



FTSE RAFI All World 3000 Index - QSR

19 November 2024

Indicative Index Weight Data as at Closing on 30 September 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3i Group	0.05	UNITED KINGDOM	Ageas	0.02	BELGIUM	Amada	0.01	JAPAN
3M Company	0.18	UNITED STATES	Agile Group Holdings (P Chip)	<0.005	CHINA	Amadeus IT Group SA	0.02	SPAIN
77 Bank	<0.005	JAPAN	Agilent Technologies	0.02	UNITED STATES	AMARK PRECIOUS Metals	0.01	UNITED STATES
A P Moller - Maersk A	0.03	DENMARK	AGL Energy	0.01	AUSTRALIA	Amazon.Com	0.77	UNITED STATES
A P Moller - Maersk B	0.06	DENMARK	AGNC Investment	0.02	UNITED STATES	Ambev SA	0.02	BRAZIL
A2A	0.01	ITALY	Agnico Eagle Mines	0.03	CANADA	Ambuja Cements	0.01	INDIA
AAC Technologies Holdings	0.01	HONG KONG	Agree Realty	0.01	UNITED STATES	AMC Networks	<0.005	UNITED STATES
AAK	0.01	SWEDEN	Agricultural Bank of China (A) (SC SH)	0.02	CHINA	Amcor CDI	0.04	AUSTRALIA
Aalberts NV	0.01	NETHERLANDS	Agricultural Bank of China (H)	0.07	CHINA	Amdocs	0.01	UNITED STATES
ABB	0.08	SWITZERLAND	Ahold Delhaize	0.1	NETHERLANDS	Amedisys Inc	<0.005	UNITED STATES
Abbott Laboratories	0.16	UNITED STATES	AIA Group Ltd.	0.17	HONG KONG	Amentum	<0.005	UNITED STATES
AbbVie Inc	0.35	UNITED STATES	AIB Group	0.01	IRELAND	Ameren Corp	0.04	UNITED STATES
Abercrombie & Fitch A	0.01	UNITED STATES	Air Canada Cl B	0.01	CANADA	America Movil L	0.05	MEXICO
ABM Industries Inc	0.01	UNITED STATES	Air France-KLM	0.01	FRANCE	American Airlines Group	0.01	UNITED STATES
ABN AMRO Bank NV	0.03	NETHERLANDS	Air Lease	0.01	UNITED STATES	American Axle & MFG Holdings	0.01	UNITED STATES
Abnrdn	0.02	UNITED KINGDOM	Air Liquide	0.11	FRANCE	American Eagle Outfitters	0.01	UNITED STATES
Abso Group Limited	0.02	SOUTH AFRICA	Air Products & Chemicals Inc	0.07	UNITED STATES	American Elec Power Com	0.11	UNITED STATES
Academy Sports and Outdoors Inc	0.01	UNITED STATES	Air Transport Services Group	0.01	UNITED STATES	American Express Com	0.14	UNITED STATES
Acadia Healthcare	0.01	UNITED STATES	Air Water	<0.005	JAPAN	American Finance Group Hldg.	0.03	UNITED STATES
Acadia Realty	<0.005	UNITED STATES	Airbnb (A)	0.01	UNITED STATES	American Homes 4 Rent	0.01	UNITED STATES
Accenture Cl A	0.14	UNITED STATES	Airbus	0.08	FRANCE	American Intl Group	0.15	UNITED STATES
Acciona S.A.	0.01	SPAIN	Airports of Thailand	<0.005	THAILAND	American Tower Corp	0.08	UNITED STATES
Accor	0.01	FRANCE	Airtel Africa	<0.005	UNITED KINGDOM	American Water Works Company	0.03	UNITED STATES
Accton Technology	0.01	TAIWAN	Aisin	0.02	JAPAN	American Woodmark	<0.005	UNITED STATES
Acer	0.01	TAIWAN	Ajinomoto Co	0.02	JAPAN	Americold Realty Trust Inc	0.01	UNITED STATES
Acerinox	0.01	SPAIN	Akamai Technologies	0.01	UNITED STATES	Ameriprise Financial	0.04	UNITED STATES
ACI Worldwide	0.01	UNITED STATES	Akbank	0.02	TURKIYE	Ameris Bancorp	0.01	UNITED STATES
Ackermans & Van Haaren	0.01	BELGIUM	Aker BP ASA	0.02	NORWAY	Ametek Inc	0.02	UNITED STATES
ACS Actividades Cons y Serv	0.03	SPAIN	Aker Solutions ASA	<0.005	NORWAY	Amgen Corp	0.17	UNITED STATES
Activia Properties	<0.005	JAPAN	Akzo Nobel	0.03	NETHERLANDS	Amkor Tech Inc	0.01	UNITED STATES
Acuity Brands Inc	0.01	UNITED STATES	Al Rajhi Banking & Investment Corp	0.04	SAUDI ARABIA	AMN Healthcare Services Inc	<0.005	UNITED STATES
Adani Enterprises	<0.005	INDIA	Alamos Gold	0.01	CANADA	Amorepacific Corp	0.01	SOUTH KOREA
Adani Ports and Special Economic Zone	0.01	INDIA	Albemarle	0.02	UNITED STATES	Amorepacific Pfd.	<0.005	SOUTH KOREA
Adani Power	<0.005	INDIA	Albertsons Companies Inc	0.03	UNITED STATES	AMP	0.01	AUSTRALIA
AdaptHealth	<0.005	UNITED STATES	Alcoa Corporation	0.03	UNITED STATES	Amphenol Corp A	0.03	UNITED STATES
Adaro Energy PT	0.01	INDONESIA	Alcon AG	0.04	SWITZERLAND	Ampol	0.01	AUSTRALIA
Adecco Group AG	0.02	SWITZERLAND	Alexandria Real Estate Equity	0.03	UNITED STATES	AMS-OSRAM AG	0.01	SWITZERLAND
Adidas	0.05	GERMANY	Alfa Laval	0.01	SWEDEN	Amundi	0.01	FRANCE
Adient plc	0.01	UNITED STATES	Alfresa Holdings	<0.005	JAPAN	ANA Holdings	0.01	JAPAN
Admiral Group	0.02	UNITED KINGDOM	Algoma Steel Group Inc	0.01	CANADA	ANADOLU GRUBU A	<0.005	TURKIYE
Adobe	0.06	UNITED STATES	Algonquin Power & Utilities Co	0.02	CANADA	Analog Devices	0.08	UNITED STATES
ADT Inc	0.01	UNITED STATES	Alibaba Group Holding (P Chip)	0.45	CHINA	Andersons Inc	0.01	UNITED STATES
Adtalem Global Education	<0.005	UNITED STATES	Alight Inc (A)	0.01	UNITED STATES	Andritz	0.01	AUSTRIA
Advance Auto Parts	0.01	UNITED STATES	Align Technology Inc	0.01	UNITED STATES	Angang Steel (A) (SC SZ)	<0.005	CHINA
Advance Residence Investment	<0.005	JAPAN	Alimentation Couche Tard Inc	0.06	CANADA	Angang Steel (H)	<0.005	CHINA
Advanced Drainage Systems	<0.005	UNITED STATES	Alinma Bank	0.01	SAUDI ARABIA	Anglo American	0.15	UNITED KINGDOM
ADVANCED INFO SERVICE	0.02	THAILAND	Allegion PLC	0.01	UNITED STATES	Anglo American Platinum	0.01	SOUTH AFRICA
Advanced Micro Dev	0.08	UNITED STATES	Allete	0.01	UNITED STATES	AngloGold Ashanti Plc	0.02	SOUTH AFRICA
Advantech	<0.005	TAIWAN	Alliant Energy	0.03	UNITED STATES	Anheuser-Busch InBev	0.11	BELGIUM
Advantest Corp	0.02	JAPAN	Allianz SE	0.32	GERMANY	Anhui Conch Cement (A) (SC SH)	0.01	CHINA
Adyen	0.01	NETHERLANDS	Allied Properties REIT	0.01	CANADA	Anhui Conch Cement (H)	0.02	CHINA
AECOM	0.02	UNITED STATES	Alison Transmission Holdings	0.01	UNITED STATES	Annaly Capital Management	0.03	UNITED STATES
Aedifica	0.01	BELGIUM	Allreal Hld N	<0.005	SWITZERLAND	Ansell	<0.005	AUSTRALIA
Aegon	0.05	NETHERLANDS	Allstate Corp	0.1	UNITED STATES	ANSYS Inc	0.01	UNITED STATES
Aena SME SA	0.01	SPAIN	Ally Financial	0.04	UNITED STATES	Anta Sports Products (P Chip)	0.01	CHINA
Aeon	0.03	JAPAN	Almarai Co Ltd	<0.005	SAUDI ARABIA	Antero Midstream Corp	0.01	UNITED STATES
AEON Financial Service	<0.005	JAPAN	Alpha Metallurgical Resources Inc	<0.005	UNITED STATES	Antero Resources	0.02	UNITED STATES
Aeon Mall	0.01	JAPAN	Alphabet Class A	0.45	UNITED STATES	Antofagasta	0.02	UNITED KINGDOM
AEON REIT Investment	<0.005	JAPAN	Alphabet Class C	0.39	UNITED STATES	Anywhere Real Estate Inc	0.01	UNITED STATES
AerCap Holdings N.V.	0.04	UNITED STATES	Alps Alpine	0.01	JAPAN	ANZ Group Holdings	0.1	AUSTRALIA
Aeroports de Paris	0.01	FRANCE	ALS	0.01	AUSTRALIA	Aon plc	0.03	UNITED STATES
AES Corp.	0.04	UNITED STATES	Alstom	0.03	FRANCE	Aozora Bank	0.01	JAPAN
