



# FTSE RAFI All World 3000 Index - QSR

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3i Group	0.05	UNITED KINGDOM	Agnico Eagle Mines	0.04	CANADA	Amcort CDI	0.03	AUSTRALIA
3M Company	0.16	UNITED STATES	Agree Realty	0.01	UNITED STATES	Amdocs	0.01	UNITED STATES
77 Bank	0.01	JAPAN	Agricultural Bank of China (A) (SC SH)	0.02	CHINA	Amedisys Inc	<0.005	UNITED STATES
A P Moller - Maersk A	0.03	DENMARK	Agricultural Bank of China (H)	0.08	CHINA	Amentum	<0.005	UNITED STATES
A P Moller - Maersk B	0.06	DENMARK	Ahold Delhaize	0.1	NETHERLANDS	Ameren Corp	0.05	UNITED STATES
A2A	0.01	ITALY	AIA Group Ltd.	0.15	HONG KONG	America Movil L	0.05	MEXICO
AAC Technologies Holdings	0.01	HONG KONG	AIB Group	0.01	IRELAND	American Airlines Group	0.01	UNITED STATES
AAK	0.01	SWEDEN	Air Canada Cl B	0.01	CANADA	American Axle & MFG Holdings	0.01	UNITED STATES
Aalberts NV	0.01	NETHERLANDS	Air France-KLM	0.01	FRANCE	American Eagle Outfitters	0.01	UNITED STATES
ABB	0.07	SWITZERLAND	Air Lease	0.01	UNITED STATES	American Elec Power Com	0.1	UNITED STATES
Abbott Laboratories	0.18	UNITED STATES	Air Liquide	0.1	FRANCE	American Express Com	0.14	UNITED STATES
AbbVie Inc	0.33	UNITED STATES	Air Products & Chemicals Inc	0.07	UNITED STATES	American Finance Group Hldg.	0.03	UNITED STATES
Abercrombie & Fitch A	0.01	UNITED STATES	Air Transport Services Group	0.01	UNITED STATES	American Homes 4 Rent	0.01	UNITED STATES
ABM Industries Inc	0.01	UNITED STATES	Air Water	<0.005	JAPAN	American Intl Group	0.15	UNITED STATES
ABN AMRO Bank NV	0.03	NETHERLANDS	Airbnb (A)	0.01	UNITED STATES	American Tower Corp	0.07	UNITED STATES
Abrdn	0.01	UNITED KINGDOM	Airbus	0.09	FRANCE	American Water Works Company	0.03	UNITED STATES
Abso Group Limited	0.02	SOUTH AFRICA	Aisin	0.02	JAPAN	American Woodmark	<0.005	UNITED STATES
Academy Sports and Outdoors Inc	0.01	UNITED STATES	Ajinomoto Co	0.03	JAPAN	Americold Realty Trust Inc	0.01	UNITED STATES
Acadia Healthcare	0.01	UNITED STATES	Akamai Technologies	0.02	UNITED STATES	Ameriprise Financial	0.05	UNITED STATES
Accenture CI A	0.15	UNITED STATES	Akbank	0.02	TURKIYE	Ameris Bancorp	0.01	UNITED STATES
Acciona S.A.	0.01	SPAIN	Aker BP ASA	0.02	NORWAY	Ametek Inc	0.02	UNITED STATES
Accor	0.01	FRANCE	Aker Solutions ASA	<0.005	NORWAY	Amgen Corp	0.15	UNITED STATES
Accotn Technology	0.01	TAIWAN	Akzo Nobel	0.03	NETHERLANDS	Amkor Tech Inc	0.01	UNITED STATES
Acer	0.01	TAIWAN	Al Rajhi Banking & Investment Corp	0.04	SAUDI ARABIA	AMN Healthcare Services Inc	<0.005	UNITED STATES
Acerinox	0.01	SPAIN	Alamos Gold	0.01	CANADA	Amorepacific Corp	<0.005	SOUTH KOREA
ACI Worldwide	0.01	UNITED STATES	Alamtri Resources Indonesia	<0.005	INDONESIA	Amorepacific Pfd.	<0.005	SOUTH KOREA
Ackermans & Van Haaren	0.01	BELGIUM	Albemarle	0.02	UNITED STATES	AMP	0.01	AUSTRALIA
ACS Actividades Cons y Serv	0.03	SPAIN	Albertsons Companies Inc	0.05	UNITED STATES	Amphenol Corp A	0.04	UNITED STATES
Acuity Brands Inc	0.01	UNITED STATES	Alcoa Corporation	0.03	UNITED STATES	Ampol	0.01	AUSTRALIA
Adani Enterprises	<0.005	INDIA	Alcon AG	0.03	SWITZERLAND	AMS-OSRAM AG	0.01	SWITZERLAND
Adani Ports and Special Economic Zone	<0.005	INDIA	Alexandria Real Estate Equity	0.03	UNITED STATES	Amundi	0.01	FRANCE
Adani Power	<0.005	INDIA	Alfa Laval	0.01	SWEDEN	ANA Holdings	0.01	JAPAN
AdaptHealth	<0.005	UNITED STATES	Alfresa Holdings	<0.005	JAPAN	Analog Devices	0.08	UNITED STATES
Adesco Group AG	0.02	SWITZERLAND	Algoma Steel Group Inc	<0.005	CANADA	Andersons Inc	0.01	UNITED STATES
Adidas	0.05	GERMANY	Algonquin Power & Utilities Co	0.02	CANADA	Andritz	0.01	AUSTRIA
Adient plc	0.01	UNITED STATES	Alibaba Group Holding (P Chip)	0.37	CHINA	Anglo American	0.14	UNITED KINGDOM
Admiral Group	0.02	UNITED KINGDOM	Alight Inc (A)	0.01	UNITED STATES	Anglo American Platinum	0.01	SOUTH AFRICA
Adobe	0.06	UNITED STATES	Align Technology Inc	0.01	UNITED STATES	AngloGold Ashanti Plc	0.02	SOUTH AFRICA
ADT Inc	0.01	UNITED STATES	Alimentation Couche Tard Inc	0.07	CANADA	Anheuser-Busch InBev	0.09	BELGIUM
Adtalem Global Education	0.01	UNITED STATES	Alimma Bank	0.01	SAUDI ARABIA	Anhui Conch Cement (A) (SC SH)	0.01	CHINA
Advance Auto Parts	0.02	UNITED STATES	Allegion PLC	0.01	UNITED STATES	Anhui Conch Cement (H)	0.02	CHINA
Advance Residence Investment	<0.005	JAPAN	Allerte	0.01	UNITED STATES	Annaly Capital Management	0.02	UNITED STATES
Advanced Drainage Systems	<0.005	UNITED STATES	Alliant Energy	0.03	UNITED STATES	ANSYS Inc	0.01	UNITED STATES
ADVANCED INFO SERVICE	0.02	THAILAND	Allianz SE	0.3	GERMANY	Anta Sports Products (P Chip)	0.01	CHINA
Advanced Micro Dev	0.08	UNITED STATES	Allied Properties REIT	0.01	CANADA	Antero Midstream Corp	0.01	UNITED STATES
Advantech	<0.005	TAIWAN	Allison Transmission Holdings	0.01	UNITED STATES	Antero Resources	0.02	UNITED STATES
Advantest Corp	0.02	JAPAN	Allstate Corp	0.1	UNITED STATES	Antofagasta	0.01	UNITED KINGDOM
Adyen	0.01	NETHERLANDS	Ally Financial	0.04	UNITED STATES	Anywhere Real Estate Inc	<0.005	UNITED STATES
AECOM	0.02	UNITED STATES	Almarai Co Ltd	0.01	SAUDI ARABIA	ANZ Group Holdings	0.08	AUSTRALIA
Aedifica	0.01	BELGIUM	Alpha Metallurgical Resources Inc	<0.005	UNITED STATES	Aon plc	0.04	UNITED STATES
Aegon	0.05	NETHERLANDS	Alphabet Class A	0.54	UNITED STATES	Aozora Bank	0.01	JAPAN
Aena SME SA	0.01	SPAIN	Alphabet Class C	0.46	UNITED STATES	APA Corporation	0.02	UNITED STATES
Aeon	0.03	JAPAN	Alps Alpine	0.01	JAPAN	APA Group	0.01	AUSTRALIA
AEON Financial Service	0.01	JAPAN	ALS	0.01	AUSTRALIA	Aperam S.A.	0.01	NETHERLANDS
Aeon Mall	<0.005	JAPAN	Alstom	0.03	FRANCE	API Group Corp	0.01	UNITED STATES
AerCap Holdings N.V.	0.04	UNITED STATES	AltaGas	0.02	CANADA	Apollo Commercial Real Estate Finance	0.01	UNITED STATES
Aeroports de Paris	0.01	FRANCE	Alten	<0.005	FRANCE	Apollo Global Management Inc	0.02	UNITED STATES
AES Corp.	0.03	UNITED STATES	Altria Group	0.22	UNITED STATES	Apple Hospitality REIT	0.01	UNITED STATES
Affiliated Managers Group	0.01	UNITED STATES	Aluminum Corp of China (A) (SC SH)	<0.005	CHINA	Apple Inc.	1.23	UNITED STATES
Aflac	0.09	UNITED STATES	Aluminum Corp of China (H)	0.01	CHINA	Applied Industrial Technology	0.01	UNITED STATES
African Rainbow Minerals Ltd	<0.005	SOUTH AFRICA	Amada	0.01	JAPAN	Applied Materials	0.06	UNITED STATES
AGC	0.03	JAPAN	Amadeus IT Group SA	0.02	SPAIN	Applovin Corp (A)	0.01	UNITED STATES
AGCO Corp	0.02	UNITED STATES	AMARK PRECIOUS Metals	<0.005	UNITED STATES	Aptargroup	0.01	UNITED STATES
Ageas	0.02	BELGIUM	Amazon.Com	0.92	UNITED STATES	Aptiv PLC	0.03	UNITED STATES
Agilent Technologies	0.02	UNITED STATES	Ambev SA	0.02	BRAZIL	Arab National Bank	0.01	SAUDI ARABIA
AGL Energy	0.01	AUSTRALIA	Ambuja Cements	<0.005	INDIA	Aramark	0.02	UNITED STATES
AGNC Investment	0.01	UNITED STATES	AMC Networks	<0.005	UNITED STATES	Arbor Realty Trust	0.01	UNITED STATES

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Arc Resources	0.02	CANADA	Banco Bilbao Vizcaya Argentaria	0.18	SPAIN	BioMarin Pharm	0.01	UNITED STATES
Arca Continental SAB de CV	0.01	MEXICO	Banco BPM	0.03	ITALY	Biomerieux	<0.005	FRANCE
Arcadis	0.01	NETHERLANDS	Banco Bradesco S/A Ord	0.01	BRAZIL	Bio-Rad Labs A	0.01	UNITED STATES
ArcBest Corp	<0.005	UNITED STATES	Banco Bradesco S/A Pref.	0.05	BRAZIL	Bio-Techne	<0.005	UNITED STATES
Arcelor Mittal	0.09	NETHERLANDS	BANCO BTG PACTUAL SA	0.01	BRAZIL	BJ'S Wholesale Club Holdings	0.02	UNITED STATES
Arch Capital Gp	0.03	UNITED STATES	Banco Comercial Portugues	0.01	PORTUGAL	BKW AG	<0.005	SWITZERLAND
Arch Resources Inc	0.01	UNITED STATES	Banco de Chile	0.01	CHILE	Black Hills Corp	0.01	UNITED STATES
Archer Daniels Midland	0.11	UNITED STATES	Banco De Sabadell	0.04	SPAIN	Blackrock Inc	0.16	UNITED STATES
Archrock	0.01	UNITED STATES	Banco del Bajio	<0.005	MEXICO	Blackstone Inc	0.06	UNITED STATES
Arcosa	0.01	UNITED STATES	Banco Do Brasil ON	0.03	BRAZIL	Blackstone Mortgage Trust	0.01	UNITED STATES
Ares Management Corporation	0.01	UNITED STATES	Banco Santander	0.22	SPAIN	Block (H & R) NPV	0.01	UNITED STATES
Arista Networks	0.02	UNITED STATES	Banco Santander - Chile	0.01	CHILE	Block Inc (A)	0.04	UNITED STATES
Aristocrat Leisure	0.02	AUSTRALIA	Banco Santander Brasil	0.01	BRAZIL	Bloomin Brands	<0.005	UNITED STATES
Arjo B	<0.005	SWEDEN	Bandai Namco Holdings	0.02	JAPAN	BlueLinx Holdings	0.01	UNITED STATES
Arkema	0.02	FRANCE	Bangchak	0.01	THAILAND	Bluescope Steel	0.02	AUSTRALIA
Aroundtown SA	0.02	GERMANY	Bangkok Bank	0.01	THAILAND	BMW	0.13	GERMANY
Arrow Electronics	0.04	UNITED STATES	Bangkok Dusit Medical Services PCL	0.01	THAILAND	BMW AG Pref	0.02	GERMANY
Arthur J Gallagher	0.03	UNITED STATES	Bank Albilad	<0.005	SAUDI ARABIA	BNP Paribas	0.25	FRANCE
Artisan Partners Asset Management	0.01	UNITED STATES	Bank Al-Jazira	<0.005	SAUDI ARABIA	BOC Hong Kong (Holdings)	0.02	HONG KONG
Asahi Group Holdings	0.05	JAPAN	Bank Central Asia	0.03	INDONESIA	BOE Technology Group (A) (SC SZ)	0.01	CHINA
Asahi Kasei Corporation	0.02	JAPAN	Bank Hapoalim	0.02	ISRAEL	Boe Technology Group (B)	<0.005	CHINA
Asbury Automotive Group Inc	0.02	UNITED STATES	Bank Leumi	0.02	ISRAEL	Boeing	0.09	UNITED STATES
ASE Technology Holding	0.05	TAIWAN	Bank Mandiri	0.02	INDONESIA	Boise Cascade Company	0.01	UNITED STATES
ASGN Incorporated	0.01	UNITED STATES	Bank Negara Indonesia	0.01	INDONESIA	BOK Financial Corp	0.01	UNITED STATES
Ashland Inc	0.01	UNITED STATES	Bank of America	0.62	UNITED STATES	Bolden	0.02	SWEDEN
Ashtead Group	0.03	UNITED KINGDOM	Bank of Baroda	0.01	INDIA	Bollere	0.01	FRANCE
Asian Paints	<0.005	INDIA	Bank of Beijing (A) (SC SH)	0.01	CHINA	Bombardier B	0.01	CANADA
Asics Corp	0.01	JAPAN	Bank of China (A) (SC SH)	0.01	CHINA	Booking Holdings	0.05	UNITED STATES
Asm Intl	0.01	NETHERLANDS	Bank of China (H)	0.17	CHINA	Booz Allen Hamilton	0.01	UNITED STATES
ASML Holding	0.08	NETHERLANDS	Bank of Communications Co Ltd (A) (SC SH)	0.02	CHINA	BorgWarner	0.02	UNITED STATES
ASMP	<0.005	HONG KONG	Bank of Communications Co Ltd (H)	0.04	CHINA	Boston Scientific Corp	0.06	UNITED STATES
Aspen Pharmacare Holdings	<0.005	SOUTH AFRICA	Bank of Hawaii	0.01	UNITED STATES	Bouygues	0.03	FRANCE
Aspen Technology	0.01	UNITED STATES	Bank Of Ireland Group	0.02	IRELAND	Boyd Gaming	0.01	UNITED STATES
ASR Nederland	0.02	NETHERLANDS	Bank of Jiangsu (A) (SC SH)	0.01	CHINA	BP	0.42	UNITED KINGDOM
Assa Abloy B	0.03	SWEDEN	Bank of Montreal	0.18	CANADA	BPER Banca	0.02	ITALY
Associated Banc-Corp	0.01	UNITED STATES	Bank of N.T. Butterfield & Son	<0.005	UNITED STATES	Brambles	0.02	AUSTRALIA
Associated British Foods	0.02	UNITED KINGDOM	Bank Of Nanjing (A) (SC SH)	<0.005	CHINA	Brandywine Rlty	0.01	UNITED STATES
Assurant	0.02	UNITED STATES	Bank of New York Mellon	0.13	UNITED STATES	Braskem S.A. PN	0.01	BRAZIL
Assured Guaranty	0.01	UNITED STATES	Bank of Ningbo (A) (SC SZ)	<0.005	CHINA	Bread Financial Holding Inc	0.02	UNITED STATES
Astellas Pharmaceutical	0.04	JAPAN	Bank of Nova Scotia	0.23	CANADA	Brenntag SE	0.02	GERMANY
Astra International	0.01	INDONESIA	Bank of Queensland Ltd.	0.01	AUSTRALIA	BRF S.A.	0.01	BRAZIL
AstraZeneca	0.16	UNITED KINGDOM	Bank of Shanghai (A) (SC SH)	0.01	CHINA	Bridgestone Corp	0.05	JAPAN
Asustek Computer Inc	0.04	TAIWAN	Bank OZK	0.01	UNITED STATES	Bright Horizons Family Solutions	<0.005	UNITED STATES
ASX	0.01	AUSTRALIA	Bank Pekao	0.01	POLAND	Brighthouse Financial	0.01	UNITED STATES
AT&T	0.58	UNITED STATES	Bank Rakyat Indonesia	0.03	INDONESIA	Brilliance China Automotive Holdings (Red Chip)	<0.005	CHINA
Atacadao SA	<0.005	BRAZIL	Bankinter	0.01	SPAIN	Brinker International	0.01	UNITED STATES
Atco Class I	0.01	CANADA	BankUnited	0.01	UNITED STATES	Brinks Co	0.01	UNITED STATES
ATI Inc	0.01	UNITED STATES	Banner Corp	0.01	UNITED STATES	Bristol Myers Squibb	0.23	UNITED STATES
AtkinsRealis Group Inc	0.01	CANADA	Banpu	0.01	THAILAND	British American Tobacco	0.26	UNITED KINGDOM
Atkore Inc	0.01	UNITED STATES	Banque Saudi Fransi	0.01	SAUDI ARABIA	British Land Co	0.01	UNITED KINGDOM
Atlantic Union Bankshares	0.01	UNITED STATES	Baoshan Iron & Steel (A) (SC SH)	0.01	CHINA	Britvic	0.01	UNITED KINGDOM
Atlas Copco A	0.03	SWEDEN	Barclays	0.23	UNITED KINGDOM	Brixmor Property Group	0.01	UNITED STATES
Atlas Copco B	0.01	SWEDEN	Barnes Group Inc	<0.005	UNITED STATES	Broadcom	0.32	UNITED STATES
Atmos Energy	0.03	UNITED STATES	Barratt Redrow	0.03	UNITED KINGDOM	Broadridge Financial Solutions	0.02	UNITED STATES
AU Optronics	0.02	TAIWAN	Barrick Gold	0.06	CANADA	Broadstone Net Lease Inc (A)	0.01	UNITED STATES
Auckland International Airport	0.01	NEW ZEALAND	Barry Callebaut	0.01	SWITZERLAND	Brookdale Senior Living	<0.005	UNITED STATES
Aurizon Holdings	0.01	AUSTRALIA	BASF	0.16	GERMANY	Brookfield Corporation	0.19	CANADA
Aurobindo Pharmaceuticals	<0.005	INDIA	Bath & Body Works Inc	0.02	UNITED STATES	Brookfield Infrastructure Corporation	0.01	CANADA
Aurubis AG	0.01	GERMANY	Bausch Health Companies	0.02	CANADA	Brookfield Renewable Corporation (A)	0.01	CANADA
Autobacs	<0.005	JAPAN	Bawag Group AG	0.02	AUSTRIA	Brother Industries	0.01	JAPAN
Autodesk	0.01	UNITED STATES	Baxter Intl	0.03	UNITED STATES	Brown & Brown	0.01	UNITED STATES
Autoliv	0.01	UNITED STATES	Bayer AG	0.13	GERMANY	Brown-Forman B	0.01	UNITED STATES
Automatic Data Process	0.07	UNITED STATES	Baytex Energy	0.01	CANADA	Brunswick Corp	0.01	UNITED STATES
Autonation	0.02	UNITED STATES	BBMG (A) (SC SH)	<0.005	CHINA	BT Group	0.03	UNITED KINGDOM
Autozone	0.03	UNITED STATES	BBMG (H)	<0.005	CHINA	Bucher Hld I	<0.005	SWITZERLAND
Avalonbay Communities	0.04	UNITED STATES	BC Vaud N	<0.005	SWITZERLAND	Budweiser Brewing Company APAC	<0.005	HONG KONG
Avantor	0.02	UNITED STATES	BCE Inc	0.03	CANADA	Builders FirstSource Inc.	0.03	UNITED STATES
Avery Dennison Corp	0.02	UNITED STATES	BE Semiconductor Industries	0.01	NETHERLANDS	Bunge Global SA	0.05	UNITED STATES
Avient Corp	0.01	UNITED STATES	Beach Energy	0.01	AUSTRALIA	Bunzl	0.02	UNITED KINGDOM
Avis Budget Group	0.01	UNITED STATES	Beacon Roofing Supply	0.01	UNITED STATES	Burberry Group	0.02	UNITED KINGDOM
Avista Corp	0.01	UNITED STATES	Beazley	0.01	UNITED KINGDOM	Bureau Veritas S.A.	0.01	FRANCE
Aviva	0.03	UNITED KINGDOM	Bechtle	<0.005	GERMANY	Burlington Stores	0.02	UNITED STATES
Avnet	0.02	UNITED STATES	Becton Dickinson	0.07	UNITED STATES	Buzzi	0.01	ITALY
Avolta	0.01	SWITZERLAND	Beiersdorf	0.01	GERMANY	BWX Technologies	0.01	UNITED STATES
AXA	0.16	FRANCE	Beijing Enterprises Holdings (Red Chip)	<0.005	CHINA	BXP Inc	0.03	UNITED STATES
Axalta Coating Systems	0.01	UNITED STATES	Beijing Enterprises Water Group (Red Chip)	0.01	CHINA	BYD (A) (SC SZ)	<0.005	CHINA
Axfood	0.01	SWEDEN	Belden	0.01	UNITED STATES	BYD (H)	0.02	CHINA
Axis Bank	0.03	INDIA	Bellway	0.01	UNITED KINGDOM	Byd Electronic (P Chip)	0.01	CHINA
Axis Capital Holdings	0.01	UNITED STATES	Bendigo and Adelaide Bank	0.01	AUSTRALIA	C.H. Robinson Worldwide	0.03	UNITED STATES
Axos Financial	0.01	UNITED STATES	Berkeley Group Holdings	0.01	UNITED KINGDOM	Cable One	0.01	UNITED STATES
Ayvens SA	0.01	FRANCE	Berkley W R	0.02	UNITED STATES	Cabot Corp	0.01	UNITED STATES
Azbil Corp.	0.01	JAPAN	Berkshire Hathaway B	0.83	UNITED STATES	CACI Inc Cl A	0.01	UNITED STATES
Azenta Inc	<0.005	UNITED STATES	Berkshire Hathaway -CL A	0.34	UNITED STATES	Cadence Bank	0.01	UNITED STATES
Azimut Holding	0.01	ITALY	Berry Global Group	0.02	UNITED STATES	Cadence Design Systems	0.01	UNITED STATES
B&G Foods	<0.005	UNITED STATES	Best Buy Company	0.06	UNITED STATES	CAE	0.01	CANADA
B&M European Value Retail	0.01	UNITED KINGDOM	Bezeq	<0.005	ISRAEL	Caesars Entertainment Inc	0.02	UNITED STATES
B2Gold	0.01	CANADA	BGC Group Inc	<0.005	UNITED STATES	CaixaBank	0.04	SPAIN
B3 SA	0.02	BRAZIL	Bharat Petroleum Corp	0.03	INDIA	California Resources	0.01	UNITED STATES
BAE Systems	0.06	UNITED KINGDOM	Bharti Airtel	0.02	INDIA	Cal-Maine Foods	0.01	UNITED STATES
Baidu (P Chip)	0.06	CHINA	Bharti Airtel Partly Paid	<0.005	INDIA	Camden Property	0.02	UNITED STATES
Bajaj Auto Limited	<0.005	INDIA	BHP Group	0.33	AUSTRALIA	Cameco Corp	0.01	CANADA
Bajaj Finance	0.01	INDIA	BidCorp Ltd	0.01	SOUTH AFRICA	Canadian Apartment Props REIT	0.01	CANADA
Bajaj Finserv	<0.005	INDIA	Bidvest Group	0.01	SOUTH AFRICA	Canadian Imperial Bank of Commerce	0.15	CANADA
Baker Hughes Company	0.05	UNITED STATES	Big Yellow Group	<0.005	UNITED KINGDOM	Canadian National Railway	0.06	CANADA
Ball Corp	0.02	UNITED STATES	BILL Holdings Inc	0.01	UNITED STATES	Canadian Natural Resources	0.12	CANADA
Baloise	0.02	SWITZERLAND	Billerud Aktiebolag	0.01	SWEDEN	Canadian Pacific Kansas City Limited	0.05	CANADA
Banca Generali	0.01	ITALY	BIM Birlesik Magazalar	0.01	TURKIYE	Canadian Solar (N Shares)	0.01	CHINA
Banca Mediolanum	0.01	ITALY	Biogen	0.05	UNITED STATES	Canadian Tire Corp A	0.02	CANADA
Banca Monte Paschi Siena	0.02	ITALY				Canadian Western Bank	0.01	CANADA
Banca Popolare Sondrio	0.01	ITALY						

