Bancorp	0.06	UNITED STATES
FincoBank	0.01	ITALY
Finning International	0.01	CANADA
First American Financial	0.02	UNITED STATES
First Bancorp Puerto Rico	0.01	UNITED STATES
First Busey	<0.005	UNITED STATES
First Capital Real Estate Investment Trust	0.01	CANADA
First Citizens BancSh A	0.03	UNITED STATES
First Financial Bancorp	0.01	UNITED STATES
First Financial Holding	0.01	TAIWAN
First Finl Bankshares	<0.005	UNITED STATES
First Hawaiian	0.01	UNITED STATES
First Horizon Corporation	0.02	UNITED STATES
First Industrial Realty Trust	0.01	UNITED STATES
First Interstate Bancsystem	0.01	UNITED STATES
First Intl Bank of Israel (5)	<0.005	ISRAEL
First Merchants	0.01	UNITED STATES
First Quantum Minerals	0.03	CANADA
First Solar Inc	0.01	UNITED STATES
FirstCash Holdings Inc	0.01	UNITED STATES
Firstenergy Corp.	0.05	UNITED STATES
Firststrand Limited	0.03	SOUTH AFRICA
FirstService Corporation	0.01	CANADA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.09	UNITED STATES
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Five Below	0.01	UNITED STATES
Flagstar Financial Inc	0.01	UNITED STATES
Flex	0.03	UNITED STATES
Floor & Decor Holdings	0.01	UNITED STATES
Flowers Foods Inc	0.01	UNITED STATES
Flowserv Cp	0.01	UNITED STATES
FLSmith & Co. A/S	<0.005	DENMARK
Flughafen Zurich	<0.005	SWITZERLAND
Fluor Corporation	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Flutter Entertainment	0.02	UNITED STATES
FMC Corp	0.02	UNITED STATES
FNF Group	0.04	UNITED STATES
Foot Locker Inc	0.01	UNITED STATES
Ford Motor Company	0.32	UNITED STATES
Ford Otosan	0.01	TURKIYE
Formosa Chemicals & Fibre	0.01	TAIWAN
Formosa Petrochemical	<0.005	TAIWAN
Formosa Plastics Corp	0.02	TAIWAN
Fortescue	0.05	AUSTRALIA
Fortinet	0.01	UNITED STATES
Fortis Inc	0.05	CANADA
Fortive	0.02	UNITED STATES
Fortrea	<0.005	UNITED STATES
Fortum	0.02	FINLAND
Forvia	0.01	FRANCE
Foschini Group Ltd	0.01	SOUTH AFRICA
Fotrune Brands Innovations Inc	0.01	UNITED STATES
Fox Corporation	0.01	UNITED STATES
Fox Corporation	0.02	UNITED STATES
Fox Factory Holding	<0.005	UNITED STATES
Foxconn Industrial Internet (A) (SC SH)	<0.005	CHINA
Foxconn Technology	0.01	TAIWAN
Franco-Nevada	0.02	CANADA
Franklin Elec	<0.005	UNITED STATES
Franklin Resources	0.02	UNITED STATES
Fraport AG Frankfurt	<0.005	GERMANY
Fraser's Logistics & Commercial Trust	0.01	SINGAPORE
Freetnet AG	0.01	GERMANY
Freeport-McMoRan	0.08	UNITED STATES
Fresenius Medical Care	0.04	GERMANY
Fresenius SE & Co KGaA	0.05	GERMANY
Fresh Del Monte	<0.005	UNITED STATES
Frontier Communications Parent Inc	0.03	UNITED STATES
Frontline PLC	0.01	NORWAY
FTAI Aviation Ltd	<0.005	UNITED STATES
FTI Consulting	0.01	UNITED STATES
Fubon Financial Holdings	0.03	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	0.04	JAPAN
Fujikura	0.01	JAPAN
Fujitsu	0.05	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
Furukawa Electric	0.01	JAPAN
Fuyao Glass Group Industries (A) (SC SH)	<0.005	CHINA
Fuyao Glass Industry Group (H)	<0.005	CHINA
Gail India	0.02	INDIA
Galaxy Entertainment Group	0.01	HONG KONG
Galderma Group AG	<0.005	SWITZERLAND
Galenica Sante SA	0.01	SWITZERLAND
Galp Energia SGPS SA	0.03	PORTUGAL
Games Workshop Group	<0.005	UNITED KINGDOM
GameStop Corp	<0.005	UNITED STATES
Gaming & Leisure Properties	0.02	UNITED STATES
Gamuda	<0.005	MALAYSIA
Gap	0.01	UNITED STATES
Garmin Ltd	0.02	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
GD Power Development (A) (SC SH)	0.01	CHINA
GE Aerospace	0.1	UNITED STATES
GE Healthcare Technologies	0.03	UNITED STATES
GE Vernova	0.04	UNITED STATES
GEA Group AG	0.02	GERMANY
Geberit N	0.02	SWITZERLAND
Gecina	0.01	FRANCE
Geely Automobile Holdings (P Chip)	0.02	CHINA
Gen Digital Inc	0.03	UNITED STATES
Generac Holdings	0.01	UNITED STATES
General Dynamics Corp	0.12	UNITED STATES
General Mills	0.07	UNITED STATES
General Motors	0.3	UNITED STATES
Generali	0.12	ITALY
Genmab	0.01	DENMARK
Genpact	0.01	UNITED STATES
Gentex Corp	0.01	UNITED STATES
Genting Singapore	0.01	SINGAPORE
Genuine Parts	0.04	UNITED STATES
Genworth Financial Class A	0.02	UNITED STATES
Geo Group	0.01	UNITED STATES
Gerdau PN	0.03	BRAZIL
Gerresheimer AG	0.01	GERMANY
Gefinge 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	0.01	TAIWAN

Constituent	Index weight (%)	Country/Market
G-lii Apparel	0.01	UNITED STATES
Gildan Activewear	0.01	CANADA
Gilead Sciences	0.18	UNITED STATES
Givaudan N	0.03	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glacier Bancorp	0.01	UNITED STATES
Glambia	<0.005	IRELAND
Glencore PLC	0.12	UNITED KINGDOM
Global Net Lease	0.01	UNITED STATES
Global Payments Inc	0.05	UNITED STATES
Globalfoundries Inc	0.01	UNITED STATES
GlobalWafers	0.01	TAIWAN
Globant SA	<0.005	UNITED STATES
Globe Life	0.02	UNITED STATES
Globus Medical	0.01	UNITED STATES
GLP J-REIT	0.01	JAPAN
Gn Store Nordic	<0.005	DENMARK
GoDaddy	0.01	UNITED STATES
Gold Fields	0.03	SOUTH AFRICA
Golden Ocean Group Ltd	<0.005	NORWAY
Goldman Sachs Group	0.27	UNITED STATES
Goodman Group	0.02	AUSTRALIA
Goodyear Tire & Rubber	0.02	UNITED STATES
GPT Group	0.01	AUSTRALIA
Grab Holdings Limited (A)	0.01	UNITED STATES
Graco Inc	0.01	UNITED STATES
Graham Holdings	0.01	UNITED STATES
Grainger (W W)	0.03	UNITED STATES
Granite Construction	<0.005	UNITED STATES
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.02	UNITED STATES
Grasim Industries	0.01	INDIA
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
Greenland Holdings (A) (SC SH)	<0.005	CHINA
Greentown China Holdings (P Chip)	0.01	CHINA
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
Gruma SA B	0.01	MEXICO
Grupo Aeroportuario del Pacifico SAB de CV Series B	0.01	MEXICO
Grupo Aeroportuario del Sureste SA de CV	0.01	MEXICO
Grupo Banorte O	0.03	MEXICO
Grupo Mexico	0.02	MEXICO
GS Yuasa Corp	<0.005	JAPAN
GSK	0.19	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
Gulfport Energy Corp	0.01	UNITED STATES
Gunma Bank	0.01	JAPAN
Guotai Junan Securities (A) (SC SH)	<0.005	CHINA
Guotai Junan Securities (H)	<0.005	CHINA
GXO Logistics Inc	0.02	UNITED STATES
Gypsum Management and Supply	0.01	UNITED STATES
H & M Hennes & Mauritz AB B	0.02	SWEDEN
H & R REIT	0.01	CANADA
H&E Equipment Services	<0.005	UNITED STATES
Hachijuni Bank	0.01	JAPAN
Haci Omer Sabanci Holdings AS	0.01	TURKIYE
Hafnia Ltd	<0.005	NORWAY
Haier Smart Home (A) (SC SH)	<0.005	CHINA
Haier Smart Home (H)	0.02	CHINA
Hain Celestial	<0.005	UNITED STATES
Haleon	0.07	UNITED KINGDOM
Halliburton	0.05	UNITED STATES
Halma	0.01	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hammerson	<0.005	UNITED KINGDOM
Hana Financial Group	0.02	SOUTH KOREA
Hancock Whitney	0.01	UNITED STATES
Hanesbrands	0.01	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 Solutions	0.01	SOUTH KOREA
Hapvida Participacoes e Investimentos S.A.	0.01	BRAZIL
Harbour Energy	<0.005	UNITED KINGDOM
Harley-Davidson	0.01	UNITED STATES
Harmony	0.01	SOUTH AFRICA
Hasbro	0.02	UNITED STATES
Haseko	<0.005	JAPAN
Hawaiian Electric	0.01	UNITED STATES
HCA Healthcare	0.09	UNITED STATES

Constituent	Index weight (%)	Country/Market
HCL Technologies	0.02	INDIA
HD Hyundai Co Ltd	<0.005	SOUTH KOREA
HD Korea Shipbuilding & Offshore Engineering	0.01	SOUTH KOREA
HDFC Bank	0.11	INDIA
HDFC Life Insurance Company	0.01	INDIA
Healthcare Realty Trust Inc	0.02	UNITED STATES
HealthEquity	<0.005	UNITED STATES
Healthpeak Properties Inc	0.03	UNITED STATES
Heico CI A	0.01	UNITED STATES
Heico Corp	<0.005	UNITED STATES
Heidelberg Materials AG	0.05	GERMANY
Heineken Holding	0.02	NETHERLANDS
Heineken NV	0.05	NETHERLANDS
Helen Of Troy Ltd	0.01	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	0.03	GERMANY
Henkel Kgaa 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	0.03	UNITED STATES
Hertz Global Holdings Inc	0.01	UNITED STATES
Hess Corp.	0.04	UNITED STATES