Affiliated Managers Group	0.01	UNITED STATES	AltaGas.	0.02	CANADA	APA Corporation	0.02	UNITED STATES
Aflac	0.1	UNITED STATES	Alten	<0.005	FRANCE	APA Group	0.01	AUSTRALIA
African Rainbow Minerals Ltd	0.01	SOUTH AFRICA	Altira Group	0.22	UNITED STATES	Aperam S.A.	0.01	NETHERLANDS
AGC	0.03	JAPAN	Aluminum Corp of China (A) (SC SH)	<0.005	CHINA	API Group Corp	0.01	UNITED STATES
AGCO Corp	0.01	UNITED STATES	Aluminum Corp of China (H)	0.01	CHINA	Apollo Commercial Real Estate Finance	0.01	UNITED STATES

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Apollo Global Management Inc	0.02	UNITED STATES	B&G Foods	0.01	UNITED STATES	Berkshire Hathaway B	0.85	UNITED STATES
Apple Hospitality REIT	0.01	UNITED STATES	B&M European Value Retail	0.01	UNITED KINGDOM	Berkshire Hathaway -CL A	0.34	UNITED STATES
Apple Inc.	1.1	UNITED STATES	B2Gold	0.01	CANADA	Berry Global Group	0.02	UNITED STATES
Applied Industrial Technology	0.01	UNITED STATES	B3 SA	0.02	BRAZIL	Best Buy Company	0.07	UNITED STATES
Applied Materials	0.07	UNITED STATES	BAE Systems	0.07	UNITED KINGDOM	Bezeq	<0.005	ISRAEL
Applavin Corp (A)	0.01	UNITED STATES	Baidu (P Chip)	0.07	CHINA	BGC Group Inc	<0.005	UNITED STATES
Aptargroup	0.01	UNITED STATES	Bajaj Auto Limited	0.01	INDIA	Bharat Petroleum Corp	0.03	INDIA
Aptiv PLC	0.03	UNITED STATES	Bajaj Finance	0.01	INDIA	Bharti Airtel	0.03	INDIA
Arab National Bank	0.01	SAUDI ARABIA	Bajaj Finserv	0.01	INDIA	Bharti Airtel Partly Paid	<0.005	INDIA
Aramark	0.02	UNITED STATES	Baker Hughes Company	0.05	UNITED STATES	BHP Group	0.38	AUSTRALIA
Arbor Realty Trust	0.01	UNITED STATES	Balfour Beatty	<0.005	UNITED KINGDOM	BIC	<0.005	FRANCE
Arc Resources	0.01	CANADA	Ball Corp	0.03	UNITED STATES	BidCorp Ltd	0.01	SOUTH AFRICA
Arca Continental SAB de CV	0.01	MEXICO	Baloise	0.02	SWITZERLAND	Bidvest Group	0.01	SOUTH AFRICA
Arcadis	0.01	NETHERLANDS	Banca Generali	<0.005	ITALY	Big Yellow Group	<0.005	UNITED KINGDOM
ArcBest Corp	<0.005	UNITED STATES	Banca Mediolanum	0.01	ITALY	BILL Holdings Inc	<0.005	UNITED STATES
Arcelor Mittal	0.09	NETHERLANDS	Banca Monte Paschi Siena	0.01	ITALY	Billerud Aktiebolag	0.01	SWEDEN
Arch Capital Gp	0.04	UNITED STATES	Banca Popolare Sondrio	<0.005	ITALY	BIM Birlesik Magazalar	0.01	TURKIYE
Arch Resources Inc	<0.005	UNITED STATES	Banco Bilbao Vizcaya Argentaria	0.19	SPAIN	Biogen	0.05	UNITED STATES
Archer Daniels Midland	0.11	UNITED STATES	Banco BPM	0.03	ITALY	BioMarin Pharm	0.01	UNITED STATES
Archrock	<0.005	UNITED STATES	Banco Bradesco S/A Ord	0.02	BRAZIL	Biomerieux	<0.005	FRANCE
Arcosa	0.01	UNITED STATES	Banco Bradesco S/A Pref.	0.06	BRAZIL	Bio-Rad Labs A	0.01	UNITED STATES
Ares Management Corporation	0.01	UNITED STATES	BANCO BTG PACTUAL SA	0.01	BRAZIL	Bio-Techne	<0.005	UNITED STATES
Arista Networks	0.02	UNITED STATES	Banco Comercial Portugues	0.01	PORTUGAL	BJ'S Wholesale Club Holdings	0.02	UNITED STATES
Aristocrat Leisure	0.02	AUSTRALIA	Banco de Chile	0.01	CHILE	BKW AG	<0.005	SWITZERLAND
Ario B	<0.005	SWEDEN	Banco De Sabadell	0.04	SPAIN	Black Hills Corp	0.01	UNITED STATES
Arkema	0.02	FRANCE	Banco del Bajio	<0.005	MEXICO	Blackrock Inc	0.15	UNITED STATES
Aroundtown SA	0.02	GERMANY	Banco Do Brasil ON	0.04	BRAZIL	Blackstone Inc	0.06	UNITED STATES
Arrow Electronics	0.04	UNITED STATES	Banco Santander	0.23	SPAIN	Blackstone Mortgage Trust	0.01	UNITED STATES
Arthur J Gallagher	0.03	UNITED STATES	Banco Santander - Chile	0.01	CHILE	Block (H & R) NPV	0.01	UNITED STATES
Artisan Partners Asset Management	0.01	UNITED STATES	Banco Santander Brasil	0.01	BRAZIL	Block Inc (A)	0.03	UNITED STATES
Asahi Group Holdings	0.05	JAPAN	Bandai Namco Holdings	0.02	JAPAN	Bloomin Brands	<0.005	UNITED STATES
Asahi Kasei Corporation	0.02	JAPAN	Bangchak	0.01	THAILAND	BlueLink Holdings	0.01	UNITED STATES
Asbury Automotive Group Inc	0.02	UNITED STATES	Bangkok Bank	0.01	THAILAND	Bluescope Steel	0.02	AUSTRALIA
ASE Technology Holding	0.04	TAIWAN	Bangkok Dusit Medical Services PCL	0.01	THAILAND	BMW	0.12	GERMANY
ASGN Incorporated	0.01	UNITED STATES	Bank Albilad	<0.005	SAUDI ARABIA	BMW AG Pref	0.02	GERMANY
Ashland Inc	0.01	UNITED STATES	Bank Al-Jazira	<0.005	SAUDI ARABIA	BNK Financial Group	<0.005	SOUTH KOREA
Ashtead Group	0.04	UNITED KINGDOM	Bank Central Asia	0.03	INDONESIA	BNP Paribas	0.26	FRANCE
Asia Cement	<0.005	TAIWAN	Bank Hapoalim	0.02	ISRAEL	BOC Hong Kong (Holdings)	0.02	HONG KONG
Asian Paints	0.01	INDIA	Bank Leumi	0.02	ISRAEL	BOE Technology Group (A) (SC SZ)	0.01	CHINA
Asics Corp	0.01	JAPAN	Bank Mandiri	0.03	INDONESIA	Boe Technology Group (B)	<0.005	CHINA
Asm Intl	0.01	NETHERLANDS	Bank Negara Indonesia	0.01	INDONESIA	Boeing	0.07	UNITED STATES
ASML Holding	0.08	NETHERLANDS	Bank of America	0.57	UNITED STATES	Boise Cascade Company	0.01	UNITED STATES
ASMPT	0.01	HONG KONG	Bank of Baroda	0.01	INDIA	BOK Financial Corp	0.01	UNITED STATES
ASOS	<0.005	UNITED KINGDOM	Bank of Beijing (A) (SC SH)	0.01	CHINA	Boliden	0.03	SWEDEN
Aspen Pharmacare Holdings	0.01	SOUTH AFRICA	Bank of China (A) (SC SH)	0.01	CHINA	Bolloré	0.01	FRANCE
Aspen Technology	0.01	UNITED STATES	Bank of China (H)	0.14	CHINA	Bombardier B	0.02	CANADA
ASR Nederland	0.02	NETHERLANDS	Bank of Communications Co Ltd (A) (SC SH)	0.02	CHINA	Booking Holdings	0.05	UNITED STATES
Assa Abloy B	0.03	SWEDEN	Bank of Communications Co Ltd (H)	0.03	CHINA	Booz Allen Hamilton	0.01	UNITED STATES
Associated Banc-Corp	0.01	UNITED STATES	Bank of Hawaii	0.01	UNITED STATES	BorgWarner	0.03	UNITED STATES
Associated British Foods	0.02	UNITED KINGDOM	Bank Of Ireland Group	0.02	IRELAND	Boston Scientific Corp	0.05	UNITED STATES
Assurant	0.02	UNITED STATES	Bank of Jiangsu (A) (SC SH)	<0.005	CHINA	Bouygues	0.03	FRANCE
Assured Guaranty	0.01	UNITED STATES	Bank of Montreal	0.16	CANADA	Boyd Gaming	0.01	UNITED STATES
Astellas Pharmaceutical	0.05	JAPAN	Bank of N.T. Butterfield & Son	<0.005	UNITED STATES	BP	0.4	UNITED KINGDOM
Astra International	0.01	INDONESIA	Bank Of Nanjing (A) (SC SH)	<0.005	CHINA	BPER Banca	0.02	ITALY
AstraZeneca	0.18	UNITED KINGDOM	Bank of New York Mellon	0.12	UNITED STATES	Brambles	0.03	AUSTRALIA
Asustek Computer Inc	0.03	TAIWAN	Bank of Ningbo (A) (SC SZ)	<0.005	CHINA	Brandywine Rlty	0.01	UNITED STATES
ASX	0.01	AUSTRALIA	Bank of Nova Scotia	0.22	CANADA	Braskem S.A. PN	0.01	BRAZIL