Constituent	Index weight (%)	Country/Market
Canal+	0.01	UNITED KINGDOM
Canara Bank	0.01	INDIA
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 Hldgs Ltd	0.01	SOUTH AFRICA
Capri Holdings Limited	0.01	UNITED STATES
Capstone Copper Corp	<0.005	CANADA
Cardinal Health	0.15	UNITED STATES
Cargotec B	<0.005	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	0.04	UNITED STATES
Carpenter Tech	0.01	UNITED STATES
Carrefour	0.04	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	0.01	SWEDEN
Catcher Technology	0.01	TAIWAN
Caterpillar	0.16	UNITED STATES
Cathay Bancorp	0.01	UNITED STATES
Cathay Financial Holding	0.02	TAIWAN
Cboe Global Markets	0.01	UNITED STATES
CBRE Group	0.06	UNITED STATES
CCR SA	0.01	BRAZIL
CDW	0.02	UNITED STATES
Celanese	0.01	UNITED STATES
Celestica	0.02	CANADA
Cellnex Telecom SAU	0.02	SPAIN
Celltrion Inc	0.01	SOUTH KOREA
Cembra Money Bank	0.01	SWITZERLAND
Cemex Sa Cpo Line	0.03	MEXICO
Cernig ON	<0.005	BRAZIL
Cernig PN	0.01	BRAZIL
Cencora Inc	0.13	UNITED STATES
Cencosud	<0.005	CHILE
Cenovus Energy	0.04	CANADA
Centene Corp	0.14	UNITED STATES
CenterPoint Energy	0.04	UNITED STATES
Centerra Gold	<0.005	CANADA
Centrais Eletricas Brasileiras S.A. Ord	0.02	BRAZIL
Centrais Eletricas Brasileiras S.A. Pref B	0.01	BRAZIL
Central Garden & Pet Co A	0.01	UNITED STATES
Central Japan Railway	0.04	JAPAN
Central Pattana	0.01	THAILAND
Central Retail	0.01	THAILAND
Centrica	0.03	UNITED KINGDOM
Century Communities	0.01	UNITED STATES
CF Industries Holdings	0.03	UNITED STATES
CGI	0.02	CANADA
CGN Power (A) (SC SZ)	<0.005	CHINA
CGN Power (H)	0.01	CHINA
Chalease Holding	0.01	TAIWAN
Champion Homes Inc	<0.005	UNITED STATES
ChampionX Corporation	<0.005	UNITED STATES
Charles River Laboratories	0.01	UNITED STATES
Charoen Pokphand Foods PCL	0.01	THAILAND
Chart Industries Inc	0.01	UNITED STATES
Charter Communications Inc. Cl A	0.11	UNITED STATES
Charter Hall Group	0.01	AUSTRALIA
Chartwell Retirement Residences	<0.005	CANADA
Check Point Software	0.01	UNITED STATES
Chemed	<0.005	UNITED STATES
Chemours Company	0.01	UNITED STATES
Cheng Shin Rubber Industry	0.01	TAIWAN
Cheniere Energy	0.03	UNITED STATES
Chevron	0.59	UNITED STATES
Chiba Bank	0.01	JAPAN
Chicony Electronics	0.01	TAIWAN
Chimera Investment	0.01	UNITED STATES
China Airlines	0.01	TAIWAN
China Citic Bank (A) (SC SH)	<0.005	CHINA
China Citic Bank (H)	0.04	CHINA
China Coal Energy (A) (SC SH)	<0.005	CHINA
China Coal Energy (H)	0.01	CHINA
China Conch Venture Holdings (P Chip)	<0.005	CHINA
China Construction Bank (A) (SC SH)	<0.005	CHINA
China Construction Bank (H)	0.23	CHINA
China Energy Engineering (A) (SC SH)	<0.005	CHINA
China Energy Engineering (H)	<0.005	CHINA
China Everbright Bank (A) (SC SH)	0.01	CHINA
China Everbright Bank (H)	0.01	CHINA
China Everbright International (Red Chip)	0.01	CHINA
China Galaxy Securities (A) (SC SH)	<0.005	CHINA
China Galaxy Securities (H)	0.01	CHINA
China Gas Holdings (Red Chip)	<0.005	CHINA
China Hongqiao Group (P Chip)	0.01	CHINA
China International Marine Containers (A) (SC SZ)	<0.005	CHINA

Constituent	Index weight (%)	Country/Market
China International Marine Containers (H)	<0.005	CHINA
China Life Insurance (H)	0.03	CHINA
China Mengniu Dairy (P Chip)	0.02	CHINA
China Merchants Bank (A) (SC SH)	0.03	CHINA
China Merchants Bank (H)	0.07	CHINA
China Minsheng Banking (A) (SC SH)	0.02	CHINA
China Minsheng Banking (H)	0.03	CHINA
China Oilfield Services (A) (SC SH)	<0.005	CHINA
China Oilfield Services (H)	<0.005	CHINA
China Overseas Land & Inv (Red Chip)	0.02	CHINA
China Pacific Insurance (Group) (A) (SC SH)	0.01	CHINA
China Pacific Insurance (Group) (H)	0.03	CHINA
China Petroleum & Chemical (A) (SC SH)	0.02	CHINA
China Petroleum & Chemical (H)	0.1	CHINA
China Power International Development (Red Chip)	0.01	CHINA
China Railway Group (A) (SC SH)	0.01	CHINA
China Railway Group (H)	0.02	CHINA
China Resources Beer (Holdings) (Red Chip)	0.01	CHINA
China Resources Gas Group (Red Chip)	0.01	CHINA
China Resources Land (Red Chip)	0.02	CHINA
China Resources Power Holdings (RED CHIP)	0.02	CHINA
China Shenhua Energy (A) (SC SH)	0.01	CHINA
China Shenhua Energy (H)	0.04	CHINA
China State Construction Engineering (A) (SC SH)	0.03	CHINA
China Steel	0.01	TAIWAN
China Tower (H)	0.01	CHINA
China United Network Communications (A) (SC SH)	0.01	CHINA
China Vanke (A) (SC SZ)	0.01	CHINA
China Vanke (H)	0.02	CHINA
China Yangtze Power (A) (SC SH)	0.01	CHINA
ChipBond Technology Corp	<0.005	TAIWAN
Chipotle Mexican Grill	0.02	UNITED STATES
Choice Properties	<0.005	CANADA
Chongqing Rural Commercial Bank (A) (SC SH)	<0.005	CHINA
Chongqing Rural Commercial Bank (H)	0.01	CHINA
Chord Energy Corp	0.01	UNITED STATES
Chow Tai Fook Jewellery Group	<0.005	HONG KONG
Chubb Ltd	0.15	UNITED STATES
Chubu Elec Power	0.02	JAPAN
Chugai Seiyaku	0.02	JAPAN
Chugoku Electric Power	0.01	JAPAN
Chunghwa Telecom	0.02	TAIWAN
Church & Dwight	0.02	UNITED STATES
CI Financial	0.01	CANADA
Cia Paranaense de Energia	<0.005	BRAZIL
Cia Paranaense de Energia (B)	0.01	BRAZIL
Ciena	0.02	UNITED STATES
CIMB Group Holdings	0.02	MALAYSIA
Cincinnati Fin Cp	0.04	UNITED STATES
Cinemark Holdings Inc.	0.01	UNITED STATES
Cintas Corp	0.02	UNITED STATES
Cipla	0.01	INDIA
Cirrus Logic	0.01	UNITED STATES
Cisco Systems	0.35	UNITED STATES
CITIC (Red Chip)	0.01	CHINA
Citic Securities (A) (SC SH)	0.01	CHINA
CITIC Securities (H)	0.01	CHINA
Citigroup	0.58	UNITED STATES
Citizen Watch	<0.005	JAPAN
Citizens Financial Group	0.07	UNITED STATES
City Developments	0.01	SINGAPORE
Civitas Resources Inc	0.01	UNITED STATES
CJ Corp	<0.005	SOUTH KOREA
CJ Logistics	<0.005	SOUTH KOREA
CK Asset Holdings	0.01	HONG KONG
CK Hutchison Holdings	0.02	HONG KONG
CK Infrastructure Holdings	0.01	HONG KONG
Clariant	0.01	SWITZERLAND
Clarivate Plc (A)	<0.005	UNITED STATES
Clean Harbors	0.01	UNITED STATES
Cleanaway Waste Management	0.01	AUSTRALIA
Cleanway Energy	<0.005	UNITED STATES
Cleanway Energy (C)	<0.005	UNITED STATES
Cleveland-Cliffs	0.02	UNITED STATES
Clicks Group Ltd	0.01	SOUTH AFRICA
Clorox	0.03	UNITED STATES
CLP Holdings	0.01	HONG KONG
CME Group	0.08	UNITED STATES
CMOC Group (A) (SC SH)	<0.005	CHINA
CMOC Group (H)	<0.005	CHINA
CMS Energy Corp	0.04	UNITED STATES
CNH Industrial N.V.	0.03	UNITED STATES
CNO Financial Group	0.01	UNITED STATES
CNX Resources	0.01	UNITED STATES
Coal India	0.02	INDIA
Coca Cola Europacific Partners plc	0.02	UNITED STATES
Coca-Cola	0.24	UNITED STATES
Coca-Cola Bottlers Japan	0.01	JAPAN
Coca-Cola Femsa SAB de CV Series L	0.01	MEXICO
Coca-Cola HBC AG	0.01	UNITED KINGDOM
Cochlear	0.01	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Cofinimmo	0.01	BELGIUM
Cogna Educacao SA	<0.005	BRAZIL
Cognex Corp	0.01	UNITED STATES
Cognizant Tech Solutions	0.05	UNITED STATES
Coherent Corp	0.01	UNITED STATES
Coinbase Global Inc (A)	0.01	UNITED STATES
Coles Group	0.02	AUSTRALIA
Colgate Palmolive Co	0.06	UNITED STATES
Coloplast B	0.01	DENMARK
Colruyt	0.01	BELGIUM
Columbia Banking System	0.01	UNITED STATES
Columbia Sportswear Co	<0.005	UNITED STATES
Comcast A	0.38	UNITED STATES
Comerica	0.03	UNITED STATES
Comfort Systems USA	0.01	UNITED STATES
ComfortDelGro	<0.005	SINGAPORE
Commerce Bancshares	0.01	UNITED STATES
Commercial Metals	0.01	UNITED STATES
Commerzbank	0.05	GERMANY
Commonwealth Bank of Australia	0.14	AUSTRALIA
CommScope Holding Company	0.01	UNITED STATES
Community Financial System Inc	0.01	UNITED STATES
Community Health System	<0.005	UNITED STATES
Compagnie Financiere Richemont SA	0.07	SWITZERLAND
Compal Electronics	0.04	TAIWAN
Companhia de Saneamento do Parana Sanepar	<0.005	BRAZIL
Compass Group	0.06	UNITED KINGDOM
Compeq Manufacturing	0.01	TAIWAN
Computershare	0.01	AUSTRALIA
Cornsys Holdings	0.01	JAPAN
ConAgra Brands Inc	0.04	UNITED STATES
Concentrix	<0.005	UNITED STATES
Concordia Financial Group	0.01	JAPAN
ConocoPhillips	0.21	UNITED STATES
Cons Edison Holding	0.07	UNITED STATES
CONSOL Energy	0.01	UNITED STATES
Constellation Brands Inc	0.03	UNITED STATES
Constellation Energy Corp	0.05	UNITED STATES
Constellation Software	0.01	CANADA
Constellium SE	0.01	UNITED STATES
Continental	0.04	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
Core & Main Inc (A)	0.01	UNITED STATES
Corebridge Financial Inc	0.03	UNITED STATES
CoreCivic	0.01	UNITED STATES
Corning	0.06	UNITED STATES
Corpay Inc	0.02	UNITED STATES
Corteva	0.05	UNITED STATES
Cosan S/A Industria e Comercio	0.01	BRAZIL
COSCO Shipping Holdings (A) (SC SH)	0.01	CHINA
COSCO Shipping Holdings (H)	0.03	CHINA
Cosmo Energy Holdings	0.02	JAPAN
CoStar Group	0.01	UNITED STATES
Costco Wholesale Corp	0.26	UNITED STATES
Coterra Energy Inc	0.04	UNITED STATES
Coty	<0.005	UNITED STATES
Country Garden Services Holdings (P Chip)	0.01	CHINA
Coupang Inc (A)	0.01	UNITED STATES
Cousins Property	0.01	UNITED STATES
Covestro AG - Tendered	0.04	GERMANY
Covivio	0.01	FRANCE
Coway	<0.005	SOUTH KOREA
CP ALL	0.02	THAILAND
CPFL Energia	<0.005	BRAZIL
Cracker Barrel Old Country Store	0.01	UNITED STATES
Crane Company	0.01	UNITED STATES
Credicorp	0.03	UNITED STATES
Credit Acceptance Cp	<0.005	UNITED STATES
Credit Agricole	0.07	FRANCE
Credit Saison	0.01	JAPAN
CRH	0.09	UNITED KINGDOM
Crocs	<0.005	UNITED STATES
Croda International	0.01	UNITED KINGDOM
Crown Castle Inc	0.06	UNITED STATES
Crown Holdings	0.02	UNITED STATES
CRRC (A) (SC SH)	0.01	CHINA
CRRC (H)	0.01	CHINA
CSL	0.05	AUSTRALIA
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA
CSX Corp	0.07	UNITED STATES
CTBC Financial Holding	0.03	TAIWAN
CubeSmart	0.01	UNITED STATES
Cullen Frost Bankers	0.01	UNITED STATES
Cummins	0.07	UNITED STATES
Curbline Properties Corp	<0.005	UNITED STATES
Curtiss Wright	0.01	UNITED STATES
Cushman & Wakefield	0.01	UNITED STATES
CVB Financial	0.01	UNITED STATES
CVR Energy	<0.005	UNITED STATES
CVS Health Corporation	0.3	UNITED STATES
CyberAgent	0.01	JAPAN
D.R. Horton Inc	0.05	UNITED STATES
D/S Norden	<0.005	DENMARK
Dai Nippon Printing	0.01	JAPAN
Daicel	0.01	JAPAN



