



FTSE RAFI All World 3000 Index - QSR

19 February 2024

Indicative Index Weight Data as at Closing on 29 December 2023

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
3i Group	0.04	UNITED KINGDOM	AGL Energy	0.01	AUSTRALIA	Amazon.Com	0.79	UNITED STATES
3M Company	0.17	UNITED STATES	AGNC Investment	0.02	UNITED STATES	Ambev SA	0.03	BRAZIL
77 Bank	0.01	JAPAN	Agnico Eagle Mines	0.02	CANADA	Ambuja Cements	0.01	INDIA
A P Moller - Maersk A	0.02	DENMARK	Agree Realty	<0.005	UNITED STATES	AMC Networks	0.01	UNITED STATES
A P Moller - Maersk B	0.04	DENMARK	Agricultural Bank of China (A) (SC SH)	0.02	CHINA	Amcor CDI	0.03	AUSTRALIA
A2A	0.01	ITALY	Agricultural Bank of China (H)	0.07	CHINA	Amdocs	0.01	UNITED STATES
AAC Technologies Holdings	0.01	HONG KONG	Ahold Delhaize	0.1	NETHERLANDS	Amedisys Inc	<0.005	UNITED STATES
AAK	0.01	SWEDEN	AIA Group Ltd.	0.16	HONG KONG	Ameren Corp	0.03	UNITED STATES
Aalberts NV	0.01	NETHERLANDS	AIB Group	0.01	IRELAND	America Movil L	0.06	MEXICO
ABB	0.09	SWITZERLAND	Air Canada Cl B	0.01	CANADA	American Airlines Group	0.01	UNITED STATES
Abbott Laboratories	0.16	UNITED STATES	Air France-KLM	0.02	FRANCE	American Axle & MFG Holdings	0.01	UNITED STATES
AbbVie Inc	0.3	UNITED STATES	Air Lease	0.01	UNITED STATES	American Eagle Outfitters	0.01	UNITED STATES
Abercrombie & Fitch A	0.01	UNITED STATES	Air Liquide	0.12	FRANCE	American Elec Power Com	0.09	UNITED STATES
ABM Industries Inc	0.01	UNITED STATES	Air Products & Chemicals Inc	0.06	UNITED STATES	American Equity Investment Life	0.01	UNITED STATES
ABN AMRO Bank NV	0.03	NETHERLANDS	Air Transport Services Group	<0.005	UNITED STATES	American Express Com	0.13	UNITED STATES
Abrdn	0.03	UNITED KINGDOM	Air Water	<0.005	JAPAN	American Finance Group Hldg.	0.03	UNITED STATES
Abisa Group Limited	0.02	SOUTH AFRICA	Airbnb (A)	0.01	UNITED STATES	American Homes 4 Rent	0.01	UNITED STATES
Academy Sports and Outdoors Inc	0.01	UNITED STATES	Airbus	0.09	FRANCE	American Intl Group	0.19	UNITED STATES
Acadia Healthcare	0.01	UNITED STATES	Airports of Thailand	<0.005	THAILAND	American Tower Corp	0.08	UNITED STATES
Acadia Realty	<0.005	UNITED STATES	Airtel Africa	0.01	UNITED KINGDOM	American Water Works Company	0.02	UNITED STATES
Accenture Cl A	0.15	UNITED STATES	Aisin	0.02	JAPAN	Americold Realty Trust Inc	0.01	UNITED STATES
Acciona S.A.	0.01	SPAIN	Ajinomoto Co	0.02	JAPAN	Ameriprise Financial	0.04	UNITED STATES
Accor	0.01	FRANCE	Akamai Technologies	0.02	UNITED STATES	Ameris Bancorp	0.01	UNITED STATES
Accton Technology	0.01	TAIWAN	Akbank	0.02	TURKIYE	Ametek Inc	0.02	UNITED STATES
Acer	0.01	TAIWAN	Aker BP ASA	0.01	NORWAY	Amgen Corp	0.19	UNITED STATES
Acerinox	0.01	SPAIN	Aker Solutions ASA	<0.005	NORWAY	Amkor Tech Inc	0.01	UNITED STATES
ACI Worldwide	0.01	UNITED STATES	Akzo Nobel	0.04	NETHERLANDS	AMN Healthcare Services Inc	0.01	UNITED STATES
Ackermans & Van Haaren	0.01	BELGIUM	Al Rajhi Banking & Investment Corp	0.04	SAUDI ARABIA	Amorepacific Corp	0.01	SOUTH KOREA
ACS Actividades Cons y Serv	0.03	SPAIN	Alamos Gold	0.01	CANADA	Amorepacific Pfd.	<0.005	SOUTH KOREA
Activia Properties	<0.005	JAPAN	Albemarle	0.01	UNITED STATES	AMP	0.01	AUSTRALIA
Acuity Brands Inc	0.01	UNITED STATES	Albertsons Companies Inc	0.02	UNITED STATES	Amphenol Corp A	0.03	UNITED STATES
Adani Ports and Special Economic Zone	0.01	INDIA	Alcoa Corporation	0.03	UNITED STATES	Ampol	0.02	AUSTRALIA
Adaro Energy PT	0.01	INDONESIA	Alcon AG	0.03	SWITZERLAND	AMS-OSRAM AG	0.01	SWITZERLAND
Adecco Group AG	0.03	SWITZERLAND	Ald SA	<0.005	FRANCE	Amundi	0.01	FRANCE
Adidas	0.06	GERMANY	Alexandria Real Estate Equity	0.03	UNITED STATES	ANA Holdings	0.01	JAPAN
Adient plc	0.02	UNITED STATES	Alfa Laval	0.01	SWEDEN	ANADOLU GRUBU A	0.01	TURKIYE
Admiral Group	0.02	UNITED KINGDOM	Alfresa Holdings	0.01	JAPAN	Analog Devices	0.08	UNITED STATES
Adobe	0.07	UNITED STATES	Algoma Steel Group Inc	0.01	CANADA	Andersons Inc	0.01	UNITED STATES
ADT Inc	0.01	UNITED STATES	Algonquin Power & Utilities Co	0.01	CANADA	Andritz	0.01	AUSTRIA
Advance Auto Parts	0.01	UNITED STATES	Alibaba Group Holding (P Chip)	0.24	CHINA	Angang Steel (A) (SC SZ)	<0.005	CHINA
Advance Residence Investment	<0.005	JAPAN	Alight Inc (A)	0.01	UNITED STATES	Angang Steel (H)	<0.005	CHINA
ADVANCED INFO SERVICE	0.01	THAILAND	Align Technology Inc	0.01	UNITED STATES	Anglo American	0.11	UNITED KINGDOM
Advanced Micro Dev	0.04	UNITED STATES	Alimentation Couche Tard Inc	0.07	CANADA	Anglo American Platinum	0.01	SOUTH AFRICA
Advantech	<0.005	TAIWAN	Alinma Bank	0.01	SAUDI ARABIA	AngloGold Ashanti Plc	0.01	SOUTH AFRICA
Advantest Corp	0.01	JAPAN	Allegion PLC	0.01	UNITED STATES	Anheuser-Busch InBev	0.13	BELGIUM
Adyen	0.01	NETHERLANDS	Allrite	0.01	UNITED STATES	Anhui Conch Cement (A) (SC SH)	0.01	CHINA
AECOM	0.02	UNITED STATES	Alliant Energy	0.02	UNITED STATES	Anhui Conch Cement (H)	0.02	CHINA
Aedifica	<0.005	BELGIUM	Allianz SE	0.36	GERMANY	Annaly Capital Management	0.03	UNITED STATES
Aegon	0.07	NETHERLANDS	Allied Properties REIT	0.01	CANADA	Ansell	0.01	AUSTRALIA
Aena SME SA	0.01	SPAIN	Allison Transmission Holdings	0.01	UNITED STATES	ANSYS Inc	0.01	UNITED STATES
Aeon	0.03	JAPAN	Alreal Hid N	0.01	SWITZERLAND	Anta Sports Products (P Chip)	0.01	CHINA
Aeon Mall	0.01	JAPAN	Allstate Corp	0.12	UNITED STATES	Antero Midstream Corp	0.01	UNITED STATES
AEON REIT Investment	<0.005	JAPAN	Ally Financial	0.06	UNITED STATES	Antero Resources	0.01	UNITED STATES
AerCap Holdings N.V.	0.03	UNITED STATES	Alphabet Class A	0.44	UNITED STATES	Antofagasta	0.02	UNITED KINGDOM
Aeroports de Paris	0.01	FRANCE	Alphabet Class C	0.4	UNITED STATES	Anywhere Real Estate Inc	0.01	UNITED STATES
AES Corp.	0.03	UNITED STATES	Alps Alpine	0.01	JAPAN	ANZ Group Holdings	0.1	AUSTRALIA
Affiliated Managers Group	0.01	UNITED STATES	ALS	0.01	AUSTRALIA	Aon plc	0.03	UNITED STATES
Aflac	0.1	UNITED STATES	Alstom	0.02	FRANCE	Aozora Bank	0.01	JAPAN
African Rainbow Minerals Ltd	<0.005	SOUTH AFRICA	AltaGas.	0.02	CANADA	APA Corporation	0.02	UNITED STATES
AGC	0.03	JAPAN	Alten	<0.005	FRANCE	APA Group	0.01	AUSTRALIA
AGCO Corp	0.01	UNITED STATES	Altira Group	0.18	UNITED STATES	Apartment Income REIT Corp	0.01	UNITED STATES
Ageas	0.03	BELGIUM	Aluminum Corp of China (A) (SC SH)	<0.005	CHINA	Aperam S.A.	0.01	NETHERLANDS
Agile Group Holdings (P Chip)	0.01	CHINA	Aluminum Corp of China (H)	0.01	CHINA	API Group Corp	0.01	UNITED STATES
Agilent Technologies	0.02	UNITED STATES	Amada	0.01	JAPAN	Apollo Commercial Real Estate Finance	0.01	UNITED STATES
			Amadeus IT Group SA	0.02	SPAIN	Apollo Global Management Inc	0.02	UNITED STATES
			AMARK PRECIOUS Metals	<0.005	UNITED STATES			

Constituent	Index weight (%)	Country
Apple Hospitality REIT	0.01	UNITED STATES
Apple Inc.	1.03	UNITED STATES
Applied Industrial Technology	0.01	UNITED STATES
Applied Materials	0.08	UNITED STATES
Aptargroup	0.01	UNITED STATES
Aptiv PLC	0.03	UNITED STATES
Aramark	0.01	UNITED STATES
Arbor Realty Trust	0.01	UNITED STATES
Arc Resources	0.01	CANADA
Arca Continental SAB de CV	0.01	MEXICO
Arcadis	0.01	NETHERLANDS
ArcBest Corp	0.01	UNITED STATES
Arcelor Mittal	0.09	NETHERLANDS
Arch Capital Gp	0.03	UNITED STATES
Archer Daniels Midland	0.1	UNITED STATES
Arcosa	0.01	UNITED STATES
Ares Management Corporation	0.01	UNITED STATES
Arista Networks	0.01	UNITED STATES
Aristocrat Leisure	0.01	AUSTRALIA
Arjo B	<0.005	SWEDEN
Arkema	0.03	FRANCE
Aroundtown SA	0.02	GERMANY
Arrow Electronics	0.04	UNITED STATES
Arthur J Gallagher	0.03	UNITED STATES
Artisan Partners Asset Management	0.01	UNITED STATES
Asahi Group Holdings	0.04	JAPAN
Asahi Kasei Corporation	0.03	JAPAN
Asbury Automotive Group Inc	0.01	UNITED STATES
ASE Technology Holding	0.04	TAIWAN
ASGN Incorporated	0.01	UNITED STATES
Ashland Inc	0.01	UNITED STATES
Ashtead Group	0.03	UNITED KINGDOM
Asia Cement	0.01	TAIWAN
Asian Paints	0.01	INDIA
Asics Corp	0.01	JAPAN
Asm Intl	0.01	NETHERLANDS
ASML Holding	0.09	NETHERLANDS
ASMPT	0.01	HONG KONG
ASOS	<0.005	UNITED KINGDOM
Aspen Pharmacare Holdings	0.01	SOUTH AFRICA
ASR Nederland	0.03	NETHERLANDS
Assa Abloy B	0.03	SWEDEN
Associated Banc-Corp	0.01	UNITED STATES
Associated British Foods	0.02	UNITED KINGDOM
Assurant	0.02	UNITED STATES
Assured Guaranty	0.01	UNITED STATES
Astellas Pharmaceutical	0.04	JAPAN
Astra International	0.01	INDONESIA
AstraZeneca	0.17	UNITED KINGDOM
Asustek Computer Inc	0.02	TAIWAN
ASX	0.01	AUSTRALIA
AT&T	0.65	UNITED STATES
Atacadao SA	0.01	BRAZIL
Atco Class I	0.01	CANADA
ATI Inc	0.01	UNITED STATES
Atkore Inc	0.01	UNITED STATES
Atlantic Union Bankshares	0.01	UNITED STATES
Atlantica Sustainable Infrastructure plc	<0.005	UNITED STATES
Atlas Copco A	0.04	SWEDEN
Atlas Copco B	0.02	SWEDEN
Atmos Energy	0.02	UNITED STATES
Atos SE	0.01	FRANCE
AU Optronics	0.02	TAIWAN
Auckland International Airport	0.01	NEW ZEALAND
Aurizon Holdings	0.02	AUSTRALIA
Aurobindo Pharmaceuticals	0.01	INDIA
Aurubis AG	0.02	GERMANY
Autobacs	<0.005	JAPAN
Autodesk	0.01	UNITED STATES
Autoliv	0.02	UNITED STATES
Automatic Data Process	0.06	UNITED STATES
Autonation	0.02	UNITED STATES
Autozone	0.03	UNITED STATES
Avalonbay Communities	0.04	UNITED STATES
Avangrid	0.01	UNITED STATES
Avantor	0.01	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	0.04	UNITED KINGDOM
Avnet	0.02	UNITED STATES
Avolta	0.01	SWITZERLAND
AXA	0.2	FRANCE
Axalta Coating Systems	0.01	UNITED STATES
Axfood	0.01	SWEDEN
Axis Bank	0.03	INDIA
Axis Capital Holdings	0.01	UNITED STATES
Axos Financial	0.01	UNITED STATES
Azbil Corp	0.01	JAPAN
Azimut Holding	0.01	ITALY
B&G Foods	0.01	UNITED STATES
B&M European Value Retail	0.02	UNITED KINGDOM

Constituent	Index weight (%)	Country
B2Gold	0.01	CANADA
B3 SA	0.02	BRAZIL
BAE Systems	0.08	UNITED KINGDOM
Baidu (P Chip)	0.06	CHINA
Bajaj Auto Limited	0.01	INDIA
Bajaj Finance	0.01	INDIA
Bajaj Finserv	<0.005	INDIA
Baker Hughes Company	0.08	UNITED STATES
Balfour Beatty	0.01	UNITED KINGDOM
Ball Corp	0.03	UNITED STATES
Baloise	0.02	SWITZERLAND
Banca Generali	<0.005	ITALY
Banca Mediolanum	0.01	ITALY
Banca Monte Paschi Siena	0.01	ITALY
Banca Popolare Sondrio	<0.005	ITALY
Banco Bilbao Vizcaya Argentaria	0.21	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
Banco de Chile	0.01	CHILE
Banco De Sabadell	0.04	SPAIN
Banco Do Brasil ON	0.05	BRAZIL
Banco Santander	0.25	SPAIN
Banco Santander - Chile	0.01	CHILE
Banco Santander Brasil	0.01	BRAZIL
Bandai Namco Holdings	0.02	JAPAN
Bangchak	0.01	THAILAND
Bangkok Bank	0.01	THAILAND
Bangkok Dusit Medical Services PCL	0.01	THAILAND
Bank 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	0.59	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)	0.1	CHINA
Bank of Communications Co Ltd (A) (SC SH)	0.01	CHINA
Bank of Communications Co Ltd (H)	0.03	CHINA
Bank of Hawaii	0.01	UNITED STATES
Bank Of Ireland Group	0.02	IRELAND
Bank of Montreal	0.16	CANADA
Bank of New York Mellon	0.11	UNITED STATES
Bank of Nova Scotia	0.21	CANADA
Bank of Queensland Ltd.	0.01	AUSTRALIA
Bank of Shanghai (A) (SC SH)	0.01	CHINA
Bank OZK	0.01	UNITED STATES
Bank Pekao	0.02	POLAND
Bank Rakyat Indonesia	0.04	INDONESIA
Bankinter	0.01	SPAIN
BankUnited	0.01	UNITED STATES
Banner Corp	0.01	UNITED STATES
Banpu	0.01	THAILAND
Baoshan Iron & Steel (A) (SC SH)	0.01	CHINA
Barclays	0.14	UNITED KINGDOM
Barnes Group Inc	<0.005	UNITED STATES
Barratt Developments	0.03	UNITED KINGDOM
Barrick Gold	0.07	CANADA
Barry Callebaut	0.01	SWITZERLAND
BASF	0.24	GERMANY
Bath & Body Works Inc	0.03	UNITED STATES
Bausch Health Companies	0.02	CANADA
Bawag Group AG	0.02	AUSTRIA
Baxter Intl	0.04	UNITED STATES
Bayer AG	0.12	GERMANY
Baytex Energy	<0.005	CANADA
BBMG (A) (SC SH)	<0.005	CHINA
BBMG (H)	<0.005	CHINA
BC Vaud N	0.01	SWITZERLAND
BCE Inc	0.03	CANADA
BE Semiconductor Industries	0.01	NETHERLANDS
Beach Energy	0.01	AUSTRALIA
Beacon Roofing Supply	0.01	UNITED STATES
Beazley	0.01	UNITED KINGDOM
Bechtle	0.01	GERMANY
Becton Dickinson	0.07	UNITED STATES
Beiersdorf	0.01	GERMANY
Belden	<0.005	UNITED STATES
Bellway	0.01	UNITED KINGDOM
Bendigo and Adelaide Bank	0.01	AUSTRALIA
Berkeley Group Holdings	0.02	UNITED KINGDOM
Berkley W R	0.02	UNITED STATES
Berkshire Hathaway B	0.87	UNITED STATES
Berkshire Hathaway -CL A	0.35	UNITED STATES
Berry Global Group	0.03	UNITED STATES
Best Buy Company	0.06	UNITED STATES
Bezeq	0.01	ISRAEL
Bharat Petroleum Corp	0.01	INDIA