Hewlett Packard Enterprise	0.06	UNITED STATES
Hexagon B	0.02	SWEDEN
Hexcel	<0.005	UNITED STATES
Hexpol AB	<0.005	SWEDEN
HF Sinclair Corporation	0.03	UNITED STATES
Highwealth Construction	<0.005	TAIWAN
Highwoods Prop	0.01	UNITED STATES
Hikari Tsushin	0.01	JAPAN
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hillenbrand	0.01	UNITED STATES
Hillman Solutions Corp (A)	<0.005	UNITED STATES
Hilltop Holdings	<0.005	UNITED STATES
Hilton Grand Vacations	0.01	UNITED STATES
Hilton Worldwide	0.01	UNITED STATES
Hindalco	0.02	INDIA
Hindustan Petroleum	0.02	INDIA
Hindustan Unilever	0.02	INDIA
Hino Motors	0.01	JAPAN
Hirose Electric	0.01	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.14	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
HNI Corporation	<0.005	UNITED STATES
Hochtief	0.01	GERMANY
Hokkaido Electric Power	0.01	JAPAN
Holcim	0.11	SWITZERLAND
Holmen AB	0.01	SWEDEN
Hologic Inc	0.02	UNITED STATES
Home BancShares	0.01	UNITED STATES
Home Depot	0.37	UNITED STATES
Hon Hai Precision Industry	0.15	TAIWAN
Honda Motor Co	0.19	JAPAN
Honeywell International Incorporation	0.14	UNITED STATES
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.03	HONG KONG
Hongkong Land Holdings	0.01	HONG KONG
Hope Bancorp	<0.005	UNITED STATES
Horace Mann Educators	<0.005	UNITED STATES
Horiba	0.01	JAPAN
Hormel Foods	0.02	UNITED STATES
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.02	UNITED STATES
Houlihan Lokey	0.01	UNITED STATES
Hovnanian Enterp	<0.005	UNITED STATES
Howden Joinery Group	0.01	UNITED KINGDOM
Howmet Aerospace Inc	0.02	UNITED STATES
Hoya	0.03	JAPAN
HP	0.08	UNITED STATES
HSBC Hldgs	0.34	UNITED KINGDOM
Hua Nan Financial Holdings	0.01	TAIWAN
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
Huaneng 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)	<0.005	CHINA
Hub Group A	0.01	UNITED STATES
Hubbell	0.01	UNITED STATES
HudBay Minerals	0.01	CANADA
Hudson Pacific Properties	0.01	UNITED STATES
Hugo Boss AG	<0.005	GERMANY
Huhtamaki	0.01	FINLAND
Hulic	0.02	JAPAN
Humana	0.12	UNITED STATES
Hunt (JB) Transport Services	0.02	UNITED STATES
Huntington Bancshares	0.05	UNITED STATES
Huntington Ingalls Industries	0.03	UNITED STATES

Constituent	Index weight (%)	Country/Market
Huntsman	0.01	UNITED STATES
Husqvarna AB B	0.01	SWEDEN
Hydro One	0.02	CANADA
Hypera SA	0.01	BRAZIL
Hyundai Engineering & Construction	0.01	SOUTH KOREA
Hyundai Glovis	0.01	SOUTH KOREA
Hyundai Merchant Marine	0.01	SOUTH KOREA
Hyundai Mobis	0.02	SOUTH KOREA
Hyundai Motor	0.05	SOUTH KOREA
Hyundai Motor 2nd Pfd.	0.01	SOUTH KOREA
Hyundai Motor Pfd.	0.01	SOUTH KOREA
Hyundai Steel	<0.005	SOUTH KOREA
iA Financial	0.02	CANADA
IAC Inc	0.01	UNITED STATES
IAMGOLD	0.01	CANADA
Iberdrola	0.17	SPAIN
Ibiden	0.01	JAPAN
ICICI Bank	0.06	INDIA
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.02	UNITED STATES
ICU Medical	<0.005	UNITED STATES
Idacorp Inc	0.01	UNITED STATES
Idemitsu Kosan	0.01	JAPAN
IDEX Corp	0.01	UNITED STATES
Idexx Labs	0.01	UNITED STATES
IDFC First Bank	0.01	INDIA
IG Group Holdings	0.01	UNITED KINGDOM
IGM Financial	0.01	CANADA
IGO	<0.005	AUSTRALIA
IIH Healthcare	0.01	MALAYSIA
IHI	0.01	JAPAN
Illinois Tool Wks	0.06	UNITED STATES
Illumina Inc	0.01	UNITED STATES
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
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 Mass	0.01	UNITED STATES
Indian Bank	<0.005	INDIA
Indian Oil	0.01	INDIA
Inditex	0.05	SPAIN
Indorama Ventures	0.01	THAILAND
Indus Towers	0.01	INDIA
Indusind Bank	0.01	INDIA
Industrial and Commercial Bank of China (A) (SC SH)	0.02	CHINA
Industrial and Commercial Bank of China (H)	0.24	CHINA
Industrial Bank (A) (SC SH)	0.03	CHINA
Industrial Bank of Korea	<0.005	SOUTH KOREA
Industrias Penoles	<0.005	MEXICO
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
Infratil	0.01	NEW ZEALAND
ING Group CVA	0.22	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingevity	<0.005	UNITED STATES
Ingles Markets CI A	<0.005	UNITED STATES
Ingredion	0.02	UNITED STATES
Inmobiliaria Colonial S.A.	0.01	SPAIN
Innolux	0.01	TAIWAN
INPEX CORPORATION	0.05	JAPAN
Insight Enterprises	0.01	UNITED STATES
Insignia Financial	<0.005	AUSTRALIA
Insperty	0.01	UNITED STATES
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial Corp	0.04	CANADA
Integer Holdings	<0.005	UNITED STATES
Integra Lifesciences Holding	0.01	UNITED STATES
Intel Corp	0.38	UNITED STATES
Interactive Brokers Group	<0.005	UNITED STATES
Intercontinental Exchange	0.07	UNITED STATES
InterContinental Hotels Group	0.01	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.25	UNITED STATES
International Consolidated Airlines Group	0.02	UNITED KINGDOM
International Distribution Services	0.01	UNITED KINGDOM
International Game Technology PLC	0.01	UNITED STATES
International Paper	0.05	UNITED STATES
International Seaways	<0.005	UNITED STATES
Interpublic Group Cos	0.03	UNITED STATES
Interpump Group	<0.005	ITALY
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.19	ITALY
Int'l Bancshares	0.01	UNITED STATES
Int'l Flavours & Fragrances	0.04	UNITED STATES
Intuit	0.06	UNITED STATES
Intuitive Surgical	0.03	UNITED STATES
Inventec Co.	0.01	TAIWAN
Invesco Limited	0.02	UNITED STATES
Investec	0.01	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invincible Investment	<0.005	JAPAN
Invitation Homes	0.03	UNITED STATES
Inwit	0.01	ITALY
IPG Photonics	<0.005	UNITED STATES
Ipsen	0.01	FRANCE
iQIYI ADS (N Shares)	0.01	CHINA
IQVIA Holdings	0.03	UNITED STATES
Iron Mountain	0.03	UNITED STATES
Isa Energia Brasil SA	<0.005	BRAZIL
Isetan Mitsukoshi Holdings	0.01	JAPAN
Israel Discount Bank	0.01	ISRAEL
ISS	0.01	DENMARK
Isuzu Motors	0.02	JAPAN
Italgas	0.01	ITALY
Itau Unibanco Holding SA	0.01	BRAZIL
Itau Unibanco Holding SA	0.11	BRAZIL
Itausa PN	0.02	BRAZIL
ITC	0.02	INDIA
Itochu Corp	0.09	JAPAN
Itron Inc	0.01	UNITED STATES
ITT Inc.	0.01	UNITED STATES
ITV	0.01	UNITED KINGDOM
Iveco Group	0.02	ITALY
Iwatani	<0.005	JAPAN
Iyogin Holdings	0.01	JAPAN
J Front Retailing	0.01	JAPAN
J M Smucker	0.03	UNITED STATES
J&T Global Express (P Chip)	<0.005	CHINA
Jabil	0.03	UNITED STATES
Jackson Financial	0.03	UNITED STATES
Jacobs Solutions Inc	0.02	UNITED STATES
James Hardie Industries Plc	0.01	AUSTRALIA
Janus Henderson Group	0.01	UNITED STATES
Japan Airlines	0.01	JAPAN
Japan Exchange Group	0.01	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Post Bank	0.04	JAPAN
Japan Post Holdings	0.03	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Tobacco	0.07	JAPAN
Jardine Matheson Holdings	0.01	HONG KONG
Jazz Pharmaceuticals	0.01	UNITED STATES
JB Hi-Fi	0.01	AUSTRALIA
JBG SMITH Properties	<0.005	UNITED STATES
JBS S/A Ord	0.04	BRAZIL
JD Health International (P Chip)	<0.005	CHINA
JD Logistics (P Chip)	0.01	CHINA
JD Sports Fashion	0.01	UNITED KINGDOM
JD.com (P Chip)	0.13	CHINA
JDE Peets	0.01	NETHERLANDS
Jefferies Financial Group	0.02	UNITED STATES
Jeronimo Martins	0.02	PORTUGAL
JFE Holdings	0.03	JAPAN
JGC Corp	0.01	JAPAN
Jiangxi Copper (A) (SC SH)	<0.005	CHINA
Jiangxi Copper (H)	0.02	CHINA
Jindal Steel & Power	0.01	INDIA
JinkoSolar Holding Co ADS (N Shares)	0.01	CHINA
Jio Financial Services	0.01	INDIA
Johnson & Johnson	0.53	UNITED STATES
Johnson Controls International PLC	0.07	UNITED STATES
Johnson Matthey	0.01	UNITED KINGDOM
Jones Lang Lasalle	0.02	UNITED STATES
JOYI ADS (N Shares) (A)	<0.005	CHINA
JPMorgan Chase & Co	0.94	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	0.02	GERMANY
Kajima Corp	0.01	JAPAN
Kakao	0.01	SOUTH KOREA
Kandenko	<0.005	JAPAN
Kansai Elec Power	0.03	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.03	JAPAN
Kardemir Karabuk Demir Celik Sanayi ve Ticaret A	<0.005	TURKIYE
Kardemir Karabuk Demir Celik Sanayi ve Ticaret AS	<0.005	TURKIYE
Kasikornbank	0.03	THAILAND
Kawasaki Heavy Industries	0.02	JAPAN
Kawasaki Kisen Kaisha Ltd	0.01	JAPAN