Constituent	Index weight (%)	Country/Market
Daido Steel Co	<0.005	JAPAN
Daifuku	0.01	JAPAN
Dai-ichi Life Holdings	0.06	JAPAN
Daiichi Sankyo	0.03	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.07	GERMANY
Daito Trust Constuction	0.02	JAPAN
Daiwa House Industry	0.04	JAPAN
Daiwa House REIT Investment	0.01	JAPAN
Daiwa Securities Group	0.02	JAPAN
Dana	0.01	UNITED STATES
Danaher Corp	0.08	UNITED STATES
Danone	0.09	FRANCE
Danske Bank A/S	0.04	DENMARK
Dagjin Railway (A) (SC SH)	<0.005	CHINA
Dago New Energy ADS (N Shares)	0.01	CHINA
Dar Al Arkan Real Estate Development Co.	0.01	SAUDI ARABIA
Darden Restaurants	0.03	UNITED STATES
Darling Ingredients	0.01	UNITED STATES
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.01	FRANCE
DaVita	0.02	UNITED STATES
Dayforce Inc	<0.005	UNITED STATES
DB Insurance	0.01	SOUTH KOREA
DBS Group Holdings	0.07	SINGAPORE
DCC	0.01	UNITED KINGDOM
Deckers Outdoor	0.01	UNITED STATES
Deere & Co	0.12	UNITED STATES
Delek Group	<0.005	ISRAEL
Delek US Holdings	0.01	UNITED STATES
Delivery Hero SE	0.01	GERMANY
Delta Air Lines	0.02	UNITED STATES
Delta Electronics	0.03	TAIWAN
Denka	0.01	JAPAN
Denso Corporation	0.07	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 Telekom	0.27	GERMANY
Devon Energy	0.05	UNITED STATES
DexCom	0.01	UNITED STATES
Dexus Property Group	0.01	AUSTRALIA
DHL Group	0.13	GERMANY
Diageo	0.1	UNITED KINGDOM
Diamondback Energy	0.04	UNITED STATES
Diamondrock Hospitality	0.01	UNITED STATES
DIC	0.01	JAPAN
Dick's Sporting Goods Inc	0.02	UNITED STATES
Digital Realty Trust	0.06	UNITED STATES
DigitalBridge Group Inc	<0.005	UNITED STATES
Diodes Inc	0.01	UNITED STATES
Direct Line Insurance Group	0.01	UNITED KINGDOM
Disco	0.01	JAPAN
Discover Financial Services	0.09	UNITED STATES
Discovery Ltd	0.01	SOUTH AFRICA
Disney (Walt) Company	0.26	UNITED STATES
DKSH Holding	0.01	SWITZERLAND
DMG Mori Seiki	<0.005	JAPAN
DNB Bank ASA	0.04	NORWAY
Dolby Labs A	<0.005	UNITED STATES
Dollar General	0.04	UNITED STATES
Dollar Tree	0.04	UNITED STATES
Dollarama Inc	0.01	CANADA
Dometric Group AB	<0.005	SWEDEN
Dominion Energy	0.12	UNITED STATES
Dominos Pizza	0.01	UNITED STATES
Donaldson Co Inc	0.01	UNITED STATES
DoorDash Inc	0.01	UNITED STATES
Doosan	0.01	SOUTH KOREA
Doosan Bobcat	0.01	SOUTH KOREA
Doosan Enerbility	0.02	SOUTH KOREA
Douglas Emmett	0.01	UNITED STATES
Dover Corp	0.02	UNITED STATES
Dow Inc	0.1	UNITED STATES
Dowa Holdings	<0.005	JAPAN
Dr Reddys Laboratories	0.01	INDIA
Drax Group	0.01	UNITED KINGDOM
Dream Industrial REIT	<0.005	CANADA
DSM Firmenich	0.01	NETHERLANDS
DSV	0.04	DENMARK
DT Midstream Inc	0.01	UNITED STATES
DTE Energy	0.05	UNITED STATES
Duke Energy Corp	0.19	UNITED STATES
Dun and Bradstreet Holdings	0.01	UNITED STATES
DuPont de Nemours	0.07	UNITED STATES
Durr AG	<0.005	GERMANY
DWS Group	0.01	GERMANY
DXC Technology Company	0.03	UNITED STATES
Dycorn Inds Inc	0.01	UNITED STATES
E.ON	0.09	GERMANY
E.Sun Financial Holding	0.01	TAIWAN
Eagle Materials	0.01	UNITED STATES
East West Bancorp	0.02	UNITED STATES
East Japan Railway	0.05	JAPAN
Eastern Bankshares Inc	0.01	UNITED STATES
Eastgroup Properties	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Eastman Chemical	0.03	UNITED STATES
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.08	UNITED STATES
Ebara	0.01	JAPAN
Ebay	0.04	UNITED STATES
EchoStar	0.01	UNITED STATES
Ecolab	0.04	UNITED STATES
Edenred	0.01	FRANCE
Edgewell Personal Care	<0.005	UNITED STATES
Edison International	0.06	UNITED STATES
EDP	0.04	PORTUGAL
EDP Renovaveis	<0.005	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES
Eiffage	0.02	FRANCE
Eisai	0.02	JAPAN
Elanco Animal Health	0.01	UNITED STATES
Elbit Systems	0.01	ISRAEL
Eldorado Gold	0.01	CANADA
Electric Power Development	0.01	JAPAN
Electricity Generating	<0.005	THAILAND
Electrolux Ser B	0.01	SWEDEN
Electronic Arts	0.02	UNITED STATES
Elekta B	<0.005	SWEDEN
Element Fleet Management	0.01	CANADA
Element Solutions	0.01	UNITED STATES
Elementis	<0.005	UNITED KINGDOM
Elevance Health Inc	0.15	UNITED STATES
Elia Group	0.01	BELGIUM
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
E-Mart	<0.005	SOUTH KOREA
Embracer Group	0.01	SWEDEN
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.02	UNITED STATES
Emera Inc	0.03	CANADA
Emerson Electric	0.08	UNITED STATES
Ems Chemie I	0.01	SWITZERLAND
Enagas	0.01	SPAIN
Enbridge	0.24	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	0.03	SPAIN
Enel	0.22	ITALY
Enel Chile SA	<0.005	CHILE
Eneos Holdings	0.05	JAPAN
Energisa S/A	<0.005	BRAZIL
Energizer Holdings	0.01	UNITED STATES
EnerSys	0.01	UNITED STATES
Eneva	<0.005	BRAZIL
Engie	0.1	FRANCE
Eni	0.17	ITALY
Enka Insaat	<0.005	TURKIYE
ENN Energy Holdings (P Chip)	0.02	CHINA
Enova International	0.01	UNITED STATES
Enovis Corporation	0.01	UNITED STATES
Ensign Group	<0.005	UNITED STATES
Enstar Group	0.01	UNITED STATES
Entain	0.01	UNITED KINGDOM
Entegris Inc	0.01	UNITED STATES
Entergy Corp	0.07	UNITED STATES
Envista Holdings	0.01	UNITED STATES
EOG Resources	0.13	UNITED STATES
Epam Systems	0.01	UNITED STATES
Epiroc AB	0.01	SWEDEN
Epiroc AB	0.01	SWEDEN
EPR Properties	0.01	UNITED STATES
EQT AB	0.01	SWEDEN
EQT Corporation	0.03	UNITED STATES
Equatorial Energia S/A Ord	0.01	BRAZIL
Equifax	0.02	UNITED STATES
Equinix Inc	0.06	UNITED STATES
Equinor ASA	0.11	NORWAY
Equinox Gold Corp	<0.005	CANADA
Equitable Holdings	0.03	UNITED STATES
Equity Lifestyle Properties	0.01	UNITED STATES
Equity Residential	0.04	UNITED STATES
Eregli Demir Ve Celik	0.02	TURKIYE
Erste Group Bank	0.05	AUSTRIA
ESAB Corp	0.01	UNITED STATES
ESR Cayman	<0.005	HONG KONG
Essent Group	0.01	UNITED STATES
Essential Properties Realty Trust	<0.005	UNITED STATES
Essential Utilities Inc	0.01	UNITED STATES
Essex Prop Trust	0.02	UNITED STATES
EssilorLuxottica	0.07	FRANCE
Essity Aktiebolag B	0.03	SWEDEN
Ethad Etisalat Co	0.01	SAUDI ARABIA
Eurazeo	0.01	FRANCE
Eurofins Scienti	0.01	FRANCE
Euronet Worldwide	0.01	UNITED STATES
Euronext	0.01	FRANCE
EVA Airways	0.01	TAIWAN
Evercore	0.01	UNITED STATES
Everest Group Ltd	0.02	UNITED STATES
Evergreen Marine	0.05	TAIWAN
Evergy	0.04	UNITED STATES
Eversource Energy	0.05	UNITED STATES
Everus Construction Group	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
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	0.1	UNITED STATES
EXEO Group	<0.005	JAPAN
Exor NV	0.02	NETHERLANDS
Expand Energy Corp	0.06	UNITED STATES
Expedia Group	0.02	UNITED STATES
Expeditors Intl Washington	0.02	UNITED STATES
Experian	0.03	UNITED KINGDOM
Extra Space Storage	0.02	UNITED STATES
Exxaro Resources	<0.005	SOUTH AFRICA
Exxon Mobil Corporation	0.96	UNITED STATES
Ezaki Glico	<0.005	JAPAN
F.N.B. Corporation	0.01	UNITED STATES
F5 Inc	0.01	UNITED STATES
FABEGE	0.01	SWEDEN
Fabrinet	<0.005	UNITED STATES
Factset Research Systems	0.01	UNITED STATES
Fairfax Financial Holdings	0.06	CANADA
Fanuc	0.04	JAPAN
Far Eastern New Century Corporation	<0.005	TAIWAN
Far EasTone Telecommunications	0.01	TAIWAN
Fast Retailing	0.03	JAPAN
Fastenal Co	0.03	UNITED STATES
Fastighets AB Balder B	0.01	SWEDEN
Federal Bank	0.01	INDIA
Federal Realty Invs	0.01	UNITED STATES
Fedex Corporation	0.15	UNITED STATES
Femsa UBD	0.03	MEXICO
Ferguson Enterprises	0.04	UNITED STATES
Ferrari NV	0.01	ITALY
Ferrovial	0.02	SPAIN
Fibra Uno Administracion S.A. de C.V.	0.01	MEXICO
Fidelity Natl Information Services	0.06	UNITED STATES
Fifth Third Bancorp	0.06	UNITED STATES
FincoBank	0.01	ITALY
Finning International	0.01	CANADA
First American Financial	0.02	UNITED STATES
First Bancorp Puerto Rico	<0.005	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
First Hawaiian	0.01	UNITED STATES
First Horizon Corporation	0.03	UNITED STATES
First Industrial Realty Trust	0.01	UNITED STATES
First Interstate Bancsystem	0.01	UNITED STATES
First Intl Bank of Israel (5)	0.01	ISRAEL
First Merchants	0.01	UNITED STATES
First Quantum Minerals	0.03	CANADA
First Solar Inc	0.01	UNITED STATES
FirstCash Holdings Inc	<0.005	UNITED STATES
Firstenergy Corp.	0.05	UNITED STATES
FirstGroup	<0.005	UNITED KINGDOM
FirstRand Limited	0.04	SOUTH AFRICA
FirstService Corporation	<0.005	CANADA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.1	UNITED STATES
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Five Below	0.01	UNITED STATES
Flagstar Financial Inc	0.02	UNITED STATES
Flex	0.04	UNITED STATES
Floor & Decor Holdings	0.01	UNITED STATES
Flowers Foods Inc	0.01	UNITED STATES
Flowserve Cp	0.01	UNITED STATES
FLSmith & Co. A/S	0.01	DENMARK
Flughafen Zurich	0.01	SWITZERLAND
Fluidra SA	<0.005	SPAIN
Fluor Corporation	0.01	UNITED STATES
Flutter Entertainment	0.02	UNITED KINGDOM
FMC Corp	0.01	UNITED STATES
FNF Group	0.03	UNITED STATES
Foot Locker Inc	0.01	UNITED STATES
Ford Motor Company	0.21	UNITED STATES
Formosa Chemicals & Fibre	<0.005	TAIWAN
Formosa Plastics Corp	0.01	TAIWAN
Fortescue	0.06	AUSTRALIA
Fortinet	0.01	UNITED STATES
Fortis Inc	0.05	CANADA
Fortive	0.02	UNITED STATES
Fortum	0.03	FINLAND
Forvia	0.02	FRANCE
Foschini Group Ltd	0.01	SOUTH AFRICA
Fotruine Brands Innovations Inc	0.01	UNITED STATES
Fox Corporation	0.01	UNITED STATES
Fox Corporation	0.03	UNITED STATES
Foxconn Industrial Internet (A) (SC SH)	0.01	CHINA
Franco-Nevada	0.01	CANADA
Franklin Resources	0.02	UNITED STATES
Fraport AG Frankfurt	0.01	GERMANY
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Freenet AG	0.01	GERMANY
Freeport-McMoRan	0.06	UNITED STATES
Fresenius Medical Care	0.04	GERMANY
Fresenius SE & Co KGaA	0.05	GERMANY
Fresnillo	<0.005	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
Frontier Communications Parent Inc	0.03	UNITED STATES
Frontline PLC	<0.005	NORWAY
FTAI Aviation Ltd	0.01	UNITED STATES
FTI Consulting	0.01	UNITED STATES
Fubon Financial Holdings	0.02	TAIWAN
FUCHS SE	<0.005	GERMANY
FUCHS SE (PREF B)	<0.005	GERMANY
Fugro Cert	<0.005	NETHERLANDS
Fuji Electric	0.01	JAPAN
FUJIFILM Holdings	0.05	JAPAN
Fujikura	0.02	JAPAN
Fujitsu	0.06	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Full Truck Alliance ADS (N Shares)	0.01	CHINA
Fuller H B Co	0.01	UNITED STATES
Fulton Financial Corp	0.01	UNITED STATES
Furukawa Electric	0.01	JAPAN
Fuyao Glass Group Industries (A) (SC SH)	<0.005	CHINA
Fuyao Glass Industry Group (H)	0.01	CHINA
Gail India	0.01	INDIA
Galaxy Entertainment Group	0.01	HONG KONG
Galenica Sante SA	0.01	SWITZERLAND
Galp Energia SGPS SA	0.03	PORTUGAL
GameStop Corp	0.01	UNITED STATES
Gaming & Leisure Properties	0.02	UNITED STATES
Garnuda	0.01	MALAYSIA
Gap	0.01	UNITED STATES
Garmin Ltd	0.03	UNITED STATES
Gartner	0.01	UNITED STATES
Gates Industrial	0.01	UNITED STATES
GATX Corp	0.01	UNITED STATES
GCL Technology Holdings (P Chip) (P Chip)	0.01	CHINA
GDS Holdings (P Chip)	0.01	CHINA
GE Aerospace	0.09	UNITED STATES
GE Healthcare Technologies	0.04	UNITED STATES
GE Vernova	0.04	UNITED STATES
GEA Group AG	0.01	GERMANY
Geberit N	0.02	SWITZERLAND
Gecina	0.01	FRANCE
Geely Automobile Holdings (P Chip)	0.03	CHINA
Gen Digital Inc	0.03	UNITED STATES
Generac Holdings	0.01	UNITED STATES
General Dynamics Corp	0.09	UNITED STATES
General Mills	0.07	UNITED STATES
General Motors	0.34	UNITED STATES
Generali	0.09	ITALY
Genmab	0.01	DENMARK
Genpact	0.01	UNITED STATES
Genlex Corp	0.01	UNITED STATES
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	<0.005	GERMANY
Gefinge B	0.01	SWEDEN
Getlink	0.01	FRANCE
GF Securities (A) (SC SZ)	<0.005	CHINA
GF Securities (H)	<0.005	CHINA
GFL Environmental Holdings	0.01	CANADA
Giant Manufacturing	<0.005	TAIWAN
Gibson Energy	0.01	CANADA
Gigabyte Technology	0.01	TAIWAN
G-III Apparel	0.01	UNITED STATES
Gildan Activewear	0.01	CANADA
Gilead Sciences	0.2	UNITED STATES
Givaudan N	0.03	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glacier Bancorp	0.01	UNITED STATES
Glanbia	<0.005	IRELAND
Glencore PLC	0.15	UNITED KINGDOM
Global Payments Inc	0.04	UNITED STATES
GlobalWafers	0.01	TAIWAN
Globant SA	<0.005	UNITED STATES
Globe Life	0.02	UNITED STATES
GLP J-REIT	0.01	JAPAN
Gn Store Nordic	<0.005	DENMARK
GoDaddy	0.01	UNITED STATES
Golar LNG Ltd.	<0.005	UNITED STATES
Gold Fields	0.02	SOUTH AFRICA
Golden Ocean Group Ltd	<0.005	NORWAY
Goldman Sachs Group	0.34	UNITED STATES
Goodman Group	0.02	AUSTRALIA
Goodyear Tire & Rubber	0.02	UNITED STATES
GoTo Gojek Tokopedia	0.01	INDONESIA
GPT Group	0.01	AUSTRALIA
Grab Holdings Limited (A)	0.01	UNITED STATES
Graco Inc	0.01	UNITED STATES
GRAFTECH INTERNATIONAL	0.01	UNITED STATES
Grafton Group	<0.005	UNITED KINGDOM
Graham Holdings	0.01	UNITED STATES
GRAIL Inc	<0.005	UNITED STATES
Grainger (W W)	0.03	UNITED STATES
Granite Construction	0.01	UNITED STATES
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.01	UNITED STATES
Grasim Industries	0.02	INDIA
Gray Television Inc	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Great Wall Motor (A) (SC SH)	<0.005	CHINA
Great Wall Motor Company (H)	0.01	CHINA
Great-West Lifeco	0.03	CANADA
Gree Electric Appliances Inc of Zhuhai (A) (SC SZ)	0.01	CHINA
Greenbrier Co	0.01	UNITED STATES
Greggs	<0.005	UNITED KINGDOM
Greif Inc A	0.01	UNITED STATES
Grifols	0.01	SPAIN
Grifols S.A. 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	<0.005	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	0.04	MEXICO
Grupo Bimbo S.A.B. de C.V.	0.01	MEXICO
Grupo Casas Bahia SA	<0.005	BRAZIL
Grupo Financiero Inbursa O	<0.005	MEXICO
Grupo Mexico	0.02	MEXICO
GS Engineering & Construction	<0.005	SOUTH KOREA
GS Yuasa Corp	0.01	JAPAN
GSK	0.15	UNITED KINGDOM
Guangdong Investment (Red Chip)	0.01	CHINA
Guangzhou Automobile Group (A) (SC SH)	<0.005	CHINA
Guangzhou Automobile Group (H)	0.01	CHINA
Gunma Bank	0.01	JAPAN
Guotai Junan Securities (A) (SC SH)	<0.005	CHINA
Guotai Junan Securities (H)	<0.005	CHINA
GXO Logistics Inc	0.01	UNITED STATES
Gypsum Management and Supply	0.01	UNITED STATES
H & M Hennes & Mauritz AB B	0.02	SWEDEN
H & R REIT	<0.005	CANADA
Hachijuni Bank	0.01	JAPAN
Haci Omer Sabanci Holdings AS	0.02	TURKIYE
Haier Smart Home (A) (SC SH)	<0.005	CHINA
Haier Smart Home (H)	0.02	CHINA
Hain Celestial	<0.005	UNITED STATES
Haitong Securities (A) (SC SH)	<0.005	CHINA
Haitong Securities (H)	0.01	CHINA
Hakuhodo DY Holdings	0.01	JAPAN
Haleon	0.05	UNITED KINGDOM
Halfords Group	<0.005	UNITED KINGDOM
Halliburton	0.04	UNITED STATES
Halma	0.01	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.02	SOUTH KOREA
Hancock Whitney	0.01	UNITED STATES
Hanesbrands	0.02	UNITED STATES
Hang Lung Properties	<0.005	HONG KONG
Hang Seng Bank	0.01	HONG KONG
Hankook Technology Group	0.01	SOUTH KOREA
Hankyū Hanshin Holdings	0.01	JAPAN
Hannover Rueck SE	0.03	GERMANY
Hanover Insurance Gp	0.01	UNITED STATES
Hanwha Aerospace	0.01	SOUTH KOREA
Hanwha Industrial Solutions	<0.005	SOUTH KOREA
Hanwha Solutions	0.01	SOUTH KOREA
Hapvida Participacoes e Investimentos S.A.	0.01	BRAZIL
Harbour Energy	0.01	UNITED KINGDOM
Hargreaves Lansdown	0.01	UNITED KINGDOM
Harley-Davidson	0.01	UNITED STATES
Harmony	<0.005	SOUTH AFRICA
Hartford Financial Services Group	0.06	UNITED STATES
Harvey Norman Holdings	0.01	AUSTRALIA
Hasbro	0.02	UNITED STATES
Haseko	0.01	JAPAN
Havas	<0.005	NETHERLANDS
Hawaiian Electric	0.01	UNITED STATES
Hazama Ando	<0.005	JAPAN
HCA Healthcare	0.07	UNITED STATES
HCL Technologies	0.03	INDIA
HD Hyundai Co Ltd	0.01	SOUTH KOREA
HD Korea Shipbuilding & Offshore Engineering	0.01	SOUTH KOREA
HDFC Bank	0.08	INDIA
HDFC Life Insurance Company	<0.005	INDIA
Healthcare Realty Trust Inc	0.02	UNITED STATES
Healthpeak Properties Inc	0.03	UNITED STATES
Heico Cl A	<0.005	UNITED STATES
Heico Corp	<0.005	UNITED STATES
Heidelberg Materials AG	0.06	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.04	NETHERLANDS
Helen Of Troy Ltd	<0.005	UNITED STATES
HelloFresh SE	0.01	GERMANY
Helmerich & Payne	0.01	UNITED STATES
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Henkel KG Pref	0.03	GERMANY
Henkel Kgaa ORD	0.02	GERMANY
Henry (Jack) & Associates	0.01	UNITED STATES
Henry Schein	0.02	UNITED STATES
Hera	0.01	ITALY