AT&T	0.61	UNITED STATES	Bank of Queensland Ltd.	0.01	AUSTRALIA	Bread Financial Holding Inc	0.02	UNITED STATES
Atacadao SA	<0.005	BRAZIL	Bank of Shanghai (A) (SC SH)	0.01	CHINA	Brenntag SE	0.02	GERMANY
Atco Class I	0.01	CANADA	Bank OZK	0.01	UNITED STATES	BRF S.A.	0.01	BRAZIL
ATI Inc	0.01	UNITED STATES	Bank Pekao	0.01	POLAND	Bridgestone Corp	0.05	JAPAN
AtkinsRealis Group Inc	0.01	CANADA	Bank Rakyat Indonesia	0.03	INDONESIA	Bright Horizons Family Solutions	0.01	UNITED STATES
Atkore Inc	<0.005	UNITED STATES	Bankinter	0.01	SPAIN	Brighthouse Financial	0.01	UNITED STATES
Atlantic Union Bankshares	0.01	UNITED STATES	BankUnited	0.01	UNITED STATES	Brilliance China Automotive Holdings (Red Chip)	<0.005	CHINA
Atlantica Sustainable Infrastructure plc	0.01	UNITED STATES	Banner Corp	0.01	UNITED STATES	Brinker International	0.01	UNITED STATES
Atlas Copco A	0.03	SWEDEN	Banpu	0.01	THAILAND	Brinks Co	0.01	UNITED STATES
Atlas Copco B	0.02	SWEDEN	Banque Saudi Fransi	<0.005	SAUDI ARABIA	Bristol Myers Squibb	0.2	UNITED STATES
Atmos Energy	0.03	UNITED STATES	Baoshan Iron & Steel (A) (SC SH)	0.01	CHINA	British American Tobacco	0.26	UNITED KINGDOM
AU Optronics	0.02	TAIWAN	Bclays	0.21	UNITED KINGDOM	British Land Co	0.01	UNITED KINGDOM
Auckland International Airport	0.01	NEW ZEALAND	Barnes Group Inc	<0.005	UNITED STATES	Britvic	0.01	UNITED KINGDOM
Aurizon Holdings	0.01	AUSTRALIA	Barratt Developments	0.03	UNITED KINGDOM	Brixmor Property Group	0.01	UNITED STATES
Aurobindo Pharmaceuticals	<0.005	INDIA	Barrick Gold	0.08	CANADA	Broadcom	0.25	UNITED STATES
Aurubis AG	0.01	GERMANY	Barry Callebaut	0.01	SWITZERLAND	Broadridge Financial Solutions	0.02	UNITED STATES
Autobacs	<0.005	JAPAN	BA SF	0.19	GERMANY	Broadstone Net Lease Inc (A)	0.01	UNITED STATES
Autodesk	0.01	UNITED STATES	Bath & Body Works Inc	0.02	UNITED STATES	Brookdale Senior Living	0.01	UNITED STATES
Autoliv	0.01	UNITED STATES	Bausch Health Companies	0.02	CANADA	Brookfield Corporation	0.17	CANADA
Automatic Data Process	0.07	UNITED STATES	Bawag Group AG	0.02	AUSTRIA	Brookfield Infrastructure Corporation	0.01	CANADA
Autonation	0.03	UNITED STATES	Baxter Intl	0.04	UNITED STATES	Brookfield Renewable Corporation (A)	0.01	CANADA
Autozone	0.03	UNITED STATES	Bayer AG	0.17	GERMANY	Brother Industries	0.01	JAPAN
Avalonbay Communities	0.04	UNITED STATES	Baytex Energy	<0.005	CANADA	Brown & Brown	0.01	UNITED STATES
Avangrid	0.01	UNITED STATES	BBMG (A) (SC SH)	<0.005	CHINA	Brown-Forman B	0.01	UNITED STATES
Avantor	0.02	UNITED STATES	BBMG (H)	<0.005	CHINA	Brunswick Corp	0.01	UNITED STATES
Avery Dennison Corp	0.02	UNITED STATES	BC Vaud N	<0.005	SWITZERLAND	BT Group	0.04	UNITED KINGDOM
AviChina Industry & Technology (H)	<0.005	CHINA	BCE Inc	0.03	CANADA	BTS Group Holdings PCL	<0.005	THAILAND
Avient Corp	0.01	UNITED STATES	BE Semiconductor Industries	0.01	NETHERLANDS	Bucher Hld I	0.01	SWITZERLAND
Avis Budget Group	0.01	UNITED STATES	Beach Energy	<0.005	AUSTRALIA	Budweiser Brewing Company APAC	<0.005	HONG KONG
Avista Corp	0.01	UNITED STATES	Beacon Roofing Supply	0.01	UNITED STATES	Builders FirstSource Inc.	0.03	UNITED STATES
Aviva	0.03	UNITED KINGDOM	Beazley	0.01	UNITED KINGDOM	Bunge Global SA	0.05	UNITED STATES
Avnet	0.02	UNITED STATES	Bechtle	0.01	GERMANY	Bunzl	0.02	UNITED KINGDOM
Avolta	0.01	SWITZERLAND	Becton Dickinson	0.07	UNITED STATES	Burberry Group	0.01	UNITED KINGDOM
AXA	0.17	FRANCE	Beiersdorf	0.01	GERMANY	Bureau Veritas S.A.	0.01	FRANCE
Axalta Coating Systems	0.01	UNITED STATES	Beijing Enterprises Holdings (Red Chip)	<0.005	CHINA	Burlington Stores	0.01	UNITED STATES
Axfood	0.01	SWEDEN	Beijing Enterprises Water Group (Red Chip)	<0.005	CHINA	Buzzi	0.01	ITALY
Axis Bank	0.03	INDIA	Belden	0.01	UNITED STATES	BWX Technologies	0.01	UNITED STATES
Axis Capital Holdings	0.01	UNITED STATES	Bellway	0.01	UNITED KINGDOM	BXP Inc	0.03	UNITED STATES
Axos Financial	0.01	UNITED STATES	Bendigo and Adelaide Bank	0.01	AUSTRALIA	BYD (A) (SC SZ)	<0.005	CHINA
Ayvens SA	0.01	FRANCE	Berkeley Group Holdings	0.01	UNITED KINGDOM	BYD (H)	0.02	CHINA
Azbil Corp.	0.01	JAPAN	Berkley W R	0.02	UNITED STATES	Byd Electronic (P Chip)	0.01	CHINA
Azenta Inc	<0.005	UNITED STATES				C.H. Robinson Worldwide	0.03	UNITED STATES
Azmut Holding	0.01	ITALY						

Constituent	Index weight (%)	Country/Market
Cable One	0.01	UNITED STATES
Cabot Corp	0.01	UNITED STATES
CACI Inc Cl A	0.02	UNITED STATES
Cadence Bank	0.01	UNITED STATES
Cadence Design Systems	0.01	UNITED STATES
CAE	0.01	CANADA
Caesars Entertainment Inc	0.02	UNITED STATES
CaixaBank	0.04	SPAIN
California Resources	0.01	UNITED STATES
Cal-Maine Foods	<0.005	UNITED STATES
Camden Property	0.02	UNITED STATES
Cameco Corp	0.01	CANADA
Campbell Soup	0.02	UNITED STATES
Canadian Apartment Props REIT	0.01	CANADA
Canadian Imperial Bank of Commerce	0.15	CANADA
Canadian National Railway	0.06	CANADA
Canadian Natural Resources	0.12	CANADA
Canadian Pacific Kansas City Limited	0.06	CANADA
Canadian Solar (N Shares)	0.01	CHINA
Canadian Tire Corp A	0.02	CANADA
Canadian Utilities CL A	<0.005	CANADA
Canadian Western Bank	0.01	CANADA
Canara Bank	0.01	INDIA
Canfor Corp	<0.005	CANADA
Cannae Holdings	<0.005	UNITED STATES
Canon	0.07	JAPAN
Capgemini SE	0.04	FRANCE
Capital One Financial	0.18	UNITED STATES
Capital Power	0.01	CANADA
CapitaLand Ascendas REIT	0.01	SINGAPORE
CapitaLand Integrated Commercial Trust	0.01	SINGAPORE
CapitaLand Investment	0.01	SINGAPORE
Capitec Bank Hldgs Ltd	0.01	SOUTH AFRICA
Capitol Federal Financial	<0.005	UNITED STATES
Capri Holdings Limited	0.01	UNITED STATES
Capstone Copper Corp	<0.005	CANADA
Cardinal Health	0.13	UNITED STATES
Cargotec B	<0.005	FINLAND
Carlisle Cos Inc	0.02	UNITED STATES
Carlsberg (B)	0.02	DENMARK
Carlyle Group Inc	0.01	UNITED STATES
Carmax Inc	0.04	UNITED STATES
Carnival Corp A	0.03	UNITED STATES
Carpenter Tech	0.01	UNITED STATES
Carrefour	0.04	FRANCE
Carrier Global Corporation	0.06	UNITED STATES
Carters	0.01	UNITED STATES
Caseys General Stores	0.02	UNITED STATES
Casio Computer Co	0.01	JAPAN
Castellum	0.01	SWEDEN
Catalent	0.02	UNITED STATES
Catcher Technology	0.01	TAIWAN
Caterpillar	0.18	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
CCL Industries B	<0.005	CANADA
CCR SA	0.01	BRAZIL
CDW	0.03	UNITED STATES
Celanese	0.02	UNITED STATES
Celestica	0.01	CANADA
Cellnex Telecom SAU	0.02	SPAIN