KB Financial Group	0.05	SOUTH KOREA
KB Home	0.01	UNITED STATES
KBC Group	0.05	BELGIUM
KBR	0.01	UNITED STATES
KDDI Corp	0.07	JAPAN
KDX Realty Investment	<0.005	JAPAN
KE Holdings Inc ADS (N Shares)	0.01	CHINA
Keio Corp	0.01	JAPAN
Keisei Electric Railway	0.01	JAPAN
Kellanova	0.03	UNITED STATES
Kemper Corp	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Kennametal Inc	0.01	UNITED STATES
Kenvue Inc	0.05	UNITED STATES
Keppco	0.01	SOUTH KOREA
Keppel	0.01	SINGAPORE
Kering	0.04	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kesko B	0.01	FINLAND
Keurig Dr Pepper	0.06	UNITED STATES
KEWPIE Corporation	0.01	JAPAN
Keycorp	0.04	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	0.04	SOUTH KOREA
Kikkoman	0.01	JAPAN
Kilroy Realty	0.01	UNITED STATES
Kimberly-Clark	0.07	UNITED STATES
Kimco Realty Cp	0.02	UNITED STATES
Kinden	0.01	JAPAN
Kinder Morgan	0.12	UNITED STATES
King Yuan Electronics	<0.005	TAIWAN
Kingfisher	0.02	UNITED KINGDOM
Kingspan Group	0.01	IRELAND
Kinnevik AB	0.01	SWEDEN
Kinpo Electronics	<0.005	TAIWAN
Kinross Gold	0.02	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	0.04	UNITED STATES
KLA Corporation	0.03	UNITED STATES
Klabir SA	0.01	BRAZIL
Kleppierre	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	0.04	TURKIYE
Kohl's Corp	0.02	UNITED STATES
Koito Manufacturing	0.01	JAPAN
Komatsu	0.05	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	0.04	NETHERLANDS
Kontoor Brands	<0.005	UNITED STATES
Korea Gas	0.01	SOUTH KOREA
Korea Investment Hol	<0.005	SOUTH KOREA
Korea Zinc	0.01	SOUTH KOREA
Korean Air Lines	0.01	SOUTH KOREA
Korn Ferry	0.01	UNITED STATES
Kosmos Energy	<0.005	UNITED STATES
Kotak Mahindra Bank	0.02	INDIA
Kraft Heinz	0.1	UNITED STATES
Krafton	0.01	SOUTH KOREA
Kroger	0.16	UNITED STATES
Krung Thai Bank	0.01	THAILAND
KT&G	0.01	SOUTH KOREA
Kuaishou Technology (P Chip)	0.01	CHINA
Kubota	0.02	JAPAN
Kuehne & Nagel International	0.03	SWITZERLAND
Kumba Iron Ore	<0.005	SOUTH AFRICA
Kumho Petro Chemical	<0.005	SOUTH KOREA
Kunlun Energy (Red Chip)	0.01	CHINA
Kuraray	0.01	JAPAN
Kurita Water Inds	0.01	JAPAN
Kweichow Moutai (A) (SC SH)	0.01	CHINA
Kyndryl Holdings Inc	0.03	UNITED STATES
Kyocera Corp	0.02	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyushu Elec Power	0.01	JAPAN
Kyushu Financial Group	<0.005	JAPAN
Kyushu Railway	0.01	JAPAN
L3Harris Technologies	0.07	UNITED STATES
Labcorp Holdings Inc	0.03	UNITED STATES
Lam Research	0.05	UNITED STATES
Lamar Advertising	0.01	UNITED STATES
Lamb Weston Holdings	0.01	UNITED STATES
Land Securities Group	0.02	UNITED KINGDOM
Landis+Gyr Group AG	<0.005	SWITZERLAND
Landstar Sys	0.01	UNITED STATES
Lanxess	0.01	GERMANY
Lao Feng Xiang (A) (SC SH)	<0.005	CHINA
Lao Feng Xiang (B)	<0.005	CHINA
Largan Precision	0.01	TAIWAN
Larsen & Toubro	0.03	INDIA
Las Vegas Sands	0.01	UNITED STATES
Lauder (Estee)	0.03	UNITED STATES
Laureate Education	0.01	UNITED STATES
Lazard Inc	0.01	UNITED STATES
La-Z-Boy Inc	<0.005	UNITED STATES
LCI Industries	0.01	UNITED STATES
Lear Corp	0.03	UNITED STATES



Constituent	Index weight (%)	Country/Market
LEG Immobilien AG	0.01	GERMANY
Legal & General Group	0.04	UNITED KINGDOM
Leggett & Platt	0.01	UNITED STATES
Legrand	0.03	FRANCE
Leidos Holdings	0.03	UNITED STATES
Lennar Class A	0.06	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lennox Int'l Inc	0.01	UNITED STATES
Lenovo Group	0.03	HONG KONG
Leonardo	0.03	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.02	SOUTH KOREA
LG Corp	<0.005	SOUTH KOREA
LG Display	<0.005	SOUTH KOREA
LG Electronics	0.01	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
LGI Homes	0.01	UNITED STATES
Li Auto ADS (N Shares) (P Chip)	0.01	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)	0.01	UNITED STATES
Liberty Formula One Series A	<0.005	UNITED STATES
Liberty Formula One Series C	0.01	UNITED STATES
Liberty Global Ltd	0.01	UNITED STATES
Liberty Global Ltd	0.01	UNITED STATES
LIC Housing Finance	0.01	INDIA
Light & Wonder Inc	0.01	UNITED STATES
Lilly (Eli) & Co	0.12	UNITED STATES
Linamar Corp	<0.005	CANADA
Lincoln Electric Holdings	0.01	UNITED STATES
Lincoln National Corp	0.03	UNITED STATES
Linde plc	0.16	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Lineage Inc	0.01	UNITED STATES
Link Real Estate Investment Trust	0.02	HONG KONG
Lion Corp	0.01	JAPAN
Lions Gate Entertainment Class A	<0.005	UNITED STATES
Lions Gate Entertainment Class B	<0.005	UNITED STATES
Lite-On Technology	0.01	TAIWAN
Lithia Motors	0.03	UNITED STATES
Littelfuse	0.01	UNITED STATES
Live Nation Entertainment	0.01	UNITED STATES
LIXIL	0.01	JAPAN
LKQ	0.03	UNITED STATES
Lloyds Banking Group	0.14	UNITED KINGDOM
Loblaw Companies	0.04	CANADA
Localiza Rent a Car S.A.	0.02	BRAZIL
Lockheed Martin Corp	0.16	UNITED STATES
Loew's	0.04	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
LondonMetric Property	0.01	UNITED KINGDOM
Longfor Group Holdings (P Chip)	0.02	CHINA
Lonza Grp Ag N	0.03	SWITZERLAND
L'Oreal	0.08	FRANCE
Louisiana-Pacific	0.01	UNITED STATES
Lowes Cos Inc	0.17	UNITED STATES
LPL Financial Holdings	0.01	UNITED STATES
LPP SA	0.01	POLAND
LS Corp	0.01	SOUTH KOREA
lululemon athletica inc.	0.02	UNITED STATES
Lumen Technologies Inc	0.03	UNITED STATES
Lumentum Holdings	0.01	UNITED STATES
Lundberg B	0.01	SWEDEN
Lundin Mining	0.01	CANADA
LVMH	0.15	FRANCE
LXP Industrial Trust	0.01	UNITED STATES
LY	0.02	JAPAN
Lyft	<0.005	UNITED STATES
LyondellBasell Industries Cl A	0.08	UNITED STATES
M&G plc	0.01	UNITED KINGDOM
M&T Bank	0.06	UNITED STATES
M/I Homes	0.01	UNITED STATES
M3	<0.005	JAPAN
Macerich	0.01	UNITED STATES
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.04	AUSTRALIA
Macy's	0.03	UNITED STATES
Magazine Luiza SA ON	0.01	BRAZIL
Magna International Inc.	0.06	CANADA
Magnolia Oil & Gas Corporation (A)	0.01	UNITED STATES
Mahindra&Mahindra	0.02	INDIA
Makita Corp	0.01	JAPAN
Malayan Banking	0.01	MALAYSIA
Man Group	0.01	UNITED KINGDOM
ManpowerGroup	0.03	UNITED STATES
Manulife Financial	0.14	CANADA
Mapfre S.A.	0.01	SPAIN
Maplebear Inc	<0.005	UNITED STATES
Mapletree Industrial Trust	<0.005	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Mapletree Pan Asia Commercial Trust	0.01	SINGAPORE

Constituent	Index weight (%)	Country/Market
Marathon Petroleum	0.2	UNITED STATES
Marfrig Global Foods S.A.	0.01	BRAZIL
Marinemax Inc	<0.005	UNITED STATES
Markel Group Inc	0.05	UNITED STATES
MarketAxess Holdings	0.01	UNITED STATES
Marks & Spencer Group	0.02	UNITED KINGDOM
Mariotti International	0.02	UNITED STATES
Marriott Vacations Worldwide	0.01	UNITED STATES
Marsh & McLennan	0.08	UNITED STATES
Martin Marietta Materials Inc	0.02	UNITED STATES
Marubeni Corp	0.04	JAPAN
Marui Group	0.01	JAPAN
Maruti Suzuki India	0.01	INDIA
Marvell Technology	0.02	UNITED STATES
Masco Corp	0.02	UNITED STATES
Masimo	<0.005	UNITED STATES
Mastec Inc	0.01	UNITED STATES
MasterBrand Inc	0.01	UNITED STATES
Mastercard CL A	0.1	UNITED STATES
Mataador Resources	0.01	UNITED STATES
Match Group	0.01	UNITED STATES
MatsukiyoCocokara	0.01	JAPAN
Mattel	0.01	UNITED STATES
Maximus	0.01	UNITED STATES
Mazda Motor	0.03	JAPAN
McCormick & Co	0.02	UNITED STATES
McDonalds Corp	0.16	UNITED STATES
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.27	UNITED STATES
MDU Resources	0.01	UNITED STATES
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.07	TAIWAN
Medibank Private	0.01	AUSTRALIA
Medical Properties Trust	0.03	UNITED STATES
Mediobanca	0.02	ITALY
Medtronic plc	0.2	UNITED STATES
MEG Energy	0.02	CANADA
Mega Financial Holding	0.01	TAIWAN
Meiji Holdings	0.01	JAPAN
Meituan Dianping (P Chip)	0.05	CHINA
Melrose Industries	0.01	UNITED KINGDOM
MercadoLibre Inc.	0.02	UNITED STATES
Mercedes-Benz Group AG	0.21	GERMANY
Merck & Co	0.32	UNITED STATES
Merck Kgaa	0.02	GERMANY
Mercury General	<0.005	UNITED STATES
Meritage Homes	0.01	UNITED STATES