Constituent	Index weight (%)	Country/Market
Herbalife Ltd	0.01	UNITED STATES
Herc Holding	0.01	UNITED STATES
Hermes International S.C.A.	0.02	FRANCE
Hero MotoCorp	0.01	INDIA
Hershey Company	0.02	UNITED STATES
Hertz Global Holdings Inc	0.01	UNITED STATES
Hess Corp.	0.03	UNITED STATES
Hewlett Packard Enterprise	0.09	UNITED STATES
Hexagon B	0.02	SWEDEN
Hexcel	0.01	UNITED STATES
Hexpol AB	<0.005	SWEDEN
HF Sinclair Corporation	0.02	UNITED STATES
Highwoods Prop	0.01	UNITED STATES
Hikari Tsushin	0.01	JAPAN
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hillenbrand	<0.005	UNITED STATES
Hilltop Holdings	<0.005	UNITED STATES
Hilton Grand Vacations	0.01	UNITED STATES
Hilton Worldwide	0.02	UNITED STATES
Hindalco	0.03	INDIA
Hindustan Petroleum	0.02	INDIA
Hindustan Unilever	0.01	INDIA
Hino Motors	0.01	JAPAN
Hirose Electric	0.01	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.16	JAPAN
Hitachi Construction Machinery	0.01	JAPAN
HL Mando	<0.005	SOUTH KOREA
HNI Corporation	<0.005	UNITED STATES
Hochtief	0.01	GERMANY
Hokuriku Electric Power	<0.005	JAPAN
Holcim	0.11	SWITZERLAND
Holmen AB	0.01	SWEDEN
Hologic Inc	0.02	UNITED STATES
Home BancShares	0.01	UNITED STATES
Home Depot	0.38	UNITED STATES
Hon Hai Precision Industry	0.08	TAIWAN
Honda Motor Co	0.16	JAPAN
Honeywell International Incorporation	0.15	UNITED STATES
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.03	HONG KONG
Hope Bancorp	0.01	UNITED STATES
Horiba	<0.005	JAPAN
Hormel Foods	0.02	UNITED STATES
Hoshizaki	0.01	JAPAN
Host Hotels & Resorts	0.02	UNITED STATES
Houlihan Lokey	0.01	UNITED STATES
Howden Joinery Group	0.01	UNITED KINGDOM
Howmet Aerospace Inc	0.02	UNITED STATES
Hoya	0.03	JAPAN
HP	0.08	UNITED STATES
HSBC Hldgs	0.41	UNITED KINGDOM
Hua Xia Bank (A) (SC SH)	0.01	CHINA
Huadian Power International (A) (SC SH)	<0.005	CHINA
Huadian Power International (H)	<0.005	CHINA
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	0.08	UNITED STATES
Hunt (JB) Transport Services	0.02	UNITED STATES
Huntington Bancshares	0.05	UNITED STATES
Huntington Ingalls Industries	0.01	UNITED STATES
Huntsman	0.01	UNITED STATES
Husqarna AB B	0.01	SWEDEN
Hyatt Hotels	<0.005	UNITED STATES
Hydro One	0.02	CANADA
Hypera SA	<0.005	BRAZIL
Hyundai Engineering & Construction	0.01	SOUTH KOREA
Hyundai Glovis	0.01	SOUTH KOREA
Hyundai Marine & Fire Insurance	<0.005	SOUTH KOREA
Hyundai Merchant Marine	0.02	SOUTH KOREA
Hyundai Mobis	0.01	SOUTH KOREA
Hyundai Motor	0.04	SOUTH KOREA
Hyundai Motor 2nd Pfd.	0.01	SOUTH KOREA
Hyundai Motor Pfd.	<0.005	SOUTH KOREA
Hyundai Steel	<0.005	SOUTH KOREA
iA Financial	0.02	CANADA
IAC Inc	0.01	UNITED STATES
IAMGOLD	0.01	CANADA
Iberdrola	0.2	SPAIN
Ibiden	0.01	JAPAN
Icade	<0.005	FRANCE
ICICI Bank	0.02	INDIA
ICL Group Ltd	0.01	ISRAEL
Icon PLC	0.02	UNITED STATES
ICU Medical	0.01	UNITED STATES
Idacorp Inc	0.01	UNITED STATES
Idemitsu Kosan	0.03	JAPAN
IDEX Corp	0.01	UNITED STATES
Idexx Labs	0.01	UNITED STATES
IG Group Holdings	0.01	UNITED KINGDOM
IGM Financial	0.01	CANADA

Constituent	Index weight (%)	Country/Market
IHI	0.03	JAPAN
Iida Group Holdings	0.01	JAPAN
IJM	<0.005	MALAYSIA
Illinois Tool Wks	0.06	UNITED STATES
Illumina Inc	0.01	UNITED STATES
Ilika Resources	<0.005	AUSTRALIA
IMCD NV	0.01	NETHERLANDS
IMI	0.01	UNITED KINGDOM
Impala Platinum Hlds	0.01	SOUTH AFRICA
Imperial Brands	0.06	UNITED KINGDOM
Imperial Oil	0.02	CANADA
Inabata & Co Ltd	0.01	JAPAN
Inchcape	0.01	UNITED KINGDOM
Incitec Pivot Ltd	0.01	AUSTRALIA
Incyte	0.01	UNITED STATES
Independence Realty Trust	0.01	UNITED STATES
Independent Bank Group Inc	0.01	UNITED STATES
Independent Bank Mass	0.01	UNITED STATES
Indian Oil	0.03	INDIA
Inditex	0.05	SPAIN
Indorama Ventures	0.01	THAILAND
Indra Sistemas	<0.005	SPAIN
Indus Towers	0.01	INDIA
Industrial and Commercial Bank of China (A) (SC SH)	0.03	CHINA
Industrial and Commercial Bank of China (H)	0.26	CHINA
Industrial Bank (A) (SC SH)	0.02	CHINA
Industrial Bank of Korea	0.01	SOUTH KOREA
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	<0.005	SWEDEN
Infinion Technologies AG	0.04	GERMANY
Informa	0.02	UNITED KINGDOM
Infosys	0.07	INDIA
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.18	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingevity	<0.005	UNITED STATES
Ingles Markets Cl A	<0.005	UNITED STATES
Ingredient	0.02	UNITED STATES
Immobiaria Colonial S.A.	0.01	SPAIN
Inner Mongolia Yitai Coal (B)	0.01	CHINA
Innolux	0.02	TAIWAN
INPEX CORPORATION	0.05	JAPAN
Insight Enterprises	0.01	UNITED STATES
Insperty	0.01	UNITED STATES
Insurance Australia Group	0.02	AUSTRALIA
Intact Financial Corp	0.04	CANADA
Integer Holdings	0.01	UNITED STATES
Integra Lifesciences Holding	<0.005	UNITED STATES
Intel Corp	0.34	UNITED STATES
Intercontinental Exchange	0.06	UNITED STATES
InterContinental Hotels Group	0.01	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.29	UNITED STATES
International Consolidated Airlines Group	0.01	UNITED KINGDOM
International Distribution Services	0.01	UNITED KINGDOM
International Game Technology PLC	0.01	UNITED STATES
International Paper	0.06	UNITED STATES
Interpublic Group Cos	0.02	UNITED STATES
Interpump Group	<0.005	ITALY
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	<0.005	CANADA
Intrum AB	<0.005	SWEDEN
Intuit	0.05	UNITED STATES
Intuitive Surgical	0.04	UNITED STATES
Inventec Co.	0.02	TAIWAN
Invesco Limited	0.03	UNITED STATES
Investec	0.01	UNITED KINGDOM
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invitation Homes	0.02	UNITED STATES
Inwit	<0.005	ITALY
IPG Photonics	<0.005	UNITED STATES
Ipsen	<0.005	FRANCE
Ipsos	<0.005	FRANCE
iQIYI ADS (N Shares)	<0.005	CHINA
IQVIA Holdings	0.03	UNITED STATES
IRB Brasil Resseguros SA	0.01	BRAZIL
Iron Mountain	0.03	UNITED STATES
Is Yatirim Menkul Degerler AS	0.01	TURKIYE
Isetan Mitsukoshi Holdings	0.01	JAPAN
Israel Discount Bank	0.01	ISRAEL
ISS	0.01	DENMARK
Isuzu Motors	0.03	JAPAN
Italgas	0.01	ITALY
Itau Unibanco Holding SA	0.07	BRAZIL
Itau Unibanco Holding SA	0.01	BRAZIL
Itausa PN	0.01	BRAZIL
ITC	0.02	INDIA
Itochu Corp	0.11	JAPAN
Itron Inc	<0.005	UNITED STATES
ITT Inc.	0.01	UNITED STATES
ITV	0.01	UNITED KINGDOM
Iveco Group	0.01	ITALY
Iwatani	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Iyogin Holdings	0.01	JAPAN
J Front Retailing	0.01	JAPAN
J M Smucker	0.03	UNITED STATES
Jabil	0.04	UNITED STATES
Jackson Financial	0.03	UNITED STATES
Jacobs Solutions Inc	0.02	UNITED STATES
James Hardie Industries Plc	0.01	AUSTRALIA
Janus Henderson Group	0.01	UNITED STATES
Japan Airlines	0.01	JAPAN
Japan Exchange Group	0.01	JAPAN
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Petroleum Exploration	<0.005	JAPAN
Japan Post Bank	0.06	JAPAN
Japan Post Holdings	0.07	JAPAN
Japan Post Insurance	0.02	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Tobacco	0.07	JAPAN
Jardine Cycle & Carriage	0.01	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
Jarir Marketing Co	<0.005	SAUDI ARABIA
Jazz Pharmaceuticals	0.01	UNITED STATES
JB Hi-Fi	0.01	AUSTRALIA
JBG SMITH Properties	0.01	UNITED STATES
JBS S/A Ord	0.03	BRAZIL
JD Sports Fashion	0.01	UNITED KINGDOM
JD.com (P Chip)	0.12	CHINA
JDE Peets	<0.005	NETHERLANDS
Jefferies Financial Group	0.03	UNITED STATES
JELD-WEN Holding	<0.005	UNITED STATES
Jeronimo Martins	0.01	PORTUGAL
JFE Holdings	0.04	JAPAN
JGC Corp	0.01	JAPAN
Jiangxi Copper (A) (SC SH)	<0.005	CHINA
Jiangxi Copper (H)	0.01	CHINA
Jindal Steel & Power	0.01	INDIA
JinkoSolar Holding Co ADS (N Shares)	0.01	CHINA
Jio Financial Services	0.01	INDIA
JM	<0.005	SWEDEN
Johnson & Johnson	0.49	UNITED STATES
Johnson Controls International PLC	0.08	UNITED STATES
Johnson Matthey	0.01	UNITED KINGDOM
Jones Lang Lasalle	0.03	UNITED STATES
JOYY ADS (N Shares) (A)	0.01	CHINA
JPMorgan Chase & Co	1.05	UNITED STATES
JSW Steel	0.01	INDIA
JTEKT	0.01	JAPAN
Julius Baer Group	0.03	SWITZERLAND
Juniper Networks	0.02	UNITED STATES
Just Eat Takeaway.com	0.01	NETHERLANDS
JVCKENWOOD	<0.005	JAPAN
Jyske Bank	0.01	DENMARK
K+S	0.02	GERMANY
Kajima Corp	0.02	JAPAN
Kakao	0.01	SOUTH KOREA
Kalmar B	<0.005	FINLAND
Kansai Elec Power	0.02	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.04	JAPAN
Kasikornbank	0.04	THAILAND
Kawasaki Heavy Industries	0.03	JAPAN
Kawasaki Kisen Kaisha Ltd	0.02	JAPAN
KB Financial Group	0.04	SOUTH KOREA
KB Home	0.01	UNITED STATES
KBC Group	0.06	BELGIUM
KBR	0.01	UNITED STATES
KDDI Corp	0.1	JAPAN
KDX Realty Investment	<0.005	JAPAN
KE Holdings Inc ADS (N Shares)	0.01	CHINA
Keikyu Corporation	<0.005	JAPAN
Keio Corp	0.01	JAPAN
Keisei Electric Railway	<0.005	JAPAN
Kellanova	0.04	UNITED STATES
Kemper Corp	0.01	UNITED STATES
Kennametal Inc	0.01	UNITED STATES
Kennedy-Wilson Holdings Inc	<0.005	UNITED STATES
Kepco	0.01	SOUTH KOREA
Keppel	0.01	SINGAPORE
Kering	0.04	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kesko B	0.01	FINLAND
Keurig Dr Pepper	0.05	UNITED STATES
KEWPIE Corporation	0.01	JAPAN
Keycorp	0.05	UNITED STATES
Keyence Corp	0.03	JAPAN
Keyera Corp	0.02	CANADA
Keysight Technologies	0.02	UNITED STATES
KGHM Polska Miedz	0.01	POLAND
KGI Financial Holding	0.01	TAIWAN
KIA Motors	0.06	SOUTH KOREA
Kiatnakin Phatra Bank	<0.005	THAILAND
Kikkoman	0.01	JAPAN
Kilroy Realty	0.02	UNITED STATES
Kimberly-Clark	0.07	UNITED STATES
Kimco Realty Cp	0.02	UNITED STATES
Kinden	<0.005	JAPAN
Kinder Morgan	0.14	UNITED STATES
King Yuan Electronics	0.01	TAIWAN
Kingfisher	0.02	UNITED KINGDOM
Kingspan Group	0.01	IRELAND