Constituent	Index weight (%)	Country
Bharti Airtel	0.02	INDIA
Bharti Airtel Partly Paid	<0.005	INDIA
BHP Group	0.37	AUSTRALIA
BIC	0.01	FRANCE
BidCorp Ltd	0.01	SOUTH AFRICA
Bidvest Group	0.01	SOUTH AFRICA
Big Lots	0.01	UNITED STATES
Big Yellow Group	<0.005	UNITED KINGDOM
Billerud Aktiebolag	0.01	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
BJ'S Wholesale Club Holdings	0.02	UNITED STATES
BKW AG	<0.005	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)	0.01	UNITED STATES
Bloomin Brands	0.01	UNITED STATES
BlueLinx Holdings	0.01	UNITED STATES
Bluescope Steel	0.02	AUSTRALIA
BMW	0.17	GERMANY
BMW AG Pref	0.03	GERMANY
BNK Financial Group	0.01	SOUTH KOREA
BNP Paribas	0.31	FRANCE
BOC Hong Kong (Holdings)	0.03	HONG KONG
BOE Technology Group (A) (SC SZ)	<0.005	CHINA
Boe Technology Group (B)	<0.005	CHINA
Boeing	0.15	UNITED STATES
Boise Cascade Company	0.01	UNITED STATES
BOK Financial Corp	0.01	UNITED STATES
Boliden	0.02	SWEDEN
Bolloré	0.01	FRANCE
Bombardier B	0.01	CANADA
Booking Holdings	0.06	UNITED STATES
Booz Allen Hamilton	0.02	UNITED STATES
BorgWarner	0.02	UNITED STATES
Boston Properties	0.03	UNITED STATES
Boston Scientific Corp	0.05	UNITED STATES
Bouygues	0.05	FRANCE
Boyd Gaming	0.01	UNITED STATES
BP	0.47	UNITED KINGDOM
BPER Banca	0.01	ITALY
Brambles	0.02	AUSTRALIA
Brandywine Rity	0.01	UNITED STATES
Braskem S.A. PN	0.01	BRAZIL
Bread Financial Holding Inc	0.02	UNITED STATES
Brenntag SE	0.03	GERMANY
BRF S.A.	0.02	BRAZIL
Bridgestone Corp	0.05	JAPAN
Bright Horizons Family Solutions	0.01	UNITED STATES
Brighthouse Financial	0.02	UNITED STATES
Brinker International	0.01	UNITED STATES
Brinks Co	0.01	UNITED STATES
Bristol Myers Squibb	0.15	UNITED STATES
British American Tobacco	0.23	UNITED KINGDOM
British Land Co	0.02	UNITED KINGDOM
Britvic	0.01	UNITED KINGDOM
Brixmor Property Group	0.01	UNITED STATES
Broadcom	0.28	UNITED STATES
Broadridge Financial Solutions	0.02	UNITED STATES
Broadstone Net Lease Inc (A)	<0.005	UNITED STATES
Brookdale Senior Living	0.01	UNITED STATES
Brookfield Corporation	0.14	CANADA
Brookfield Infrastructure Corporation	0.01	CANADA
Brookfield Renewable Corporation (A)	0.01	CANADA
Brother Industries	0.01	JAPAN
Brown & Brown	0.01	UNITED STATES
Brown-Forman B	0.01	UNITED STATES
Brunswick Corp	0.01	UNITED STATES
BT Group	0.03	UNITED KINGDOM
BTS Group Holdings PCL	<0.005	THAILAND
Bucher Hld I	<0.005	SWITZERLAND
Budweiser Brewing Company APAC	<0.005	HONG KONG
Builders FirstSource Inc.	0.03	UNITED STATES
Bunge Global SA	0.05	UNITED STATES
Bunzl	0.02	UNITED KINGDOM
Burberry Group	0.01	UNITED KINGDOM
Bureau Veritas S.A.	0.01	FRANCE
Burlington Stores	0.01	UNITED STATES
Buzzi	0.01	ITALY
BWX Technologies	0.01	UNITED STATES
BYD (A) (SC SZ)	<0.005	CHINA
BYD (H)	0.01	CHINA
Byd Electronic (P Chip)	0.01	CHINA
C.H. Robinson Worldwide	0.02	UNITED STATES
Cable One	0.01	UNITED STATES

Constituent	Index weight (%)	Country
Cabot Corp	0.01	UNITED STATES
CACI Inc Cl A	0.01	UNITED STATES
Cadence Bank	0.01	UNITED STATES
Cadence Design Systems	0.01	UNITED STATES
CAE	0.01	CANADA
Caesars Entertainment Inc	0.01	UNITED STATES
CaixaBank	0.04	SPAIN
California Resources	0.01	UNITED STATES
Camden Property	0.01	UNITED STATES
Cameco Corp	0.01	CANADA
Campbell Soup	0.02	UNITED STATES
Canadian Apartment Props REIT	0.01	CANADA
Canadian Imperial Bank of Commerce	0.14	CANADA
Canadian National Railway	0.08	CANADA
Canadian Natural Resources	0.12	CANADA
Canadian Pacific Kansas City Limited	0.05	CANADA
Canadian Solar (N Shares)	0.01	CHINA
Canadian Tire Corp A	0.02	CANADA
Canadian Utilities CL A	0.01	CANADA
Canadian Western Bank	0.01	CANADA
Canara Bank	0.01	INDIA
Canfor Corp	<0.005	CANADA
Cannae Holdings	<0.005	UNITED STATES
Canon	0.07	JAPAN
Capgemini SE	0.04	FRANCE
Capital One Financial	0.21	UNITED STATES
Capital Power	0.01	CANADA
CapitalLand Ascendas REIT	0.01	SINGAPORE
CapitalLand Integrated Commercial Trust	0.01	SINGAPORE
CapitalLand Investment	0.01	SINGAPORE
Capitec Bank Hlids Ltd	0.01	SOUTH AFRICA
Capitol Federal Financial	<0.005	UNITED STATES
Capri Holdings Limited	0.01	UNITED STATES
Cardinal Health	0.15	UNITED STATES
Cargotec B	0.01	FINLAND
Carlisle Cos Inc	0.01	UNITED STATES
Carlsberg (B)	0.02	DENMARK
Carlyle Group Inc	0.02	UNITED STATES
Carmax Inc	0.04	UNITED STATES
Carnival Corp A	0.05	UNITED STATES
Carpenter Tech	0.01	UNITED STATES
Carrefour	0.05	FRANCE
Carrier Global Corporation	0.05	UNITED STATES
Carters	0.01	UNITED STATES
Caseys General Stores	0.02	UNITED STATES
Casio Computer Co	0.01	JAPAN
Castellum	0.02	SWEDEN
Catalent	0.01	UNITED STATES
Catcher Technology	0.01	TAIWAN
Caterpillar	0.18	UNITED STATES
Cathay Bancorp	0.01	UNITED STATES
Cathay Financial Holding	0.03	TAIWAN
Cboe Global Markets	0.01	UNITED STATES
CBRE Group	0.05	UNITED STATES
CCL Industries B	0.01	CANADA
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	0.14	UNITED STATES
Cencosud	<0.005	CHILE
Enovus Energy	0.03	CANADA
Centamin	0.01	UNITED KINGDOM
Centene Corp	0.15	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	<0.005	UNITED STATES
Central Garden & Pet	<0.005	UNITED STATES
Central Japan Railway	0.06	JAPAN
Central Pattana	0.01	THAILAND
Central Retail	<0.005	THAILAND
Centrica	0.04	UNITED KINGDOM
Century Communities	0.01	UNITED STATES
CF Industries Holdings	0.02	UNITED STATES
CGG	0.01	FRANCE
CGI	0.03	CANADA
CGN Power (A) (SC SZ)	<0.005	CHINA
CGN Power (H)	0.01	CHINA
Chalease Holding	0.01	TAIWAN
Challenger	0.01	AUSTRALIA
ChampionX Corporation	<0.005	UNITED STATES
Charles River Laboratories	0.01	UNITED STATES
Charoen Pokphand Foods PCL	0.01	THAILAND
Chart Industries Inc.	<0.005	UNITED STATES
Charter Communications Inc. Cl A	0.1	UNITED STATES
Charter Hall Group	0.01	AUSTRALIA
Chartwell Retirement Residences	0.01	CANADA
Check Point Software	0.01	UNITED STATES
Chemours Company	0.01	UNITED STATES
Cheniere Energy	0.02	UNITED STATES

Constituent	Index weight (%)	Country
Chesapeake Energy Corp	0.01	UNITED STATES
Chevron	0.56	UNITED STATES
Chiba Bank	0.01	JAPAN
Chimera Investment	0.01	UNITED STATES
China Airlines	0.01	TAIWAN
China Cinda Asset Management (H)	<0.005	CHINA
China Citic Bank (A) (SC SH)	<0.005	CHINA
China Citic Bank (H)	0.02	CHINA
China Coal Energy (A) (SC SH)	<0.005	CHINA
China Coal Energy (H)	0.01	CHINA
China Conch Venture Holdings (P Chip)	0.01	CHINA
China Construction Bank (A) (SC SH)	<0.005	CHINA
China Construction Bank (H)	0.16	CHINA
China Development Financial Holdings	0.01	TAIWAN
China Energy Engineering (A) (SC SH)	<0.005	CHINA
China Energy Engineering (H)	<0.005	CHINA
China Everbright Bank (A) (SC SH)	0.01	CHINA
China Everbright Bank (H)	0.01	CHINA
China 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)	0.01	CHINA
China Hongqiao Group (P Chip)	0.01	CHINA
China International Marine Containers (A) (SC SZ)	<0.005	CHINA
China International Marine Containers (H)	<0.005	CHINA
China Jinmao Holdings Group (Red Chip)	<0.005	CHINA
China Life Insurance (H)	0.02	CHINA
China Longyuan Power Group (H)	<0.005	CHINA
China Mengniu Dairy (P Chip)	0.01	CHINA
China Merchants Bank (A) (SC SH)	0.02	CHINA
China Merchants Bank (H)	0.05	CHINA
China Merchants Port Holdings (Red Chip)	<0.005	CHINA
China Minsheng Banking (A) (SC SH)	0.01	CHINA
China Minsheng Banking (H)	0.02	CHINA
China Molybdenum (A) (SC SH)	<0.005	CHINA
China Molybdenum (H)	<0.005	CHINA
China National Building Materials (H)	0.01	CHINA
China Oilfield Services (A) (SC SH)	<0.005	CHINA
China Oilfield Services (H)	<0.005	CHINA
China Overseas Land & Inv (Red Chip)	0.03	CHINA
China Pacific Insurance (Group) (A) (SC SH)	0.01	CHINA
China Pacific Insurance (Group) (H)	0.02	CHINA
China Petroleum & Chemical (A) (SC SH)	0.01	CHINA
China Petroleum & Chemical (H)	0.08	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)	<0.005	CHINA
China Resources Gas Group (Red Chip)	0.01	CHINA
China Resources Land (Red Chip)	0.04	CHINA
China Resources Pharmaceutical Group (Red Chip)	0.01	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 Southern Airlines (A) (SC SH)	<0.005	CHINA
China Southern Airlines Company Limited (H)	<0.005	CHINA
China State Construction Engineering (A) (SC SH)	0.02	CHINA
China State Construction International (Red Chip)	0.01	CHINA
China Steel	0.02	TAIWAN
China Taiping Insurance Holdings (Red Chip)	0.01	CHINA
China Tower (H)	0.01	CHINA
China United Network Communications (A) (SC SH)	0.01	CHINA
China Vanke (A) (SC SZ)	0.01	CHINA
China Vanke (H)	0.02	CHINA
China Yangtze Power (A) (SC SH)	0.01	CHINA
Chipotle Mexican Grill	0.02	UNITED STATES
Choice Properties	<0.005	CANADA
Chongqing Rural Commercial Bank (A) (SC SH)	<0.005	CHINA
Chongqing Rural Commercial Bank (H)	0.01	CHINA
Chow Tai Fook Jewellery Group	<0.005	HONG KONG
Chr. Hansen Holding A/S	0.01	DENMARK
Chubb Ltd	0.16	UNITED STATES
Chubu Elec Power	0.02	JAPAN
Chugai Seiyaku	0.02	JAPAN
Chugoku Electric Power	0.01	JAPAN
Chungwa Telecom	0.03	TAIWAN
Church & Dwight	0.02	UNITED STATES
CI Financial	0.01	CANADA
Cia de Distribucion Integral Logista Holdings SAU	0.01	SPAIN
Cia Paranaense de Energia	<0.005	BRAZIL
Cia Paranaense de Energia (B)	0.01	BRAZIL
Cielo SA	0.01	BRAZIL
Ciena	0.01	UNITED STATES
CIMB Group Holdings	0.02	MALAYSIA
Cincinnati Fin Cp	0.03	UNITED STATES
Cinemark Holdings Inc.	0.01	UNITED STATES
Cintas Corp	0.02	UNITED STATES
Cipla	0.01	INDIA

Constituent	Index weight (%)	Country
Cirrus Logic	0.01	UNITED STATES
Cisco Systems	0.28	UNITED STATES
CITIC (Red Chip)	0.01	CHINA
Citic Securities (A) (SC SH)	<0.005	CHINA
CITIC Securities (H)	0.01	CHINA
Citigroup	0.56	UNITED STATES
Citizen Watch	0.01	JAPAN
Citizens Financial Group	0.06	UNITED STATES
City Developments	0.01	SINGAPORE
Civitas Resources Inc	0.01	UNITED STATES
CJ Cheiljedang	0.01	SOUTH KOREA
CJ CheilJedang Pfd.	<0.005	SOUTH KOREA
CJ ENM	<0.005	SOUTH KOREA
CK Asset Holdings	0.02	HONG KONG
CK Hutchison Holdings	0.02	HONG KONG
CK Infrastructure Holdings	0.01	HONG KONG
Clariane SE	<0.005	FRANCE
Clariant	0.01	SWITZERLAND
Clarivate Plc (A)	0.01	UNITED STATES
Clean Harbors	0.01	UNITED STATES
Cleanaway Waste Management	0.01	AUSTRALIA
Clearway Energy	<0.005	UNITED STATES
Clearway Energy (C)	<0.005	UNITED STATES
Cleveland-Cliffs	0.02	UNITED STATES
Clicks Group Ltd	0.01	SOUTH AFRICA
Clorox	0.02	UNITED STATES
CLP Holdings	0.02	HONG KONG
CME Group	0.08	UNITED STATES
CMS Energy Corp	0.03	UNITED STATES
CNA Financial Corp	<0.005	UNITED STATES
CNH Industrial N.V.	0.02	UNITED STATES
CNO Financial Group	0.02	UNITED STATES
CNX Resources	0.01	UNITED STATES
Coal India	0.02	INDIA
Coca Cola Europacific Partners plc	0.02	UNITED STATES
Coca-Cola	0.23	UNITED STATES
Coca-Cola Bottlers Japan	<0.005	JAPAN
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO
Coca-Cola HBC AG	0.01	UNITED KINGDOM
Cochlear	0.01	AUSTRALIA
Cofinimmo	0.01	BELGIUM
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)	0.03	UNITED STATES
Coles Group	0.03	AUSTRALIA
Colgate Palmolive Co	0.07	UNITED STATES
Coloplast B	0.01	DENMARK
Colruyt	0.01	BELGIUM
Columbia Banking System	0.02	UNITED STATES
Columbia Sportswear Co	<0.005	UNITED STATES
Comcast A	0.43	UNITED STATES
Comerica	0.03	UNITED STATES
ComfortDelGro	0.01	SINGAPORE
Commerce Bancshares	0.01	UNITED STATES
Commercial Metals	0.01	UNITED STATES
Commerzbank	0.04	GERMANY
Commonwealth Bank of Australia	0.16	AUSTRALIA
CommScope Holding Company	0.01	UNITED STATES
Community Bank Sys	0.01	UNITED STATES
Community Health System	0.01	UNITED STATES
Compagnie Financiere Richemont SA	0.07	SWITZERLAND
Compal Electronics	0.01	TAIWAN
Companhia Brasileira de Distribuicao	<0.005	BRAZIL
Compass Diversified	<0.005	UNITED STATES
Compass Group	0.07	UNITED KINGDOM
Compass Minerals International	<0.005	UNITED STATES
Compeq Manufacturing	0.01	TAIWAN
Computacenter	0.01	UNITED KINGDOM
Computershare	0.01	AUSTRALIA
Comsys Holdings	0.01	JAPAN
ConAgra Brands Inc	0.03	UNITED STATES
Concentrix	0.01	UNITED STATES
Concordia Financial Group	0.02	JAPAN
ConocoPhillips	0.17	UNITED STATES
Cons Edison Holding	0.07	UNITED STATES
CONSOL Energy	0.01	UNITED STATES
Constellation Brands Inc	0.04	UNITED STATES
Constellation Energy Corp	0.06	UNITED STATES
Constellation Software	0.01	CANADA
Constellium SE	0.01	UNITED STATES
Continental	0.05	GERMANY
ConvaTec Group	0.01	UNITED KINGDOM
Cooper Cos Inc	0.01	UNITED STATES
Copart Inc	0.01	UNITED STATES
COPT Defense Properties	0.01	UNITED STATES
Corebridge Financial Inc	0.01	UNITED STATES
CoreCivic	0.01	UNITED STATES
Corning	0.04	UNITED STATES
Corteva	0.04	UNITED STATES
Cosan S/A Industria e Comercio	0.01	BRAZIL
COSCO Shipping Holdings (A) (SC SH)	<0.005	CHINA
COSCO Shipping Holdings (H)	0.01	CHINA
Cosmo Energy Holdings	0.01	JAPAN
CoStar Group	0.01	UNITED STATES