Celltrion Inc	0.01	SOUTH KOREA
Cembra Money Bank	0.01	SWITZERLAND
Cemex Sa Cpo Line	0.03	MEXICO
Cemig ON	<0.005	BRAZIL
Cemig PN	0.01	BRAZIL
Cencora Inc	0.12	UNITED STATES
Cencosud	<0.005	CHILE
Genovus Energy	0.03	CANADA
Centamin	0.01	UNITED KINGDOM
Centene Corp	0.15	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	<0.005	UNITED STATES
Central Garden & Pet	<0.005	UNITED STATES
Central Japan Railway	0.05	JAPAN
Central Pattana	0.01	THAILAND
Central Retail	<0.005	THAILAND
Centrica	0.03	UNITED KINGDOM
Century Communities	0.01	UNITED STATES
CF Industries Holdings	0.03	UNITED STATES
CGI	0.02	CANADA
CGN Power (A) (SC SZ)	<0.005	CHINA
CGN Power (H)	0.01	CHINA
Chalease Holding	0.01	TAIWAN
Challenger	<0.005	AUSTRALIA
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	0.1	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

Constituent	Index weight (%)	Country/Market
Chemours Company	0.01	UNITED STATES
Cheng Shin Rubber Industry	<0.005	TAIWAN
Cheniere Energy	0.03	UNITED STATES
Chesapeake Energy Corp	0.02	UNITED STATES
Chevron	0.56	UNITED STATES
Chiba Bank	0.01	JAPAN
Chicom Electronics	<0.005	TAIWAN
Chimera Investment	0.01	UNITED STATES
China Airlines	0.01	TAIWAN
China Cinda Asset Management (H)	<0.005	CHINA
China Citic Bank (A) (SC SH)	<0.005	CHINA
China Citic Bank (H)	0.03	CHINA
China Coal Energy (A) (SC SH)	<0.005	CHINA
China Coal Energy (H)	0.01	CHINA
China Conch Venture Holdings (P Chip)	0.01	CHINA
China Construction Bank (A) (SC SH)	<0.005	CHINA
China Construction Bank (H)	0.2	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)	<0.005	CHINA
China Feihe (P Chip)	<0.005	CHINA
China Galaxy Securities (A) (SC SH)	<0.005	CHINA
China Galaxy Securities (H)	0.01	CHINA
China Gas Holdings (Red Chip)	0.01	CHINA
China Hongqiao Group (P Chip)	0.02	CHINA
China International Marine Containers (A) (SC SZ)	<0.005	CHINA
China International Marine Containers (H)	<0.005	CHINA
China Jinmao Holdings Group (Red Chip)	<0.005	CHINA
China Life Insurance (H)	0.03	CHINA
China Longyuan Power Group (H)	<0.005	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 Merchants Port Holdings (Red Chip)	<0.005	CHINA
China Minsheng Banking (A) (SC SH)	0.01	CHINA
China Minsheng Banking (H)	0.02	CHINA
China National Building Materials (H)	<0.005	CHINA
China Oilfield Services (A) (SC SH)	<0.005	CHINA
China Oilfield Services (H)	<0.005	CHINA
China Overseas Land & Inv (Red Chip)	0.03	CHINA
China Pacific Insurance (Group) (A) (SC SH)	0.01	CHINA
China Pacific Insurance (Group) (H)	0.04	CHINA
China Petroleum & Chemical (A) (SC SH)	0.02	CHINA
China Petroleum & Chemical (H)	0.1	CHINA
China Power International Development (Red Chip)	0.01	CHINA
China Railway Group (A) (SC SH)	0.01	CHINA
China Railway Group (H)	0.02	CHINA
China Resources Beer (Holdings) (Red Chip)	0.01	CHINA
China Resources Gas Group (Red Chip)	0.01	CHINA
China Resources Land (Red Chip)	0.03	CHINA
China Resources Pharmaceutical Group (Red Chip)	<0.005	CHINA
China Resources Power Holdings (RED CHIP)	0.02	CHINA
China Shenhua Energy (A) (SC SH)	0.01	CHINA
China Shenhua Energy (H)	0.04	CHINA
China Southern Airlines (A) (SC SH)	<0.005	CHINA
China Southern Airlines Company Limited (H)	<0.005	CHINA
China State Construction Engineering (A) (SC SH)	0.03	CHINA
China State Construction International (Red Chip)	<0.005	CHINA
China Steel	0.01	TAIWAN
China Taiping Insurance Holdings (Red Chip)	<0.005	CHINA
China Tower (H)	0.01	CHINA
China United Network Communications (A) (SC SH)	0.01	CHINA
China Vanke (A) (SC SZ)	0.01	CHINA
China Vanke (H)	0.03	CHINA
China Yangtze Power (A) (SC SH)	0.01	CHINA
ChipBond Technology Corp	<0.005	TAIWAN
Chipotle Mexican Grill	0.01	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
Chungghwa Telecom	0.02	TAIWAN
Church & Dwight	0.02	UNITED STATES
CI Financial	0.01	CANADA
Cia Paranaense de Energia	<0.005	BRAZIL
Cia Paranaense de Energia (B)	0.01	BRAZIL
Ciena	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
CIMB Group Holdings	0.02	MALAYSIA
Cincinnati Fin Cp	0.04	UNITED STATES
Cinemark Holdings Inc.	0.01	UNITED STATES
Cintas Corp	0.03	UNITED STATES
Cipla	0.01	INDIA
Cirrus Logic	0.01	UNITED STATES
Cisco Systems	0.3	UNITED STATES
CITIC (Red Chip)	0.01	CHINA
Citic Securities (A) (SC SH)	0.01	CHINA
CITIC Securities (H)	0.01	CHINA
Citigroup	0.53	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 CheilJedang	<0.005	SOUTH KOREA
CJ CheilJedang Pfd.	<0.005	SOUTH KOREA
CJ Corp	<0.005	SOUTH KOREA
CJ ENM	<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
Clariane SE	<0.005	FRANCE
Clariant	0.01	SWITZERLAND
Clarivate Plc (A)	0.01	UNITED STATES
Clean Harbors	0.01	UNITED STATES
Cleanaway Waste Management	0.01	AUSTRALIA
Clearway Energy	<0.005	UNITED STATES
Clearway Energy (C)	<0.005	UNITED STATES
Cleveland-Cliffs	0.02	UNITED STATES
Clicks Group Ltd	0.01	SOUTH AFRICA
Clorox	0.02	UNITED STATES
CLP Holdings	0.01	HONG KONG
CME Group	0.07	UNITED STATES
CMOC Group (A) (SC SH)	<0.005	CHINA
CMOC Group (H)	0.01	CHINA
CMS Energy Corp	0.04	UNITED STATES
CNA Financial Corp	<0.005	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	0.26	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
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	0.03	AUSTRALIA
Colgate Palmolive Co	0.07	UNITED STATES
Coloplast B	0.01	DENMARK
Colruyt	0.01	BELGIUM
Columbia Banking System	0.01	UNITED STATES
Columbia Sportswear Co	<0.005	UNITED STATES
Comcast A	0.4	UNITED STATES
Comerica	0.03	UNITED STATES
Comfort Systems USA	<0.005	UNITED STATES
ComfortDelGro	0.01	SINGAPORE
Commerce Bancshares	0.01	UNITED STATES
Commercial Metals	0.01	UNITED STATES
Commerzbank	0.06	GERMANY
Commonwealth Bank of Australia	0.15	AUSTRALIA
CommScope Holding Company	0.02	UNITED STATES
Community Financial System Inc	0.01	UNITED STATES
Community Health System	0.01	UNITED STATES
Compagnie Financiere Richemont SA	0.07	SWITZERLAND
Compal Electronics	0.03	TAIWAN
Companhia Brasileira de Distribuicao	<0.005	BRAZIL
Companhia de Saneamento do Parana Sanepar	<0.005	BRAZIL
Compass Diversified	<0.005	UNITED STATES
Compass Group	0.06	UNITED KINGDOM
Compass Minerals International	<0.005	UNITED STATES
Compeq Manufacturing	<0.005	TAIWAN
Computacenter	<0.005	UNITED KINGDOM
Computershare	0.01	AUSTRALIA
Comsys Holdings	0.01	JAPAN
ConAgra Brands Inc	0.04	UNITED STATES