Constituent	Index weight (%)	Country/Market
Kinnevik AB	0.01	SWEDEN
Kinross Gold	0.02	CANADA
Kintetsu	0.01	JAPAN
KION GROUP AG	0.01	GERMANY
Kirby Corp	0.01	UNITED STATES
Kirin Holdings Co. Ltd.	0.03	JAPAN
Kite Realty Group Trust	0.01	UNITED STATES
KKR & Co Inc	0.06	UNITED STATES
KLA Corporation	0.03	UNITED STATES
Klabir SA	0.01	BRAZIL
Kleppierre	0.02	FRANCE
Knife River Corporation	0.01	UNITED STATES
Knight-Swift Transportation Holdings	0.02	UNITED STATES
Knorr-Bremse	0.01	GERMANY
Kobe Steel	0.02	JAPAN
KOC Holdings A.S	0.02	TURKIYE
Kohl's Corp	0.02	UNITED STATES
Koito Manufacturing	0.01	JAPAN
Kojamo	<0.005	FINLAND
Komatsu	0.07	JAPAN
Konami Group	0.01	JAPAN
Kone B	0.03	FINLAND
Konecranes Oyj	0.01	FINLAND
Kongsberg Gruppen	0.01	NORWAY
Konica Minolta	0.01	JAPAN
Koninklijke Philips	0.05	NETHERLANDS
Kontoor Brands	0.01	UNITED STATES
Korea Zinc	0.01	SOUTH KOREA
Korean Air Lines	0.01	SOUTH KOREA
Korn Ferry	0.01	UNITED STATES
Kose	<0.005	JAPAN
Kosmos Energy	<0.005	UNITED STATES
Kraft Heinz	0.08	UNITED STATES
Krafton	0.01	SOUTH KOREA
Kroger	0.16	UNITED STATES
Krung Thai Bank	0.02	THAILAND
K's Holdings	<0.005	JAPAN
KT&G	0.01	SOUTH KOREA
Kuaishou Technology (P Chip)	0.01	CHINA
Kubota	0.04	JAPAN
Kuehne & Nagel International	0.02	SWITZERLAND
Kumba Iron Ore	<0.005	SOUTH AFRICA
Kumho Petro Chemical	<0.005	SOUTH KOREA
Kunlun Energy (Red Chip)	0.01	CHINA
Kuraray	0.02	JAPAN
Kurita Water Inds	0.01	JAPAN
Kweichow Moutai (A) (SC SH)	0.01	CHINA
Kyndryl Holdings Inc	0.03	UNITED STATES
Kyocera Corp	0.04	JAPAN
Kyoto Financial Group	0.01	JAPAN
Kyowa Kirin	0.01	JAPAN
Kyudenko Corp	<0.005	JAPAN
Kyushu Elec Power	0.01	JAPAN
Kyushu Financial Group	0.01	JAPAN
Kyushu Railway	0.01	JAPAN
L3Harris Technologies	0.05	UNITED STATES
La Francaise des Jeux SA	0.01	FRANCE
Labcorp Holdings Inc	0.03	UNITED STATES
Ladder Capital	<0.005	UNITED STATES
Lam Research	0.04	UNITED STATES
Lamar Advertising	0.01	UNITED STATES
Lamb Weston Holdings	0.01	UNITED STATES
Land & Houses	<0.005	THAILAND
Land Securities Group	0.01	UNITED KINGDOM
Landstar Sys	0.01	UNITED STATES
Lanxess	0.02	GERMANY
Largan Precision	0.02	TAIWAN
Larsen & Toubro	0.02	INDIA
Las Vegas Sands	0.02	UNITED STATES
Lauder (Estee)	0.02	UNITED STATES
Lazard Inc	0.01	UNITED STATES
LCI Industries	0.01	UNITED STATES
Lear Corp	0.02	UNITED STATES
LEG Immobilien AG	0.02	GERMANY
Legal & General Group	0.04	UNITED KINGDOM
Leggett & Platt	0.01	UNITED STATES
Legrand	0.03	FRANCE
Leidos Holdings	0.02	UNITED STATES
Lend Lease Group	0.01	AUSTRALIA
Lennar Class A	0.05	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lennox Intl Inc	0.01	UNITED STATES
Lenovo Group	0.05	HONG KONG
Leonardo	0.02	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.03	SOUTH KOREA
LG Corp	0.01	SOUTH KOREA
LG Display	0.01	SOUTH KOREA
LG Electronics	0.02	SOUTH KOREA
LG Electronics Pfd.	<0.005	SOUTH KOREA
LG Energy Solution	0.01	SOUTH KOREA
LG H&H	0.01	SOUTH KOREA
LG H&H	<0.005	SOUTH KOREA
LG Innotek	0.01	SOUTH KOREA
LG Uplus	<0.005	SOUTH KOREA
LGI Homes	<0.005	UNITED STATES
Li Auto ADS (N Shares) (P Chip)	0.01	CHINA
Li Ning (P Chip)	0.01	CHINA
Liberty Broadband Series A	<0.005	UNITED STATES
Liberty Broadband Series C	0.01	UNITED STATES



Constituent	Index weight (%)	Country/Market
Liberty Energy Inc (A)	<0.005	UNITED STATES
Liberty Formula One Series A	<0.005	UNITED STATES
Liberty Formula One Series C	0.01	UNITED STATES
Liberty Global Ltd	0.01	UNITED STATES
Liberty Global Ltd	0.02	UNITED STATES
Liberty Latin America A	<0.005	UNITED STATES
Liberty Latin America C	<0.005	UNITED STATES
LIC Housing Finance	<0.005	INDIA
Light & Wonder Inc	0.01	UNITED STATES
Lilly (Eli) & Co	0.11	UNITED STATES
Linamar Corp	0.01	CANADA
Lincoln Electric Holdings	0.01	UNITED STATES
Lincoln National Corp	0.03	UNITED STATES
Linde plc	0.14	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Link Real Estate Investment Trust	0.03	HONG KONG
Lion Corp	0.01	JAPAN
Lite-On Technology	0.01	TAIWAN
Lithia Motors	0.03	UNITED STATES
Littelfuse	0.01	UNITED STATES
Live Nation Entertainment	0.01	UNITED STATES
LIXIL	0.02	JAPAN
LKQ	0.03	UNITED STATES
Lloyds Banking Group	0.09	UNITED KINGDOM
Loblaw Companies	0.03	CANADA
Localiza Rent a Car S.A.	0.01	BRAZIL
Lockheed Martin Corp	0.15	UNITED STATES
Loew's	0.03	UNITED STATES
Logista Integral	0.01	SPAIN
Logitech	0.01	SWITZERLAND
Lojas Renner S.A.	0.01	BRAZIL
London Stock Exchange Group	0.06	UNITED KINGDOM
Longfor Group Holdings (P Chip)	0.01	CHINA
Lonza Grp Ag N	0.03	SWITZERLAND
L'Oreal	0.06	FRANCE
Lotte Chemical	<0.005	SOUTH KOREA
Louisiana-Pacific	0.01	UNITED STATES
Lowes Cos Inc	0.16	UNITED STATES
LPL Financial Holdings	0.02	UNITED STATES
LPP SA	<0.005	POLAND
LS Corp	0.01	SOUTH KOREA
Lufax Holding Ltd ADS (N Shares)	0.01	CHINA
lululemon athletica inc.	0.02	UNITED STATES
Lumen Technologies Inc	0.03	UNITED STATES
Lumentum Holdings	0.01	UNITED STATES
Lundberg B	0.01	SWEDEN
Lundin Mining	0.01	CANADA
LVMH	0.14	FRANCE
LXP Industrial Trust	0.01	UNITED STATES
LY	0.02	JAPAN
LyondellBasell Industries Cl A	0.08	UNITED STATES
M&G plc	0.01	UNITED KINGDOM
M&T Bank	0.07	UNITED STATES
M/I Homes	0.01	UNITED STATES
M3	<0.005	JAPAN
Mabuchi Motor	<0.005	JAPAN
Macerich	0.01	UNITED STATES
Maconica Fuji Electronics Holdings	0.01	JAPAN
Macquarie Group	0.07	AUSTRALIA
Macronix International	<0.005	TAIWAN
Macys	0.04	UNITED STATES
Magna International Inc.	0.06	CANADA
Magnolia Oil & Gas Corporation (A)	<0.005	UNITED STATES
Mahindra&Mahindra	0.03	INDIA
Makita Corp	0.01	JAPAN
Malayan Banking	0.01	MALAYSIA
Man Group	0.01	UNITED KINGDOM
Mandatum	0.01	FINLAND
ManpowerGroup	0.01	UNITED STATES
Manulife Financial	0.15	CANADA
Mapfre S.A.	0.01	SPAIN
Mapletree Industrial Trust	0.01	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE
Marathon Petroleum	0.16	UNITED STATES
Marfrig Global Foods S.A.	0.01	BRAZIL
Markel Group Inc	0.04	UNITED STATES
MarketAxess Holdings	<0.005	UNITED STATES
Marks & Spencer Group	0.03	UNITED KINGDOM
Marriott International	0.03	UNITED STATES
Marriott Vacations Worldwide	0.01	UNITED STATES
Marsh & McLennan	0.07	UNITED STATES
Martin Marietta Materials	0.02	UNITED STATES
Marubeni Corp	0.07	JAPAN
Marui Group	0.01	JAPAN
Maruti Suzuki India	0.01	INDIA
Marvell Technology	0.04	UNITED STATES
Masco Corp	0.02	UNITED STATES
Mastec Inc	0.02	UNITED STATES
MasterBrand Inc	0.01	UNITED STATES
Mastercard CL A	0.1	UNITED STATES
Matador Resources	0.01	UNITED STATES
Match Group	0.01	UNITED STATES
Mativ Holdings Inc	<0.005	UNITED STATES
MatsukiyoCocokara	0.01	JAPAN
Mattel	0.01	UNITED STATES
Mattr Corp	<0.005	CANADA
Maximus	0.01	UNITED STATES
Mazda Motor	0.03	JAPAN