Constituent	Index weight (%)	Country
Costco Wholesale Corp	0.28	UNITED STATES
Coterra Energy Inc	0.02	UNITED STATES
Coty	0.01	UNITED STATES
Country Garden Holdings (P Chip)	0.04	CHINA
Country Garden Services Holdings (P Chip)	<0.005	CHINA
Coupage Inc (A)	0.01	UNITED STATES
Cousins Property	0.01	UNITED STATES
Covestro AG	0.05	GERMANY
Covivio	0.01	FRANCE
Coway	0.01	SOUTH KOREA
CP ALL	0.02	THAILAND
Cracker Barrel Old Country Store	0.01	UNITED STATES
Crane Company	0.01	UNITED STATES
Crane NXT Co	<0.005	UNITED STATES
Credicorp	0.03	UNITED STATES
Credit Acceptance Cp	0.01	UNITED STATES
Credit Agricole	0.09	FRANCE
Credit Saison	0.01	JAPAN
Crescent Point Energy	0.01	CANADA
CRH	0.1	UNITED KINGDOM
Croda International	0.01	UNITED KINGDOM
Crown Castle Inc	0.06	UNITED STATES
Crown Holdings	0.02	UNITED STATES
CRRC (A) (SC SH)	<0.005	CHINA
CRRC (H)	0.01	CHINA
CSL	0.05	AUSTRALIA
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA
CSR	0.01	AUSTRALIA
CSX Corp	0.08	UNITED STATES
CTBC Financial Holding	0.02	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
CVB Financial	0.01	UNITED STATES
CVS Health Corporation	0.42	UNITED STATES
CyberAgent	0.01	JAPAN
D.R. Horton Inc	0.06	UNITED STATES
Dai Nippon Printing	0.01	JAPAN
Daicel	0.01	JAPAN
Daifuku	0.01	JAPAN
Dai-ichi Life Holdings	0.08	JAPAN
Daiichi Sankyo	0.03	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.06	GERMANY
Daito Trust Constuction	0.02	JAPAN
Daewa House Industry	0.03	JAPAN
Daewa House REIT Investment	0.01	JAPAN
Daewa Securities Group	0.02	JAPAN
Dana	0.01	UNITED STATES
Danaher Corp	0.08	UNITED STATES
Danone	0.1	FRANCE
Danske Bank A/S	0.05	DENMARK
Daqin Railway (A) (SC SH)	<0.005	CHINA
Daqo New Energy ADS (N Shares)	<0.005	CHINA
Dar Al Arkan Real Estate Development Co.	<0.005	SAUDI ARABIA
Darden Restaurants	0.02	UNITED STATES
Darling Ingredients	0.01	UNITED STATES
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.01	FRANCE
DaVita	0.02	UNITED STATES
DB Insurance	0.01	SOUTH KOREA
DBS Group Holdings	0.08	SINGAPORE
DCC	0.02	UNITED KINGDOM
Deckers Outdoor	0.01	UNITED STATES
Deere & Co	0.1	UNITED STATES
Delek US Holdings	0.01	UNITED STATES
Delivery Hero SE	0.01	GERMANY
Dell Technologies	0.04	UNITED STATES
Delta Air Lines	0.02	UNITED STATES
Delta Electronics	0.02	TAIWAN
Denka	0.01	JAPAN
Denso Corporation	0.06	JAPAN
DENTSPLY SIRONA	0.01	UNITED STATES
Dentsu Group	0.02	JAPAN
Derwent London	0.01	UNITED KINGDOM
Deutsche Bank	0.15	GERMANY
Deutsche Boerse	0.04	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Pfandbriefbank	0.01	GERMANY
Deutsche Telekom	0.25	GERMANY
Devon Energy	0.03	UNITED STATES
DexCom	0.01	UNITED STATES
Dexus Property Group	0.02	AUSTRALIA
DHL Group	0.14	GERMANY
Diageo	0.09	UNITED KINGDOM
Diamondback Energy	0.02	UNITED STATES
Diamondrock Hospitality	0.01	UNITED STATES
Dick's Sporting Goods Inc	0.01	UNITED STATES
D'IETEREN GROUP	<0.005	BELGIUM
Digital Realty Trust	0.06	UNITED STATES
DigitalBridge Group Inc	0.01	UNITED STATES

Constituent	Index weight (%)	Country
Diodes Inc	<0.005	UNITED STATES
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
Dish Network	0.02	UNITED STATES
Disney (Walt) Company	0.23	UNITED STATES
DKSH Holding	0.01	SWITZERLAND
DL E&C	<0.005	SOUTH KOREA
DMG Mori Seiki	0.01	JAPAN
DNB Bank ASA	0.04	NORWAY
Dolby Labs A	<0.005	UNITED STATES
Dollar General	0.04	UNITED STATES
Dollar Tree	0.05	UNITED STATES
Dollarama Inc	0.01	CANADA
Dometic Group AB	0.01	SWEDEN
Dominion Energy	0.11	UNITED STATES
Dominos Pizza	0.01	UNITED STATES
Donaldson Co Inc	0.01	UNITED STATES
DoorDash Inc	0.01	UNITED STATES
Doosan	0.01	SOUTH KOREA
Doosan Enerbility	0.02	SOUTH KOREA
Douglas Emmett	0.01	UNITED STATES
Dover Corp	0.02	UNITED STATES
Dow Inc	0.11	UNITED STATES
Dowa Holdings	0.01	JAPAN
Dowlaiss Group	0.01	UNITED KINGDOM
Downer Group	0.01	AUSTRALIA
Dr Reddys Laboratories	0.01	INDIA
Drax Group	0.01	UNITED KINGDOM
DSM Firmenich	0.04	NETHERLANDS
DSV	0.03	DENMARK
DT Midstream Inc	0.01	UNITED STATES
DTE Energy	0.04	UNITED STATES
Duerr Ag	<0.005	GERMANY
Duke Energy Corp	0.18	UNITED STATES
Dun and Bradstreet Holdings	0.01	UNITED STATES
DuPont de Nemours	0.08	UNITED STATES
DXC Technology Company	0.03	UNITED STATES
Dycorn Inds Inc	0.01	UNITED STATES
E.ON	0.09	GERMANY
E.Sun Financial Holding	0.02	TAIWAN
Eagle Materials	0.01	UNITED STATES
East West Bancorp	0.02	UNITED STATES
East Japan Railway	0.06	JAPAN
Eastern Bankshares Inc	0.01	UNITED STATES
Eastgroup Properties	<0.005	UNITED STATES
Eastman Chemical	0.03	UNITED STATES
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.09	UNITED STATES
Ebara	0.01	JAPAN
Ebay	0.04	UNITED STATES
Ebos Group	0.01	NEW ZEALAND
Ecolab	0.04	UNITED STATES
Edenred	0.01	FRANCE
Edgewell Personal Care	<0.005	UNITED STATES
Edison International	0.06	UNITED STATES
EDP	0.05	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES
Effage	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
Electricity Generating PCL	<0.005	THAILAND
Electrolux Ser B	0.02	SWEDEN
Electronic Arts	0.02	UNITED STATES
Elekta B	0.01	SWEDEN
Element Fleet Management	0.01	CANADA
Element Solutions	0.01	UNITED STATES
Elementis	<0.005	UNITED KINGDOM
Elevance Health Inc	0.18	UNITED STATES
Elia Group	0.01	BELGIUM
Elor Group	0.01	FRANCE
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
E-Mart	0.01	SOUTH KOREA
Embecka Corp	<0.005	UNITED STATES
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.01	UNITED STATES
Emera Inc	0.03	CANADA
Emergent Biosolutions	<0.005	UNITED STATES
Emerson Electric	0.08	UNITED STATES
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.01	SPAIN
Enbridge	0.2	CANADA
Encompass Health	0.01	UNITED STATES
Encore Capital Group	0.01	UNITED STATES
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.02	SPAIN
Enel	0.24	ITALY

Constituent	Index weight (%)	Country
Enel Americas S.A.	<0.005	CHILE
Eneos Holdings	0.04	JAPAN
Energisa S/A	0.01	BRAZIL
Energizer Holdings	<0.005	UNITED STATES
EnerSys	0.01	UNITED STATES
Eneva	<0.005	BRAZIL
Engie	0.13	FRANCE
Engie Brasil	<0.005	BRAZIL
Eni	0.18	ITALY
Enka Insaat	<0.005	TURKIYE
ENN Energy Holdings (P Chip)	0.01	CHINA
Enova International	<0.005	UNITED STATES
Enovis Corporation	0.01	UNITED STATES
Enstar Group	0.01	UNITED STATES
Entain	0.01	UNITED KINGDOM
Entegris Inc	0.01	UNITED STATES
Entergy Corp	0.05	UNITED STATES
Envista Holdings	0.01	UNITED STATES
EOG Resources	0.09	UNITED STATES
Epam Systems	0.01	UNITED STATES
Epiroc AB	0.01	SWEDEN
Epiroc AB	0.01	SWEDEN
EPR Properties	0.01	UNITED STATES
EQT Corporation	0.01	UNITED STATES
Equatorial Energia S/A Ord	0.01	BRAZIL
Equifax	0.02	UNITED STATES
Equinix Inc	0.05	UNITED STATES
Equinor ASA	0.08	NORWAY
Equitable Holdings	0.03	UNITED STATES
Equitrans Midstream	0.01	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
Essent Group	0.01	UNITED STATES
Essential Utilities Inc	0.01	UNITED STATES
Essex Prop Trust	0.02	UNITED STATES
EssilorLuxottica	0.06	FRANCE
Essity Aktiebolag B	0.03	SWEDEN
Ethiad Etisalat Co	<0.005	SAUDI ARABIA
Eurazeo	0.01	FRANCE
Eurofins Scienti	0.01	FRANCE
Euronet Worldwide	0.01	UNITED STATES
Euronext	0.01	FRANCE
Eutelsat Communications	<0.005	FRANCE
EVA Airways	0.01	TAIWAN
Evercore	0.01	UNITED STATES
Everest Group Ltd	0.02	UNITED STATES
Evergreen Marine	0.03	TAIWAN
Eversgy	0.03	UNITED STATES
Eversource Energy	0.05	UNITED STATES
Evolution AB	0.01	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.02	GERMANY
Exact Sciences	0.01	UNITED STATES
Exelixis Inc	0.01	UNITED STATES
Exelon Corporation	0.09	UNITED STATES
EXEO Group	0.01	JAPAN
Exor NV	0.02	NETHERLANDS
Expedia Group	0.02	UNITED STATES
Expeditors Intl Washington	0.02	UNITED STATES
Experian	0.03	UNITED KINGDOM
Extra Space Storage	0.02	UNITED STATES
Exxaro Resources	0.01	SOUTH AFRICA
Exxon Mobil Corporation	0.79	UNITED STATES
F.N.B. Corporation	0.01	UNITED STATES
F5 Inc	0.01	UNITED STATES
FABEGE	0.01	SWEDEN
Factset Research Systems	0.01	UNITED STATES
Fairfax Financial Holdings	0.05	CANADA
Falabella	0.01	CHILE
Fanuc	0.04	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
Federal Bank	0.01	INDIA
Federal Realty Invs	0.01	UNITED STATES
Fedex Corporation	0.14	UNITED STATES
Femsa UBD	0.04	MEXICO
Ferguson	0.06	UNITED KINGDOM
Ferrari NV	0.01	ITALY
Ferrovial	0.02	SPAIN
Fibra Uno Administracion S.A. de C.V.	0.01	MEXICO
Fidelity Natl Information Services	0.09	UNITED STATES
Fifth Third Bancorp	0.07	UNITED STATES
Fila Korea	<0.005	SOUTH KOREA
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 Capital Real Estate Investment Trust	0.01	CANADA
First Citizens BancSh A	0.01	UNITED STATES
First Financial Bancorp	0.01	UNITED STATES
First Financial Holding	0.01	TAIWAN

Constituent	Index weight (%)	Country
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	<0.005	UNITED STATES
First Quantum Minerals	0.01	CANADA
First Solar Inc	0.01	UNITED STATES
FirstCash Holdings Inc	<0.005	UNITED STATES
Firstenergy Corp.	0.05	UNITED STATES
FirstGroup	<0.005	UNITED KINGDOM
Firststrand Limited	0.03	SOUTH AFRICA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.07	UNITED STATES
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Five Below	0.01	UNITED STATES
Fleetcor Technologies	0.02	UNITED STATES
Flex	0.05	UNITED STATES
Floor & Decor Holdings	0.01	UNITED STATES
Flowers Foods Inc	0.01	UNITED STATES
Flowerserve Cp	0.01	UNITED STATES
FLSmith & Co. A/S	0.01	DENMARK
Flughafen Zurich	<0.005	SWITZERLAND
Fluor Corporation	0.02	UNITED STATES
Flutter Entertainment	0.02	UNITED KINGDOM
FMC Corp	0.01	UNITED STATES
FNF Group	0.04	UNITED STATES
Foot Locker Inc	0.02	UNITED STATES
Ford Motor Company	0.26	UNITED STATES
Formosa Chemicals & Fibre	0.01	TAIWAN
Formosa Petrochemical	<0.005	TAIWAN
Formosa Plastics Corp	0.01	TAIWAN
Fortescue	0.09	AUSTRALIA
Fortinet	<0.005	UNITED STATES
Fortis Inc	0.05	CANADA
Fortive	0.02	UNITED STATES
Fortrea	0.01	UNITED STATES
Fortum	0.03	FINLAND
Forvia	0.03	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
Foxconn Industrial Internet (A) (SC SH)	<0.005	CHINA
Franco-Nevada	0.01	CANADA
Franklin Resources	0.03	UNITED STATES
Fraport AG Frankfurt	0.01	GERMANY
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Freenet AG	0.01	GERMANY
Freeport-McMoRan	0.07	UNITED STATES
Fresenius Medical Care	0.04	GERMANY
Fresenius SE & Co KGaA	0.06	GERMANY
Fresnillo	<0.005	UNITED KINGDOM
Frontier Communications Parent Inc	0.03	UNITED STATES
FTAI Aviation Ltd	0.01	UNITED STATES
FTI Consulting	0.01	UNITED STATES
Fubon Financial Holdings	0.02	TAIWAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	0.01	GERMANY
Fuji Electric	0.01	JAPAN
FUJIFILM Holdings	0.04	JAPAN
Fujikura	0.01	JAPAN
Fujitsu	0.07	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Fuller H B Co	0.01	UNITED STATES
Fulton Financial Corp	0.01	UNITED STATES
Furukawa Electric	<0.005	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
Galenica Sante SA	0.01	SWITZERLAND
Galp Energia SGPS SA	0.03	PORTUGAL
GameStop Corp	0.01	UNITED STATES
Gaming & Leisure Properties	0.01	UNITED STATES
Gamuda	<0.005	MALAYSIA
Gap	0.02	UNITED STATES
Garmin Ltd	0.02	UNITED STATES
Gartner	0.01	UNITED STATES
Gates Industrial	<0.005	UNITED STATES
GATX Corp	0.01	UNITED STATES
GCL Technology Holdings (P Chip) (P Chip)	0.01	CHINA
GDS Holdings (P Chip)	<0.005	CHINA
GEA Group AG	0.01	GERMANY
Geberit N	0.02	SWITZERLAND
Gecina	0.02	FRANCE
Geely Automobile Holdings (P Chip)	0.02	CHINA
Gen Digital Inc	0.02	UNITED STATES
Generac Holdings	0.01	UNITED STATES
General Dynamics Corp	0.1	UNITED STATES
General Electric	0.16	UNITED STATES
General Mills	0.06	UNITED STATES
General Motors	0.3	UNITED STATES
Generali	0.08	ITALY