Concentrix	<0.005	UNITED STATES
Concordia Financial Group	0.01	JAPAN
ConocoPhillips	0.19	UNITED STATES
Cons Edison Holding	0.08	UNITED STATES
CONSOL Energy	<0.005	UNITED STATES
Constellation Brands Inc	0.04	UNITED STATES
Constellation Energy Corp	0.07	UNITED STATES
Constellation Software	0.01	CANADA
Continental 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

Constituent	Index weight (%)	Country/Market
Corebridge Financial Inc	0.02	UNITED STATES
CoreCivic	0.01	UNITED STATES
Corning	0.06	UNITED STATES
Corpay Inc	0.02	UNITED STATES
Corvea	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	0.27	UNITED STATES
Coterra Energy Inc	0.03	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	0.04	GERMANY
Covivio	0.01	FRANCE
Coway	0.01	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
Crane NXT Co	<0.005	UNITED STATES
Credicorp	0.03	UNITED STATES
Credit Acceptance Cp	<0.005	UNITED STATES
Credit Agricole	0.07	FRANCE
Credit Saison	0.01	JAPAN
CRH	0.1	UNITED KINGDOM
Crocs	<0.005	UNITED STATES
Croda International	0.01	UNITED KINGDOM
Crown Castle Inc	0.07	UNITED STATES
Crown Holdings	0.02	UNITED STATES
CRRC (A) (SC SH)	0.01	CHINA
CRRC (H)	0.01	CHINA
CSL	0.06	AUSTRALIA
CSPC Pharmaceutical Group (P Chip)	0.01	CHINA
CSX Corp	0.07	UNITED STATES
CTBC Financial Holding	0.03	TAIWAN
CubeSmart	0.01	UNITED STATES
Cullen Frost Bankers	0.01	UNITED STATES
Cummins	0.07	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	0.36	UNITED STATES
CyberAgent	0.01	JAPAN
D.R. Horton Inc	0.06	UNITED STATES
D/S Norden	<0.005	DENMARK
Dai Nippon Printing	0.02	JAPAN
Daicel	0.01	JAPAN
Daido Steel Co	<0.005	JAPAN
Daiikoku	0.01	JAPAN
Dai-ichi Life Holdings	0.06	JAPAN
Daiichi Sankyo	0.03	JAPAN
Daikin Industries	0.05	JAPAN
Daimler Truck	0.06	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	0.09	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.	<0.005	SAUDI ARABIA
Darden Restaurants	0.02	UNITED STATES
Darling Ingredients	0.01	UNITED STATES
Dassault Aviation S.A.	0.01	FRANCE
Dassault Systemes	0.01	FRANCE
DaVita	0.02	UNITED STATES
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	0.11	UNITED STATES
Delek Group	<0.005	ISRAEL
Delek US Holdings	0.01	UNITED STATES
Delivery Hero SE	0.01	GERMANY
Dell Technologies	0.01	UNITED STATES
Delta Air Lines	0.02	UNITED STATES
Delta Electronics	0.03	TAIWAN
Denka	0.01	JAPAN
Denso Corporation	0.06	JAPAN
DENTSPLY SIRONA	0.01	UNITED STATES
Dentsu Group	0.02	JAPAN
Derwent London	0.01	UNITED KINGDOM
Deutsche Bank	0.15	GERMANY
Deutsche Boerse	0.04	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Pfandbriefbank	<0.005	GERMANY
Deutsche Telekom	0.26	GERMANY
Devon Energy	0.05	UNITED STATES
DexCom	<0.005	UNITED STATES

Constituent	Index weight (%)	Country/Market
Dexus Property Group	0.02	AUSTRALIA
DHL Group	0.14	GERMANY
Diageo	0.09	UNITED KINGDOM
Diamondback Energy	0.03	UNITED STATES
Diamondrock Hospitality	0.01	UNITED STATES
DIC	<0.005	JAPAN
Dick's Sporting Goods Inc	0.02	UNITED STATES
D'IETREX GROUP	<0.005	BELGIUM
Digital Realty Trust	0.06	UNITED STATES
DigitalBridge Group Inc	<0.005	UNITED STATES
Diodes Inc	<0.005	UNITED STATES
Direct Line Insurance Group	0.01	UNITED KINGDOM
Disco	0.01	JAPAN
Discover Financial Services	0.08	UNITED STATES
Discovery Ltd	0.01	SOUTH AFRICA
Disney (Walt) Company	0.22	UNITED STATES
DKSH Holding	0.01	SWITZERLAND
DL E&C	<0.005	SOUTH KOREA
DMG Mori Seiki	0.01	JAPAN
DNB Bank ASA	0.04	NORWAY
Dolby Labs A	<0.005	UNITED STATES
Dollar General	0.04	UNITED STATES
Dollar Tree	0.03	UNITED STATES
Dollarama Inc	0.01	CANADA
Dometic Group AB	<0.005	SWEDEN
Dominion Energy	0.13	UNITED STATES
Dominos Pizza	0.01	UNITED STATES
Donaldson Co Inc	0.01	UNITED STATES
DoorDash Inc	0.01	UNITED STATES
Doosan	0.01	SOUTH KOREA
Doosan Bobcat	<0.005	SOUTH KOREA
Doosan Enerbility	0.02	SOUTH KOREA
Douglas Emmett	0.01	UNITED STATES
Dover Corp	0.02	UNITED STATES
Dow Inc	0.12	UNITED STATES
Dowa Holdings	0.01	JAPAN
Dowlaes Group	<0.005	UNITED KINGDOM
Downer Group	<0.005	AUSTRALIA
Dr Reddys Laboratories	0.01	INDIA
Drax Group	0.01	UNITED KINGDOM
Dream Industrial REIT	<0.005	CANADA
DSM Firmenich	0.02	NETHERLANDS
DSV	0.04	DENMARK
DT Midstream Inc	0.01	UNITED STATES
DTE Energy	0.05	UNITED STATES
Duerr Ag	<0.005	GERMANY
Duke Energy Corp	0.2	UNITED STATES
Dun and Bradstreet Holdings	0.01	UNITED STATES
DuPont de Nemours	0.08	UNITED STATES
DWS Group	<0.005	GERMANY
DXC Technology Company	0.03	UNITED STATES
Dycom Inds Inc	0.01	UNITED STATES
E.ON	0.1	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	<0.005	UNITED STATES
Eastgroup Properties	0.01	UNITED STATES
Eastman Chemical	0.03	UNITED STATES
Easyjet	0.01	UNITED KINGDOM
Eaton Corp PLC	0.09	UNITED STATES
Ebara	0.01	JAPAN
Ebay	0.05	UNITED STATES
Ebos Group	<0.005	NEW ZEALAND
EchoStar	<0.005	UNITED STATES
Ecobab	0.04	UNITED STATES
Edenred	0.01	FRANCE
Edgewell Personal Care	<0.005	UNITED STATES
Edison International	0.07	UNITED STATES
EDP	0.04	PORTUGAL
EDP Renovaveis	0.01	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES
Effage	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	0.18	UNITED STATES
Elia Group	0.01	BELGIUM
Elion Group	<0.005	FRANCE
Elis SA	0.01	FRANCE
Elisa	0.01	FINLAND
E-Mart	<0.005	SOUTH KOREA
Embecka Corp	<0.005	UNITED STATES
Embracer Group	0.01	SWEDEN
EMBRAER SA	0.01	BRAZIL
EMCOR Group	0.02	UNITED STATES
Emera Inc	0.03	CANADA
Emergent Biosolutions	<0.005	UNITED STATES
Emerson Electric	0.07	UNITED STATES
Ems Chemie I	0.01	SWITZERLAND

Constituent	Index weight (%)	Country/Market
Enagas	0.01	SPAIN
Enbridge	0.22	CANADA
Encompass Health	0.01	UNITED STATES
Encore Capital Group	<0.005	UNITED STATES
Endeavour Group	0.01	AUSTRALIA
Endeavour Mining	0.01	UNITED KINGDOM
Endesa	0.03	SPAIN
Enel	0.23	ITALY
Enel Americas S.A.	<0.005	CHILE
Enel Chile SA	<0.005	CHILE
Eneco Holdings	0.05	JAPAN
Energisa S/A	0.01	BRAZIL
Energizer Holdings	0.01	UNITED STATES
EnerSys	0.01	UNITED STATES
Eneva	<0.005	BRAZIL
Engie	0.11	FRANCE
Engie Brasil	<0.005	BRAZIL
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	0.06	UNITED STATES
Envista Holdings	0.01	UNITED STATES
EOG Resources	0.11	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	<0.005	SWEDEN
EQT Corporation	0.02	UNITED STATES
Equatorial Energia S/A Ord	0.01	BRAZIL
Equifax	0.02	UNITED STATES