Constituent	Index weight (%)	Country/Market
McCormick & Co	0.02	UNITED STATES
McDonalds Corp	0.16	UNITED STATES
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.21	UNITED STATES
MDU Resources	0.01	UNITED STATES
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.1	TAIWAN
Medibank Private	0.01	AUSTRALIA
Medical Properties Trust	0.02	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	0.01	TAIWAN
Meiji Holdings	0.01	JAPAN
Meituan Dianping (P Chip)	0.06	CHINA
Melrose Industries	0.01	UNITED KINGDOM
Mercadolibre Inc.	0.01	UNITED STATES
Mercedes-Benz Group AG	0.22	GERMANY
Merck & Co	0.25	UNITED STATES
Merck Kgaa	0.02	GERMANY
Meritage Homes	0.01	UNITED STATES
Meritz Finance Holdings	0.01	SOUTH KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	0.49	UNITED STATES
Metallurgical Corp of China (A) (SC SH)	<0.005	CHINA
Metallurgical Corp. of China (H)	0.01	CHINA
Metallurgica Gerdau S.A. PN	0.01	BRAZIL
Metcash	0.01	AUSTRALIA
Methanex Corp.	0.01	CANADA
Mettife	0.14	UNITED STATES
Metro Inc.	0.03	CANADA
Metro Corporation	0.01	FINLAND
Mettler-Toledo	0.01	UNITED STATES
MFA Financial	0.01	UNITED STATES
MGIC Investment	0.01	UNITED STATES
MGM Resorts International	0.02	UNITED STATES
Michelin B	0.06	FRANCE
Microchip Technology	0.03	UNITED STATES
Micron Technology	0.12	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	<0.005	UNITED STATES
Minebea Mitsumi	0.02	JAPAN
Mineral Resources	0.01	AUSTRALIA
Minerals Tech	<0.005	UNITED STATES
Minor International	<0.005	THAILAND
Mirvac Group	0.01	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.02	JAPAN
Mitsubishi Corp	0.16	JAPAN
Mitsubishi Electric Corp	0.06	JAPAN
Mitsubishi Estate	0.04	JAPAN
Mitsubishi Gas Chemical	0.01	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.07	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corpn	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.34	JAPAN
Mitsui & Co	0.12	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Eng & Shipbuilding	0.01	JAPAN
Mitsui Fudosan	0.05	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.04	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.19	JAPAN
MKS Instruments	0.01	UNITED STATES
Mobile Telecommunications Co. Saudi Arabia (Zain)	<0.005	SAUDI ARABIA
Moderna	0.03	UNITED STATES
Moelis & Company	0.01	UNITED STATES
Mohawk Industries	0.02	UNITED STATES
Molina Healthcare	0.03	UNITED STATES
Molson Coors Beverage Company	0.03	UNITED STATES
Moncler	0.01	ITALY
Mondelez International Inc.	0.1	UNITED STATES
Mondi	0.03	UNITED KINGDOM
Monolithic Power Systems	<0.005	UNITED STATES
Monster Beverage	0.02	UNITED STATES
Moody's Corporation	0.03	UNITED STATES
Moog Inc A	0.01	UNITED STATES
Morgan Stanley	0.26	UNITED STATES
Morinaga 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
MS&AD Insurance Group Holdings	0.05	JAPAN
MSA Safety	<0.005	UNITED STATES
MSC Industrial A	0.01	UNITED STATES
MSCI	0.01	UNITED STATES
MTN Group	0.02	SOUTH AFRICA
MTR Corp	0.01	HONG KONG
MTU Aero Engines AG	0.02	GERMANY
Mueller Inds	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Muenchener Rueckversicherungs Reg	0.14	GERMANY
Mullen Group	<0.005	CANADA
Murata Manufacturing	0.05	JAPAN
Murphy Oil Corp	0.01	UNITED STATES
Murphy USA	0.02	UNITED STATES
Nabors Industries	<0.005	UNITED STATES
Nabtesco Corp	0.01	JAPAN
Nagoya Railroad	<0.005	JAPAN
Nan Ya Plastics	0.01	TAIWAN
Nanya Technology	<0.005	TAIWAN
Nasdaq	0.02	UNITED STATES
Naspers	0.04	SOUTH AFRICA
National Australia Bank	0.07	AUSTRALIA
National Bank of Canada	0.06	CANADA
National Grid	0.12	UNITED KINGDOM
National Health Investors	<0.005	UNITED STATES
National Vision Holdings	<0.005	UNITED STATES
Natl Fuel Gas Co	0.01	UNITED STATES
Natura & Co	0.01	BRAZIL
Naturgy Energy Group SA	0.01	SPAIN
Natwest Group	0.11	UNITED KINGDOM
NAVER	0.03	SOUTH KOREA
Naviert Corp	0.01	UNITED STATES
NCR Voyix Corp	0.01	UNITED STATES
Ncsoft	0.01	SOUTH KOREA
NEC	0.05	JAPAN
Nedbank Group	0.01	SOUTH AFRICA
Neogen Corp	<0.005	UNITED STATES
NEPI Rockcastle N.V.	0.01	SOUTH AFRICA
Neste Oyj	0.02	FINLAND
Nestle	0.32	SWITZERLAND
NetApp	0.02	UNITED STATES
NetEase ADS (N Shares) (P Chip)	0.03	CHINA
Netflix Inc	0.1	UNITED STATES
Netscout Sys	<0.005	UNITED STATES
Neurocrine Biosciences	<0.005	UNITED STATES
New China Life Insurance (A) (SC SH)	<0.005	CHINA
New China Life Insurance (H)	0.01	CHINA
New Hope	<0.005	AUSTRALIA
New Jersey Res	0.01	UNITED STATES
New Oriental Education & Technology Group (P Chip)	0.01	CHINA
New World Development	0.01	HONG KONG
New York Times CL A	0.01	UNITED STATES
Newell Brands	0.02	UNITED STATES
NewMarket	<0.005	UNITED STATES
Newmont Corporation	0.07	UNITED STATES
News Corporation Cl A	0.01	UNITED STATES
News Corporation Cl B	<0.005	UNITED STATES
Nexans SA	0.01	FRANCE
Nexi	0.01	ITALY
Nexon	0.01	JAPAN
Nexstar Media Group Inc.	0.01	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.16	UNITED STATES
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.01	ISRAEL
Nichirei	0.01	JAPAN
Nidec Corp	0.03	JAPAN
Nifco	0.01	JAPAN
Nike Inc Cl B	0.08	UNITED STATES
Nikon Corp	0.01	JAPAN
Nintendo	0.07	JAPAN
NIO ADS (N Shares) (P Chip)	<0.005	CHINA
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.01	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Paper Industries	<0.005	JAPAN
Nippon Prologis REIT	0.01	JAPAN
Nippon Sanso Holdings	0.01	JAPAN
Nippon Steel	0.09	JAPAN
Nippon Telegraph and Telephone	0.11	JAPAN
Nippon Yusen	0.06	JAPAN
Nishi-Nippon Financial Holdings	0.01	JAPAN
Nisource	0.03	UNITED STATES
Nissan Chemical	0.01	JAPAN
Nissan Motor	0.08	JAPAN
Nisshin Seifun Group	0.01	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Nissui Corporation	0.01	JAPAN
Niterra	0.02	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.03	JAPAN
NKT AIS	<0.005	DENMARK
NMDC	<0.005	INDIA
NN Group	0.06	NETHERLANDS
NNN REIT Inc	0.01	UNITED STATES
Noble Corp	<0.005	UNITED STATES
Nof Corp	<0.005	JAPAN
NOK	<0.005	JAPAN
Nokia	0.07	FINLAND
Nokian Tyres	0.01	FINLAND
NOMAD FOODS LTD	0.01	UNITED STATES
Nomura Holdings	0.06	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Nongfu Spring (H)	<0.005	CHINA
Nordea Bank Abp	0.12	FINLAND
Nordson Cp	0.01	UNITED STATES
Nordstrom	0.02	UNITED STATES
Norfolk Sthn Corp	0.07	UNITED STATES
Norsk Hydro	0.03	NORWAY
Northam Platinum Holdings	0.01	SOUTH AFRICA
Northern Star Resources	0.01	AUSTRALIA
Northern Trust	0.05	UNITED STATES
Northland Power	0.01	CANADA
Northrop Grumman Corp	0.08	UNITED STATES
Northwest Bancshares	0.01	UNITED STATES
Northwest Healthcare Properties REIT	<0.005	CANADA
Northwest Natural Holding Company	<0.005	UNITED STATES
NorthWestern Energy Group Inc	0.01	UNITED STATES
Norwegian Cruise Line	0.01	UNITED STATES
NOV Inc	0.01	UNITED STATES
Novartis (REGD)	0.26	SWITZERLAND
Novatek Microelectronics	0.02	TAIWAN
Novonosis (Novozymes) B	0.01	DENMARK
Novo-Nordisk B	0.07	DENMARK
NRG Energy	0.04	UNITED STATES
NSK	0.01	JAPAN
NTN Corp	0.01	JAPAN
NTPC	0.03	INDIA
NTT Data Corp.	0.03	JAPAN
Nu Holdings Ltd	<0.005	UNITED STATES
Nu Skin Enterpr A	<0.005	UNITED STATES
Nucor Corp	0.06	UNITED STATES
Nutrien Ltd	0.09	CANADA
nVent Electric plc	0.01	UNITED STATES
Nvidia	0.09	UNITED STATES
NVR Inc	0.02	UNITED STATES
NXP Semiconductors	0.04	UNITED STATES
O'Reilly Auto	0.03	UNITED STATES
Obayashi	0.02	JAPAN
Obic	0.01	JAPAN
Ocado Group	<0.005	UNITED KINGDOM
Occidental Petroleum	0.08	UNITED STATES
Oci NV	<0.005	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
OGE Energy	0.02	UNITED STATES
O-I Glass Inc	0.01	UNITED STATES
Oil & Natural Gas	0.04	INDIA
Oil India Ltd	<0.005	INDIA
Oji Holdings	0.02	JAPAN
Okta	0.01	UNITED STATES
Old Dominion Freight Line	0.01	UNITED STATES
Old Mutual Ltd	0.01	SOUTH AFRICA
Old Natl Bncp	0.01	UNITED STATES
Old Republic Intl	0.03	UNITED STATES
Olin Corp	0.01	UNITED STATES
Ollie's Bargain Outlet Holdings	0.01	UNITED STATES
Olympus	0.02	JAPAN
Omega Healthcare Investors	0.01	UNITED STATES
Omnicom Group	0.03	UNITED STATES
Omyron 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	0.08	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	0.01	CANADA
Opendoor Technologies Inc (A)	<0.005	UNITED STATES
OPENLANE Inc	0.01	UNITED STATES
Option Care Health Inc	<0.005	UNITED STATES
Oracle Corp.	0.13	UNITED STATES
Orange	0.08	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 SA	0.02	POLAND
Ormat Technologies	<0.005	UNITED STATES
Orora	0.01	AUSTRALIA
Orsted	0.02	DENMARK
Osaka Gas	0.02	JAPAN
OSB Group	<0.005	UNITED KINGDOM
Oshkosh	0.01	UNITED STATES
Otis Worldwide Corporation	0.03	UNITED STATES
Otsuka	0.01	JAPAN
Otsuka Holdings	0.03	JAPAN
Otter Tail Cp	<0.005	UNITED STATES
Outfront Media	0.01	UNITED STATES
Outokumpu	0.01	FINLAND
Oversea-Chinese Banking	0.03	SINGAPORE
Ovintiv Inc	0.02	UNITED STATES
Owens & Minor	0.01	UNITED STATES
Owens Corning	0.02	UNITED STATES
Paccar	0.07	UNITED STATES
Pacific Premier Bancorp Inc	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Packaging Corp of America	0.03	UNITED STATES
PagSeguro Digital Ltd	<0.005	UNITED STATES
Palantir Technologies Inc (A)	0.01	UNITED STATES
Palo Alto Networks	<0.005	UNITED STATES
Pan American Silver	0.01	CANADA
Pan Ocean	<0.005	SOUTH KOREA
Pan Pacific International Holdings	0.01	JAPAN
Panasonic Holdings	0.08	JAPAN
Pandora A/S	0.01	DENMARK
Par Pacific Holdings	<0.005	UNITED STATES
Paragon Banking Group	<0.005	UNITED KINGDOM
Paramount Global (B)	0.07	UNITED STATES
Paramount Group	<0.005	UNITED STATES
Parex Resources Inc	<0.005	CANADA
Park Hotels & Resorts	0.01	UNITED STATES
Parker-Hannifin	0.05	UNITED STATES
Parkland Corporation	0.01	CANADA
Partners Group AG	0.02	SWITZERLAND
Patrick Industries	0.01	UNITED STATES
Patterson Cos	0.01	UNITED STATES
Patterson-UTI Energy	<0.005	UNITED STATES
Paychex	0.04	UNITED STATES
PayPal Holdings	0.1	UNITED STATES
PBF Energy	0.02	UNITED STATES
DDD Holdings Inc ADS (N Shares)	0.01	CHINA
Peabody Energy Corp	0.01	UNITED STATES
Pearson	0.02	UNITED KINGDOM
Peblebrook Hotel Trust	<0.005	UNITED STATES
Pediatric Medical Group Inc	0.01	UNITED STATES
Pegatron	0.01	TAIWAN
Pembina Pipeline Corp	0.05	CANADA
PENN Entertainment Inc	0.02	UNITED STATES
Pennon Group	0.01	UNITED KINGDOM
PennyMac Financial Services	0.01	UNITED STATES
PennyMac Mortgage Investment Trust	0.01	UNITED STATES
Penske Automotive Group	0.01	UNITED STATES
Penta Ocean Construction	<0.005	JAPAN
Pentair plc	0.01	UNITED STATES
People's Insurance Company (Group) of China (H)	0.02	CHINA
People's Insurance Group of China (A) (SC SH)	<0.005	CHINA
Pepkor Holdings Ltd	0.01	SOUTH AFRICA
Pepsico	0.24	UNITED STATES
Performance Food Group	0.04	UNITED STATES
Permian Resources Corporation	<0.005	UNITED STATES
Pernod Ricard	0.04	FRANCE
Perrigo Company plc	0.01	UNITED STATES
Persimmon	0.02	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petrobras ON	0.16	BRAZIL
Petrobras PN	0.22	BRAZIL
PetroChina (A) (SC SH)	0.01	CHINA
Petrochina (H)	0.06	CHINA
Petronet LNG	0.01	INDIA
Pfizer	0.44	UNITED STATES
PG & E Corp.	0.05	UNITED STATES
Philip Morris International	0.28	UNITED STATES
Phillips 66	0.15	UNITED STATES
Phillips Edison & Company Inc	0.01	UNITED STATES
Phinia	0.01	UNITED STATES
Phison Electronics Corp	0.01	TAIWAN
Phoenix Group Holdings	0.01	UNITED KINGDOM
PICC Property & Casualty (H)	0.03	CHINA
Piedmont Office Realty Trust Cl A	0.01	UNITED STATES
Ping An Bank (A) (SC SZ)	0.01	CHINA
Ping An Insurance (Group) Company Of China (A) (SC SH)	0.03	CHINA
Ping An Insurance (H)	0.2	CHINA
Pinnacle Finl	0.01	UNITED STATES
Pinnacle West Capital Corp	0.03	UNITED STATES
Pinterest	<0.005	UNITED STATES
Piper Sandler Companies	0.01	UNITED STATES
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.02	POLAND
Plexus Corp	0.01	UNITED STATES
Plug Power Inc	<0.005	UNITED STATES
Plus500	0.01	UNITED KINGDOM
PNC Financial Services Group	0.16	UNITED STATES
Polaris	0.01	UNITED STATES
Poly Developments and Holdings (A) (SC SH)	0.01	CHINA
Pool	0.01	UNITED STATES
Popular Inc	0.01	UNITED STATES
Portland General Electric	0.01	UNITED STATES
Posco	0.09	SOUTH KOREA
Posco International	0.01	SOUTH KOREA
Post Holdings	0.01	UNITED STATES
Postal Savings Bank of China (A) (SC SH)	0.01	CHINA
Postal Savings Bank of China (H)	0.03	CHINA
Poste Italiane	0.02	ITALY
PostNL	<0.005	NETHERLANDS
PottlatchDeltic	0.01	UNITED STATES
Power Assets Holdings	0.01	HONG KONG
Power Construction Corporation of China (A) (SC SH)	0.01	CHINA
Power Corp Canada	0.07	CANADA
Power Finance	0.02	INDIA
Power Grid Corp of India	0.02	INDIA

Constituent	Index weight (%)	Country/Market
Powerchip Semiconductor Manufacturing	0.01	TAIWAN
Powertech Technology	0.01	TAIWAN
Powszechny Zaklad Ubezpieczen SA	0.02	POLAND
PPG Industries	0.04	UNITED STATES
PPL Corporation	0.07	UNITED STATES
PrairieSky Royalty Ltd	<0.005	CANADA
Premier Inc	0.01	UNITED STATES
President Chain Store	0.01	TAIWAN
Prestige Consumer Healthcare	<0.005	UNITED STATES
Price (T. Rowe) Group	0.05	UNITED STATES
PriceSmart	<0.005	UNITED STATES
Primerica	0.01	UNITED STATES
Primoris Services Corp.	0.01	UNITED STATES
Principal Financial Group	0.05	UNITED STATES
Procter & Gamble	0.37	UNITED STATES
Progressive Corp	0.11	UNITED STATES
Prologis	0.09	UNITED STATES
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity Bancshares	0.01	UNITED STATES
Prosus	0.03	NETHERLANDS
Provident Financial Services Inc	<0.005	UNITED STATES
Proximus	<0.005	BELGIUM
Prudential	0.07	UNITED KINGDOM
Prudential Financial	0.11	UNITED STATES
Prysmian	0.02	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.01	UNITED STATES
PTT	0.06	THAILAND
PTT Exploration & Production	0.02	THAILAND
PTT Global Chemical	0.01	THAILAND
PTT Oil and Retail Business	<0.005	THAILAND
Public Bank BHD	0.01	MALAYSIA
Public Storage	0.03	UNITED STATES
Public Svc Enterprise Group	0.07	UNITED STATES
Publicis Groupe	0.04	FRANCE
Pulte Group	0.03	UNITED STATES
Puma	0.01	GERMANY
Punjab National Bank	0.01	INDIA
PVH Corp.	0.01	UNITED STATES
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.01	GERMANY
Qifu Technology Inc	0.01	CHINA
Qinetiq Group	<0.005	UNITED KINGDOM
Qisda	0.01	TAIWAN
Qorvo Inc.	0.01	UNITED STATES
Qualcomm	0.14	UNITED STATES
Quanta Computer	0.04	TAIWAN
Quanta Services	0.03	UNITED STATES
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.03	UNITED STATES
QuidelOrtho Corporation	0.01	UNITED STATES
Radian Group	0.01	UNITED STATES
Radiant Opto-Electronics Corp	0.01	TAIWAN
Raia Drogasil SA	<0.005	BRAZIL
Raiffeisen Bank International	0.01	AUSTRIA
Raizen Energia S.A.	<0.005	BRAZIL
Rakuten	0.01	JAPAN
Ralph Lauren Corp	0.01	UNITED STATES
Ramsay Health Care	0.01	AUSTRALIA
Randstad NV	0.02	NETHERLANDS
Range Resources	0.01	UNITED STATES
Raymond James Financial	0.03	UNITED STATES
Rayonier	0.01	UNITED STATES
RB Global Inc	0.01	CANADA
RBC Bearings Inc	0.01	UNITED STATES
Ready Capital Corporation	<0.005	UNITED STATES
Realtek Semiconductor	0.01	TAIWAN
Realty Income	0.05	UNITED STATES
REC	0.01	INDIA
Reckitt Benckiser Group	0.07	UNITED KINGDOM
Recordati	0.01	ITALY
Recruit Holdings	0.06	JAPAN
Rede D Or Sao Luiz SA	<0.005	BRAZIL
Redeia Corporation	0.02	SPAIN
Regal Rexnord Corporation	0.01	UNITED STATES
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.05	UNITED STATES
Regions Financial	0.05	UNITED STATES
Reinet Investments	<0.005	SOUTH AFRICA
Reinsurance Group of America	0.03	UNITED STATES
Reliance Inc	0.03	UNITED STATES
Reliance Industries	0.09	INDIA
Reliance Power	0.01	INDIA
Reliance Worldwide	<0.005	AUSTRALIA
RELX	0.06	UNITED KINGDOM
Remgro	0.01	SOUTH AFRICA
RenaissanceRe	0.01	UNITED STATES
Renasant Corp	0.01	UNITED STATES
Renault	0.06	FRANCE
Renesas Electronics	0.02	JAPAN
Rengo	<0.005	JAPAN
Rentokil Initial	0.01	UNITED KINGDOM
Repsol	0.08	SPAIN
Republic Services	0.03	UNITED STATES
Resideo Technologies	0.01	UNITED STATES
Resmed Inc	0.02	UNITED STATES
Resona Holdings	0.04	JAPAN
Resonac Holdings	0.02	JAPAN
Restaurant Brands International	0.02	CANADA