Constituent	Index weight (%)	Country
Genab	0.01	DENMARK
Genpact	0.01	UNITED STATES
Genlex Corp	0.01	UNITED STATES
Genting	<0.005	MALAYSIA
Genting Singapore	0.01	SINGAPORE
Genuine Parts	0.03	UNITED STATES
Genworth Financial Class A	0.01	UNITED STATES
Geo Group	0.01	UNITED STATES
Gerdau PN	0.02	BRAZIL
Gerresheimer AG	0.01	GERMANY
Gething 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	<0.005	CANADA
Giant Manufacturing	<0.005	TAIWAN
Gibson Energy	0.01	CANADA
Gigabyte Technology	0.01	TAIWAN
G-III Apparel	0.01	UNITED STATES
Gildan Activewear	0.01	CANADA
Gilead Sciences	0.16	UNITED STATES
Givaudan N	0.03	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glacier Bancorp	0.01	UNITED STATES
Glanbia	0.01	IRELAND
Glencore PLC	0.3	UNITED KINGDOM
Global Net Lease	<0.005	UNITED STATES
Global Payments Inc	0.04	UNITED STATES
GlobalWafers	0.01	TAIWAN
Globe Life	0.02	UNITED STATES
GLP J-REIT	0.01	JAPAN
Gn Store Nordic	0.01	DENMARK
GoDaddy	0.01	UNITED STATES
Golar LNG Ltd.	<0.005	UNITED STATES
Gold Fields	0.02	SOUTH AFRICA
Goldman Sachs Group	0.28	UNITED STATES
Goodman Group	0.02	AUSTRALIA
Goodyear Tire & Rubber	0.03	UNITED STATES
GoTo Gojek Tokopedia	0.01	INDONESIA
GPT Group	0.02	AUSTRALIA
Grab Holdings Limited (A)	0.01	UNITED STATES
Graco Inc	0.01	UNITED STATES
GRAFTECH INTERNATIONAL	<0.005	UNITED STATES
Grafton Group	0.01	UNITED KINGDOM
Graham Holdings	0.01	UNITED STATES
Graincorp	<0.005	AUSTRALIA
Grainger	<0.005	UNITED KINGDOM
Grainger (W W)	0.03	UNITED STATES
Grand Canyon Education Inc.	<0.005	UNITED STATES
Granite Construction	0.01	UNITED STATES
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.01	UNITED STATES
Grasim Industries	0.01	INDIA
Gray Television Inc	0.01	UNITED STATES
Great Wall Motor (A) (SC SH)	<0.005	CHINA
Great Wall Motor Company (H)	<0.005	CHINA
Great-West Lifeco	0.03	CANADA
Greenbrier Co	0.01	UNITED STATES
Greentown China Holdings (P Chip)	0.01	CHINA
Greif Inc A	0.01	UNITED STATES
Grifols	0.02	SPAIN
Grifols S.A. Cl B	0.01	SPAIN
Grocery Outlet Holding	<0.005	UNITED STATES
Group 1 Auto	0.02	UNITED STATES
Groupe Bruxelles Lambert	0.02	BELGIUM
Growthpoint Prop Ltd	0.01	SOUTH AFRICA
Gruma SA B	0.01	MEXICO
Grupo Aeroportuario del Pacifico SAB de CV Series B	<0.005	MEXICO
Grupo Aeroportuario del Sureste SA de CV	0.01	MEXICO
Grupo Banorte O	0.05	MEXICO
Grupo Bimbo S.A.B. de C.V.	0.01	MEXICO
Grupo Casas Bahia SA	<0.005	BRAZIL
Grupo Mexico	0.03	MEXICO
GS Engineering & Construction	0.01	SOUTH KOREA
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
Gunma Bank	0.01	JAPAN
Guotai Junan Securities (A) (SC SH)	<0.005	CHINA
Guotai Junan Securities (H)	<0.005	CHINA
GXO Logistics Inc	0.01	UNITED STATES
Gypsum Management and Supply	0.01	UNITED STATES
H & M Hennes & Mauritz AB B	0.04	SWEDEN
H & R REIT	0.01	CANADA
H2O Retailing	<0.005	JAPAN
Hachijuni Bank	0.01	JAPAN
Haci Omer Sabanci Holdings AS	0.01	TURKIYE
Haier Smart Home (A) (SC SH)	<0.005	CHINA
Haier Smart Home (H)	0.01	CHINA
Hain Celestial	<0.005	UNITED STATES
Haitong Securities (A) (SC SH)	<0.005	CHINA
Haitong Securities (H)	0.01	CHINA

Constituent	Index weight (%)	Country
Hakuhodo DY Holdings	0.01	JAPAN
Haleon	0.06	UNITED KINGDOM
Halfords Group	<0.005	UNITED KINGDOM
Halliburton	0.04	UNITED STATES
Halma	0.01	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.04	SOUTH KOREA
Hancock Whitney	0.01	UNITED STATES
Hanesbrands	0.01	UNITED STATES
Hang Lung Properties	0.01	HONG KONG
Hang Seng Bank	0.01	HONG KONG
Hankook Technology Group	0.01	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 Galleria	<0.005	SOUTH KOREA
Hanwha Ocean	<0.005	SOUTH KOREA
Hanwha Solutions	0.01	SOUTH KOREA
Harbour Energy	0.01	UNITED KINGDOM
Hargreaves Lansdown	0.01	UNITED KINGDOM
Harley-Davidson	0.01	UNITED STATES
Harmony	0.01	SOUTH AFRICA
Hartalega Holdings Bhd	0.01	MALAYSIA
Hartford Financial Services Group	0.07	UNITED STATES
Harvey Norman Holdings	0.01	AUSTRALIA
Hasbro	0.02	UNITED STATES
Haseko	0.01	JAPAN
Hawaiian Electric	0.01	UNITED STATES
Hays	0.01	UNITED KINGDOM
HCA Healthcare	0.07	UNITED STATES
HCL Technologies	0.01	INDIA
HD Korea Shipbuilding & Offshore Engineering	0.01	SOUTH KOREA
HDFC Life Insurance Company	<0.005	INDIA
Healthcare Realty Trust Inc	0.01	UNITED STATES
Healthpeak Properties Inc	0.02	UNITED STATES
Heico Cl A	<0.005	UNITED STATES
Heico Corp	<0.005	UNITED STATES
Heidelberg Materials AG	0.05	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.04	NETHERLANDS
Helen Of Troy Ltd	0.01	UNITED STATES
Hello Group Inc (N Shares)	<0.005	CHINA
HelloFresh SE	<0.005	GERMANY
Helmerich & Payne	0.01	UNITED STATES
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Hengan Intl Group (P Chip)	0.01	CHINA
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	0.02	UNITED STATES
Hess Corp.	0.02	UNITED STATES
Hewlett Packard Enterprise	0.08	UNITED STATES
Hexagon B	0.02	SWEDEN
Hexcel	0.01	UNITED STATES
Hexpol AB	0.01	SWEDEN
HF Sinclair Corporation	0.02	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
Hilltop Holdings	0.01	UNITED STATES
Hilton Grand Vacations	<0.005	UNITED STATES
Hilton Worldwide	0.02	UNITED STATES
Hindalco	0.03	INDIA
Hindustan Petroleum	0.01	INDIA
Hindustan Unilever	0.02	INDIA
Hino Motors	0.01	JAPAN
Hirose Electric	0.01	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.12	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
HL Mando	0.01	SOUTH KOREA
Hochtief	0.01	GERMANY
Holcim	0.11	SWITZERLAND
Holmen AB	0.01	SWEDEN
Hologic Inc	0.02	UNITED STATES
Home BancShares	0.01	UNITED STATES
Home Depot	0.36	UNITED STATES
Hon Hai Precision Industry	0.09	TAIWAN
Honda Motor Co	0.11	JAPAN
Honeywell International Incorporation	0.15	UNITED STATES
Hong Kong & China Gas	0.01	HONG KONG

Constituent	Index weight (%)	Country
Hong Kong Exchanges & Clearing	0.02	HONG KONG
Hong Leong Bank	<0.005	MALAYSIA
Hongkong Land Holdings	0.01	HONG KONG
Hope Bancorp	0.01	UNITED STATES
Horace Mann Educators	<0.005	UNITED STATES
Horiba	0.01	JAPAN
Hormel Foods	0.01	UNITED STATES
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.03	UNITED STATES
Houlihan Lokey	0.01	UNITED STATES
Howden Joinery Group	0.01	UNITED KINGDOM
Howmet Aerospace Inc	0.02	UNITED STATES
Hoya	0.03	JAPAN
HP	0.09	UNITED STATES
HSBC Hldgs	0.43	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)	0.01	CHINA
Hub Group A	0.01	UNITED STATES
Hubbell	0.01	UNITED STATES
Hudson Pacific Properties	0.01	UNITED STATES
Hugo Boss AG	0.01	GERMANY
Huhtamaki	0.01	FINLAND
Hulic	0.01	JAPAN
Humana	0.09	UNITED STATES
Hunt (JB) Transport Services	0.02	UNITED STATES
Huntington Bancshares	0.05	UNITED STATES
Huntington Ingalls Industries	0.02	UNITED STATES
Huntsman	0.02	UNITED STATES
Husqvarna AB B	0.01	SWEDEN
Hydro One	0.02	CANADA
Hyosung TNC	0.01	SOUTH KOREA
Hypera SA	<0.005	BRAZIL
Hyundai Engineering & Construction	0.01	SOUTH KOREA
Hyundai Glovis	0.01	SOUTH KOREA
Hyundai Heavy Industries Holdings	0.01	SOUTH KOREA
Hyundai Marine & Fire Insurance	0.01	SOUTH KOREA
Hyundai Merchant Marine	0.01	SOUTH KOREA
Hyundai Mobis	0.03	SOUTH KOREA
Hyundai Motor	0.07	SOUTH KOREA
Hyundai Motor 2nd Pfd.	0.01	SOUTH KOREA
Hyundai Motor Pfd.	0.01	SOUTH KOREA
Hyundai Steel	0.01	SOUTH KOREA
Hyundai Wia	<0.005	SOUTH KOREA
ia Financial	0.02	CANADA
IAC Inc	0.01	UNITED STATES
IAMGOLD	0.01	CANADA
Iberdrola	0.19	SPAIN
Ibiden	0.01	JAPAN
Icade	<0.005	FRANCE
ICICI Bank	0.01	INDIA
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.02	UNITED STATES
Idacorp Inc	0.01	UNITED STATES
Idemitsu Kosan	0.02	JAPAN
IDEX Corp	0.01	UNITED STATES
Idexx Labs	0.01	UNITED STATES
IG Group Holdings	0.01	UNITED KINGDOM
IGM Financial	0.01	CANADA
IHI	0.01	JAPAN
Iida Group Holdings	<0.005	JAPAN
Illinois Tool Wks	0.07	UNITED STATES
illumina Inc	0.02	UNITED STATES
IMCD NV	0.01	NETHERLANDS
Imerys	<0.005	FRANCE
IMI	0.01	UNITED KINGDOM
Impala Platinum Hlds	0.01	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	<0.005	UNITED STATES
Independent Bank Group Inc	0.01	UNITED STATES
Independent Bank Mass	0.01	UNITED STATES
Indiabulls Housing Finance	0.01	INDIA
Indian Oil	0.01	INDIA
Inditex	0.05	SPAIN
Indorama Ventures	0.01	THAILAND
Indra Sistemas	0.01	SPAIN
Industrial and Commercial Bank of China (A) (SC SH)	0.01	CHINA
Industrial and Commercial Bank of China (H)	0.16	CHINA
Industrial Bank (A) (SC SH)	0.02	CHINA
Industrial Bank of Korea	0.01	SOUTH KOREA
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	0.01	SWEDEN

Constituent	Index weight (%)	Country
Infineon Technologies AG	0.04	GERMANY
Informa	0.02	UNITED KINGDOM
Infosys	0.06	INDIA
ING Group CVA	0.2	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingevity	<0.005	UNITED STATES
Ingles Markets Cl A	<0.005	UNITED STATES
Ingredion	0.02	UNITED STATES
Immobiliaria Colonial S.A.	0.01	SPAIN
Inner Mongolia Yitai Coal (B)	<0.005	CHINA
Innolux	0.01	TAIWAN
INPEX CORPORATION	0.05	JAPAN
Insight Enterprises	0.01	UNITED STATES
Insperity	0.01	UNITED STATES
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial Corp	0.03	CANADA
Integer Holdings	0.01	UNITED STATES
Integra Lifesciences Holding	<0.005	UNITED STATES
Intel Corp	0.63	UNITED STATES
Intercontinental Exchange	0.06	UNITED STATES
InterContinental Hotels Group	0.01	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.3	UNITED STATES
International Consolidated Airlines Group	0.01	UNITED KINGDOM
International Distributions Services	0.01	UNITED KINGDOM
International Game Technology PLC	0.01	UNITED STATES
International Paper	0.06	UNITED STATES
Interpublic Group Cos	0.02	UNITED STATES
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.2	ITALY
Intl Bancshares	0.01	UNITED STATES
Intl Flavours & Fragrances	0.04	UNITED STATES
Intl Forest A	0.01	CANADA
Intrum AB	0.01	SWEDEN
Intuit	0.05	UNITED STATES
Intuitive Surgical	0.03	UNITED STATES
Inventec Co.	0.01	TAIWAN
Invesco Limited	0.03	UNITED STATES
Investec	0.01	UNITED KINGDOM
Investor A	0.02	SWEDEN
Investor B Free	0.06	SWEDEN
INVITAE CORP	<0.005	UNITED STATES
Invitation Homes	0.02	UNITED STATES
Inwit	<0.005	ITALY
IPG Photonics	0.01	UNITED STATES
Ipsen	<0.005	FRANCE
Ipsos	0.01	FRANCE
IQVIA Holdings	0.03	UNITED STATES
IRB Brasil Resseguros SA	0.01	BRAZIL
Iron Mountain	0.03	UNITED STATES
IRPC	0.01	THAILAND
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	0.12	BRAZIL
Itausa PN	0.02	BRAZIL
ITC	0.01	INDIA
Ito En	<0.005	JAPAN
Itochu Corp	0.08	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
J Front Retailing	0.01	JAPAN
J M Smucker	0.03	UNITED STATES
Jabil	0.04	UNITED STATES
Jackson Financial	0.02	UNITED STATES
Jacobs Solutions Inc	0.02	UNITED STATES
James Hardie Industries Plc	0.02	AUSTRALIA
Janus Henderson Group	0.01	UNITED STATES
Japan Airlines	0.01	JAPAN
Japan Exchange Group	0.02	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Post Bank	0.02	JAPAN
Japan Post Holdings	0.06	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Prime Realty Investment	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Tobacco	0.08	JAPAN
Jardine Cycle & Carriage	0.01	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
Jazz Pharmaceuticals	0.01	UNITED STATES
JB Financial Group	0.01	SOUTH KOREA
JB Hi-Fi	0.01	AUSTRALIA
JBG SMITH Properties	0.01	UNITED STATES
JBS S/A Ord	0.03	BRAZIL
JC Decaux	<0.005	FRANCE
JD Logistics (P Chip)	<0.005	CHINA