Equinix Inc	0.05	UNITED STATES
Equinor ASA	0.09	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	0.04	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	0.04	SWEDEN
Ethiad 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
Eutelsat Communications	<0.005	FRANCE
EVA Airways	0.01	TAIWAN
Evercore	0.01	UNITED STATES
Everest Group Ltd	0.02	UNITED STATES
Evergreen Marine	0.05	TAIWAN
Evergy	0.04	UNITED STATES
Eversource Energy	0.06	UNITED STATES
Evolution AB	0.01	SWEDEN
Evolution Mining	0.01	AUSTRALIA
Evonik Industries AG	0.02	GERMANY
Exact Sciences	0.01	UNITED STATES
Exelixis Inc	0.01	UNITED STATES
Exelon Corporation	0.1	UNITED STATES
EXEO Group	<0.005	JAPAN
Exor NV	0.02	NETHERLANDS
Expedia Group	0.02	UNITED STATES
Expeditors Intl Washington	0.02	UNITED STATES
Experian	0.03	UNITED KINGDOM
Extra Space Storage	0.02	UNITED STATES
Exxaro Resources	0.01	SOUTH AFRICA
Exxon Mobil Corporation	0.99	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	0.05	CANADA
Falabella	<0.005	CHILE
Fanuc	0.04	JAPAN
Far Eastern New Century Corporation	0.01	TAIWAN
Far EasTone Telecommunications	0.01	TAIWAN
Fast Retailing	0.03	JAPAN
Fastenal Co	0.03	UNITED STATES
Fastighets AB Balder B	0.01	SWEDEN
Federal Bank	0.01	INDIA
Federal Realty Invs	0.01	UNITED STATES
Fedex Corporation	0.13	UNITED STATES
Fernsa UBD	0.03	MEXICO
Ferguson Enterprises	0.05	UNITED STATES
Ferrari NV	0.01	ITALY
Ferrovial	0.02	SPAIN

Constituent	Index weight (%)	Country/Market
Fibra Uno Administracion S.A. de C.V.	0.01	MEXICO
Fidelity Natl Information Services	0.08	UNITED STATES
Fifth Third Bancorp	0.07	UNITED STATES
FILA Holdings	<0.005	SOUTH KOREA
Finecobank	0.01	ITALY
Finning International	0.01	CANADA
First American Financial	0.02	UNITED STATES
First Bancorp Puerto Rico	0.01	UNITED STATES
First Capital Real Estate Investment Trust	0.01	CANADA
First Citizens BancSh A	0.01	UNITED STATES
First Financial Bancorp	0.01	UNITED STATES
First Financial Holding	0.01	TAIWAN
First Finl Bankshares	<0.005	UNITED STATES
First Hawaiian	0.01	UNITED STATES
First Horizon Corporation	0.02	UNITED STATES
First Industrial Realty Trust	0.01	UNITED STATES
First Interstate Bancsystem	0.01	UNITED STATES
First Intl Bank of Israel (5)	<0.005	ISRAEL
First Merchants	<0.005	UNITED STATES
First Quantum Minerals	0.03	CANADA
First Solar Inc	0.02	UNITED STATES
FirstCash Holdings Inc	<0.005	UNITED STATES
Firstenergry Corp.	0.05	UNITED STATES
FirstGroup	<0.005	UNITED KINGDOM
Firststrand Limited	0.04	SOUTH AFRICA
FirstService Corporation	<0.005	CANADA
Fischer (Georg)	0.01	SWITZERLAND
Fiserv Inc	0.09	UNITED STATES
Fisher & Paykel Healthcare	0.01	NEW ZEALAND
Five Below	<0.005	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
FLSmidth & Co. A/S	0.01	DENMARK
Flughafen Zurich	<0.005	SWITZERLAND
Fluidra SA	<0.005	SPAIN
Fluor Corporation	0.01	UNITED STATES
Flutter Entertainment	0.02	UNITED KINGDOM
FMC Corp	0.02	UNITED STATES
FNF Group	0.04	UNITED STATES
Foot Locker Inc	0.01	UNITED STATES
Ford Motor Company	0.21	UNITED STATES
Formosa Chemicals & Fibre	<0.005	TAIWAN
Formosa Petrochemical	<0.005	TAIWAN
Formosa Plastics Corp	0.01	TAIWAN
Fortescue	0.07	AUSTRALIA
Fortinet	0.01	UNITED STATES
Fortis Inc	0.05	CANADA
Fortive	0.02	UNITED STATES
Fortrea	<0.005	UNITED STATES
Fortum	0.03	FINLAND
Forvia	0.02	FRANCE
Foschini Group Ltd	0.01	SOUTH AFRICA
Fortune Brands Innovations Inc	0.01	UNITED STATES
Fox Corporation	0.01	UNITED STATES
Fox Corporation	0.02	UNITED STATES
Foxconn Industrial Internet (A) (SC SH)	0.01	CHINA
Franco-Nevada	0.01	CANADA
Franklin Resources	0.02	UNITED STATES
Fraport AG Frankfurt	<0.005	GERMANY
Fraser's Logistics & Commercial Trust	<0.005	SINGAPORE
Freenet AG	0.01	GERMANY
Freeport-McMoRan	0.07	UNITED STATES
Fresenius Medical Care	0.03	GERMANY
Fresenius SE & Co KGaA	0.06	GERMANY
Fresnillo	<0.005	UNITED KINGDOM
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	0.02	JAPAN
FUJIFILM Holdings	0.05	JAPAN
Fujikura	0.02	JAPAN
Fujitsu	0.07	JAPAN
Fukuoka Financial Group	0.01	JAPAN
Full Truck Alliance ADS (N Shares)	<0.005	CHINA
Fuller H B Co	0.01	UNITED STATES
Fulton Financial Corp	0.01	UNITED STATES
Furukawa Electric	0.01	JAPAN
Fuyao Glass Group Industries (A) (SC SH)	<0.005	CHINA
Fuyao Glass Industry Group (H)	<0.005	CHINA
Gail India	0.02	INDIA
Galaxy Entertainment Group	0.01	HONG KONG
Galenica Sante SA	0.01	SWITZERLAND
Galp Energia SGPS SA	0.03	PORTUGAL
GameStop Corp	0.01	UNITED STATES
Gaming & Leisure Properties	0.02	UNITED STATES
Gamuda	0.01	MALAYSIA
Gap	0.01	UNITED STATES
Garmin Ltd	0.02	UNITED STATES
Gartner	0.01	UNITED STATES
Gates Industrial	0.01	UNITED STATES
GATX Corp	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
GCL Technology Holdings (P Chip) (P Chip)	0.01	CHINA
GDS Holdings (P Chip)	0.01	CHINA
GE Aerospace	0.12	UNITED STATES
GE Healthcare Technologies	0.03	UNITED STATES
GE Vernova	0.02	UNITED STATES
GEA Group AG	0.01	GERMANY
Gebert N	0.02	SWITZERLAND
Gecina	0.02	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	0.31	UNITED STATES
Generali	0.09	ITALY
Genmab	0.01	DENMARK
Genpact	0.01	UNITED STATES
Gentex Corp	0.01	UNITED STATES
Genting	<0.005	MALAYSIA
Genting Singapore	0.01	SINGAPORE
Genuine Parts	0.03	UNITED STATES
Genworth Financial Class A	0.01	UNITED STATES
Geo Group	0.01	UNITED STATES
Gerdau PN	0.02	BRAZIL
Gerresheimer AG	<0.005	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	0.01	TAIWAN
Gibson Energy	0.01	CANADA
Gigabyte Technology	<0.005	TAIWAN
G-iii Apparel	0.01	UNITED STATES
Gildan Activewear	0.01	CANADA
Gilead Sciences	0.17	UNITED STATES
Givaudan N	0.03	SWITZERLAND
Gjensidige Forsikring ASA	0.01	NORWAY
Glacier Bancorp	0.01	UNITED STATES
Glanbia	0.01	IRELAND
Glencore PLC	0.19	UNITED KINGDOM
Global Net Lease	<0.005	UNITED STATES
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	0.3	UNITED STATES
Goodman Group	0.03	AUSTRALIA
Goodyear Tire & Rubber	0.02	UNITED STATES
GoTo Gojek Tokopedia	0.01	INDONESIA
GPT Group	0.02	AUSTRALIA
Grab Holdings Limited (A)	0.01	UNITED STATES
Graco Inc	0.01	UNITED STATES
GRAFTECH INTERNATIONAL	<0.005	UNITED STATES
Grafton Group	0.01	UNITED KINGDOM
Graham Holdings	0.01	UNITED STATES
GRAIL Inc	<0.005	UNITED STATES
Graincorp	<0.005	AUSTRALIA
Grainger	<0.005	UNITED KINGDOM
Grainger (W W)	0.03	UNITED STATES
Grand Canyon Education Inc.	<0.005	UNITED STATES