Constituent	Index weight (%)	Country/Market
Revvity Inc	0.02	UNITED STATES
Rexel S.A.	0.02	FRANCE
Rexford Industrial Realty	0.01	UNITED STATES
RH	0.01	UNITED STATES
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rimac Corp	0.01	JAPAN
Rio Tinto	0.25	UNITED KINGDOM
Rio Tinto Ltd.	0.08	AUSTRALIA
Riocan REIT	0.01	CANADA
Rithm Capital Corp	0.02	UNITED STATES
Rivian Automotive Inc (A)	0.01	UNITED STATES
Riyad Bank	0.01	SAUDI ARABIA
RLI Corporation	0.01	UNITED STATES
RLJ Lodging Trust	0.01	UNITED STATES
Robert Half Inc	0.01	UNITED STATES
Robinson Markets Inc	0.02	UNITED STATES
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.32	SWITZERLAND
Rockwell Automation	0.03	UNITED STATES
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	0.01	JAPAN
Rohlo Pharmaceutical	<0.005	JAPAN
Roku	0.01	UNITED STATES
Rollins Inc	<0.005	UNITED STATES
Rolls-Royce Holdings	0.02	UNITED KINGDOM
Roper Technologies	0.03	UNITED STATES
Ross Stores	0.03	UNITED STATES
Rotork	<0.005	UNITED KINGDOM
Royal Bank Of Canada	0.32	CANADA
Royal Caribbean Group	0.02	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	0.21	UNITED STATES
Rubis	0.01	FRANCE
Rumo S.A.	<0.005	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
Ryerson Holding Corp	<0.005	UNITED STATES
Ryman Hospitality Properties	<0.005	UNITED STATES
Ryohin Keikaku	0.01	JAPAN
S&P Global	0.08	UNITED STATES
SAAB B	0.01	SWEDEN
Sabesp ON	0.01	BRAZIL
SABIC Agri-Nutrients Co	0.01	SAUDI ARABIA
Sabra Health Care REIT	0.01	UNITED STATES
Sacyr	0.01	SPAIN
Safran	0.05	FRANCE
Sage Group	0.01	UNITED KINGDOM
Sahara International Petrochemical	0.01	SAUDI ARABIA
Saia	0.01	UNITED STATES
SAIC Motor (A) (SC SH)	0.01	CHINA
Sainsbury (J)	0.02	UNITED KINGDOM
Saipem	0.01	ITALY
Salesforce Inc	0.14	UNITED STATES
Sally Beauty	0.01	UNITED STATES
Salmar ASA	<0.005	NORWAY
Samhallsbygggnadsbolaget i Norden AB	0.01	SWEDEN
Samhallsbygggnadsbolaget I Norden D	<0.005	SWEDEN
Sammaan Capital	0.01	INDIA
Sampo Oyj	0.03	FINLAND
Samsonite International	<0.005	HONG KONG
Samsung C&T	0.01	SOUTH KOREA
Samsung E&A	0.01	SOUTH KOREA
Samsung Electro-Mechanics	0.01	SOUTH KOREA
Samsung Electronics	0.45	SOUTH KOREA
Samsung Electronics Pfd.	0.06	SOUTH KOREA
Samsung Fire & Marine Insurance	0.01	SOUTH KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	SOUTH KOREA
Samsung Heavy Industries	0.01	SOUTH KOREA
Samsung Life Insurance Co. Ltd.	0.01	SOUTH KOREA
Samsung SDI	0.02	SOUTH KOREA
Samsung SDI Pfd. Series 1	<0.005	SOUTH KOREA
Samsung SDS	0.01	SOUTH KOREA
Samsung Securities	<0.005	SOUTH KOREA
Samvardhana Motherson International	<0.005	INDIA
Sandoz Group	0.03	SWITZERLAND
Sands China	0.01	HONG KONG
Sandvik AB	0.03	SWEDEN
San-In Godo Bk	<0.005	JAPAN
Sankyu	<0.005	JAPAN
Sanlam	0.01	SOUTH AFRICA
Sanmina Corp	0.01	UNITED STATES
Sanofi	0.24	FRANCE
Santander Bank Polska SA	0.01	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.19	GERMANY
Sappi	<0.005	SOUTH AFRICA
Sapporo Holdings	0.01	JAPAN
Saputo	0.01	CANADA

Constituent	Index weight (%)	Country/Market
Sasol	0.01	SOUTH AFRICA
SATS	<0.005	SINGAPORE
Saudi Arabian Mining	0.01	SAUDI ARABIA
Saudi Aramco	0.04	SAUDI ARABIA
Saudi Basic Industries Corp	0.02	SAUDI ARABIA
Saudi British Bank	0.01	SAUDI ARABIA
Saudi Electricity Co	<0.005	SAUDI ARABIA
Saudi Industrial Investment Group	<0.005	SAUDI ARABIA
Saudi Kayan Petrochemical Co	<0.005	SAUDI ARABIA
Saudi Telecom Co	0.03	SAUDI ARABIA
SAVOLA	<0.005	SAUDI ARABIA
Sawai Group Holdings	<0.005	JAPAN
SBA Communications	0.01	UNITED STATES
SBI Holdings	0.02	JAPAN
SBM Offshore	0.01	NETHERLANDS
SCA B	0.02	SWEDEN
ScanSource	0.01	UNITED STATES
SCB X	0.02	THAILAND
Scentre Group	0.02	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.01	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.07	UNITED STATES
Schneider Electric	0.12	FRANCE
Schroders	0.01	UNITED KINGDOM
Schwab (Charles) Corp	0.09	UNITED STATES
Science Applications International Corporation	0.01	UNITED STATES
Scor S.A.	0.01	FRANCE
Scorpio Tankers	<0.005	UNITED STATES
Scotts Miracle-Gro	0.01	UNITED STATES
Scout24	0.01	GERMANY
SCREEN Holdings	<0.005	JAPAN
Seagate Technology Holdings PLC	0.03	UNITED STATES
Sealed Air	0.01	UNITED STATES
Seaport Entertainment Group	<0.005	UNITED STATES
SEB	0.01	FRANCE
Secom	0.03	JAPAN
Securitas AB B	0.02	SWEDEN
Seek	<0.005	AUSTRALIA
Sega Sammy Holdings	0.01	JAPAN
Segro	0.02	UNITED KINGDOM
SEI Invest Co	0.01	UNITED STATES
Seibu Holdings	0.01	JAPAN
Seiko Epson	0.01	JAPAN
Seino Holdings	0.01	JAPAN
Sekisui Chemical	0.02	JAPAN
Sekisui House	0.05	JAPAN
Select Medical Holdings	0.01	UNITED STATES
Selective Insurance Group	0.01	UNITED STATES
Sembcorp Industries	0.01	SINGAPORE
Sempra	0.09	UNITED STATES
Sendas Distribuidora SA	0.01	BRAZIL
Sensata Technologies Holding Plc	0.01	UNITED STATES
Senshu Ikeda Holdings	<0.005	JAPAN
Sensient Tech	<0.005	UNITED STATES
Serco Group	0.01	UNITED KINGDOM
Service Corp Intl	0.01	UNITED STATES
Service Properties Trust	<0.005	UNITED STATES
ServiceNow	0.02	UNITED STATES
Seven & I Holdings	0.09	JAPAN
Seven Bank	<0.005	JAPAN
Severn Trent	0.01	UNITED KINGDOM
SFL Corporation Ltd	<0.005	UNITED STATES
SG Holdings	0.01	JAPAN
SGS S.A.	0.02	SWITZERLAND
Shaanxi Coal Industry (A) (SC SH)	0.01	CHINA
Shanghai Pharmaceuticals Holding (A) (SC SH)	<0.005	CHINA
Shanghai Pharmaceuticals Holding (H)	0.01	CHINA
Shanghai Pudong Development Bank (A) (SC SH)	0.02	CHINA
Sharp	0.01	JAPAN
Shell	0.86	UNITED KINGDOM
Shenwan Hongyuan Group (A) (SC SZ)	<0.005	CHINA
Shenwan Hongyuan Group (H)	<0.005	CHINA
Shenzhen International Hdgs (Red Chip)	<0.005	CHINA
Shenzhen International Group Holdings	0.01	HONG KONG
Sherwin-Williams	0.04	UNITED STATES
Shimadzu Corp	0.01	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.01	JAPAN
Shimizu Corp	0.02	JAPAN
Shin Kong Financial Holding	0.01	TAIWAN
Shin-Etsu Chemical	0.08	JAPAN
Shinhan Financial Group	0.02	SOUTH KOREA
Shionogi	0.02	JAPAN
Shiseido	0.02	JAPAN
Shizuoka Financial Group	0.01	JAPAN
SHOPIFY INC	0.02	CANADA
Shoptite	0.01	SOUTH AFRICA
Shriram Finance	0.01	INDIA
Siam Cement	0.01	THAILAND
Sibanye Stillwater	0.02	SOUTH AFRICA
SID Nacional ON	0.01	BRAZIL
Siemens AG	0.23	GERMANY
Siemens Energy	0.07	GERMANY
Siemens Healthineers	0.02	GERMANY
SIG Group AG	0.01	SWITZERLAND

Constituent	Index weight (%)	Country/Market
Signet Jewelers	0.01	UNITED STATES
Signify NV	0.01	NETHERLANDS
Sika	0.02	SWITZERLAND
Silgan Hldg Inc	0.01	UNITED STATES
Siltronic AG	<0.005	GERMANY
Simmons First National Corp - Cl A	0.01	UNITED STATES
Simon Property Group	0.06	UNITED STATES
Simple Technology	0.01	TAIWAN
Simpson Manufacturing	<0.005	UNITED STATES
Sinch AB	<0.005	SWEDEN
Sinclair Inc	0.01	UNITED STATES
Singapore Airlines	0.01	SINGAPORE
Singapore Exchange	0.01	SINGAPORE
Singapore Technologies Engineering	0.01	SINGAPORE
Singapore Telecommunications	0.03	SINGAPORE
Sino Biopharm (P Chip)	0.01	CHINA
Sino-American Silicon Products Inc.	0.01	TAIWAN
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN
Sinopharm Group (H)	0.01	CHINA
Sinotrans (A) (SC SH)	<0.005	CHINA
Sinotrans (H)	<0.005	CHINA
Sinotruk Hong Kong (Red Chip)	0.01	CHINA
SiriusXM Holdings Inc	0.02	UNITED STATES
SITC International Holdings	0.01	HONG KONG
SITE Centers	<0.005	UNITED STATES
SiteOne Landscape Supply	0.01	UNITED STATES
Sixt SE	<0.005	GERMANY
Sixt SE (PREF)	<0.005	GERMANY
SK	0.01	SOUTH KOREA
SK Hynix	0.12	SOUTH KOREA
SK Innovation	0.03	SOUTH KOREA
SK Square	0.01	SOUTH KOREA
Skandinaviska Enskilda Banken AB A	0.05	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.02	SWEDEN
Skechers USA Cl A	0.01	UNITED STATES
SKF B	0.02	SWEDEN
Skyark Holdings	0.01	JAPAN
Skyworks Solutions Inc	0.02	UNITED STATES
SL Green Realty	0.02	UNITED STATES
SLM Corp	0.01	UNITED STATES
SM Energy	0.01	UNITED STATES
SmartCentres Real Estate Investment Trust	0.01	CANADA
SMC Corp	0.02	JAPAN
Smith & Nephew	0.02	UNITED KINGDOM
Smith (AO)	0.01	UNITED STATES
Smith (DS)	0.02	UNITED KINGDOM
Smiths Group	0.01	UNITED KINGDOM
Smurfit WestRock	0.06	UNITED KINGDOM
Snam	0.02	ITALY
Snap-On Inc	0.02	UNITED STATES
Snowflake Inc (A)	0.01	UNITED STATES
Sociedad Quimica y Minera de Chile SA (PREF B)	0.01	CHILE
Societe Generale	0.12	FRANCE
Sodexo	0.02	FRANCE
SoFi Technologies Inc	0.01	UNITED STATES
Sofina	0.01	BELGIUM
SoftBank	0.08	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
Solventum Corporation	0.03	UNITED STATES
Sompo Holdings	0.06	JAPAN
Sonic Automotive	0.01	UNITED STATES
Sonic Healthcare	0.02	AUSTRALIA
Sonoco Products	0.01	UNITED STATES
Sonova Holding AG	0.01	SWITZERLAND
Sony Corp	0.23	JAPAN
Sopra Steria Group	0.01	FRANCE
South Bow Corp	0.01	CANADA
South32	0.04	AUSTRALIA
Southern Co	0.16	UNITED STATES
Southern Copper Corp.	0.01	UNITED STATES
SouthState Corp	0.01	UNITED STATES
Southwest Airlines	0.01	UNITED STATES
Southwest Gas Holdings	0.01	UNITED STATES
Spark New Zealand	<0.005	NEW ZEALAND
Spectris	0.01	UNITED KINGDOM
Spectrum Brands Holdings	0.01	UNITED STATES
SPIE SA	0.01	FRANCE
Spirax Group	0.01	UNITED KINGDOM
Spire Inc.	0.01	UNITED STATES
Spirit AeroSystems Holdings Inc. Cl A	0.01	UNITED STATES
SPOTIFY TECHNOLOGY SA	0.01	UNITED STATES
Sprouts Farmers Market	0.02	UNITED STATES
Square Enix Holdings	0.01	JAPAN
SS&C Technologies Holdings	0.02	UNITED STATES
SSAB AB A	0.01	SWEDEN
SSAB AB B	0.01	SWEDEN
SSE	0.06	UNITED KINGDOM
SSR Mining	0.01	CANADA
St Gobain (Cie De)	0.11	FRANCE
St. James's Place	0.02	UNITED KINGDOM
STAG Industrial	0.01	UNITED STATES
Standard Bank Group	0.02	SOUTH AFRICA

Constituent	Index weight (%)	Country/Market
Standard Chartered	0.07	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.	0.08	UNITED STATES
Steel Authority of India	0.01	INDIA
Steel Dynamics	0.03	UNITED STATES
Steelcase Inc	<0.005	UNITED STATES
Stella Jones	<0.005	CANADA
Stellantis NV	0.15	ITALY
Stepan Co	<0.005	UNITED STATES
STERIS plc	0.01	UNITED STATES
Stewart Info	0.01	UNITED STATES
Stifel Fin Corp	0.02	UNITED STATES
STMicroelectronics	0.02	FRANCE
Stockland	0.02	AUSTRALIA
StoneCo	<0.005	UNITED STATES
Stora Enso R	0.03	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
Sugi Holdings	<0.005	JAPAN
Sumco	0.01	JAPAN
Sumitomo Chemical	0.02	JAPAN
Sumitomo Corp	0.05	JAPAN
Sumitomo Electric Industries	0.03	JAPAN
Sumitomo Forestry	0.01	JAPAN
Sumitomo Heavy Ind	0.01	JAPAN
Sumitomo Metal Mining	0.02	JAPAN
Sumitomo Mitsui Financial Group	0.25	JAPAN
Sumitomo Mitsui Trust Holdings	0.04	JAPAN
Sumitomo Pharma	0.01	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	0.02	HONG KONG
Sun Life Financial	0.08	CANADA
Sun Pharmaceuticals Industries	0.01	INDIA
Suncor Energy	0.14	CANADA
Suncorp Group	0.02	AUSTRALIA
Sundrug Co Ltd	0.01	JAPAN
Sunny Optical Technology Group (P Chip)	0.01	CHINA
Sunrise	0.02	SWITZERLAND
Sunrun	0.01	UNITED STATES
Sunstone Hotel Investors Inc	0.01	UNITED STATES
Suntory Beverage & Food	0.01	JAPAN
Super Micro Computer Inc	<0.005	UNITED STATES
Super Retail Group	<0.005	AUSTRALIA
Superior Plus	<0.005	CANADA
Supreme Electronics	<0.005	TAIWAN
Suzano SA (ON)	0.02	BRAZIL
Suzuken	0.01	JAPAN
Suzuki Motor	0.06	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbrnk A	0.05	SWEDEN
Svitzer Group	<0.005	DENMARK
Swatch Group AG BR	0.02	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
Swedbank AB Series A	0.06	SWEDEN
Swedish Orphan Biovitrum AB	0.01	SWEDEN
Swire Pacific A	0.01	HONG KONG
Swire Pacific B	<0.005	HONG KONG
Swiss Life	0.06	SWITZERLAND
Swiss Prime Site	0.01	SWITZERLAND
Swiss Re	0.09	SWITZERLAND
Swisscom	0.03	SWITZERLAND
Sydbank	0.01	DENMARK
Syngco	0.01	BELGIUM
Sylvamo Corp	0.01	UNITED STATES
Symrise AG	0.01	GERMANY
Synaptics	<0.005	UNITED STATES
Synchrony Financial	0.1	UNITED STATES
Synnex Technology International	0.01	TAIWAN
Synopsys Inc	0.02	UNITED STATES
Synovus Financial Corp	0.02	UNITED STATES
Sysco Corp	0.08	UNITED STATES
Systemex	0.01	JAPAN
T Sise Ve Cam Fabrikalari	0.01	TURKIYE
T&D Holdings	0.03	JAPAN
T.Garanti Bankasi	0.01	TURKIYE
TAG Immobilien AG	0.01	GERMANY
Taiheiyō Cement Corp	0.01	JAPAN
Taisei	0.02	JAPAN
Taishin Financial Holdings	<0.005	TAIWAN
Taiwan Cooperative Financial Holding	<0.005	TAIWAN
Taiwan Mobile	0.01	TAIWAN
Taiwan Semiconductor Manufacturing	0.52	TAIWAN
Taiyo Yuden	0.01	JAPAN
Takara Holdings	0.01	JAPAN
Takashimaya	0.01	JAPAN
Takeda Pharmaceutical	0.1	JAPAN
Take-Two Interactive Software	0.02	UNITED STATES
TAL Education Group ADS (N Shares)	0.01	CHINA