Meritz Finance Holdings	0.01	SOUTH KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	0.46	UNITED STATES
Metallurgical Corp of China (A) (SC SH)	0.01	CHINA
Metallurgical Corp. of China (H)	0.01	CHINA
Metallurgica Gerdau S.A. PN	0.01	BRAZIL
Metcash	0.01	AUSTRALIA
Methanex Corp.	0.01	CANADA
Metlife	0.13	UNITED STATES
Metro Inc.	0.03	CANADA
Metso Corporation	0.01	FINLAND
Mettler-Toledo	0.01	UNITED STATES
MFA Financial	<0.005	UNITED STATES
MGIC Investment	0.01	UNITED STATES
MGM Resorts International	0.01	UNITED STATES
Michelin B	0.07	FRANCE
Microchip Technology	0.03	UNITED STATES
Micron Technology	0.11	UNITED STATES
Microsoft Corp	1.04	UNITED STATES
Micro-Star International	0.01	TAIWAN
Mid-America Apartment Comm	0.02	UNITED STATES
Middleby	0.01	UNITED STATES
Midea Group (H)	0.01	CHINA
MillerKnoll Inc	0.01	UNITED STATES
Minebea Mitsumi	0.01	JAPAN
Mineral Resources	0.01	AUSTRALIA
Minerals Tech	<0.005	UNITED STATES
Minor International	<0.005	THAILAND
Mint Group (P Chip)	<0.005	CHINA
Mirvac Group	0.01	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.01	JAPAN
Mitsubishi Corp	0.11	JAPAN
Mitsubishi Electric Corp	0.06	JAPAN
Mitsubishi Estate	0.04	JAPAN
Mitsubishi Gas Chemical	0.01	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.07	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corp	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.32	JAPAN
Mitsui & Co	0.07	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Eng & Shipbuilding	<0.005	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	0.16	JAPAN
MKS Instruments	0.01	UNITED STATES
MMG	0.01	HONG KONG
Moderna	0.04	UNITED STATES

Constituent	Index weight (%)	Country/Market
Modine Manufacturing Co	<0.005	UNITED STATES
Moelis & Company	0.01	UNITED STATES
Mohawk Industries	0.03	UNITED STATES
Molina Healthcare	0.05	UNITED STATES
Molson Coors Beverage Company	0.03	UNITED STATES
Moncler	0.01	ITALY
Mondelez International Inc.	0.13	UNITED STATES
Mondi	0.02	UNITED KINGDOM
Monolithic Power Systems	0.01	UNITED STATES
Monster Beverage	0.02	UNITED STATES
Moody's Corporation	0.02	UNITED STATES
Moog Inc A	0.01	UNITED STATES
Morgan Stanley	0.21	UNITED STATES
Mosaic Company	0.04	UNITED STATES
Motorola Solutions	0.03	UNITED STATES
Mowi ASA	0.02	NORWAY
MPC Container Ships AS	<0.005	NORWAY
Mr Price Group	0.01	SOUTH AFRICA
Mr. Cooper Group	0.01	UNITED STATES
MRC Global	<0.005	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	0.03	SOUTH AFRICA
MTR Corp	0.01	HONG KONG
MTU Aero Engines AG	0.01	GERMANY
Mueller Inds	0.01	UNITED STATES
Muenchener Rueckversicherungs Reg	0.18	GERMANY
Murata Manufacturing	0.05	JAPAN
Murphy Oil Corp	0.02	UNITED STATES
Murphy USA	0.02	UNITED STATES
MYR Group Inc.	<0.005	UNITED STATES
Nabors Industries	0.01	UNITED STATES
Nabtesco Corp	<0.005	JAPAN
Nan Ya Plastics	0.01	TAIWAN
Nanya Technology	0.01	TAIWAN
Nasdaq	0.02	UNITED STATES
Naspers	0.03	SOUTH AFRICA
National Australia Bank	0.05	AUSTRALIA
National Bank of Canada	0.06	CANADA
National Grid	0.14	UNITED KINGDOM
National Health Investors	<0.005	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
Navteq Group	0.13	UNITED KINGDOM
NAVER	0.02	SOUTH KOREA
Navient Corp	0.01	UNITED STATES
NCR Atleos Corporation	0.01	UNITED STATES
NCR Voyix Corp	0.01	UNITED STATES
Ncsoft	0.01	SOUTH KOREA
NEC	0.05	JAPAN
Nedbank Group	0.01	SOUTH AFRICA
Neogen Corp	<0.005	UNITED STATES
NEPI Rockcastle N.V.	0.01	SOUTH AFRICA
Neste Oyj	0.03	FINLAND
Nestle	0.41	SWITZERLAND
Nestle India	<0.005	INDIA
NetApp	0.02	UNITED STATES
NetEase ADS (N Shares) (P Chip)	0.04	CHINA
Netflix Inc	0.14	UNITED STATES
Netscout Sys	<0.005	UNITED STATES
Neurocrine Biosciences	0.01	UNITED STATES
New China Life Insurance (A) (SC SH)	<0.005	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	0.01	HONG KONG
New York Times CL A	0.01	UNITED STATES
Newell Brands	0.02	UNITED STATES
NewMarket	0.01	UNITED STATES
Newmont Corporation	0.1	UNITED STATES
News Corporation Cl A	0.02	UNITED STATES
News Corporation Cl B	0.01	UNITED STATES
Nexans SA	0.01	FRANCE
Nexi	0.01	ITALY
Nexon	0.01	JAPAN
Nexstar Media Group Inc.	0.02	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.18	UNITED STATES
NEXTracker	<0.005	UNITED STATES
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NHK Spring Co	0.01	JAPAN
NHPC	0.01	INDIA
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.01	ISRAEL
Nichirei	0.01	JAPAN
Nidec Corp	0.03	JAPAN
Nike Inc Cl B	0.08	UNITED STATES
Nikon Corp	0.01	JAPAN
Nintendo	0.06	JAPAN
NIO ADS (N Shares) (P Chip)	0.01	CHINA
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	<0.005	JAPAN
Nippon Express Holdings	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Nippon Paint	0.01	JAPAN
Nippon Prologis REIT	0.01	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Steel	0.04	JAPAN
Nippon Telegraph and Telephone	0.09	JAPAN
Nippon Yusen	0.06	JAPAN
Nisource	0.03	UNITED STATES
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.07	JAPAN
Nisshin Seifun Group	<0.005	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Niterra	0.01	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.02	JAPAN
NKT A/S	<0.005	DENMARK
NMDC	0.01	INDIA
NMI Holdings Inc	<0.005	UNITED STATES
NN Group	0.05	NETHERLANDS
NNN REIT Inc	0.01	UNITED STATES
Noble Corp	0.01	UNITED STATES
Nof Corp	<0.005	JAPAN
Nokia	0.07	FINLAND
Nokian Tyres	0.01	FINLAND
NOMAD FOODS LTD	0.01	UNITED STATES
Nomura Holdings	0.04	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	0.13	FINLAND
Nordson Cp	0.01	UNITED STATES
Nordstrom	0.01	UNITED STATES
Norfolk Sthn Corp	0.07	UNITED STATES
Norsk Hydro	0.03	NORWAY
Northam Platinum Holdings	0.01	SOUTH AFRICA
Northern Oil And Gas	0.01	UNITED STATES
Northern Star Resources	0.01	AUSTRALIA
Northern Trust	0.04	UNITED STATES
Northland Power	0.01	CANADA
Northrop Grumman Corp	0.1	UNITED STATES
Northwest Bancshares	<0.005	UNITED STATES
Northwest Natural Holding Company	<0.005	UNITED STATES
NorthWestern Energy Group Inc	0.01	UNITED STATES
Norwegian Cruise Line	<0.005	UNITED STATES
NOV Inc	0.02	UNITED STATES
Novartis (REGD)	0.29	SWITZERLAND
Novatek Microelectronics	0.02	TAIWAN
Novonesis (Novozymes) B	0.01	DENMARK
Novo-Nordisk B	0.09	DENMARK
NRG Energy	0.03	UNITED STATES
NSK	<0.005	JAPAN
NTPC	0.04	INDIA
NTT Data Corp.	0.02	JAPAN
Nu Holdings Ltd	0.01	UNITED STATES
Nucor Corp	0.08	UNITED STATES
Nutrien Ltd	0.1	CANADA
nVent Electric plc	0.01	UNITED STATES
Nvidia	0.11	UNITED STATES
NVR Inc	0.02	UNITED STATES
NXP Semiconductors	0.04	UNITED STATES
O'Reilly Auto	0.04	UNITED STATES
Obayashi	0.02	JAPAN
Obic	0.01	JAPAN
Ocado Group	<0.005	UNITED KINGDOM
Occidental Petroleum	0.09	UNITED STATES
Oceaneering Intl	<0.005	UNITED STATES
Oci NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
OGE Energy	0.02	UNITED STATES
O-I Glass Inc	0.01	UNITED STATES
Oil & Natural Gas	0.02	INDIA
Oil India Ltd	0.01	INDIA
Oji Holdings	0.01	JAPAN
Okta	0.01	UNITED STATES
Old Dominion Freight Line	0.02	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	0.02	UNITED STATES
Ollie's Bargain Outlet Holdings	0.01	UNITED STATES
Olympus	0.02	JAPAN
Omega Healthcare Investors	0.01	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	0.08	UNITED STATES
Onex Corp	0.01	CANADA
Ono Pharmaceutical	0.01	JAPAN
Onto Innovation Inc	<0.005	UNITED STATES
Open House	0.01	JAPAN
Open Text Corp	0.02	CANADA
Opendor Technologies Inc (A)	0.01	UNITED STATES
OPENLANE Inc	0.01	UNITED STATES
Option Care Health Inc	0.01	UNITED STATES
Oracle Corp.	0.1	UNITED STATES
Orange	0.1	FRANCE
Organon & Co	0.02	UNITED STATES

Constituent	Index weight (%)	Country/Market
Orica	0.01	AUSTRALIA
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	0.01	JAPAN
Origin Energy	0.01	AUSTRALIA
Orion Oyj	0.01	FINLAND
Orix Corporation	0.04	JAPAN
Orix Jreit Inc	<0.005	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.03	POLAND