Granite Construction	0.01	UNITED STATES
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.01	UNITED STATES
Grasim Industries	0.02	INDIA
Gray Television Inc	0.01	UNITED STATES
Great Wall Motor (A) (SC SH)	<0.005	CHINA
Great Wall Motor Company (H)	0.01	CHINA
Great-West Lifeco	0.03	CANADA
Gree Electric Appliances Inc of Zhuhai (A) (SC SZ)	<0.005	CHINA
Greenbrier Co	0.01	UNITED STATES
Greentown China Holdings (P Chip)	<0.005	CHINA
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
Guma 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	0.01	SOUTH KOREA
GS Yuasa Corp	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
GSK	0.17	UNITED KINGDOM
Guangdong Investment (Red Chip)	0.01	CHINA
Guangzhou Automobile Group (A) (SC SH)	<0.005	CHINA
Guangzhou Automobile Group (H)	<0.005	CHINA
Gunma Bank	<0.005	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	0.03	SWEDEN
H & R REIT	0.01	CANADA
H2O Retailing	<0.005	JAPAN
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	0.06	UNITED KINGDOM
Halfords Group	<0.005	UNITED KINGDOM
Halliburton	0.03	UNITED STATES
Halma	0.01	UNITED KINGDOM
Hamamatsu Photo	<0.005	JAPAN
Hana Financial Group	0.03	SOUTH KOREA
Hancock Whitney	0.01	UNITED STATES
Hanesbrands	0.02	UNITED STATES
Hang Lung Properties	0.01	HONG KONG
Hang Seng Bank	0.01	HONG KONG
Hankook Technology Group	0.01	SOUTH KOREA
Hankyu Hanshin Holdings	0.01	JAPAN
Hannover Rueck SE	0.03	GERMANY
Hanover Insurance Gp	0.01	UNITED STATES
Hanwha Aerospace	0.01	SOUTH KOREA
Hanwha Galleria	<0.005	SOUTH KOREA
Hanwha Industrial Solutions	<0.005	SOUTH KOREA
Hanwha Ocean	<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	0.01	SOUTH AFRICA
Hartalega Holdings Bhd	<0.005	MALAYSIA
Hartford Financial Services Group	0.07	UNITED STATES
Harvey Norman Holdings	0.01	AUSTRALIA
Hasbro	0.02	UNITED STATES
Haseko	0.01	JAPAN
Hawaiian Electric	0.01	UNITED STATES
Hays	<0.005	UNITED KINGDOM
Hazama Ando	<0.005	JAPAN
HCA Healthcare	0.09	UNITED STATES
HCL Technologies	0.02	INDIA
HD Hyundai Co Ltd	0.01	SOUTH KOREA
HD Korea Shipbuilding & Offshore Engineering	0.01	SOUTH KOREA
HDFC Bank	0.06	INDIA
HDFC Life Insurance Company	<0.005	INDIA
Healthcare Realty Trust Inc	0.01	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	0.05	GERMANY
Heineken Holding	0.01	NETHERLANDS
Heineken NV	0.04	NETHERLANDS
Helen Of Troy Ltd	<0.005	UNITED STATES
Hello Group Inc (N Shares)	<0.005	CHINA
HelloFresh SE	0.01	GERMANY
Helmerich & Payne	0.01	UNITED STATES
Helvetia Holding AG	0.01	SWITZERLAND
Henderson Land Dev	0.01	HONG KONG
Hengan Intl Group (P Chip)	<0.005	CHINA
Henkel KG Pref	0.03	GERMANY
Henkel Kgaa ORD	0.02	GERMANY
Henry (Jack) & Associates	0.01	UNITED STATES
Henry Schein	0.02	UNITED STATES
Hera	0.01	ITALY
Herbalife Ltd	0.01	UNITED STATES
Herc Holding	0.01	UNITED STATES
Hermes International S.C.A.	0.02	FRANCE
Hero MotoCorp	0.01	INDIA
Hershey Company	0.02	UNITED STATES
Hertz Global Holdings Inc	0.01	UNITED STATES
Hess Corp.	0.03	UNITED STATES
Hewlett Packard Enterprise	0.08	UNITED STATES
Hexagon B	0.02	SWEDEN
Hexcel	<0.005	UNITED STATES
Hexpol AB	<0.005	SWEDEN
HF Sinclair Corporation	0.02	UNITED STATES
Highwealth Construction	<0.005	TAIWAN
Highwoods Prop	0.01	UNITED STATES
Hikari Tsushin	0.01	JAPAN
Hikma Pharmaceuticals	0.01	UNITED KINGDOM
Hillenbrand	<0.005	UNITED STATES
Hilltop Holdings	<0.005	UNITED STATES
Hilton Grand Vacations	<0.005	UNITED STATES
Hilton Worldwide	0.02	UNITED STATES

Constituent	Index weight (%)	Country/Market
Hindalco	0.03	INDIA
Hindustan Petroleum	0.02	INDIA
Hindustan Unilever	0.02	INDIA
Hino Motors	0.01	JAPAN
Hirose Electric	0.01	JAPAN
Hiscox	0.01	UNITED KINGDOM
Hitachi	0.17	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	0.39	UNITED STATES
Hon Hai Precision Industry	0.1	TAIWAN
Honda Motor Co	0.14	JAPAN
Honeywell International Incorporation	0.13	UNITED STATES
Hong Kong & China Gas	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.03	HONG KONG
Hong Leong Bank	<0.005	MALAYSIA
Hongkong Land Holdings	<0.005	HONG KONG
Hope Bancorp	0.01	UNITED STATES
Horace Mann Educators	<0.005	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	0.09	UNITED STATES
HSBC Hldgs	0.38	UNITED KINGDOM
Hua Nan Financial Holdings	<0.005	TAIWAN
Hua Xia Bank (A) (SC SH)	0.01	CHINA
Huadian Power International (A) (SC SH)	<0.005	CHINA
Huadian Power International (H)	<0.005	CHINA
Huaneng Power International (A) (SC SH)	<0.005	CHINA
Huaneng Power International (H)	0.01	CHINA
Huatai Securities (A) (SC SH)	<0.005	CHINA
Huatai Securities (H)	0.01	CHINA
Hub Group A	0.01	UNITED STATES
Hubbell	0.02	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	0.02	UNITED STATES
Huntsman	0.02	UNITED STATES
Husqvarna AB B	0.01	SWEDEN
Hyatt Hotels	<0.005	UNITED STATES
Hydro One	0.02	CANADA
Hyosung TNC	<0.005	SOUTH KOREA
Hypera SA	<0.005	BRAZIL
Hyundai Engineering & Construction	0.01	SOUTH KOREA
Hyundai Glovis	0.01	SOUTH KOREA
Hyundai Marine & Fire Insurance	0.01	SOUTH KOREA
Hyundai Merchant Marine	0.02	SOUTH KOREA
Hyundai Mobis	0.02	SOUTH KOREA
Hyundai Motor	0.05	SOUTH KOREA
Hyundai Motor 2nd Pfd.	0.01	SOUTH KOREA
Hyundai Motor Pfd.	0.01	SOUTH KOREA
Hyundai Steel	0.01	SOUTH KOREA
Hyundai Wia	<0.005	SOUTH KOREA
iA Financial	0.02	CANADA
IAC Inc	0.01	UNITED STATES
IAMGOLD	0.01	CANADA
Iberdrola	0.21	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	<0.005	UNITED STATES
Idacorp Inc	0.01	UNITED STATES
Idemitsu Kosan	0.02	JAPAN
IDEX Corp	0.01	UNITED STATES
Idexx Labs	0.01	UNITED STATES
IG Group Holdings	0.01	UNITED KINGDOM
IGM Financial	0.01	CANADA
IHI	0.03	JAPAN
Iida Group Holdings	0.01	JAPAN
IJM	<0.005	MALAYSIA
Illinois Tool Wks	0.06	UNITED STATES
Illumina Inc	0.02	UNITED STATES
Iluka Resources	<0.005	AUSTRALIA
IMCD NV	0.01	NETHERLANDS
Imerys	<0.005	FRANCE
IMI	0.01	UNITED KINGDOM
Impala Platinum Hlds	0.02	SOUTH AFRICA
Imperial Brands	0.06	UNITED KINGDOM
Imperial Oil	0.02	CANADA
Inabata & Co Ltd	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Inchcape	0.01	UNITED KINGDOM
Incitec Pivotal Ltd	0.01	AUSTRALIA
Incyle	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	0.06	SPAIN
Indorama Ventures	0.01	THAILAND
Indra Sistemas	<0.005	SPAIN
Indus Towers	<0.005	INDIA
Industrial and Commercial Bank of China (A) (SC SH)	0.02	CHINA
Industrial and Commercial Bank of China (H)	0.22	CHINA