Constituent	Index weight (%)	Country
JD Sports Fashion	0.01	UNITED KINGDOM
JD.com (P Chip)	0.09	CHINA
JDE Peets	<0.005	NETHERLANDS
Jefferies Financial Group	0.03	UNITED STATES
JELD-WEN Holding	0.01	UNITED STATES
Jeronimo Martins	0.02	PORTUGAL
JFE Holdings	0.05	JAPAN
JGC Corp	0.01	JAPAN
Jiangsu Expressway (A) (SC SH)	<0.005	CHINA
Jiangsu Expressway (H)	<0.005	CHINA
Jiangxi Copper (A) (SC SH)	<0.005	CHINA
Jiangxi Copper (H)	0.01	CHINA
Jindal Steel & Power	0.01	INDIA
JinkoSolar Holding Co ADS (N Shares)	0.01	CHINA
Jio Financial Services	0.01	INDIA
JM	0.01	SWEDEN
Johnson & Johnson	0.49	UNITED STATES
Johnson Controls International PLC	0.07	UNITED STATES
Johnson Matthey	0.02	UNITED KINGDOM
Jones Lang Lasalle	0.03	UNITED STATES
JOYY ADS (N Shares) (A)	0.01	CHINA
JPMorgan Chase & Co	0.98	UNITED STATES
JSR Corp	0.01	JAPAN
JSW Steel	0.02	INDIA
JTEKT	0.01	JAPAN
Julius Baer Group	0.02	SWITZERLAND
Juniper Networks	0.02	UNITED STATES
Just Eat Takeaway.com	0.02	NETHERLANDS
JVCENWOOD	<0.005	JAPAN
Jyske Bank	0.01	DENMARK
K+S	0.01	GERMANY
Kajima Corp	0.02	JAPAN
Kakao	0.01	SOUTH KOREA
Kamigumi	<0.005	JAPAN
Kaneka Corp	<0.005	JAPAN
Kansai Elec Power	0.02	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.05	JAPAN
Kasikornbank	0.03	THAILAND
Kawasaki Heavy Industries	0.02	JAPAN
Kawasaki Kisen Kaisha Ltd	0.02	JAPAN
KB Financial Group	0.06	SOUTH KOREA
KB Home	0.01	UNITED STATES
KBC Group	0.06	BELGIUM
KBR	0.01	UNITED STATES
KDDI Corp	0.11	JAPAN
KE Holdings Inc ADS (N Shares)	0.01	CHINA
Keihan Holdings	0.01	JAPAN
Keikyu Corporation	0.01	JAPAN
Keio Corp	0.01	JAPAN
Keisei Electric Railway	0.01	JAPAN
Kellanova	0.03	UNITED STATES
Kemper Corp	0.01	UNITED STATES
Kennametal Inc	0.01	UNITED STATES
Kennedy-Wilson Holdings Inc	<0.005	UNITED STATES
Kepco	0.02	SOUTH KOREA
Keppel Corporation	0.01	SINGAPORE
Kering	0.04	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kesko B	0.02	FINLAND
Keurig Dr Pepper	0.05	UNITED STATES
KEWPIE Corporation	<0.005	JAPAN
Keycorp	0.06	UNITED STATES
Keyence Corp	0.03	JAPAN
Keyera Corp	0.01	CANADA
Keysight Technologies	0.01	UNITED STATES
KGHM Polska Miedz	0.01	POLAND
KIA Motors	0.07	SOUTH KOREA
Kiatnakin Bank	<0.005	THAILAND
Kikkoman	0.01	JAPAN
Kilroy Realty	0.01	UNITED STATES
Kimberly-Clark	0.06	UNITED STATES
Kimco Realty Cp	0.02	UNITED STATES
Kinder Morgan	0.1	UNITED STATES
King Yuan Electronics	0.01	TAIWAN
Kingfisher	0.03	UNITED KINGDOM
Kingspan Group	0.01	IRELAND
Kinnevik AB	0.01	SWEDEN
Kinross Gold	0.03	CANADA
Kintetsu	0.01	JAPAN
KION GROUP AG	0.02	GERMANY
Kirby Corp	0.01	UNITED STATES
Kirin Holdings Co. Ltd.	0.03	JAPAN
Kite Realty Group Trust	0.01	UNITED STATES
KKR & Co Inc	0.05	UNITED STATES
KLA Corporation	0.03	UNITED STATES
Klabn 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
Kobayashi Pharmaceutical	<0.005	JAPAN
Kobe Steel	0.02	JAPAN
KOC Holdings A.S	0.02	TURKIYE
Kohl's Corp	0.04	UNITED STATES
Koito Manufacturing	0.01	JAPAN
Kojamo	0.01	FINLAND

Constituent	Index weight (%)	Country
Komatsu	0.06	JAPAN
Konami Group	0.01	JAPAN
Kone B	0.03	FINLAND
Konecranes Oyj	0.01	FINLAND
Konica Minolta	0.01	JAPAN
Koninklijke Philips	0.08	NETHERLANDS
Kontoor Brands	0.01	UNITED STATES
Korea Gas	0.01	SOUTH KOREA
Korea Investment Hol	0.01	SOUTH KOREA
Korea Zinc	0.01	SOUTH KOREA
Korean Air Lines	0.01	SOUTH KOREA
Kom Ferry	0.01	UNITED STATES
Kraft Heinz	0.08	UNITED STATES
Krafton	0.01	SOUTH KOREA
Kroger	0.13	UNITED STATES
Krung Thai Bank	0.01	THAILAND
K's Holdings	0.01	JAPAN
KT&G	0.02	SOUTH KOREA
Kuaishou Technology (P Chip)	0.01	CHINA
Kubota	0.03	JAPAN
Kuehne & Nagel International	0.02	SWITZERLAND
Kumba Iron Ore	0.01	SOUTH AFRICA
Kumho Petro Chemical	0.01	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
KWG Group Holdings (P Chip)	<0.005	CHINA
Kyndryl Holdings Inc	0.03	UNITED STATES
Kyocera Corp	0.05	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyushu Elec Power	0.01	JAPAN
Kyushu Financial Group	0.01	JAPAN
Kyushu Railway	0.01	JAPAN
L3Harris Technologies	0.05	UNITED STATES
La Francaise des Jeux SA	<0.005	FRANCE
Laboratory Corp of America	0.04	UNITED STATES
Ladder Capital	0.01	UNITED STATES
Lam Research	0.05	UNITED STATES
Lamar Advertising	0.01	UNITED STATES
Lamb Weston Holdings	0.01	UNITED STATES
Land & Houses	0.01	THAILAND
Land Securities Group	0.02	UNITED KINGDOM
Landstar Sys	0.01	UNITED STATES
Lanxess	0.02	GERMANY
Largan Precision	0.02	TAIWAN
Larsen & Toubro	0.03	INDIA
Las Vegas Sands	0.02	UNITED STATES
Lauder (Estee)	0.02	UNITED STATES
Laureate Education	<0.005	UNITED STATES
Laurentian Bank of Canada	<0.005	CANADA
Lawson	0.01	JAPAN
Lazard Class A	0.01	UNITED STATES
LCI Industries	0.01	UNITED STATES
Lear Corp	0.03	UNITED STATES
LEG Immobilien AG	0.02	GERMANY
Legal & General Group	0.05	UNITED KINGDOM
Leggett & Platt	0.01	UNITED STATES
Legrand	0.03	FRANCE
Leidos Holdings	0.03	UNITED STATES
Lend Lease Group	0.01	AUSTRALIA
Lennar Class A	0.06	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lennox Intl Inc	0.01	UNITED STATES
Lenovo Group	0.03	HONG KONG
Leonardo	0.03	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.04	SOUTH KOREA
LG Corp	0.01	SOUTH KOREA
LG Display	0.01	SOUTH KOREA
LG Electronics	0.03	SOUTH KOREA
LG Electronics Pfd.	<0.005	SOUTH KOREA
LG Energy Solution	<0.005	SOUTH KOREA
LG H&H	0.01	SOUTH KOREA
LG H&H	<0.005	SOUTH KOREA
LG Innotek	0.01	SOUTH KOREA
LG Uplus	<0.005	SOUTH KOREA
LGI Homes	0.01	UNITED STATES
Li Auto ADS (N Shares) (P Chip)	0.01	CHINA
Li Ning (P Chip)	<0.005	CHINA
Liberty Broadband Series A	<0.005	UNITED STATES
Liberty Broadband Series C	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	0.04	UNITED STATES
Liberty Global Ltd	0.02	UNITED STATES
Liberty Latin America A	<0.005	UNITED STATES
Liberty Latin America C	0.01	UNITED STATES
Liberty Live	<0.005	UNITED STATES
Liberty Live	<0.005	UNITED STATES
LIBERTY SIRIUSXM SERIES A	0.01	UNITED STATES
LIBERTY SIRIUSXM SERIES C	0.01	UNITED STATES
LIC Housing Finance	0.01	INDIA
Light & Wonder Inc	0.01	UNITED STATES
Lightspeed Commerce Inc	0.01	CANADA
Lilly (Eli) & Co	0.13	UNITED STATES
Linamar Corp	0.01	CANADA

Constituent	Index weight (%)	Country
Lincoln Electric Holdings	0.01	UNITED STATES
Lincoln National Corp	0.05	UNITED STATES
Linde plc	0.15	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Link Real Estate Investment Trust	0.03	HONG KONG
Lion Corp	0.01	JAPAN
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	0.02	UNITED STATES
Littelfuse	0.01	UNITED STATES
Live Nation Entertainment	0.01	UNITED STATES
LIXIL	0.01	JAPAN
LKQ	0.02	UNITED STATES
Lloyds Banking Group	0.14	UNITED KINGDOM
Loblaw Companies	0.03	CANADA
Localiza Rent a Car S.A.	0.01	BRAZIL
Lockheed Martin Corp	0.14	UNITED STATES
Loew's	0.04	UNITED STATES
Logitech	0.01	SWITZERLAND
Lojas Renner S.A.	0.01	BRAZIL
London Stock Exchange Group	0.04	UNITED KINGDOM
LondonMetric Property	<0.005	UNITED KINGDOM
Longfor Group Holdings (P Chip)	0.02	CHINA
Lonza Grp Ag N	0.02	SWITZERLAND
Loomis AB Ord	<0.005	SWEDEN
L'Oreal	0.08	FRANCE
Lotte Chemical	0.02	SOUTH KOREA
Louisiana-Pacific	0.01	UNITED STATES
Lowes Cos Inc	0.15	UNITED STATES
LPL Financial Holdings	0.01	UNITED STATES
LS Corp	0.01	SOUTH KOREA
Lufax Holding Ltd ADS (N Shares)	0.01	CHINA
lululemon athletica inc.	0.02	UNITED STATES
Lumen Technologies Inc	0.08	UNITED STATES
Lumentum Holdings	0.01	UNITED STATES
Lundberg B	0.01	SWEDEN
Lundin Mining	0.01	CANADA
LVMH	0.13	FRANCE
LX International	<0.005	SOUTH KOREA
LXP Industrial Trust	0.01	UNITED STATES
LY	0.02	JAPAN
LyondellBasell Industries Cl A	0.08	UNITED STATES
M&G plc	0.02	UNITED KINGDOM
M&T Bank	0.05	UNITED STATES
M/I Homes	0.01	UNITED STATES
M3	<0.005	JAPAN
M6-Metropole Tv	<0.005	FRANCE
Macerich	0.02	UNITED STATES
Macnica Fuji Electronics Holdings	0.01	JAPAN
Macquarie Group	0.08	AUSTRALIA
Macronix International	0.01	TAIWAN
Macys	0.05	UNITED STATES
Magna International Inc.	0.07	CANADA
Mahindra&Mahindra	0.02	INDIA
Makita Corp	0.02	JAPAN
Malayan Banking	0.01	MALAYSIA
Man Group	0.01	UNITED KINGDOM
Mandatum	0.01	FINLAND
ManpowerGroup	0.02	UNITED STATES
Manulife Financial	0.16	CANADA
Mapfre S.A.	0.01	SPAIN
Mapletree Industrial Trust	0.01	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Marathon Oil Corp	0.03	UNITED STATES
Marathon Petroleum	0.17	UNITED STATES
Marfrig Global Foods S.A.	0.01	BRAZIL
Markel Group Inc	0.04	UNITED STATES
MarketAxess Holdings	<0.005	UNITED STATES
Marks & Spencer Group	0.02	UNITED KINGDOM
Marriott International	0.03	UNITED STATES
Marriott Vacations Worldwide	0.01	UNITED STATES
Marsh & McLennan	0.06	UNITED STATES
Martin Marietta Materials	0.02	UNITED STATES
Marubeni Corp	0.06	JAPAN
Marui Group	0.01	JAPAN
Maruti Suzuki India	0.01	INDIA
Marvell Technology	0.03	UNITED STATES
Masco Corp	0.02	UNITED STATES
Masimo	<0.005	UNITED STATES
Masonite International Corp	<0.005	UNITED STATES
Mastec Inc	0.01	UNITED STATES
MasterBrand Inc	0.01	UNITED STATES
Mastercard Cl A	0.09	UNITED STATES
Matador Resources	<0.005	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

Constituent	Index weight (%)	Country
McKesson	0.22	UNITED STATES
MDC Holdings Inc	0.01	UNITED STATES
MDU Resources	0.01	UNITED STATES
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.06	TAIWAN
Medibank Private	0.01	AUSTRALIA
Medical Properties Trust	0.01	UNITED STATES
Mediobanca	0.02	ITALY
Medipal Holdings	0.01	JAPAN
Medtronic plc	0.18	UNITED STATES
MEG Energy	0.01	CANADA
Mega Financial Holding	0.02	TAIWAN
Meiji Holdings	0.02	JAPAN
Meituan Dianping (P Chip)	0.02	CHINA
Melrose Industries	0.02	UNITED KINGDOM
MercadoLibre Inc.	0.01	UNITED STATES
Mercedes-Benz Group AG	0.25	GERMANY
Merck & Co	0.26	UNITED STATES
Merck Kgaa	0.02	GERMANY
Mercury General	0.01	UNITED STATES
Meritage Homes	0.02	UNITED STATES
Meritz Finance Holdings	0.01	SOUTH KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	0.55	UNITED STATES
Metallurgical Corp of China (A) (SC SH)	<0.005	CHINA
Metallurgical Corp. of China (H)	<0.005	CHINA
Metallurgica Gerdau S.A. PN	0.02	BRAZIL
Metcash	0.01	AUSTRALIA
Methanex Corp.	0.01	CANADA
Mettife	0.17	UNITED STATES
Metro Inc.	0.02	CANADA
Metso Corporation	0.01	FINLAND
Mettler-Toledo	0.01	UNITED STATES
MFA Financial	0.01	UNITED STATES
MGIC Investment	0.01	UNITED STATES
MGM Resorts International	0.03	UNITED STATES
Michelin B	0.08	FRANCE
Microchip Technology	0.03	UNITED STATES
Micron Technology	0.15	UNITED STATES
Microsoft Corp	0.99	UNITED STATES
Micro-Star International	0.01	TAIWAN
Mid-America Apartment Comm	0.02	UNITED STATES
Middleby	0.01	UNITED STATES
MillerKnoll Inc	0.01	UNITED STATES
Minebea Mitsumi	0.02	JAPAN
Mineral Resources	0.01	AUSTRALIA
Minerals Tech	0.01	UNITED STATES
Mirvac Group	0.02	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.02	JAPAN
Mitsubishi Corp	0.11	JAPAN
Mitsubishi Electric Corp	0.04	JAPAN
Mitsubishi Estate	0.04	JAPAN
Mitsubishi Gas Chemical	0.01	JAPAN
Mitsubishi IHC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.07	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corpn	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.33	JAPAN
Mitsui & Co	0.1	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Fudosan	0.05	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.04	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.16	JAPAN
MKS Instruments	0.01	UNITED STATES
MMG	<0.005	HONG KONG
Mobile Telecommunications Co. Saudi Arabia (Zain)	<0.005	SAUDI ARABIA
Moderna	0.03	UNITED STATES
Moelis & Company	0.01	UNITED STATES
Mohawk Industries	0.03	UNITED STATES
Molina Healthcare	0.03	UNITED STATES
Molson Coors Beverage Company	0.03	UNITED STATES
Moncler	0.01	ITALY
Mondelez International Inc.	0.11	UNITED STATES
Mondi	0.04	UNITED KINGDOM
Monolithic Power Systems	<0.005	UNITED STATES
Monster Beverage	0.02	UNITED STATES
Moodys Corporation	0.03	UNITED STATES
Moog Inc A	0.01	UNITED STATES
Morgan Stanley	0.21	UNITED STATES
Moringa Milk Industry	0.01	JAPAN
Mosaic Company	0.03	UNITED STATES
Motorola Solutions	0.03	UNITED STATES
Mowi ASA	0.02	NORWAY
Mr Price Group	0.01	SOUTH AFRICA
Mr. Cooper Group	0.01	UNITED STATES
MRC Global	<0.005	UNITED STATES
MS&AD Insurance Group Holdings	0.04	JAPAN
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

Constituent	Index weight (%)	Country
Muenchener Rueckversicherungs Reg	0.16	GERMANY
Mullen Group	<0.005	CANADA
MultiChoice Group	<0.005	SOUTH AFRICA
Murata Manufacturing	0.06	JAPAN
Murphy Oil Corp	0.01	UNITED STATES
Murphy USA	0.01	UNITED STATES
Nabors Industries	<0.005	UNITED STATES
Nabtesco Corp	0.01	JAPAN
Nagoya Railroad	0.01	JAPAN
Nan Ya Plastics	0.01	TAIWAN
Nanya Technology	0.01	TAIWAN
Nasdaq	0.02	UNITED STATES
Naspers	0.02	SOUTH AFRICA
National Australia Bank	0.1	AUSTRALIA
National Bank of Canada	0.05	CANADA
National Grid	0.12	UNITED KINGDOM
National Health Investors	<0.005	UNITED STATES
Natl Fuel Gas Co	0.01	UNITED STATES
Natura & Co	0.01	BRAZIL
Naturgy Energy Group SA	0.01	SPAIN
Natwest Group	0.06	UNITED KINGDOM
NAVER	0.03	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	0.04	JAPAN
Nedbank Group	0.01	SOUTH AFRICA
NEPI Rockcastle N.V.	0.01	SOUTH AFRICA
Neste Oyj	0.02	FINLAND
Nestle	0.39	SWITZERLAND
Net Lease Office Properties	<0.005	UNITED STATES
NetApp	0.02	UNITED STATES
NetEase ADS (N Shares) (P Chip)	0.03	CHINA
Netflix Inc	0.07	UNITED STATES
Netscout Sys	<0.005	UNITED STATES
New China Life Insurance (A) (SC SH)	<0.005	CHINA
New China Life Insurance (H)	0.01	CHINA
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 Community Bancorp	0.02	UNITED STATES
New York Mortgage Trust	<0.005	UNITED STATES
New York Times CL A	0.01	UNITED STATES
Newell Brands	0.02	UNITED STATES
Newmont Corporation	0.08	UNITED STATES
News Corporation CI A	0.02	UNITED STATES
News Corporation CI B	<0.005	UNITED STATES
Nexans SA	0.01	FRANCE
Nexi	0.01	ITALY
Nexity	<0.005	FRANCE
Nexon	0.01	JAPAN
Nexstar Media Group Inc.	0.01	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.13	UNITED STATES
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NIB Holdings Ltd.	<0.005	AUSTRALIA
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.01	ISRAEL
Nichirei	0.01	JAPAN
Nidec Corp	0.03	JAPAN
Nike Inc CI B	0.09	UNITED STATES
Nikon Corp	0.01	JAPAN
Nine Dragons Paper Industries (P Chip)	0.01	CHINA
Nine Entertainment	<0.005	AUSTRALIA
Nintendo	0.08	JAPAN
NIO ADS (N Shares) (P Chip)	0.01	CHINA
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.01	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Prologis REIT	0.01	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Steel	0.09	JAPAN
Nippon Telegraph and Telephone	0.12	JAPAN
Nippon Yusen	0.06	JAPAN
Nishi-Nippon Financial Holdings	0.01	JAPAN
Nisource	0.02	UNITED STATES
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.05	JAPAN
Nisshin Seifun Group	0.01	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Nissui Corporation	<0.005	JAPAN
Niterra	0.02	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.03	JAPAN
NKT A/S	<0.005	DENMARK
NMDC	0.01	INDIA
NN Group	0.07	NETHERLANDS
NNN REIT Inc	0.01	UNITED STATES
Nof Corp	0.01	JAPAN
Nokia	0.05	FINLAND
Nokian Tyres	0.01	FINLAND
NOMAD FOODS LTD	0.01	UNITED STATES
Nomura Holdings	0.04	JAPAN