Ormat Technologies	0.01	UNITED STATES
Orsted	0.02	DENMARK
Osaka Gas	0.01	JAPAN
Oshkosh	0.01	UNITED STATES
Otis Worldwide Corporation	0.03	UNITED STATES
Otsuka	0.01	JAPAN
Otsuka Holdings	0.04	JAPAN
Otter Tail Cp	0.01	UNITED STATES
Outfront Media	0.01	UNITED STATES
Outokumpu	0.01	FINLAND
Oversea-Chinese Banking	0.04	SINGAPORE
Ovintiv Inc	0.04	UNITED STATES
Owens & Minor	0.01	UNITED STATES
Owens Corning	0.02	UNITED STATES
Paccar	0.08	UNITED STATES
Pacific Premier Bancorp Inc	0.01	UNITED STATES
Packaging Corp of America	0.02	UNITED STATES
PagSeguro Digital Ltd	0.01	UNITED STATES
Palantir Technologies Inc (A)	0.01	UNITED STATES
Palo Alto Networks	0.01	UNITED STATES
Pan American Silver	0.01	CANADA
Pan Pacific International Holdings	0.01	JAPAN
Panasonic Holdings	0.05	JAPAN
Pandora A/S	0.01	DENMARK
Par Pacific Holdings	0.01	UNITED STATES
Paramount Global (B)	0.06	UNITED STATES
Parex Resources Inc	0.01	CANADA
Park Hotels & Resorts	0.01	UNITED STATES
Parker-Hannifin	0.05	UNITED STATES
Parkland Corporation	0.01	CANADA
Parsons Corp	<0.005	UNITED STATES
Partners Group AG	0.02	SWITZERLAND
Patrick Industries	0.01	UNITED STATES
Patterson Cos	0.01	UNITED STATES
Patterson-UTI Energy	0.01	UNITED STATES
Paychex	0.04	UNITED STATES
PayPal Holdings	0.08	UNITED STATES
PBF Energy	0.03	UNITED STATES
PDD Holdings Inc ADS (N Shares)	0.04	CHINA
Peabody Energy Corp	0.01	UNITED STATES
Pearson	0.02	UNITED KINGDOM
Pebblebrook Hotel Trust	0.01	UNITED STATES
Pediatrix Medical Group Inc	<0.005	UNITED STATES
Pegatron	0.01	TAIWAN
Pembina Pipeline Corp	0.06	CANADA
PENN Entertainment Inc	0.01	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
Pentair plc	0.01	UNITED STATES
People's Insurance Company Group of China (A) (SC SH)	<0.005	CHINA
People's Insurance Company Group of China (H)	0.01	CHINA
Pepkor Holdings Ltd	0.01	SOUTH AFRICA
Pepsico	0.28	UNITED STATES
Performance Food Group	0.05	UNITED STATES
Permian Resources Corporation	0.01	UNITED STATES
Pernod Ricard	0.05	FRANCE
Perrigo Company plc	0.02	UNITED STATES
Persimmon	0.02	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petrobras ON	0.13	BRAZIL
Petrobras PN	0.17	BRAZIL
PetroChina (A) (SC SH)	0.01	CHINA
Petrochina (H)	0.08	CHINA
Petronet LNG	0.01	INDIA
Peyto Exploration & Development	0.01	CANADA
Pfizer	0.43	UNITED STATES
PG & E Corp.	0.08	UNITED STATES
Philip Morris International	0.27	UNITED STATES
Philips 66	0.19	UNITED STATES
Phillips Edison & Company Inc	0.01	UNITED STATES
Phinia	0.01	UNITED STATES
Phison Electronics Corp	0.01	TAIWAN
Phoenix Group Holdings	0.01	UNITED KINGDOM
Phoenix Holdings	0.01	ISRAEL
PICC Property & Casualty (H)	0.03	CHINA
Pilbara Minerals	<0.005	AUSTRALIA
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)	0.17	CHINA
Pinnacle Finl	0.01	UNITED STATES
Pinnacle West Capital Corp	0.03	UNITED STATES
Pinterest	0.01	UNITED STATES
Piper Sandler Companies	<0.005	UNITED STATES
Pirelli & C	0.01	ITALY
Pitney Bowes	<0.005	UNITED STATES
PKO Bank Polski	0.02	POLAND

Constituent	Index weight (%)	Country/Market
Plexus Corp	0.01	UNITED STATES
Plug Power Inc	<0.005	UNITED STATES
Plus500	0.01	UNITED KINGDOM
PNC Financial Services Group	0.14	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	0.04	SOUTH KOREA
Posco International	0.01	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
PotlatchDeltic	0.01	UNITED STATES
Pou Chen	0.01	TAIWAN
Power Assets Holdings	0.01	HONG KONG
Power Construction Corporation of China (A) (SC SH)	0.01	CHINA
Power Corp Canada	0.06	CANADA
Power Finance	0.02	INDIA
Power Grid Corp of India	0.03	INDIA
Powerchip Semiconductor Manufacturing	0.01	TAIWAN
Powertech Technology	0.01	TAIWAN
Powszechny Zaklad Ubezpieczen SA	0.01	POLAND
PPG Industries	0.04	UNITED STATES
PPL Corporation	0.06	UNITED STATES
PrairieSky Royalty Ltd	<0.005	CANADA
Precision Drilling	<0.005	CANADA
Premier Inc	0.01	UNITED STATES
President Chain Store	0.01	TAIWAN
Prestige Consumer Healthcare	0.01	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
PRIO SA	0.01	BRAZIL
Procter & Gamble	0.39	UNITED STATES
PROG Holdings Inc	0.01	UNITED STATES
Progressive Corp	0.12	UNITED STATES
Prologis	0.11	UNITED STATES
Prosperity Bancshares	0.01	UNITED STATES
Prosus	0.03	NETHERLANDS
Provident Financial Services Inc	<0.005	UNITED STATES
Prudential	0.09	UNITED KINGDOM
Prudential Financial	0.11	UNITED STATES
Prysman	0.02	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.01	UNITED STATES
PTT	0.02	THAILAND
PTT Exploration & Production	0.02	THAILAND
PTT Global Chemical	0.01	THAILAND
PTT Oil and Retail Business	<0.005	THAILAND
Public Bank BHD	0.01	MALAYSIA
Public Storage	0.04	UNITED STATES
Public Svc Enterprise Group	0.06	UNITED STATES
Publicis Groupe	0.04	FRANCE
Pulte Group	0.04	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	0.01	CHINA
Qinetiq Group	<0.005	UNITED KINGDOM
Qorvo Inc.	0.01	UNITED STATES
Qualcomm	0.16	UNITED STATES
Quanta Computer	0.03	TAIWAN
Quanta Services	0.02	UNITED STATES
Quest Diagnostics	0.03	UNITED STATES
QuidelOrtho Corporation	0.01	UNITED STATES
Quilter	<0.005	UNITED KINGDOM
Radian Group	0.01	UNITED STATES
Radiant Opto-Electronics Corp	0.01	TAIWAN
Raia Drogasil SA	0.01	BRAZIL
Raiffeisen Bank International	0.01	AUSTRIA
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	0.06	UNITED STATES
REC	0.02	INDIA
Reckitt Benckiser Group	0.09	UNITED KINGDOM
Recordati	0.01	ITALY
Recruit Holdings	0.04	JAPAN
Rede D Or Sao Luiz SA	0.01	BRAZIL
Redeia Corporation	0.02	SPAIN
Regal Rexnord Corporation	0.01	UNITED STATES



Constituent	Index weight (%)	Country/Market
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.07	UNITED STATES
Regions Financial	0.05	UNITED STATES
Reinet Investments	0.01	SOUTH AFRICA
Reinsurance Group of America	0.03	UNITED STATES
Reliance Inc	0.03	UNITED STATES
Reliance Industries	0.13	INDIA
RELX	0.06	UNITED KINGDOM
Remgro	<0.005	SOUTH AFRICA
RenaissanceRe	0.02	UNITED STATES
Renasant Corp	<0.005	UNITED STATES
Renault	0.06	FRANCE
Renesas Electronics	0.03	JAPAN
Rentokil Initial	0.01	UNITED KINGDOM
Repligen Corp	<0.005	UNITED STATES
Repsol	0.07	SPAIN
Republic Services	0.03	UNITED STATES
Resideo Technologies	0.01	UNITED STATES
Resmed Inc	0.02	UNITED STATES
Resona Holdings	0.04	JAPAN
Resonac Holdings	0.01	JAPAN
Restaurant Brands International	0.03	CANADA
Revvity Inc	0.02	UNITED STATES
Rexel S.A.	0.02	FRANCE
Rexford Industrial Realty	0.01	UNITED STATES
RH	<0.005	UNITED STATES
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rinnai Corp	<0.005	JAPAN
Rio Tinto	0.24	UNITED KINGDOM
Rio Tinto Ltd.	0.05	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	<0.005	UNITED STATES
Robert Half Inc	0.01	UNITED STATES
Robinhood Markets Inc	0.01	UNITED STATES
Roche Hldgs (BR)	0.02	SWITZERLAND
Roche Hldgs (GENUS)	0.33	SWITZERLAND
Rockwell Automation	0.02	UNITED STATES
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	0.01	JAPAN
Rohto Pharmaceutical	<0.005	JAPAN
Roivant Sciences Ltd (A)	<0.005	UNITED STATES
Roku	<0.005	UNITED STATES
Rollins Inc	0.01	UNITED STATES
Rolls-Royce Holdings	0.04	UNITED KINGDOM
Rongsheng Petro Chemical (A) (SC SZ)	<0.005	CHINA
Roper Technologies	0.04	UNITED STATES
Ross Stores	0.03	UNITED STATES
Rotork	<0.005	UNITED KINGDOM
Royal Bank Of Canada	0.29	CANADA
Royal Caribbean Group	0.01	UNITED STATES
Royal Gold	0.01	UNITED STATES
Royal KPN	0.04	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	0.22	UNITED STATES
Rubis	0.01	FRANCE
Rumo S.A.	0.01	BRAZIL
Rush Enterprises A	0.01	UNITED STATES
RWE	0.09	GERMANY
RXO Inc	0.01	UNITED STATES
Ryder System	0.02	UNITED STATES
Ryman Hospitality Properties	0.01	UNITED STATES
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.08	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