Constituent	Index weight (%)	Country/Market
Talanx AG	0.02	GERMANY
Talos Energy	<0.005	UNITED STATES
Tapestry	0.02	UNITED STATES
Targa Resources Corp.	0.04	UNITED STATES
Target Corp	0.15	UNITED STATES
Tata Consultancy Services	0.04	INDIA
Tata Motors	0.02	INDIA
Tata Power	0.01	INDIA
Tata Steel	0.04	INDIA
Tate & Lyle	0.01	UNITED KINGDOM
Taylor Morrison Home II Corporation	0.02	UNITED STATES
Taylor Wimpey	0.02	UNITED KINGDOM
TC Energy	0.12	CANADA
TCC Group Holdings	0.01	TAIWAN
TD SYNNEX Corp	0.02	UNITED STATES
TDK Corp	0.04	JAPAN
TE Connectivity plc	0.05	UNITED STATES
Tech Mahindra	0.02	INDIA
Technip Energies	0.01	FRANCE
TechnipFMC	0.01	UNITED STATES
Techtronic Industries	0.02	HONG KONG
Teck Resources Ltd	0.04	CANADA
TEGNA	0.01	UNITED STATES
Teijin	0.01	JAPAN
Teladoc Health	<0.005	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	0.01	BRAZIL
Teleflex Inc	0.01	UNITED STATES
Telefonaktiebolaget LM Ericsson	0.07	SWEDEN
Telefonica	0.07	SPAIN
Telekomunikasi Indonesia	0.01	INDONESIA
Telenor A/S	0.02	NORWAY
Teleperformance	0.01	FRANCE
Telephone & Data Systems	0.02	UNITED STATES
Televisa 'Cpo'	0.01	MEXICO
Telia Co AB	0.03	SWEDEN
Telstra Group	0.03	AUSTRALIA
Telus Corporation	0.02	CANADA
Tempur Sealy International	0.01	UNITED STATES
Tenaga Nasional	0.01	MALAYSIA
Tenaris	0.02	ITALY
Tencent Holdings (P Chip)	0.26	CHINA
Tencent Music Entertainment Group	0.01	CHINA
ADS (N Share) (A)		
Tenet Healthcare	0.04	UNITED STATES
Teradyne	0.01	UNITED STATES
Terex Corp	0.01	UNITED STATES
Terna	0.02	ITALY
Terreno Realty	<0.005	UNITED STATES
Terumo Corp	0.02	JAPAN
Tesco Plc	0.08	UNITED KINGDOM
Tesla	0.24	UNITED STATES
Tetra Tech Inc	0.01	UNITED STATES
Teva Pharmaceutical	0.04	ISRAEL
Texas Capital Bancshares	0.01	UNITED STATES
Texas Instruments	0.15	UNITED STATES
Texas Pacific Land Corporation	0.01	UNITED STATES
Texas Roadhouse	0.01	UNITED STATES
Textron	0.02	UNITED STATES
TFI International	0.01	CANADA
TGS	<0.005	NORWAY
Thai Beverage	0.01	SINGAPORE
Thai Life Insurance	0.01	THAILAND
Thai Oil	0.01	THAILAND
Thai Union Group	0.01	THAILAND
Thales	0.02	FRANCE
The Campbells Company	0.02	UNITED STATES
The Cigna Group	0.17	UNITED STATES
The Howard Hughes Holding Inc	0.01	UNITED STATES
The Lottery	<0.005	AUSTRALIA
The ODP Corporation	0.01	UNITED STATES
The Saudi National Bank	0.04	SAUDI ARABIA
The Star Entertainment Group	<0.005	AUSTRALIA
THE TRADE DESK	<0.005	UNITED STATES
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	<0.005	SWEDEN
Thyssen Krupp	0.02	GERMANY
TietoEvyri	0.01	FINLAND
Tilray Brands Inc	<0.005	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.	0.14	UNITED STATES
TMX Group Limited	0.01	CANADA
Toagosei	<0.005	JAPAN
Tobu Railway	0.01	JAPAN
Toho	0.01	JAPAN
Toho Gas	<0.005	JAPAN
Toho Holdings	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Tohoku Elec Power	0.01	JAPAN
Tokai Carbon	0.01	JAPAN
Tokio Marine Holdings	0.09	JAPAN
Tokuyama Corp	<0.005	JAPAN
Tokyo Electric Power Co Holdings	0.07	JAPAN
Tokyo Electron	0.06	JAPAN
Tokyo Gas	0.03	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
Topgolf Callaway Brands Corp	<0.005	UNITED STATES
Toppan Holdings	0.02	JAPAN
Toray Industries	0.02	JAPAN
Toro Co	0.01	UNITED STATES
Toromont Industries	0.01	CANADA
Toronto-Dominion Com	0.26	CANADA
Tosoh	0.02	JAPAN
TotalEnergies SE	0.45	FRANCE
Toto	0.01	JAPAN
Tourmaline Oil	0.03	CANADA
Tower Semiconductor Ltd	0.01	ISRAEL
Towne Bank	<0.005	UNITED STATES
Toyo Seikan Group Holdings	0.01	JAPAN
Toyo Suisan Kaisha	0.01	JAPAN
Toyo Tire	0.01	JAPAN
Toyoda Gosei	0.01	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.04	JAPAN
Toyota Motor	0.54	JAPAN
Toyota Tsusho	0.04	JAPAN
Tractor Supply	0.02	UNITED STATES
Tradeweb Markets	0.01	UNITED STATES
Trane Technologies PLC	0.04	UNITED STATES
TransAlta Corporation	0.01	CANADA
TransDigm	0.03	UNITED STATES
Transmissora Alianca de Energia Eletrica S/A Unit	<0.005	BRAZIL
Transocean	0.01	UNITED STATES
TransUnion	0.01	UNITED STATES
Transurban Group	0.03	AUSTRALIA
Travel Plus Leisure Co	0.01	UNITED STATES
Travelers Cos Inc.	0.12	UNITED STATES
Travis Perkins	<0.005	UNITED KINGDOM
Treasury Wine Estates	0.01	AUSTRALIA
TreeHouse Foods	0.01	UNITED STATES
Trelleborg Ab Ser B	0.01	SWEDEN
Trend Micro	0.01	JAPAN
Tri Pointe Homes Inc	0.01	UNITED STATES
Trimble	0.02	UNITED STATES
TriNet Group	<0.005	UNITED STATES
Trinity Inds	0.01	UNITED STATES
Trip.com ADS (N Shares) (P Chip)	0.03	CHINA
Tripod Technology Corp	0.01	TAIWAN
Tritax Big Box REIT	0.01	UNITED KINGDOM
Tronox Holdings plc	<0.005	UNITED STATES
TRUE	0.01	THAILAND
Truist Financial Corporation	0.17	UNITED STATES
Trustmark Corp	<0.005	UNITED STATES
Truworths International	<0.005	SOUTH AFRICA
Tryg A/S	0.01	DENMARK
Tsingtao Brewery (H)	0.01	CHINA
Tsingtao Brewing (A) (SC SH)	<0.005	CHINA
Tsuruha Holdings	0.01	JAPAN
TTM Technologies	0.01	UNITED STATES
Tui AG	0.02	GERMANY
Tupras (T Petr Raf)	0.01	TURKIYE
Turk Hava Yollari	0.02	TURKIYE
Turkcell Iletisim Hizmet AS	0.01	TURKIYE
Turkiye Is Bankasi (C)	0.01	TURKIYE
Twilio	0.03	UNITED STATES
Two Harbors Investment	<0.005	UNITED STATES
TXNM Energy Inc	0.01	UNITED STATES
Tyler Technologies	0.01	UNITED STATES
Tyson Foods Inc A	0.07	UNITED STATES
U Haul Holding Company	<0.005	UNITED STATES
U Haul Holding Company	0.01	UNITED STATES
Ube Industries	0.01	JAPAN
Uber Technologies	0.02	UNITED STATES
Ubisoft Entertainment	0.01	FRANCE
UBS Group AG	0.16	SWITZERLAND
UCB Cap	0.02	BELGIUM
UDR	0.02	UNITED STATES
UFP Industries Inc	0.01	UNITED STATES
UGI Corp Hlds	0.03	UNITED STATES
Ultra Beauty	0.02	UNITED STATES
Ultrapar Participacoes S.A.	0.01	BRAZIL
UltraTech Cement	0.01	INDIA
Ulvac	<0.005	JAPAN
UMB Finl Co	0.01	UNITED STATES
Umicore	0.01	BELGIUM
Under Armour Class A	<0.005	UNITED STATES
Under Armour Class C	<0.005	UNITED STATES
Unibail Rodamco Westfield	0.03	FRANCE
Unicaja Banco	0.01	SPAIN
Uni-Charm	0.01	JAPAN
Unicredit	0.17	ITALY
UniFirst Corp	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Unilever	0.24	UNITED KINGDOM
Unimicron Technology	0.01	TAIWAN
Union Bank Of India	0.01	INDIA
Union Pacific Corp	0.14	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	0.03	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	0.04	SINGAPORE
United Parcel Service	0.19	UNITED STATES
United Rentals	0.05	UNITED STATES
United States Steel Corp	0.03	UNITED STATES
United Therapeutics	0.01	UNITED STATES
United Tractors	0.01	INDONESIA
United Urban Investment	<0.005	JAPAN
United Utilities Group	0.02	UNITED KINGDOM
Unitedhealth Group	0.47	UNITED STATES
Uniti Group	0.01	UNITED STATES
Unity Software Inc	<0.005	UNITED STATES
Universal Corp	0.01	UNITED STATES
Universal Health Services B	0.02	UNITED STATES
Universal Music Group	0.01	NETHERLANDS
Unum Group	0.04	UNITED STATES
UOL Group	0.01	SINGAPORE
Upbound Group Inc	<0.005	UNITED STATES
UPL	0.01	INDIA
UPM-Kymmene	0.04	FINLAND
Urban Outfitters	0.01	UNITED STATES
US Bancorp	0.19	UNITED STATES
US Foods Holding	0.04	UNITED STATES
Usiminas On	<0.005	BRAZIL
Usiminas PN A	<0.005	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	0.01	TAIWAN
Var Energi AS	0.01	NORWAY
VAT Group AG	<0.005	SWITZERLAND
Vedanta	0.03	INDIA
Veeva Systems	0.01	UNITED STATES
Ventas Inc	0.05	UNITED STATES
Venture Corp	0.01	SINGAPORE
Veolia Environnement	0.06	FRANCE
Verallia	<0.005	FRANCE
Veralto Corporation	0.01	UNITED STATES
Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
Veren Inc	0.01	CANADA
VeriSign Inc	0.01	UNITED STATES
Verisk Analytics	0.01	UNITED STATES
Verizon Communications	0.63	UNITED STATES
Vermilion Energy	0.01	CANADA
Vertex Pharm	0.04	UNITED STATES
Vertiv Holdings Co (A)	0.01	UNITED STATES
Vestas Wind Systems	0.02	DENMARK
Vestis Corporation	0.01	UNITED STATES
VF Corp	0.04	UNITED STATES
ViaSat	0.01	UNITED STATES
Viatis	0.06	UNITED STATES
Vibra Energia SA	0.02	BRAZIL
VICI Properties	0.04	UNITED STATES
Vicinity Centers	0.01	AUSTRALIA
Victorias Secret & Co	0.02	UNITED STATES
Vinci	0.12	FRANCE
Vipshop Holdings ADS (N Shares)	0.02	CHINA
Viridien	0.01	FRANCE
Virtu Financial	0.01	UNITED STATES
Visa	0.14	UNITED STATES
Viscofan	<0.005	SPAIN
Vishay Intertech	0.01	UNITED STATES
Visteon Corp.	<0.005	UNITED STATES
Vistra Corp	0.05	UNITED STATES
Vistry Group	0.01	UNITED KINGDOM
VIVA Energy	0.01	AUSTRALIA
Vivendi	0.01	FRANCE
Vodacom Group	<0.005	SOUTH AFRICA

Constituent	Index weight (%)	Country/Market
Vodafone Group	0.1	UNITED KINGDOM
Voestalpine	0.01	AUSTRIA
Volkswagen	0.02	GERMANY
Volkswagen Pfd	0.14	GERMANY
Volvo A	0.01	SWEDEN
Volvo B	0.09	SWEDEN
Volvo Car Group	0.01	SWEDEN
Vonovia SE	0.06	GERMANY
Vontier Corp	0.01	UNITED STATES
Vopak Nv	0.01	NETHERLANDS
Vornado Realty Trust	0.03	UNITED STATES
Voya Financial	0.01	UNITED STATES
Vulcan Materials	0.02	UNITED STATES
W. P. Carey Inc.	0.02	UNITED STATES
Wabtec	0.03	UNITED STATES
Wacker Chemie	0.01	GERMANY
WaFd Inc	0.01	UNITED STATES
Walgreens Boots Alliance	0.13	UNITED STATES
Walker & Dunlop	0.01	UNITED STATES
Walmart	0.54	UNITED STATES
Wal-Mart de Mexico S.A.B. de C.V.	0.02	MEXICO
Walsin Lihwa	0.01	TAIWAN
Walsin Technology	<0.005	TAIWAN
Wan Hai Lines	0.01	TAIWAN
Wanhua Chemical Group (A) (SC SH)	<0.005	CHINA
Warehouses De Pauw	<0.005	BELGIUM
Warner Bros Discovery Inc	0.11	UNITED STATES
Warrior Met Coal	0.01	UNITED STATES
Wartsila B	0.01	FINLAND
Washington H. Soul Pattinson	0.01	AUSTRALIA
Waste Connections Inc	0.02	CANADA
Waste Mgmt Inc	0.06	UNITED STATES
Waters Corp	0.01	UNITED STATES
Watsco Inc	0.01	UNITED STATES
Wayfair	0.01	UNITED STATES
Weatherford International Ltd	<0.005	UNITED STATES
Webster Financial	0.02	UNITED STATES
WEC Energy Group	0.05	UNITED STATES
WEG Ord	0.01	BRAZIL
Weichai Power (A) (SC SZ)	<0.005	CHINA
Weichai Power (H)	0.01	CHINA
Weir Group	0.01	UNITED KINGDOM
Welcia Holdings	0.01	JAPAN
Wells Fargo & Company	0.6	UNITED STATES
Welltower Inc.	0.07	UNITED STATES
Wendel	0.01	FRANCE
Wendys Company	<0.005	UNITED STATES
Werner Enterprises	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	0.04	UNITED STATES
Western Union	0.02	UNITED STATES
Westlake Corporation	0.01	UNITED STATES
Weston (George)	0.02	CANADA
Westpac Banking Corp	0.09	AUSTRALIA
WEX	0.01	UNITED STATES
Weyerhaeuser	0.05	UNITED STATES
WH Group	0.01	HONG KONG
Wharf Holdings	<0.005	HONG KONG
Wharf Real Estate Investment	0.01	HONG KONG
Wheaton Precious Metals	0.02	CANADA
Whirlpool Corp	0.04	UNITED STATES
Whitbread	0.01	UNITED KINGDOM
White Mountains Insurance	0.01	UNITED STATES
Whitecap Resources Inc.	0.01	CANADA
Whitehaven Coal	0.01	AUSTRALIA
Wienerberger	0.01	AUSTRIA
Williams Cos	0.1	UNITED STATES
Williams Sonoma	0.02	UNITED STATES
Willis Towers Watson plc	0.04	UNITED STATES
WillScot Holdings Corporation	0.01	UNITED STATES
Wilmar International Limited	0.01	SINGAPORE
Win Semiconductors	<0.005	TAIWAN
Winbond Electronics	<0.005	TAIWAN
Winnbago Inds	<0.005	UNITED STATES
Wintrust Financial Corp	0.01	UNITED STATES
Wipro	0.01	INDIA
Wistron Corp	0.03	TAIWAN
Wiwynn	0.01	TAIWAN
Wolfspeed Inc	<0.005	UNITED STATES
Wolters Kluwer CVA	0.02	NETHERLANDS
Woodside Energy Group	0.08	AUSTRALIA
Woodward	0.01	UNITED STATES
Woolworths Group	0.03	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Woolworths Holdings	0.01	SOUTH AFRICA
Woori Financial Group	0.01	SOUTH KOREA
Workday	0.01	UNITED STATES
World Kinect Corporation	0.01	UNITED STATES
Worldline	0.02	FRANCE
WorleyParsons Ltd.	0.01	AUSTRALIA
WPG Holdings	0.01	TAIWAN
WPP	0.03	UNITED KINGDOM
WSFS Financial Corp	0.01	UNITED STATES
WSP Global	0.02	CANADA
WT Microelectronics	0.01	TAIWAN
Wuchan Zhongda Group (A) (SC SH)	<0.005	CHINA
Wuliangye Yibin (A) (SC SZ)	0.01	CHINA
WuXi Biologics (P Chip)	0.01	CHINA
Wyndham Hotels & Resorts	0.01	UNITED STATES
Wynn Resorts	0.01	UNITED STATES
XCEL Energy	0.08	UNITED STATES
Xenia Hotels & Resorts	<0.005	UNITED STATES
Xerox Holdings	0.01	UNITED STATES
Xiamen C & D (A) (SC SH)	0.01	CHINA
Xiaomi (P Chip)	0.09	CHINA
Xinyi Glass Holding	0.01	HONG KONG
Xinyi Solar Holdings (P Chip)	0.01	CHINA
XP Inc (A)	<0.005	UNITED STATES
Xpeng Inc ADS (N Shares) (P Chip)	0.01	CHINA
XPO Inc	0.01	UNITED STATES
Xylem Inc.	0.01	UNITED STATES
Yageo	0.02	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Holdings	0.01	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN
Yamaha	0.01	JAPAN
Yamaha Motor	0.03	JAPAN
Yamato Holdings	0.01	JAPAN
Yamazaki Baking	0.01	JAPAN
Yanbu National Petrochemicals Co	0.01	SAUDI ARABIA
Yancoal Australia	0.01	AUSTRALIA
Yang Ming Marine Transport	0.03	TAIWAN
Yangzijiang Shipbuilding Holdings (S Chip)	0.01	CHINA
Yankuang Energy Group (A) (SC SH)	<0.005	CHINA
Yankuang Energy Group (H)	0.01	CHINA
Yapi Ve Kredi Bankasi	0.01	TURKIYE
Yara International	0.02	NORWAY
Yaskawa Electric	0.01	JAPAN
Yes Bank	0.01	INDIA
Yokogawa Electric	0.01	JAPAN
Yokohama Rubber	0.01	JAPAN
YTL Corp	0.01	MALAYSIA
Yuanta Financial Holding	0.01	TAIWAN
Yuexiu Property (Red Chip)	0.01	CHINA
Yum Brands	0.03	UNITED STATES
Yum China Holdings (P Chip)	0.03	CHINA
Zalando SE	0.02	GERMANY
Zebra Technologies	0.02	UNITED STATES
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zhen Ding Technology Holding	0.01	TAIWAN
Zhongsheng Group Holdings (P Chip)	0.01	CHINA
Ziff Davis Inc	0.01	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	0.04	UNITED STATES
Zimmer Biomet Holdings	0.03	UNITED STATES
Zions Bancorporation N.A.	0.02	UNITED STATES
Zoetis	0.03	UNITED STATES
Zoom Communications Inc	0.01	UNITED STATES
Zoomlion Heavy Industry Science and Technology (A) (SC SZ)	<0.005	CHINA
Zoomlion Heavy Industry Science and Technology (H)	<0.005	CHINA
ZTE (A) (SC SZ)	<0.005	CHINA
ZTE (H)	<0.005	CHINA
Zurich Insurance Group	0.15	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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