Constituent	Index weight (%)	Country
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.01	JAPAN
Nordea Bank Abp	0.15	FINLAND
Nordex	<0.005	GERMANY
Nordson Cp	0.01	UNITED STATES
Nordstrom	0.02	UNITED STATES
Norfolk Stn Corp	0.07	UNITED STATES
Norsk Hydro	0.03	NORWAY
Northam Platinum Holdings	<0.005	SOUTH AFRICA
Northern Star Resources	0.01	AUSTRALIA
Northern Trust	0.04	UNITED STATES
Northland Power	0.01	CANADA
Northrop Grumman Corp	0.08	UNITED STATES
Northwest Bancshares	<0.005	UNITED STATES
Northwest Healthcare Properties REIT	<0.005	CANADA
Northwest Natural Holding Company	<0.005	UNITED STATES
NorthWestern Energy Group Inc	0.01	UNITED STATES
Norwegian Cruise Line	0.01	UNITED STATES
NOV Inc	0.01	UNITED STATES
Novartis (REGD)	0.28	SWITZERLAND
Novatek Microelectronics	0.02	TAIWAN
Novo-Nordisk B	0.12	DENMARK
Novozymes A/S	0.01	DENMARK
NRG Energy	0.03	UNITED STATES
NSK	0.01	JAPAN
NTN Corp	0.01	JAPAN
NTPC	0.03	INDIA
NTT Data Corp.	0.02	JAPAN
Nu Skin Enterpr A	<0.005	UNITED STATES
Nucor Corp	0.07	UNITED STATES
Nutrien Ltd	0.07	CANADA
nVent Electric plc	0.01	UNITED STATES
Nvidia	0.1	UNITED STATES
NVR Inc	0.02	UNITED STATES
NXP Semiconductors	0.04	UNITED STATES
O'Reilly Auto	0.03	UNITED STATES
Obayashi	0.01	JAPAN
Obic	0.01	JAPAN
Ocado Group	0.01	UNITED KINGDOM
Occidental Petroleum	0.08	UNITED STATES
OCI	<0.005	SOUTH KOREA
OCI Holdings	<0.005	SOUTH KOREA
Oci NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
Office Properties Income Trust	<0.005	UNITED STATES
OGE Energy	0.02	UNITED STATES
O-I Glass Inc	0.01	UNITED STATES
Oil & Natural Gas	0.02	INDIA
Oji Holdings	0.01	JAPAN
Okta	0.01	UNITED STATES
Old Dominion Freight Line	0.01	UNITED STATES
Old Mutual Ltd	0.01	SOUTH AFRICA
Old Natl Bncp	0.01	UNITED STATES
Old Republic Intl	0.03	UNITED STATES
Olin Corp	0.01	UNITED STATES
Ollie's Bargain Outlet Holdings	0.01	UNITED STATES
Olympus	0.02	JAPAN
Omega Healthcare Investors	0.01	UNITED STATES
Omnicom Group	0.04	UNITED STATES
Omnron Corp	0.02	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	0.06	UNITED STATES
Onex Corp	0.01	CANADA
Ono Pharmaceutical	0.01	JAPAN
Onward Holdings	<0.005	JAPAN
Open House	0.01	JAPAN
Open Text Corp	0.02	CANADA
Opendoor Technologies Inc (A)	0.01	UNITED STATES
OPENLANE Inc	0.01	UNITED STATES
Option Care Health Inc	<0.005	UNITED STATES
Oracle Corp.	0.1	UNITED STATES
Orange	0.11	FRANCE
Organon & Co	0.02	UNITED STATES
Orica	0.01	AUSTRALIA
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	0.01	JAPAN
Origin Energy	0.02	AUSTRALIA
Orion Oyj	0.01	FINLAND
Orix Corporation	0.05	JAPAN
Orix Jreit Inc	0.01	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.02	POLAND
Orsted	0.02	DENMARK
Osaka Gas	0.02	JAPAN
OSB Group	0.01	UNITED KINGDOM
Oshkosh	0.02	UNITED STATES
Otis Worldwide Corporation	0.03	UNITED STATES
Otsuka	0.01	JAPAN
Otsuka Holdings	0.02	JAPAN
Otter Tail Cp	<0.005	UNITED STATES
Outfront Media	0.01	UNITED STATES
Outokumpu	0.01	FINLAND
Oversea-Chinese Banking	0.04	SINGAPORE
Ovintiv Inc	0.02	UNITED STATES

Constituent	Index weight (%)	Country
Owens & Minor	0.01	UNITED STATES
Owens Corning	0.02	UNITED STATES
Paccar	0.08	UNITED STATES
Pacific Basin Shipping	0.01	HONG KONG
Pacific Premier Bancorp Inc	0.01	UNITED STATES
Packaging Corp of America	0.03	UNITED STATES
Pan American Silver	0.01	CANADA
Pan Pacific International Holdings	0.01	JAPAN
Panasonic Holdings	0.04	JAPAN
Pandora A/S	0.02	DENMARK
Paragon Banking Group	0.01	UNITED KINGDOM
Paramount Global (B)	0.06	UNITED STATES
Paramount Group	0.01	UNITED STATES
Parex Resources Inc	<0.005	CANADA
Park Hotels & Resorts	0.02	UNITED STATES
Parker-Hannifin	0.05	UNITED STATES
Parkland Corporation	0.02	CANADA
Partners Group AG	0.03	SWITZERLAND
Patrick Industries	0.01	UNITED STATES
Patterson Cos	0.01	UNITED STATES
Patterson-UTI Energy	<0.005	UNITED STATES
Paychex	0.03	UNITED STATES
PayPal Holdings	0.07	UNITED STATES
PBF Energy	0.02	UNITED STATES
PDD Holdings Inc ADS (N Shares)	0.01	CHINA
Peabody Energy Corp	0.01	UNITED STATES
Pearson	0.02	UNITED KINGDOM
Pebblebrook Hotel Trust	0.01	UNITED STATES
Pediatrix Medical Group Inc	<0.005	UNITED STATES
Pegatron	0.01	TAIWAN
Pembina Pipeline Corp	0.04	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 (H)	0.01	CHINA
People's Insurance Group of China (A) (SC SH)	<0.005	CHINA
Pepkor Holdings Ltd	0.01	SOUTH AFRICA
Pepsico	0.24	UNITED STATES
Performance Food Group	0.03	UNITED STATES
Pernod Ricard	0.04	FRANCE
Perrigo Company plc	0.01	UNITED STATES
Persimmon	0.03	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petrobras ON	0.15	BRAZIL
Petrobras PN	0.21	BRAZIL
PetroChina (A) (SC SH)	0.01	CHINA
Petrochina (H)	0.07	CHINA
PETRONAS Chemicals Group Bhd	0.01	MALAYSIA
Pets At Home Group	<0.005	UNITED KINGDOM
Peyto Exploration & Development	<0.005	CANADA
Pfizer	0.31	UNITED STATES
PG & E Corp.	0.03	UNITED STATES
Philip Morris International	0.25	UNITED STATES
Phillips 66	0.17	UNITED STATES
Phillips Edison & Company Inc	0.01	UNITED STATES
Phinia	<0.005	UNITED STATES
Phison Electronics Corp	0.01	TAIWAN
Phoenix Group Holdings	0.02	UNITED KINGDOM
Physicians Realty Trust	0.01	UNITED STATES
PICC Property & Casualty (H)	0.02	CHINA
Piedmont Office Realty Trust CI A	0.01	UNITED STATES
Pilgrim's Pride Corp.	<0.005	UNITED STATES
Ping An Bank (A) (SC SZ)	0.01	CHINA
Ping An Insurance (Group) Company Of China (A) (SC SH)	0.02	CHINA
Ping An Insurance (H)	0.14	CHINA
Pinnacle Finl	0.01	UNITED STATES
Pinnacle West Capital Corp	0.02	UNITED STATES
Pinterest	0.01	UNITED STATES
Pioneer Natural Resource	0.05	UNITED STATES
Pirelli & C	0.01	ITALY
Pitney Bowes	0.01	UNITED STATES
PKO Bank Polski	0.02	POLAND
Plexus Corp	0.01	UNITED STATES
Plug Power Inc	<0.005	UNITED STATES
Plus500	0.01	UNITED KINGDOM
PNC Financial Services Group	0.17	UNITED STATES
PNM Resources	0.01	UNITED STATES
Polaris	0.01	UNITED STATES
Poly Developments and Holdings (A) (SC SH)	0.01	CHINA
Pool	0.01	UNITED STATES
Popular Inc	0.02	UNITED STATES
Portland General Electric	0.01	UNITED STATES
Posco	0.1	SOUTH KOREA
Posco International	0.01	SOUTH KOREA
Post Holdings	0.01	UNITED STATES
Postal Savings Bank of China (A) (SC SH)	<0.005	CHINA
Postal Savings Bank of China (H)	0.02	CHINA

Constituent	Index weight (%)	Country
Poste Italiane	0.02	ITALY
PostNL	0.01	NETHERLANDS
PotlatchDeltic	0.01	UNITED STATES
Pou Chen	0.01	TAIWAN
Power Assets Holdings	0.01	HONG KONG
Power Corp Canada	0.07	CANADA
Power Finance	0.02	INDIA
Power Grid Corp of India	0.02	INDIA
Powerchip Semiconductor Manufacturing	<0.005	TAIWAN
Powertech Technology	0.01	TAIWAN
Powszechny Zakład Ubezpieczeń SA	0.01	POLAND
PPG Industries	0.04	UNITED STATES
PPL Corporation	0.06	UNITED STATES
Premier Inc	0.01	UNITED STATES
Premium Brands Holdings Corp	<0.005	CANADA
President Chain Store	0.01	TAIWAN
Prestige Consumer Healthcare	<0.005	UNITED STATES
Price (T. Rowe) Group	0.05	UNITED STATES
Primerica	0.01	UNITED STATES
Primo Water	<0.005	CANADA
Primoris Services Corp.	0.01	UNITED STATES
Principal Financial Group	0.05	UNITED STATES
ProAssurance	<0.005	UNITED STATES
Procter & Gamble	0.35	UNITED STATES
PROG Holdings Inc	<0.005	UNITED STATES
Progressive Corp	0.11	UNITED STATES
Prologis	0.07	UNITED STATES
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity Bancshares	0.01	UNITED STATES
Prosus	0.02	NETHERLANDS
Provident Financial Services Inc	<0.005	UNITED STATES
Proximus	0.01	BELGIUM
Prudential	0.08	UNITED KINGDOM
Prudential Financial	0.15	UNITED STATES
Prysmian	0.02	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.01	UNITED STATES
PTT	0.07	THAILAND
PTT Exploration & Production	0.01	THAILAND
PTT Global Chemical	0.02	THAILAND
PTT Oil and Retail Business	<0.005	THAILAND
Public Bank BHD	0.01	MALAYSIA
Public Storage	0.03	UNITED STATES
Public Svc Enterprise Group	0.06	UNITED STATES
Publicis Groupe	0.05	FRANCE
Pulte Group	0.04	UNITED STATES
Puma	0.01	GERMANY
Punjab National Bank	0.01	INDIA
PVH Corp.	0.02	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.	0.02	UNITED STATES
Qualcomm	0.16	UNITED STATES
Quanta Computer	0.02	TAIWAN
Quanta Services	0.02	UNITED STATES
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.03	UNITED STATES
QuidelOrtho Corporation	<0.005	UNITED STATES
Quilter	0.01	UNITED KINGDOM
Qurate Retail	0.01	UNITED STATES
Radian Group	0.01	UNITED STATES
Radiant Opto-Electronics Corp	<0.005	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	0.03	NETHERLANDS
Range Resources	0.01	UNITED STATES
Raymond James Financial	0.02	UNITED STATES
Rayonier	0.01	UNITED STATES
RB Global Inc	0.01	CANADA
RBC Bearings Inc	0.01	UNITED STATES
Realtek Semiconductor	0.01	TAIWAN
Realty Income	0.04	UNITED STATES
REC	0.02	INDIA
Reckitt Benckiser Group	0.07	UNITED KINGDOM
Recordati	0.01	ITALY
Recruit Holdings	0.05	JAPAN
Rede D Or Sao Luiz SA	0.01	BRAZIL
Redeia Corporation	0.02	SPAIN
Redington India	<0.005	INDIA
Redrow	0.01	UNITED KINGDOM
Redwood Trust	<0.005	UNITED STATES
Regal Rexnord Corporation	0.01	UNITED STATES
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.06	UNITED STATES
Regions Financial	0.05	UNITED STATES
Reinsurance Group of America	0.04	UNITED STATES
Reliance Industries	0.12	INDIA
Reliance Steel & Aluminium	0.03	UNITED STATES

Constituent	Index weight (%)	Country
RELX	0.07	UNITED KINGDOM
Remgro	0.01	SOUTH AFRICA
RenaissanceRe	0.01	UNITED STATES
Renasant Corp	0.01	UNITED STATES
Renault	0.08	FRANCE
Renesas Electronics	0.02	JAPAN
Rentokil Initial	0.01	UNITED KINGDOM
Repsol	0.09	SPAIN
Republic Services	0.03	UNITED STATES
Resideo Technologies	0.01	UNITED STATES
Resmed Inc	0.01	UNITED STATES
Resona Holdings	0.04	JAPAN
Resonac Holdings	0.02	JAPAN
Restaurant Brands International	0.02	CANADA
Revvity Inc	0.01	UNITED STATES
Rexel S.A.	0.02	FRANCE
Rexford Industrial Realty	0.01	UNITED STATES
RH	0.01	UNITED STATES
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.27	UNITED KINGDOM
Rio Tinto Ltd.	0.12	AUSTRALIA
Riocan REIT	0.01	CANADA
Rithm Capital Corp	0.02	UNITED STATES
Rivian Automotive Inc (A)	0.02	UNITED STATES
Riyad Bank	0.01	SAUDI ARABIA
RLI Corporation	<0.005	UNITED STATES
RLJ Lodging Trust	0.01	UNITED STATES
Robert Half Inc	0.01	UNITED STATES
Robinhood Markets Inc	0.01	UNITED STATES
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.3	SWITZERLAND
Rockwell Automation	0.03	UNITED STATES
Rohm	0.01	JAPAN
Roku	0.01	UNITED STATES
Rolls-Royce Holdings	0.04	UNITED KINGDOM
Roper Technologies	0.03	UNITED STATES
Ross Stores	0.04	UNITED STATES
Rotork	<0.005	UNITED KINGDOM
Royal Bank Of Canada	0.31	CANADA
Royal Caribbean Group	0.03	UNITED STATES
Royal Gold	0.01	UNITED STATES
Royal KPN	0.03	NETHERLANDS
Royal UNIBREW	<0.005	DENMARK
Royalty Pharma (A)	0.01	UNITED STATES
RPM Inc	0.02	UNITED STATES
RS Group	0.01	UNITED KINGDOM
RTX Corporation	0.17	UNITED STATES
Rubis	0.01	FRANCE
Ruentex Development	0.01	TAIWAN
Ruentex Industries	0.01	TAIWAN
Rumo S.A.	0.01	BRAZIL
Rush Enterprises A	0.01	UNITED STATES
Russel Metals	0.01	CANADA
RWE	0.06	GERMANY
RXO Inc	0.01	UNITED STATES
Ryder System	0.03	UNITED STATES
Ryman Hospitality Properties	0.01	UNITED STATES
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.04	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
Sabre Corp	0.01	UNITED STATES
Sacyr	0.01	SPAIN
Safran	0.06	FRANCE
Sage Group	0.02	UNITED KINGDOM
Sahara International Petrochemical	0.01	SAUDI ARABIA
Saia	0.01	UNITED STATES
SAIC Motor (A) (SC SH)	0.01	CHINA
Sainsbury (J)	0.03	UNITED KINGDOM
Saipem	<0.005	ITALY
Salesforce Inc	0.13	UNITED STATES
Sally Beauty	0.01	UNITED STATES
Salmar ASA	0.01	NORWAY
Salzgitter	0.01	GERMANY
Samhallsbyggnadsbolaget i Norden AB	0.01	SWEDEN
Samhallsbyggnadsbolaget i Norden D	<0.005	SWEDEN
Sampo Oyi	0.06	FINLAND
Samsonite International	0.01	HONG KONG
Samsung C&T	0.02	SOUTH KOREA
Samsung Electro-Mechanics	0.02	SOUTH KOREA
Samsung Electronics	0.56	SOUTH KOREA
Samsung Electronics Pfd.	0.08	SOUTH KOREA
Samsung Eng	0.01	SOUTH KOREA
Samsung Fire & Marine Insurance	0.01	SOUTH KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	SOUTH KOREA
Samsung Heavy Industries	0.01	SOUTH KOREA
Samsung Life Insurance Co. Ltd.	0.01	SOUTH KOREA