Sagax AB	<0.005	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.01	UNITED KINGDOM
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	0.12	UNITED STATES
Sally Beauty	0.01	UNITED STATES
Salmar ASA	0.01	NORWAY
Samhallsbyggnadsbolaget i Norden AB	<0.005	SWEDEN
Samhallsbyggnadsbolaget i Norden D	<0.005	SWEDEN
Sammaan Capital	0.01	INDIA
Sampo Oyj	0.04	FINLAND
Samsonite International	0.01	HONG KONG
Samsung Biologics	<0.005	SOUTH KOREA
Samsung C&T	0.01	SOUTH KOREA
Samsung E&A	0.01	SOUTH KOREA
Samsung Electro-Mechanics	0.01	SOUTH KOREA
Samsung Electronics	0.47	SOUTH KOREA
Samsung Electronics Pfd.	0.06	SOUTH KOREA
Samsung Fire & Marine Insurance	0.01	SOUTH KOREA

Constituent	Index weight (%)	Country/Market
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	0.02	SOUTH KOREA
Samsung SDI Pfd. Series 1	<0.005	SOUTH KOREA
Samsung SDS	0.01	SOUTH KOREA
Samsung Securities	0.01	SOUTH KOREA
Samvardhana Motherson International	0.01	INDIA
Sandfire Resources NL	<0.005	AUSTRALIA
Sandoz Group	0.03	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.03	SWEDEN
Sandy Spring Bancorp	<0.005	UNITED STATES
Sanlam	0.01	SOUTH AFRICA
Sanmina Corp	0.01	UNITED STATES
Sanofi	0.26	FRANCE
Santander Bank Polska SA	0.01	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.15	GERMANY
Sapporo Holdings	0.01	JAPAN
Saputo	0.01	CANADA
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	<0.005	GERMANY
Sasol	0.01	SOUTH AFRICA
Saudi Arabian Mining	0.01	SAUDI ARABIA
Saudi Aramco	0.05	SAUDI ARABIA
Saudi Basic Industries Corp	0.02	SAUDI ARABIA
Saudi British Bank	0.01	SAUDI ARABIA
Saudi Telecom Co	0.02	SAUDI ARABIA
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.01	UNITED STATES
SBI Holdings	0.01	JAPAN
SBI Life Insurance	0.01	INDIA
SBM Offshore	0.01	NETHERLANDS
SCA B	0.01	SWEDEN
ScanSource	<0.005	UNITED STATES
SCB X	0.02	THAILAND
Scentre Group	0.01	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.01	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.11	UNITED STATES
Schneider Electric	0.11	FRANCE
Schroders	0.01	UNITED KINGDOM
Schwab (Charles) Corp	0.09	UNITED STATES
Science Applications International Corporation	0.01	UNITED STATES
Scor S.A.	0.02	FRANCE
Scorpio Tankers	<0.005	UNITED STATES
Scotts Miracle-Gro	0.01	UNITED STATES
Scout24	0.01	GERMANY
SCREEN Holdings	0.01	JAPAN
CSK	<0.005	JAPAN
Seagate Technology Holdings PLC	0.02	UNITED STATES
Sealed Air	0.01	UNITED STATES
Seatrium	<0.005	SINGAPORE
SEB	0.01	FRANCE
Secom	0.02	JAPAN
Secure Waste Infrastructure Corp.	<0.005	CANADA
Securitas AB B	0.01	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
Sekisui Chemical	0.02	JAPAN
Sekisui House	0.03	JAPAN
Select Medical Holdings	<0.005	UNITED STATES
Selective Insurance Group	0.01	UNITED STATES
Sembcorp Industries	0.01	SINGAPORE
Semptra	0.08	UNITED STATES
Sendas Distribuidora SA	0.01	BRAZIL
Sensata Technologies Holding Plc	0.01	UNITED STATES
Sensient Tech	0.01	UNITED STATES
Serco Group	0.01	UNITED KINGDOM
Service Corp Intl	0.01	UNITED STATES
ServiceNow	0.02	UNITED STATES
Seven & I Holdings	0.07	JAPAN
Severn Trent	0.02	UNITED KINGDOM
SFL Corporation Ltd	<0.005	UNITED STATES
SG Holdings	0.01	JAPAN
SGH	0.01	AUSTRALIA
SGS S.A.	0.02	SWITZERLAND
Shaanxi Coal Industry (A) (SC SH)	0.01	CHINA
Shanghai Commercial & Savings Bank	0.01	TAIWAN
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	0.76	UNITED KINGDOM
Shenzhen International Group Holdings	0.01	HONG KONG
Sherwin-Williams	0.05	UNITED STATES
Shimadzu Corp	0.01	JAPAN
Shimamura	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Shimano	0.02	JAPAN
Shimizu Corp	0.01	JAPAN
Shin Kong Financial Holding	0.01	TAIWAN
Shin-Etsu Chemical	0.08	JAPAN
Shinhan Financial Group	0.03	SOUTH KOREA
Shionogi	0.02	JAPAN
Shiseido	0.02	JAPAN
Shizuoka Financial Group	0.01	JAPAN
SHOPIFY INC	0.01	CANADA
Shoprite	0.01	SOUTH AFRICA
Shriram Finance	0.01	INDIA
Siam Cement	0.01	THAILAND
Sibanye Stillwater	0.03	SOUTH AFRICA
SID Nacional ON	0.02	BRAZIL
Siemens AG	0.23	GERMANY
Siemens Energy	0.03	GERMANY
Siemens Healthineers	0.02	GERMANY
SIG Group AG	0.01	SWITZERLAND
Signet Jewelers	0.01	UNITED STATES
Signify NV	0.01	NETHERLANDS
Sika	0.03	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	0.05	UNITED STATES
Simplo Technology	0.01	TAIWAN
Simpson Manufacturing	0.01	UNITED STATES
Sinch AB	<0.005	SWEDEN
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.03	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
SiteOne Landscape Supply	0.01	UNITED STATES
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SK	0.01	SOUTH KOREA
SK Hynix	0.1	SOUTH KOREA
SK Innovation	0.01	SOUTH KOREA
SK Square	0.01	SOUTH KOREA
Skandinaviska Enskilda Banken AB A	0.06	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.01	SWEDEN
Skechers USA Cl A	0.01	UNITED STATES
SKF B	0.02	SWEDEN
Skylark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.03	UNITED STATES
SL Green Realty	0.01	UNITED STATES
SLM Corp	0.01	UNITED STATES
SM Energy	0.01	UNITED STATES
SmartCentres Real Estate Investment Trust	0.01	CANADA
SMC Corp	0.03	JAPAN
Smith & Nephew	0.02	UNITED KINGDOM
Smith (AO)	0.01	UNITED STATES
Smiths Group	0.01	UNITED KINGDOM
Smurfit WestRock	0.03	UNITED KINGDOM
Snam	0.03	ITALY
Snap-On Inc	0.02	UNITED STATES
Snowflake Inc (A)	0.01	UNITED STATES
Sociedad Quimica y Minera de Chile SA (PREF B)	0.02	CHILE
Societe Generale	0.14	FRANCE
Sodexo	0.01	FRANCE
SoFi Technologies Inc	0.01	UNITED STATES
Sofina	0.01	BELGIUM
SoftBank	0.04	JAPAN
SoftBank Group	0.11	JAPAN
S-Oil Corp.	<0.005	SOUTH KOREA
Sojitz	0.01	JAPAN
SolarEdge Technologies Inc	0.01	UNITED STATES
Solvay A	0.01	BELGIUM
Solvantum Corporation	0.03	UNITED STATES
Sonnigroup International Inc	0.01	UNITED STATES
Sompo Holdings	0.05	JAPAN
Sonic Automotive	<0.005	UNITED STATES
Sonic Healthcare	0.01	AUSTRALIA
Sonoco Products	0.02	UNITED STATES
Sonova Holding AG	0.01	SWITZERLAND
Sony Corp	0.2	JAPAN
Sopra Steria Group	0.01	FRANCE
South32	0.02	AUSTRALIA
Southern Co	0.17	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	0.01	NEW ZEALAND
Spectris	0.01	UNITED KINGDOM
Spectrum Brands Holdings	0.01	UNITED STATES
SPIE SA	0.01	FRANCE
Spirax Group	0.01	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
Spire Inc.	0.01	UNITED STATES
Spirit AeroSystems Holdings Inc. Cl A	0.01	UNITED STATES
SPOTIFY TECHNOLOGY SA	0.01	UNITED STATES
Sprouts Farmers Market	0.01	UNITED STATES
Square Enix Holdings	0.01	JAPAN
SS&C Technologies Holdings	0.02	UNITED STATES
SSAB AB A	0.01	SWEDEN
SSAB AB B	0.02	SWEDEN
SSE	0.06	UNITED KINGDOM
SSR Mining	0.01	CANADA
St Gobain (Cie De)	0.11	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	0.04	UNITED STATES
Stanley Electric	0.01	JAPAN
Stantec Inc	0.01	CANADA
Star Bulk Carriers	0.01	UNITED STATES
Starbucks	0.08	UNITED STATES
Starwood Property Trust Inc.	0.02	UNITED STATES
State Bank of India	0.04	INDIA
State Street Corp.	0.07	UNITED STATES
Steadfast Group	<0.005	AUSTRALIA
Steel Authority of India	0.01	INDIA
Steel Dynamics	0.04	UNITED STATES
Stella Jones	0.01	CANADA
Stellantis NV	0.23	ITALY
Stepan Co	<0.005	UNITED STATES
STERIS plc	0.02	UNITED STATES
Steven Madden	<0.005	UNITED STATES
Stewart Info	0.01	UNITED STATES
Stifel Fin Corp	0.01	UNITED STATES
STMicroelectronics	0.03	FRANCE
Stockland	0.01	AUSTRALIA
StoneCo	0.01	UNITED STATES
StoneX Group Inc	0.01	UNITED STATES
Stora Enso R	0.02	FINLAND
Storebrand	0.01	NORWAY
Strategic Education	<0.005	UNITED STATES
Straumann Hld N	0.01	SWITZERLAND
Stroer SE & Co KGaA	<0.005	GERMANY
Stryker	0.07	UNITED STATES
Subaru	0.03	JAPAN
Subsea 7	0.01	NORWAY
Sugi Holdings	<0.005	JAPAN
Sumco	0.01	JAPAN
Sumitomo Chemical	0.01	JAPAN
Sumitomo Corp	0.04	JAPAN
Sumitomo Electric Industries	0.03	JAPAN
Sumitomo Forestry	0.02	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.02	JAPAN
Sumitomo Mitsui Financial Group	0.21	JAPAN
Sumitomo Mitsui Trust Holdings	0.03	JAPAN
Sumitomo Realty & Development	0.03	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN
Sun Communities	0.02	UNITED STATES
Sun Hung Kai Properties	0.02	HONG KONG
Sun Life Financial	0.08	CANADA
Sun Pharmaceuticals Industries	0.01	INDIA
Sunac China Holdings (P Chip)	0.02	CHINA
Suncor Energy	0.15	CANADA
Suncorp Group	0.01	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Sunny Optical Technology Group (P Chip)	0.01	CHINA
Sunrise	0.02	SWITZERLAND
Sunrun	0.01	UNITED STATES
Sunstone Hotel Investors Inc	<0.005	UNITED STATES
Suntory Beverage & Food	0.01	JAPAN
Super Micro Computer Inc	0.01	UNITED STATES
Superior Plus	0.01	CANADA
Surgery Partners	<0.005	UNITED STATES
Suzano SA (ON)	0.02	BRAZIL
Suzuki Motor	0.04	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbrnk A	0.04	SWEDEN
Swatch Group AG BR	0.02	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
Swedbank AB Series A	0.05	SWEDEN
Swedish Orphan Biovitrum AB	0.01	SWEDEN
Swire Pacific A	0.01	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swire Properties	0.01	HONG KONG
Swiss Life	0.06	SWITZERLAND
Swiss Prime Site	0.02	SWITZERLAND
Swiss Re	0.11	SWITZERLAND
Swisscom	0.04	SWITZERLAND
Sydbank	0.01	DENMARK
Syensqo	0.01	BELGIUM
Sylvamo Corp	0.01	UNITED STATES
Symrise AG	0.01	GERMANY
Synaptics	<0.005	UNITED STATES
Synchrony Financial	0.07	UNITED STATES
Synnex Technology International	0.01	TAIWAN
Synopsys Inc	0.02	UNITED STATES
Synovus Financial Corp	0.01	UNITED STATES
Sysco Corp	0.09	UNITED STATES
Systemex	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
T Sise Ve Cam Fabrikalari	0.01	TURKIYE
T&D Holdings	0.02	JAPAN
T.Garanti Bankasi	0.01	TURKIYE
TA Chen Stainless Pipe	0.01	TAIWAN
TAG Immobilien AG	0.01	GERMANY
Taiheyo Cement Corp	0.01	JAPAN
Taisei	0.02	JAPAN
Taishin Financial Holdings	0.01	TAIWAN
Taiwan Mobile	0.01	TAIWAN
Taiwan Semiconductor Manufacturing	0.39	TAIWAN
Taiyo Yuden	0.01	JAPAN
Takashimaya	0.01	JAPAN
Takeda Pharmaceutical	0.07	JAPAN
Take-Two Interactive Software	0.02	UNITED STATES
TAL Education Group ADS (N Shares)	0.01	CHINA
Talanx AG	0.01	GERMANY
Talen Energy Corp	0.01	UNITED STATES
Talos Energy	0.01	UNITED STATES
Tapestry	0.02	UNITED STATES
Targa Resources Corp.	0.04	UNITED STATES
Target Corp	0.14	UNITED STATES
Tata Chemicals	<0.005	INDIA
Tata Consultancy Services	0.04	INDIA
Tata Motors	0.03	INDIA
Tata Power	0.01	INDIA
Tata Steel	0.04	INDIA
Tate & Lyle	0.01	UNITED KINGDOM
Taylor Morrison Home II Corporation	0.02	UNITED STATES
Taylor Wimpey	0.02	UNITED KINGDOM
TC Energy	0.1	CANADA
TCC Group Holdings	0.01	TAIWAN
TD SYNNEX Corp	0.03	UNITED STATES
TDK Corp	0.04	JAPAN
TE Connectivity plc	0.05	UNITED STATES
Tecan Group	<0.005	SWITZERLAND
Tech Mahindra	0.01	INDIA
Technip Energies	0.01	FRANCE
TechnipFMC	0.01	UNITED STATES
Techntron Industries	0.02	HONG KONG
Tec Resources Ltd	0.05	CANADA
TEGNA	0.01	UNITED STATES
Teladoc Health	<0.005	UNITED STATES
Tele2 AB	0.02	SWEDEN
Telecom Italia	0.04	ITALY
Telecom Italia Rsp	0.02	ITALY
Teledyne Tech	0.02	UNITED STATES
TELEF BRASIL	0.02	BRAZIL
Teleflex Inc	0.01	UNITED STATES
Telefonaktiebolaget LM Ericsson	0.05	SWEDEN
Telefonica	0.07	SPAIN
Telekomunikasi Indonesia	0.01	INDONESIA
Telenor A/S	0.02	NORWAY
Teleperformance	0.02	FRANCE
Telephone & Data Systems	0.02	UNITED STATES
Telia Co AB	0.03	SWEDEN
Telstra Group	0.03	AUSTRALIA
Telus Corporation	0.02	CANADA
Tenaga Nasional	0.02	MALAYSIA
Tenaris	0.02	ITALY
Tencent Holdings (P Chip)	0.22	CHINA
Tencent Music Entertainment Group ADS (N Share) (A)	0.01	CHINA
Tenet Healthcare	0.04	UNITED STATES
Teradyne	0.01	UNITED STATES
Terex Corp	0.01	UNITED STATES
Terna	0.02	ITALY
Terreno Realty	0.01	UNITED STATES
Terumo Corp	0.03	JAPAN
Tesco Plc	0.08	UNITED KINGDOM
Tesla	0.14	UNITED STATES
Tetra Tech Inc	0.01	UNITED STATES
Teva Pharmaceutical	0.05	ISRAEL
Texas Capital Bancshares	0.01	UNITED STATES
Texas Instruments	0.14	UNITED STATES
Texas Pacific Land Corporation	<0.005	UNITED STATES
Texas Roadhouse	0.01	UNITED STATES
Textron	0.02	UNITED STATES
TFI International	0.01	CANADA
TGS	<0.005	NORWAY
Thai Beverage	<0.005	SINGAPORE
Thai Oil	0.01	THAILAND
Thai Union Group	0.01	THAILAND
Thales	0.03	FRANCE
The AZEK Company	<0.005	UNITED STATES
The Campbells Company	0.02	UNITED STATES
The Cigna Group	0.28	UNITED STATES
The Hartford Insurance Group Inc	0.07	UNITED STATES
The Lottery	<0.005	AUSTRALIA
The ODP Corporation	<0.005	UNITED STATES
The Saudi National Bank	0.02	SAUDI ARABIA
THE TRADE DESK	<0.005	UNITED STATES
Thermo Fisher Scientific	0.13	UNITED STATES
THK	0.01	JAPAN
Thomson Reuters	0.01	CANADA
Thor Industries	0.01	UNITED STATES
Thule Group AB	<0.005	SWEDEN
Thyssen Krupp	0.02	GERMANY
Ti Fluid Systems	<0.005	UNITED KINGDOM
TietoEvyry	<0.005	FINLAND
Tilray Brands Inc	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Tim SA	0.01	BRAZIL
Timken Co	0.01	UNITED STATES
Tingyi (Cayman Islands) Holding Corp. (P Chip)	0.01	CHINA
TIS	0.01	JAPAN
TISCO Financial Group	0.01	THAILAND
TJX Companies	0.09	UNITED STATES
TMBThanachart Bank	0.01	THAILAND
T-Mobile US Inc.	0.1	UNITED STATES
TMX Group Limited	0.01	CANADA
Tobu Railway	0.01	JAPAN
Toho	0.01	JAPAN
Tohoku Elec Power	0.01	JAPAN
Tokio Marine Holdings	0.11	JAPAN
Tokyo Electric Power Co Holdings	0.05	JAPAN
Tokyo Electron	0.05	JAPAN
Tokyo Gas	0.02	JAPAN
Tokyo Tatemono	0.01	JAPAN
Tokyu Corp	0.01	JAPAN
Tokyu Fudosan Holdings	0.01	JAPAN
Toll Brothers	0.02	UNITED STATES
Top Glove Corp	<0.005	MALAYSIA
TopBuild	0.01	UNITED STATES
Topgolf Callaway Brands Corp	0.01	UNITED STATES
Toppan Holdings	0.01	JAPAN
Topsports International Holdings (P Chip)	<0.005	CHINA
Toray Industries	0.02	JAPAN
Torex Gold Resources Ltd.	0.01	CANADA
TORM PLC	<0.005	DENMARK
Toro Co	0.01	UNITED STATES
Toromont Industries	0.01	CANADA
Toronto-Dominion Com	0.29	CANADA
Tosoh	0.01	JAPAN
TotalEnergies SE	0.46	FRANCE
Toto	0.01	JAPAN
Tourmaline Oil	0.04	CANADA
Tower Semiconductor Ltd	0.01	ISRAEL
Towne Bank	<0.005	UNITED STATES
Toyo Suisan Kaisha	0.01	JAPAN
Toyo Tire	0.01	JAPAN
Toyota Industries	0.03	JAPAN
Toyota Motor	0.32	JAPAN
Toyota Tsusho	0.02	JAPAN
TP ICAP Group	0.01	UNITED KINGDOM
Tractor Supply	0.03	UNITED STATES
Tradeweb Markets	0.01	UNITED STATES
Trane Technologies PLC	0.04	UNITED STATES
TransAlta Corporation	0.01	CANADA
TransDigm	0.04	UNITED STATES
Transmissora Alianca de Energia Eletrica S/A Unit	<0.005	BRAZIL
Transocean	0.02	UNITED STATES
TransUnion	0.01	UNITED STATES
Transurban Group	0.03	AUSTRALIA
Traton	0.01	GERMANY
Travel Plus Leisure Co	0.01	UNITED STATES
Travelers Cos Inc.	0.1	UNITED STATES
Travis Perkins	<0.005	UNITED KINGDOM
Treasury Wine Estates	0.01	AUSTRALIA
TreeHouse Foods	0.01	UNITED STATES
Trelleborg Ab Ser B	0.01	SWEDEN
Trend Micro	0.01	JAPAN
Tri Pointe Homes Inc	0.01	UNITED STATES
Trimble	0.01	UNITED STATES
TriNet Group	0.01	UNITED STATES
Trinity Inds	0.01	UNITED STATES
Trip.com ADS (N Shares) (P Chip)	0.03	CHINA
Tripod Technology Corp	0.01	TAIWAN
Tritax Big Box REIT	0.01	UNITED KINGDOM
Trinox Holdings plc	0.01	UNITED STATES
TRUE	<0.005	THAILAND
Truist Financial Corporation	0.15	UNITED STATES
Trustmark Corp	<0.005	UNITED STATES
Tryg A/S	0.01	DENMARK
Tsingtao Brewery (H)	0.01	CHINA
Tsingtao Brewing (A) (SC SH)	<0.005	CHINA
Tsuruha Holdings	0.01	JAPAN
TTM Technologies	0.01	UNITED STATES
Tui AG	0.02	GERMANY
Tupras (T Petr Raf)	0.02	TURKIYE
Turk Hava Yollari	0.02	TURKIYE
Turkcell Iletisim Hizmet AS	0.01	TURKIYE
Turkiye Is Bankasi (C)	0.01	TURKIYE
Tutor Perini	0.01	UNITED STATES
Twilio	0.01	UNITED STATES
TXNM Energy Inc	0.01	UNITED STATES
Tyler Technologies	0.01	UNITED STATES
Tyson Foods Inc A	0.08	UNITED STATES
U Haul Holding Company	0.01	UNITED STATES
U Haul Holding Company	<0.005	UNITED STATES
Uber Technologies	0.04	UNITED STATES
Ubisoft Entertainment	0.01	FRANCE
UBS Group AG	0.19	SWITZERLAND