Constituent	Index weight (%)	Country
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	<0.005	INDIA
Sandoz Group	0.02	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.04	SWEDEN
San-In Godo Bk	<0.005	JAPAN
Sanlam	0.01	SOUTH AFRICA
Sanmina Corp	0.01	UNITED STATES
Sanofi	0.24	FRANCE
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
SAP	0.17	GERMANY
Sappi	<0.005	SOUTH AFRICA
Sapporo Holdings	0.01	JAPAN
Saputo	0.01	CANADA
Saras	0.01	ITALY
Sasol	0.02	SOUTH AFRICA
SATS	<0.005	SINGAPORE
Saudi Arabian Mining	0.01	SAUDI ARABIA
Saudi Aramco	0.03	SAUDI ARABIA
Saudi Basic Industries Corp	0.03	SAUDI ARABIA
Saudi British Bank	0.01	SAUDI ARABIA
Saudi Kayan Petrochemical Co	<0.005	SAUDI ARABIA
Saudi Telecom Co	0.02	SAUDI ARABIA
SBA Communications	0.01	UNITED STATES
SBI Holdings	0.02	JAPAN
SBM Offshore	0.01	NETHERLANDS
SCA B	0.02	SWEDEN
SCB X	0.02	THAILAND
Scentre Group	0.03	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.01	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.09	UNITED STATES
Schneider Electric	0.13	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
Scotts Miracle-Gro	0.01	UNITED STATES
Scout24	0.01	GERMANY
SCREEN Holdings	0.01	JAPAN
Seagate Technology Holdings PLC	0.04	UNITED STATES
Sealed Air	0.01	UNITED STATES
Seazen Group (P Chip)	0.01	CHINA
SEB	0.01	FRANCE
Secom	0.03	JAPAN
Securitas AB B	0.02	SWEDEN
Seek	0.01	AUSTRALIA
Sega Sammy Holdings	<0.005	JAPAN
Segro	0.03	UNITED KINGDOM
SEI Invest Co	0.01	UNITED STATES
Seibu Holdings	0.01	JAPAN
Seiko Epson	0.02	JAPAN
Sekisui Chemical	0.01	JAPAN
Sekisui House	0.04	JAPAN
Sekisui House Reit	<0.005	JAPAN
Select Medical Holdings	0.01	UNITED STATES
Selective Insurance Group	0.01	UNITED STATES
Sembcorp Industries	0.01	SINGAPORE
Semen Gresik	<0.005	INDONESIA
Sempra	0.08	UNITED STATES
Sendas Distribuidora SA	0.01	BRAZIL
Sensata Technologies Holding Plc	0.01	UNITED STATES
SenseTime Group (P Chip)	<0.005	CHINA
Senshu Ikeda Holdings	<0.005	JAPAN
Sensui Tech	<0.005	UNITED STATES
Sercor Group	0.01	UNITED KINGDOM
Service Corp Intl	0.01	UNITED STATES
Service Properties Trust	0.01	UNITED STATES
ServiceNow	0.01	UNITED STATES
SES FDR	0.01	FRANCE
Seven & I Holdings	0.06	JAPAN
Seven Bank	<0.005	JAPAN
Severn Trent	0.02	UNITED KINGDOM
SFL Corporation Ltd	<0.005	UNITED STATES
SG Holdings	0.01	JAPAN
SGS S.A.	0.02	SWITZERLAND
Shaanxi Coal Industry (A) (SC SH)	0.01	CHINA
Shanghai 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)	0.02	CHINA
Sharp	0.01	JAPAN
ShawCor	<0.005	CANADA
Shell	0.95	UNITED KINGDOM
Shenzhou International Group Holdings (P Chip)	0.01	CHINA

Constituent	Index weight (%)	Country
Sherwin-Williams	0.05	UNITED STATES
Shimadzu Corp	0.01	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.01	JAPAN
Shimizu Corp	0.01	JAPAN
Shin Kong Financial Holding	0.01	TAIWAN
Shin-Etsu Chemical	0.11	JAPAN
Shinhan Financial Group	0.04	SOUTH KOREA
Shinsegae	0.01	SOUTH KOREA
Shionogi	0.02	JAPAN
Shiseido	0.02	JAPAN
Shizuoka Financial Group	0.01	JAPAN
SHOPIFY INC	0.02	CANADA
Shoptite	0.02	SOUTH AFRICA
Shriram Finance	0.01	INDIA
Siam Cement	0.03	THAILAND
Sibanye Stillwater	0.02	SOUTH AFRICA
SID Nacional ON	0.01	BRAZIL
Siemens AG	0.24	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	0.02	NETHERLANDS
Sika	0.03	SWITZERLAND
Silgan Hldg Inc	0.01	UNITED STATES
Silicon Labs	<0.005	UNITED STATES
Siltronic AG	0.01	GERMANY
Simmons First National Corp - CI A	0.01	UNITED STATES
Simon Property Group	0.07	UNITED STATES
Simpson Manufacturing	0.01	UNITED STATES
Sims	0.01	AUSTRALIA
Sinch AB	0.01	SWEDEN
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.04	SINGAPORE
Sino Biopharm (P Chip)	0.01	CHINA
Sino-American Silicon Products Inc.	0.01	TAIWAN
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN
Sinopec Shanghai Petrochemical (A) (SC SH)	<0.005	CHINA
Sinopec Shanghai Petrochemical (H)	<0.005	CHINA
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
SITC International Holdings	0.01	HONG KONG
SITE Centers	0.01	UNITED STATES
SiteOne Landscape Supply	0.01	UNITED STATES
Six Flags Entertainment Corp.	0.01	UNITED STATES
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SK	0.02	SOUTH KOREA
SK Hynix	0.15	SOUTH KOREA
SK Innovation	0.03	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	0.02	SWEDEN
Skechers USA CI A	0.01	UNITED STATES
SKF B	0.02	SWEDEN
Skylark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.02	UNITED STATES
Skyworth Digital Hldings (P Chip)	<0.005	CHINA
SL Green Realty	0.02	UNITED STATES
SLM Corp	0.01	UNITED STATES
SM Energy	0.01	UNITED STATES
SmartCentres Real Estate Investment Trust	0.01	CANADA
SMC Corp	0.03	JAPAN
Smith & Nephew	0.02	UNITED KINGDOM
Smith (AO)	0.01	UNITED STATES
Smith (DS)	0.02	UNITED KINGDOM
Smiths Group	0.02	UNITED KINGDOM
Smurfit Kappa Group	0.03	UNITED KINGDOM
Snam	0.03	ITALY
Snap-On Inc	0.02	UNITED STATES
SNC-Lavalin Group	0.01	CANADA
Snowflake Inc (A)	0.01	UNITED STATES
Sociedad Quimica y Minera de Chile SA (PREF B)	0.01	CHILE
Societe Generale	0.14	FRANCE
Sodexo	0.02	FRANCE
SoFi Technologies Inc	0.01	UNITED STATES
Sofina	0.01	BELGIUM
SoftBank	0.07	JAPAN
SoftBank Group	0.16	JAPAN
Sohgo Security Services	<0.005	JAPAN
S-Oil Corp.	0.01	SOUTH KOREA
Sojitz	0.02	JAPAN
SolarEdge Technologies Inc	<0.005	UNITED STATES
Solvay A	0.01	BELGIUM
Sompo Holdings	0.04	JAPAN
Sonic Automotive	0.01	UNITED STATES
Sonic Healthcare	0.02	AUSTRALIA

Constituent	Index weight (%)	Country
Sonoco Products	0.01	UNITED STATES
Sonova Holding AG	0.01	SWITZERLAND
Sony Corp	0.21	JAPAN
Sopra Steria Group	0.01	FRANCE
South32	0.03	AUSTRALIA
Southern Co	0.14	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
Southwestern Energy	0.01	UNITED STATES
Spark New Zealand	0.01	NEW ZEALAND
SpartanNash	0.01	UNITED STATES
Spectris	0.01	UNITED KINGDOM
Spectrum Brands Holdings	0.01	UNITED STATES
SPIE SA	0.01	FRANCE
Spirax-Sarco Engineering	0.01	UNITED KINGDOM
Spire Inc.	0.01	UNITED STATES
Spirit AeroSystems Holdings Inc. CI A	0.01	UNITED STATES
Spirit Realty Capital	0.01	UNITED STATES
SPOTIFY TECHNOLOGY SA	0.01	UNITED STATES
Sprouts Farmers Market	0.01	UNITED STATES
Square Enix Holdings	<0.005	JAPAN
SS&C Technologies Holdings	0.02	UNITED STATES
SSAB AB A	0.01	SWEDEN
SSAB AB B	0.02	SWEDEN
SSE	0.07	UNITED KINGDOM
SSP Group	<0.005	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	0.03	SOUTH AFRICA
Standard Chartered	0.06	UNITED KINGDOM
Stanley Black & Decker	0.04	UNITED STATES
Stanley Electric	0.01	JAPAN
Stantec Inc	0.01	CANADA
Starbucks	0.09	UNITED STATES
Starwood Property Trust Inc.	0.02	UNITED STATES
State Bank of India	0.03	INDIA
State Street Corp.	0.07	UNITED STATES
Steel Authority of India	0.01	INDIA
Steel Dynamics	0.03	UNITED STATES
Steelcase Inc	0.01	UNITED STATES
Steico Holdings	0.01	CANADA
Stella Jones	0.01	CANADA
Stellantis NV	0.24	ITALY
Stegan Co	<0.005	UNITED STATES
Stericycle Inc	0.01	UNITED STATES
STERIS plc	0.02	UNITED STATES
Stewart Info	0.01	UNITED STATES
Stifel Fin Corp	0.01	UNITED STATES
STMicronics	0.02	FRANCE
Stockland	0.02	AUSTRALIA
StoneCo	0.01	UNITED STATES
Stora Enso R	0.03	FINLAND
Storebrand	0.01	NORWAY
Straumann Hld N	0.01	SWITZERLAND
Stryker	0.06	UNITED STATES
Subaru	0.04	JAPAN
Subsea 7	0.01	NORWAY
Suedzucker	<0.005	GERMANY
Sugi Holdings	0.01	JAPAN
Sumco	0.01	JAPAN
Sumitomo Chemical	0.02	JAPAN
Sumitomo Corp	0.05	JAPAN
Sumitomo Electric Industries	0.02	JAPAN
Sumitomo Forestry	0.02	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.03	JAPAN
Sumitomo Mitsui Financial Group	0.24	JAPAN
Sumitomo Mitsui Trust Holdings	0.04	JAPAN
Sumitomo Pharma	<0.005	JAPAN
Sumitomo Realty & Development	0.03	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN
Summit Materials	0.01	UNITED STATES
Sun Communities	0.02	UNITED STATES
Sun Hung Kai Properties	0.04	HONG KONG
Sun Life Financial	0.08	CANADA
Sun Pharmaceuticals Industries	0.01	INDIA
Suncor Energy	0.12	CANADA
Suncor Group	0.03	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Sunny Optical Technology Group (P Chip)	0.01	CHINA
Sunrun	0.01	UNITED STATES
Sunstone Hotel Investors Inc	0.01	UNITED STATES
Suntec REIT	0.01	SINGAPORE
Suntory Beverage & Food	0.01	JAPAN
Super Micro Computer Inc	0.01	UNITED STATES
Super Retail Group	0.01	AUSTRALIA
Superior Plus	<0.005	CANADA
Suzano SA (ON)	0.01	BRAZIL
Suzuken	<0.005	JAPAN
Suzuki Motor	0.06	JAPAN

Constituent	Index weight (%)	Country
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbnk A	0.06	SWEDEN
Swatch Group AG BR	0.02	SWITZERLAND
Swatch Group AG Reg.	<0.005	SWITZERLAND
Swedbank AB Series A	0.07	SWEDEN
Swedish Orphan Biovitrum AB	0.01	SWEDEN
Swire Pacific A	0.02	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swire Properties	0.01	HONG KONG
Swiss Life	0.07	SWITZERLAND
Swiss Prime Site	0.01	SWITZERLAND
Swiss Re	0.1	SWITZERLAND
Swisscom	0.03	SWITZERLAND
Sydbank	0.01	DENMARK
Syngoo	0.02	BELGIUM
Sylvamo Corp	0.01	UNITED STATES
Symrise AG	0.01	GERMANY
Synchrony Financial	0.09	UNITED STATES
Synnex Technology International	0.01	TAIWAN
Synopsis Inc	0.02	UNITED STATES
Synovus Financial Corp	0.02	UNITED STATES
Sysco Corp	0.08	UNITED STATES
Sysmex	0.01	JAPAN
T Sise Ve Cam Fabrikalari	<0.005	TURKIYE
T&D Holdings	0.03	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
Taisho Pharmaceutical Holdings	0.01	JAPAN
Taiwan Business Bank	<0.005	TAIWAN
Taiwan Cement	0.02	TAIWAN
Taiwan Cooperative Financial Holding	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	0.13	JAPAN
Take-Two Interactive Software	0.01	UNITED STATES
TAL Education Group ADS (N Shares)	0.01	CHINA
Talanx AG	0.01	GERMANY
Tanger Inc	0.01	UNITED STATES
Tapestry	0.02	UNITED STATES
Targa Resources Corp.	0.03	UNITED STATES
Target Corp	0.15	UNITED STATES
Tata Consultancy Services	0.04	INDIA
Tata Motors	0.05	INDIA
Tata Motors A	0.01	INDIA
Tata Power	0.01	INDIA
Tata Steel	0.05	INDIA
Tate & Lyle	0.01	UNITED KINGDOM
Taylor Morrison Home II Corporation	0.02	UNITED STATES
Taylor Wimpey	0.03	UNITED KINGDOM
TC Energy	0.11	CANADA
TD SYNNEX Corp	0.01	UNITED STATES
TDK Corp	0.04	JAPAN
TE Connectivity	0.05	UNITED STATES
Tech Mahindra	0.01	INDIA
Technip Energies	0.01	FRANCE
TechnipFMC	0.01	UNITED STATES
Technic Industries	0.02	HONG KONG
Tec Resources Ltd	0.04	CANADA
TEGNA	0.01	UNITED STATES
Teijin	0.01	JAPAN
Teladoc Health	0.02	UNITED STATES
Tele2 AB	0.02	SWEDEN
Telecom Italia	0.03	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	<0.005	SWEDEN
Telefonaktiebolaget LM Ericsson	0.06	SWEDEN
Telefonica	0.07	SPAIN
Telefonica Deutschland Holding AG	0.01	GERMANY
Telekomunikasi Indonesia	0.02	INDONESIA
Telenor A/S	0.03	NORWAY
Teleperformance	0.02	FRANCE
Telephone & Data Systems	0.02	UNITED STATES
Televisa 'Cpo'	0.01	MEXICO
Telia Co AB	0.04	SWEDEN
Telstra Group	0.03	AUSTRALIA
Telus Corporation	0.02	CANADA
Tempur Sealy International	0.01	UNITED STATES
Tenaga Nasional	<0.005	MALAYSIA
Tenaris	0.01	ITALY
Tencent Holdings (P Chip)	0.17	CHINA
Tencent Music Entertainment Group ADS (N Share) (A)	0.01	CHINA
Tenet Healthcare	0.04	UNITED STATES
Teradate	<0.005	UNITED STATES
Teradyne	0.01	UNITED STATES
Terex Corp	0.01	UNITED STATES
Terna	0.02	ITALY
Terumo Corp	0.02	JAPAN

Constituent	Index weight (%)	Country
Tesco Plc	0.08	UNITED KINGDOM
Tesla	0.08	UNITED STATES
Tetra Tech Inc	0.01	UNITED STATES
Teva Pharmaceutical	0.03	ISRAEL
Texas Capital Bancshares	0.01	UNITED STATES
Texas Instruments	0.13	UNITED STATES
Texas Roadhouse	0.01	UNITED STATES
Textainer Group Holdings Ltd.	0.01	UNITED STATES
Textron	0.03	UNITED STATES
TFI International	0.01	CANADA
TGS	<0.005	NORWAY
Thai Oil	0.01	THAILAND
Thai Union Group	0.01	THAILAND
Thales	0.02	FRANCE
The Cigna Group	0.2	UNITED STATES
The Howard Hughes Holding Inc	0.01	UNITED STATES
The Lottery	0.01	AUSTRALIA
The ODP Corporation	0.01	UNITED STATES
The Saudi National Bank	0.04	SAUDI ARABIA
The Spar Group	0.01	SOUTH AFRICA
The Star Entertainment Group	<0.005	AUSTRALIA
Thermo Fisher Scientific	0.11	UNITED STATES
THK	0.01	JAPAN
Thomson Reuters	0.02	CANADA
Thor Industries	0.02	UNITED STATES
Thule Group AB	0.01	SWEDEN
Thyssen Krupp	0.03	GERMANY
TietoEvyry	0.01	FINLAND
Tilray Brands Inc	0.01	UNITED STATES
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.	0.13	UNITED STATES
TMX Group Limited	0.01	CANADA
Toagosei	<0.005	JAPAN
Tobu Railway	0.01	JAPAN
Toho	<0.005	JAPAN
Tohoku Elec Power	0.01	JAPAN
Tokai Carbon	0.01	JAPAN
Tokio Marine Holdings	0.1	JAPAN
Tokyo Electric Power Co Holdings	0.08	JAPAN
Tokyo Electron	0.08	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	0.01	MALAYSIA
TopBuild	0.01	UNITED STATES
Topdanmark As Regd.	0.01	DENMARK
Topgolf Callaway Brands Corp	<0.005	UNITED STATES
Toppan Holdings	0.01	JAPAN
Topsports International Holdings (P Chip)	<0.005	CHINA
Toray Industries	0.02	JAPAN
Toro Co	0.01	UNITED STATES
Toromont Industries	0.01	CANADA
Toronto-Dominion Com	0.27	CANADA
Tosoh	0.01	JAPAN
TotalEnergies SE	0.55	FRANCE
Toto	0.01	JAPAN
Tourmaline Oil	0.01	CANADA
Tower Semiconductor Ltd	0.01	ISRAEL
Toyo Seikan Group Holdings	0.01	JAPAN
Toyo Suisan Kaisha	0.01	JAPAN
Toyo Tire	0.01	JAPAN
Toyota Industries	0.02	JAPAN
Toyota Motor	0.33	JAPAN
Toyota Tsusho	0.02	JAPAN
TPG Partners LLC (A)	0.01	UNITED STATES
Tractor Supply	0.02	UNITED STATES
Trane Technologies PLC	0.04	UNITED STATES
TransAlta Corporation	<0.005	CANADA
TransDigm	0.05	UNITED STATES
Transmissora Alianza de Energia Eletrica S/A Unit	<0.005	BRAZIL
Transocean	0.02	UNITED STATES
TransUnion	0.01	UNITED STATES
Transurban Group	0.03	AUSTRALIA
Travel Plus Leisure Co	0.01	UNITED STATES
Travelers Cos Inc.	0.13	UNITED STATES
Travis Perkins	0.01	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
Tricon Residential Inc	<0.005	CANADA
Trimble	0.01	UNITED STATES
TriNet Group	0.01	UNITED STATES
Trinity Inds	0.01	UNITED STATES
Trinseo PLC	0.01	UNITED STATES
Trip.com ADS (N Shares) (P Chip)	0.02	CHINA

Constituent	Index weight (%)	Country
Tritax Big Box REIT	0.01	UNITED KINGDOM
Tronox Holdings plc	0.01	UNITED STATES
TRUE	0.01	THAILAND
Truist Financial Corporation	0.16	UNITED STATES
Trustmark Corp	0.01	UNITED STATES
Truworths International	0.01	SOUTH AFRICA
Tryg A/S	0.01	DENMARK
Tsingtao Brewery (H)	<0.005	CHINA
Tsingtao Brewing (A) (SC SH)	<0.005	CHINA
Tsuruha Holdings	0.01	JAPAN
TTM Technologies	0.01	UNITED STATES
TUI AG	0.02	UNITED KINGDOM
Tupras (T Petr Raf)	0.01	TURKIYE
Turk Hava Yollari	0.01	TURKIYE
Turkcell Iletisim Hizmet AS	0.01	TURKIYE
Turkiye Is Bankasi (C)	0.01	TURKIYE
Twilio	0.02	UNITED STATES
Two Harbors Investment	0.01	UNITED STATES
Tyler Technologies	0.01	UNITED STATES
Tyson Foods Inc A	0.07	UNITED STATES
U Haul Holding Company	0.01	UNITED STATES
U Haul Holding Company	<0.005	UNITED STATES
Ube Industries	<0.005	JAPAN
Uber Technologies	0.04	UNITED STATES
Ubisoft Entertainment	0.01	FRANCE
UBS Group AG	0.25	SWITZERLAND
UCB Cap	0.02	BELGIUM
UDR	0.01	UNITED STATES
UFP Industries Inc	0.01	UNITED STATES
UGI Corp Hlds	0.02	UNITED STATES
Ulta Beauty	0.02	UNITED STATES
Ultrapar Participacoes S.A.	0.02	BRAZIL
UltraTech Cement	0.01	INDIA
Ulvac	0.01	JAPAN
UMB Finl Co	0.01	UNITED STATES
Umicore	0.02	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	<0.005	SPAIN
Uni-Charm	0.01	JAPAN
Unicredit	0.17	ITALY
Unilever	0.22	UNITED KINGDOM
Unimicron Technology	0.01	TAIWAN
Union Bank Of India	0.01	INDIA
Union Pacific Corp	0.16	UNITED STATES
Unipol	0.01	ITALY
Uni-president Enterprises	0.01	TAIWAN
UNIQA Insurance Group AG	<0.005	AUSTRIA
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	0.04	TAIWAN
United Natural Foods	0.01	UNITED STATES
United Overseas Bank	0.06	SINGAPORE
United Parcel Service	0.16	UNITED STATES
United Rentals	0.05	UNITED STATES
United States Steel Corp	0.05	UNITED STATES
United Therapeutics	0.01	UNITED STATES
United Tractors	0.01	INDONESIA
United Urban Investment	0.01	JAPAN
United Utilities Group	0.02	UNITED KINGDOM
Unitedhealth Group	0.48	UNITED STATES
Uniti Group	0.01	UNITED STATES
Universal Corp	0.01	UNITED STATES
Universal Health Services B	0.02	UNITED STATES
Universal Music Group	0.01	NETHERLANDS
Unum Group	0.03	UNITED STATES
Upbound Group Inc	<0.005	UNITED STATES
UPL	0.01	INDIA
UPM-Kymmene	0.05	FINLAND
Urban Edge Properties	<0.005	UNITED STATES
Urban Outfitters	0.01	UNITED STATES
US Bancorp	0.18	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	0.21	BRAZIL
Valeo	0.03	FRANCE
Valero Energy	0.16	UNITED STATES
Valley National Bancorp	0.01	UNITED STATES
Vallourec	0.01	FRANCE
Valmet	0.01	FINLAND
Valmont Inds	0.01	UNITED STATES
Valvoline	0.01	UNITED STATES
Vanguard International Semiconductor	<0.005	TAIWAN
VAT Group AG	0.01	SWITZERLAND
Vector Gp Ltd	<0.005	UNITED STATES
Vedanta	0.02	INDIA
Veeva Systems	0.01	UNITED STATES
Ventas Inc	0.05	UNITED STATES

Constituent	Index weight (%)	Country
Venture Corp	0.01	SINGAPORE
Veolia Environnement	0.06	FRANCE
Veradigm Inc	<0.005	UNITED STATES
Verallia	0.01	FRANCE
Veralto Corporation	0.01	UNITED STATES
Verbund Oesterreich Elektrizitats	<0.005	AUSTRIA
VeriSign Inc	<0.005	UNITED STATES
Verisk Analytics	0.01	UNITED STATES
Verizon Communications	0.64	UNITED STATES
Vermilion Energy	0.01	CANADA
Vertex Pharm	0.03	UNITED STATES
Vertiv Holdings Co (A)	0.01	UNITED STATES
Vestas Wind Systems	0.03	DENMARK
Vestis Corporation	0.01	UNITED STATES
VF Corp	0.03	UNITED STATES
ViaSat	0.01	UNITED STATES
Viatis	0.05	UNITED STATES
Vibra Energia SA	0.03	BRAZIL
VICI Properties	0.02	UNITED STATES
Vicinity Centers	0.01	AUSTRALIA
Victorias Secret & Co	0.01	UNITED STATES
Victrex	<0.005	UNITED KINGDOM
Vinci	0.13	FRANCE
Vipshop Holdings ADS (N Shares)	0.02	CHINA
Virgin Money UK	0.01	UNITED KINGDOM
Virtu Financial	0.01	UNITED STATES
Visa	0.13	UNITED STATES
Vishay Intertech	0.01	UNITED STATES
Vista Outdoor	<0.005	UNITED STATES
Visteon Corp.	<0.005	UNITED STATES
Vistra Corp	0.04	UNITED STATES
Vistry Group	0.01	UNITED KINGDOM
Vitesco Technologies	<0.005	GERMANY
VIVA Energy	0.01	AUSTRALIA
Vivendi	0.02	FRANCE
Vodacom Group	0.01	SOUTH AFRICA
Vodafone Group	0.17	UNITED KINGDOM
Vodafone Idea	0.01	INDIA
Voestalpine	0.02	AUSTRIA
Volkswagen	0.03	GERMANY
Volkswagen Pfd	0.22	GERMANY
Volvo A	0.02	SWEDEN
Volvo B	0.11	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.09	GERMANY
Vontier Corp	0.01	UNITED STATES
Vopak Nv	0.01	NETHERLANDS
Vornado Realty Trust	0.03	UNITED STATES
Voya Financial	0.02	UNITED STATES
Vulcan Materials	0.02	UNITED STATES
W. P. Carey Inc.	0.02	UNITED STATES
Wabtec	0.02	UNITED STATES
Wacker Chemie	<0.005	GERMANY
WaFd Inc	0.01	UNITED STATES
Walgreens Boots Alliance	0.15	UNITED STATES
Walker & Dunlop	0.01	UNITED STATES
Walmart	0.43	UNITED STATES
Wal-Mart de Mexico S.A.B. de C.V.	0.03	MEXICO
Walsin Lihwa	0.01	TAIWAN
Wan Hai Lines	0.01	TAIWAN
Warehouses De Pauw	0.01	BELGIUM
Warner Bros Discovery Inc	0.04	UNITED STATES
Warrior Met Coal	0.02	UNITED STATES
Wartsila B	0.02	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Waste Connections Inc	0.02	CANADA
Waste Mgmt Inc	0.07	UNITED STATES
Waters Corp	0.01	UNITED STATES
Watsoo Inc	0.01	UNITED STATES
Wayfair	0.01	UNITED STATES
Weatherford International Ltd	0.01	UNITED STATES
Webster Financial	0.01	UNITED STATES
WEC Energy Group	0.04	UNITED STATES
WEG Ord	<0.005	BRAZIL
Weichai Power (A) (SC SZ)	<0.005	CHINA
Weichai Power (H)	0.01	CHINA
Weir Group	0.01	UNITED KINGDOM
Welcia Holdings	<0.005	JAPAN
Wells Fargo & Company	0.61	UNITED STATES
Welltower Inc.	0.06	UNITED STATES
Wendel	0.01	FRANCE
Wendys Company	<0.005	UNITED STATES
Werner Enterprises	0.01	UNITED STATES
WesBanco	0.01	UNITED STATES
WESCO International	0.02	UNITED STATES
Wesfarmers	0.05	AUSTRALIA
West Fraser Timber	0.02	CANADA
West Japan Railway	0.03	JAPAN
West Pharm Svcs	0.01	UNITED STATES
Western Alliance Bancorp	0.01	UNITED STATES
Western Digital	0.06	UNITED STATES
Western Union	0.02	UNITED STATES
Westlake Corporation	0.01	UNITED STATES
Weston (George)	0.02	CANADA
Westpac Banking Corp	0.1	AUSTRALIA

Constituent	Index weight (%)	Country
WestRock Company	0.06	UNITED STATES
WEX	0.01	UNITED STATES
Weyerhaeuser	0.05	UNITED STATES
WH Group	0.01	HONG KONG
Wharf Holdings	0.01	HONG KONG
Wharf Real Estate Investment	0.01	HONG KONG
Wheaton Precious Metals	0.01	CANADA
Whirlpool Corp	0.03	UNITED STATES
Whitbread	0.01	UNITED KINGDOM
White Mountains Insurance	<0.005	UNITED STATES
Whitehaven Coal	0.01	AUSTRALIA
Wienerberger	0.01	AUSTRIA
Wihlborgs Fastigheter	0.01	SWEDEN
Wiley (John) & Sons - Cl A	<0.005	UNITED STATES
Williams Cos	0.08	UNITED STATES
Williams Sonoma	0.02	UNITED STATES
Willis Towers Watson plc	0.04	UNITED STATES
WillScot Mobile Mini Holdings Corp	0.01	UNITED STATES
Wilmar International Limited	0.01	SINGAPORE
Win Semiconductors	0.01	TAIWAN
Winbond Electronics	0.01	TAIWAN
Winnebago Inds	<0.005	UNITED STATES
Wintrust Financial Corp	0.01	UNITED STATES
Wipro	0.01	INDIA
Wistron Corp	0.02	TAIWAN
Wiwynn	0.01	TAIWAN
WK Kellogg Co	<0.005	UNITED STATES
Wolters Kluwer CVA	0.03	NETHERLANDS
Woodside Energy Group	0.05	AUSTRALIA
Woodward	0.01	UNITED STATES
Woolworths Group	0.04	AUSTRALIA
Woolworths Holdings	0.01	SOUTH AFRICA
Woori Financial Group	0.02	SOUTH KOREA
Workday	0.01	UNITED STATES
World Kinect Corporation	0.01	UNITED STATES

Constituent	Index weight (%)	Country
Worldline	0.01	FRANCE
WorleyParsons Ltd.	0.01	AUSTRALIA
Worthington Enterprises	<0.005	UNITED STATES
Worthington Steel	<0.005	UNITED STATES
WPG Holdings	0.01	TAIWAN
WPP	0.04	UNITED KINGDOM
WSP Global	0.02	CANADA
Wuliangye Yibin (A) (SC SZ)	<0.005	CHINA
WuXi Biologics (P Chip)	<0.005	CHINA
Wyndham Hotels & Resorts	0.01	UNITED STATES
Wynn Resorts	0.01	UNITED STATES
XCEL Energy	0.06	UNITED STATES
Xenia Hotels & Resorts	0.01	UNITED STATES
Xerox Holdings	0.02	UNITED STATES
Xiamen C & D (A) (SC SH)	<0.005	CHINA
Xiaomi (P Chip)	0.06	CHINA
Xinyi Glass Holding	0.01	HONG KONG
Xinyi Solar Holdings (P Chip)	<0.005	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	0.02	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Denki	0.01	JAPAN
Yamaha	0.01	JAPAN
Yamaha Motor	0.03	JAPAN
Yamato Holdings	0.02	JAPAN
Yamazaki Baking	0.01	JAPAN
Yanbu National Petrochemicals Co	0.01	SAUDI ARABIA
Yang Ming Marine Transport	0.02	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

Constituent	Index weight (%)	Country
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
Yuanta Financial Holding	0.01	TAIWAN
Yuesiu Property (Red Chip)	0.01	CHINA
Yum Brands	0.03	UNITED STATES
Yum China Holdings (P Chip)	0.02	CHINA
Zalando SE	0.01	GERMANY
Zebra Technologies	0.01	UNITED STATES
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zhen Ding Technology Holding	0.01	TAIWAN
Zhongsheng Group Holdings (P Chip)	0.01	CHINA
Ziff Davis Inc	0.01	UNITED STATES
Zijin Mining Group (A) (SC SH)	<0.005	CHINA
Zijin Mining Group (H)	0.01	CHINA
Zillow Group	<0.005	UNITED STATES
Zillow Group CL C	0.01	UNITED STATES
ZIM Integrated Shipping Services Ltd	0.01	UNITED STATES
Zimmer Biomet Holdings	0.03	UNITED STATES
Zions Bancorporation N.A.	0.02	UNITED STATES
Zoetis	0.03	UNITED STATES
Zoom Video Communications	0.01	UNITED STATES
Zoomlion Heavy Industry Science and Technology (A) (SC SZ)	<0.005	CHINA
Zoomlion Heavy Industry Science and Technology (H)	<0.005	CHINA
ZTE (A) (SC SZ)	<0.005	CHINA
ZTE (H)	<0.005	CHINA
ZTO Express (Cayman) (P Chip)	0.01	CHINA
Zurich Insurance Group	0.19	SWITZERLAND

Data Explanation

Weights

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

Timing of data

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

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

Europe, Middle East & Africa

London: + 44 (0) 20 7866 1810

Americas

New York: +1 877 503 6437

Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 6441 1430