UCB Cap	0.02	BELGIUM
UDR	0.02	UNITED STATES
UFP Industries Inc	0.01	UNITED STATES
UGI Corp Hlds	0.02	UNITED STATES
Ultra Beauty	0.02	UNITED STATES
Ultrapar Participacoes S.A.	0.01	BRAZIL

Constituent	Index weight (%)	Country/Market
UltraTech Cement	0.01	INDIA
Ulvac	<0.005	JAPAN
UMB Finl Co	0.01	UNITED STATES
Umicore	0.01	BELGIUM
Under Armour Class A	<0.005	UNITED STATES
Under Armour Class C	<0.005	UNITED STATES
Unibail Rodamco Westfield	0.03	FRANCE
Unicaja Banco	0.01	SPAIN
Uni-Charm	0.01	JAPAN
Unicredit	0.2	ITALY
UniFirst Corp	<0.005	UNITED STATES
Unilever	0.25	UNITED KINGDOM
Unimicon Technology	0.01	TAIWAN
Union Bank Of India	0.01	INDIA
Union Pacific Corp	0.15	UNITED STATES
Unipol	0.02	ITALY
Uni-president Enterprises	0.01	TAIWAN
Unite Group	0.01	UNITED KINGDOM
United Airlines Holdings Inc	0.01	UNITED STATES
United Community Banks Inc	0.01	UNITED STATES
United Internet AG	0.01	GERMANY
United Microelectronics	0.05	TAIWAN
United Natural Foods	0.01	UNITED STATES
United Overseas Bank	0.04	SINGAPORE
United Parcel Service	0.2	UNITED STATES
United Rentals	0.04	UNITED STATES
United States Steel Corp	0.04	UNITED STATES
United Therapeutics	0.01	UNITED STATES
United Urban Investment	<0.005	JAPAN
United Utilities Group	0.02	UNITED KINGDOM
Unitedhealth Group	0.67	UNITED STATES
Uniti Group	0.01	UNITED STATES
Unity Software Inc	<0.005	UNITED STATES
Universal Health Services B	0.02	UNITED STATES
Universal Music Group	0.01	NETHERLANDS
Unum Group	0.04	UNITED STATES
Upbound Group Inc	0.01	UNITED STATES
UPL	0.01	INDIA
UPM-Kymmene	0.04	FINLAND
Urban Edge Properties	<0.005	UNITED STATES
Urban Outfitters	0.01	UNITED STATES
US Bancorp	0.17	UNITED STATES
US Foods Holding	0.04	UNITED STATES
Usiminas On	<0.005	BRAZIL
Usiminas PN A	0.01	BRAZIL
USS	0.01	JAPAN
Utd Bankshares	0.01	UNITED STATES
Vail Resorts	0.01	UNITED STATES
Vale SA	0.25	BRAZIL
Valeo	0.01	FRANCE
Valero Energy	0.2	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	<0.005	TAIWAN
Var Energi AS	0.01	NORWAY
VAT Group AG	0.01	SWITZERLAND
Vedanta	0.03	INDIA
Veeva Systems	0.01	UNITED STATES
Ventas Inc	0.04	UNITED STATES
Veolia Environnement	0.08	FRANCE
Verallia	0.01	FRANCE
Veralto Corporation	0.01	UNITED STATES
Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
Veren Inc	0.02	CANADA
VeriSign Inc	0.01	UNITED STATES
Verisk Analytics	0.01	UNITED STATES
Verizon Communications	0.58	UNITED STATES
Vermilion Energy	0.01	CANADA
Vertex Pharm	0.05	UNITED STATES
Vertiv Holdings Co (A)	0.01	UNITED STATES
Vestas Wind Systems	0.03	DENMARK
Vestis Corporation	<0.005	UNITED STATES
VF Corp	0.02	UNITED STATES
ViaSat	0.01	UNITED STATES
Viatis	0.04	UNITED STATES
Vibra Energia SA	0.02	BRAZIL
VICI Properties	0.05	UNITED STATES
Vicinity Centers	0.01	AUSTRALIA
Victorias Secret & Co	0.01	UNITED STATES
Vinci	0.16	FRANCE
Vipshop Holdings ADS (N Shares)	0.02	CHINA
Virtu Financial	0.01	UNITED STATES
Visa	0.15	UNITED STATES
Vishay Intertech	0.01	UNITED STATES
Visteon Corp.	0.01	UNITED STATES
Vistra Corp	0.03	UNITED STATES
Vistry Group	0.01	UNITED KINGDOM
Vital Energy Inc	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
VIVA Energy	<0.005	AUSTRALIA
Vivendi	0.01	FRANCE
Vodacom Group	<0.005	SOUTH AFRICA
Vodafone Group	0.1	UNITED KINGDOM
Vodafone Idea	0.01	INDIA
Voestalpine	0.01	AUSTRIA
Volkswagen	0.02	GERMANY
Volkswagen Pfd	0.12	GERMANY
Volvo A	0.01	SWEDEN
Volvo B	0.09	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.04	GERMANY
Vontier Corp	0.01	UNITED STATES
Vontobel Holding AG	<0.005	SWITZERLAND
Vopak Nv	0.01	NETHERLANDS
Vornado Realty Trust	0.02	UNITED STATES
Voya Financial	0.02	UNITED STATES
Vulcan Materials	0.02	UNITED STATES
W. P. Carey Inc.	0.02	UNITED STATES
Wabtec	0.03	UNITED STATES
Wacker Chemie	0.01	GERMANY
WaFd Inc	<0.005	UNITED STATES
Walgreens Boots Alliance	0.13	UNITED STATES
Walker & Dunlop	0.01	UNITED STATES
Walmart	0.44	UNITED STATES
Wal-Mart de Mexico S.A.B. de C.V.	0.03	MEXICO
Walsin Lihsa	0.01	TAIWAN
Wan Hai Lines	0.01	TAIWAN
Wanhua Chemical Group (A) (SC SH)	0.01	CHINA
Warehouses De Pauw	0.01	BELGIUM
Warner Bros Discovery Inc	0.15	UNITED STATES
Warrior Met Coal	0.01	UNITED STATES
Wartsila B	0.01	FINLAND
Waste Connections Inc	0.03	CANADA
Waste Mgmt Inc	0.07	UNITED STATES
Waters Corp	0.01	UNITED STATES
Watsco Inc	0.01	UNITED STATES
Watts Water Technologies	<0.005	UNITED STATES
Wayfair	0.01	UNITED STATES
Weatherford International Ltd	0.01	UNITED STATES
Webster Financial	0.02	UNITED STATES
Webuild	<0.005	ITALY
WEC Energy Group	0.05	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	0.01	JAPAN
Wells Fargo & Company	0.47	UNITED STATES
Welltower Inc.	0.07	UNITED STATES
Wendel	<0.005	FRANCE
Wendys Company	0.01	UNITED STATES
Werner Enterprises	0.01	UNITED STATES
WesBanco	0.01	UNITED STATES
WESCO International	0.02	UNITED STATES
Wesfarmers	0.03	AUSTRALIA
West Fraser Timber	0.02	CANADA
West Japan Railway	0.02	JAPAN
West Pharm Svcs	0.01	UNITED STATES
Western Alliance Bancorp	0.01	UNITED STATES
Western Digital	0.03	UNITED STATES
Western Union	0.02	UNITED STATES
Westlake Corporation	0.01	UNITED STATES
Weston (George)	0.02	CANADA
Westpac Banking Corp	0.06	AUSTRALIA
WEX	0.01	UNITED STATES
Weyerhaeuser	0.05	UNITED STATES
WH Group	0.01	HONG KONG
Wharf Real Estate Investment	<0.005	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
Wihlborgs Fastigheter	<0.005	SWEDEN
Wiley (John) & Sons - CI A	<0.005	UNITED STATES
Williams Cos	0.09	UNITED STATES
Williams Sonoma	0.02	UNITED STATES
Willis Towers Watson plc	0.04	UNITED STATES
WillScot Holdings Corporation	0.01	UNITED STATES
Wilmar International Limited	0.01	SINGAPORE
Winbond Electronics	0.01	TAIWAN
Winnbago 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
WK Kellogg Co	0.01	UNITED STATES
Wolters Kluwer CVA	0.02	NETHERLANDS

Constituent	Index weight (%)	Country/Market
Woodside Energy Group	0.05	AUSTRALIA
Woodward	0.01	UNITED STATES
Woolworths Group	0.02	AUSTRALIA
Woolworths Holdings	<0.005	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	0.02	UNITED KINGDOM
WSFS Financial Corp	0.01	UNITED STATES
WSP Global	0.02	CANADA
WT Microelectronics	0.01	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
Xerox Holdings	0.01	UNITED STATES
Xiamen C & D (A) (SC SH)	0.01	CHINA
Xiamen ITG Group (A) (SC SH)	<0.005	CHINA
Xiamen Xiangyu (A) (SC SH)	<0.005	CHINA
Xiaomi (P Chip)	0.05	CHINA
Xinyi Glass Holding	0.01	HONG KONG
Xinyi Solar Holdings (P Chip)	0.01	CHINA
XP Inc (A)	0.01	UNITED STATES
Xpeng Inc ADS (N Shares) (P Chip)	0.01	CHINA
XPO Inc	0.01	UNITED STATES
Xylem Inc.	0.02	UNITED STATES
Yageo	0.01	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Holdings	<0.005	JAPAN
Yamaha	0.01	JAPAN
Yamaha Motor	0.02	JAPAN
Yamato Holdings	0.01	JAPAN
Yamazaki Baking	0.01	JAPAN
Yancoal Australia	0.01	AUSTRALIA
Yang Ming Marine Transport	0.03	TAIWAN
Yangzijiang Shipbuilding Holdings (S Chip)	<0.005	CHINA
Yankuang Energy Group (A) (SC SH)	<0.005	CHINA
Yankuang Energy Group (H)	0.02	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)	<0.005	CHINA
Yum Brands	0.03	UNITED STATES
Yum China Holdings (P Chip)	0.03	CHINA
Zalando SE	0.01	GERMANY
Zebra Technologies	0.01	UNITED STATES
Zensho Holdings	0.01	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)	0.01	CHINA
Zijin Mining Group (H)	0.02	CHINA
Zillow Group	<0.005	UNITED STATES
Zillow Group CL C	0.01	UNITED STATES
ZIM Integrated Shipping Services Ltd	0.02	UNITED STATES
Zimmer Biomet Holdings	0.04	UNITED STATES
Zions Bancorporation N.A.	0.02	UNITED STATES
Zoetis	0.04	UNITED STATES
Zoom Communications Inc	0.02	UNITED STATES
ZoomInfo Technologies Inc (A)	<0.005	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
ZTO Express (Cayman) (P Chip)	0.01	CHINA
Zurich Insurance Group	0.2	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