Industrial Bank (A) (SC SH)	0.02	CHINA
Industrial Bank of Korea	0.01	SOUTH KOREA
Industrivarden AB C Free	0.01	SWEDEN
Industrivarden AB Ser A	0.01	SWEDEN
Indutrade AB	0.01	SWEDEN
Infineon Technologies AG	0.04	GERMANY
Informa	0.02	UNITED KINGDOM
Infosys	0.07	INDIA
INFRONEER Holdings	<0.005	JAPAN
ING Group CVA	0.2	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingevity	<0.005	UNITED STATES
Ingles Markets CI A	<0.005	UNITED STATES
Ingredion	0.02	UNITED STATES
Immobiliera Colonial S.A.	0.01	SPAIN
Inner Mongolia Yitai Coal (B)	0.01	CHINA
Innolux	0.02	TAIWAN
INPEX CORPORATION	0.04	JAPAN
Insight Enterprises	0.01	UNITED STATES
Inspirity	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	0.31	UNITED STATES
Intercontinental Exchange	0.06	UNITED STATES
InterContinental Hotels Group	0.01	UNITED KINGDOM
Intermediate Capital Group	0.01	UNITED KINGDOM
International Bus Machns.	0.3	UNITED STATES
International Consolidated Airlines Group	0.01	UNITED KINGDOM
International Distribution Services	0.01	UNITED KINGDOM
International Game Technology PLC	0.01	UNITED STATES
International Paper	0.06	UNITED STATES
Interpublic Group Cos	0.03	UNITED STATES
Interpump Group	<0.005	ITALY
Intertek Group	0.01	UNITED KINGDOM
Intesa Sanpaolo	0.21	ITALY
Intl Bancshares	0.01	UNITED STATES
Intl Flavours & Fragrances	0.04	UNITED STATES
Intl Forest A	<0.005	CANADA
Intrum AB	0.01	SWEDEN
Intuit	0.04	UNITED STATES
Intuitive Surgical	0.04	UNITED STATES
Inventec Co.	0.01	TAIWAN
Invesco Limited	0.03	UNITED STATES
Investec	0.01	UNITED KINGDOM
Investor A	0.02	SWEDEN
Investor B Free	0.07	SWEDEN
Invitation Homes	0.02	UNITED STATES
Inwit	<0.005	ITALY
IPG Photonics	<0.005	UNITED STATES
Ipsen	<0.005	FRANCE
Ipsos	<0.005	FRANCE
iQIYI ADS (N Shares)	<0.005	CHINA
IQVIA Holdings	0.03	UNITED STATES
IRB Brasil Resseguros SA	0.01	BRAZIL
Iron Mountain	0.04	UNITED STATES
IRPC	<0.005	THAILAND
Is Yatirim Menkul Degerler AS	<0.005	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	0.09	BRAZIL
Itau Unibanco Holding SA	0.01	BRAZIL
Itausa PN	0.01	BRAZIL
ITC	0.02	INDIA
Ito En	<0.005	JAPAN
Itchu Corp	0.11	JAPAN
Iron Inc	0.01	UNITED STATES
ITT Inc.	0.01	UNITED STATES
ITV	0.01	UNITED KINGDOM
Iveco Group	0.02	ITALY
Iwatani	0.01	JAPAN
Iyogin Holdings	<0.005	JAPAN
J Front Retailing	0.01	JAPAN
J M Smucker	0.03	UNITED STATES
Jabil	0.03	UNITED STATES
Jackson Financial	0.03	UNITED STATES
Jacobs Solutions Inc	0.02	UNITED STATES
James Hardie Industries Plc	0.01	AUSTRALIA
Janus Henderson Group	0.01	UNITED STATES
Japan Airlines	0.01	JAPAN
Japan Exchange Group	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Japan Metropolitan Fund Investment	0.01	JAPAN
Japan Petroleum Exploration	<0.005	JAPAN
Japan Post Bank	0.04	JAPAN
Japan Post Holdings	0.07	JAPAN
Japan Post Insurance	0.01	JAPAN
Japan Prime Realty Investment	<0.005	JAPAN
Japan Real Estate Investment Corporation	0.01	JAPAN
Japan Tobacco	0.08	JAPAN
Jardine Cycle & Carriage	0.01	SINGAPORE
Jardine Matheson Holdings	0.01	HONG KONG
Jarir Marketing Co	<0.005	SAUDI ARABIA
Jazz Pharmaceuticals	0.01	UNITED STATES
JB Financial Group	<0.005	SOUTH KOREA
JB Hi-Fi	0.01	AUSTRALIA
JBG SMITH Properties	0.01	UNITED STATES
JBS S/A Ord	0.03	BRAZIL
JC Decaux	<0.005	FRANCE
JD Logistics (P Chip)	<0.005	CHINA
JD Sports Fashion	0.01	UNITED KINGDOM
JD.com (P Chip)	0.15	CHINA
JDE Peets	<0.005	NETHERLANDS
Jefferies Financial Group	0.03	UNITED STATES
JELD-WEN Holding	0.01	UNITED STATES
Jerónimo Martins	0.01	PORTUGAL
JFE Holdings	0.04	JAPAN
JGC Corp	0.01	JAPAN
Jiangsu Expressway (A) (SC SH)	<0.005	CHINA
Jiangsu Expressway (H)	<0.005	CHINA
Jiangxi Copper (A) (SC SH)	<0.005	CHINA
Jiangxi Copper (H)	0.02	CHINA
Jindal Steel & Power	0.01	INDIA
JinkoSolar Holding Co ADS (N Shares)	0.01	CHINA
Jio Financial Services	0.01	INDIA
JM	0.01	SWEDEN
Johnson & Johnson	0.5	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	0.94	UNITED STATES
JSW Steel	0.02	INDIA
JTEKT	0.01	JAPAN
Julius Baer Group	0.03	SWITZERLAND
Juniper Networks	0.02	UNITED STATES
Just Eat Takeaway.com	0.01	NETHERLANDS
JVCNWOOD	<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
Kamigumi	<0.005	JAPAN
Kaneka Corp	<0.005	JAPAN
Kansai Elec Power	0.03	JAPAN
Kansai Paint	0.01	JAPAN
Kao	0.05	JAPAN
Kasikornbank	0.03	THAILAND
Kawasaki Heavy Industries	0.02	JAPAN
Kawasaki Kisen Kaisha Ltd	0.02	JAPAN
KB Financial Group	0.05	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
Keihan Holdings	<0.005	JAPAN
Keiiky 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
Keppco	0.01	SOUTH KOREA
Keppel	0.01	SINGAPORE
Kering	0.04	FRANCE
Kerry Group 'A'	0.02	IRELAND
Kesko B	0.02	FINLAND
Keurig Dr Pepper	0.05	UNITED STATES
KEWPIE Corporation	0.01	JAPAN
Keycorp	0.05	UNITED STATES
Keyence Corp	0.04	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 Bank	<0.005	THAILAND
Kikkoman	0.01	JAPAN
Kilroy Realty	0.01	UNITED STATES
Kimberly-Clark	0.07	UNITED STATES
Kimco Realty Cp	0.02	UNITED STATES
Kinden	<0.005	JAPAN
Kinder Morgan	0.12	UNITED STATES
King Yuan Electronics	0.01	TAIWAN
Kingfisher	0.03	UNITED KINGDOM
Kingspan Group	0.01	IRELAND
Kinnevik AB	0.01	SWEDEN

Constituent	Index weight (%)	Country/Market
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	0.05	UNITED STATES
KLA Corporation	0.03	UNITED STATES
Klabn SA	0.01	BRAZIL
Klepierre	0.02	FRANCE
Knife River Corporation	0.01	UNITED STATES
Knight-Swift Transportation Holdings	0.02	UNITED STATES
Knorr-Bremse	0.01	GERMANY
Kobayashi Pharmaceutical	<0.005	JAPAN
Kobe Steel	0.02	JAPAN
KOC Holdings A.S	0.02	TURKIYE
Kohl's Corp	0.03	UNITED STATES
Koito Manufacturing	0.01	JAPAN
Kojamo	0.01	FINLAND
Komatsu	0.07	JAPAN
Konami Group	0.01	JAPAN
Kone B	0.03	FINLAND
Konecranes Oyj	0.01	FINLAND
Kongsberg Gruppen	<0.005	NORWAY
Konica Minolta	0.01	JAPAN
Koninklijke Philips	0.07	NETHERLANDS
Kontoor Brands	0.01	UNITED STATES
Korea Gas	<0.005	SOUTH KOREA
Korea Investment Hol	<0.005	SOUTH KOREA
Korea Zinc	0.01	SOUTH KOREA
Korean Air Lines	0.01	SOUTH KOREA
Korn Ferry	0.01	UNITED STATES
Kose	<0.005	JAPAN
Kosmos Energy	<0.005	UNITED STATES
Kraft Heinz	0.08	UNITED STATES
Krafton	0.01	SOUTH KOREA
Kroger	0.15	UNITED STATES
Krung Thai Bank	0.02	THAILAND
K's Holdings	0.01	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	0.01	SOUTH KOREA
Kunlun Energy (Red Chip)	0.01	CHINA
Kuraray	0.01	JAPAN
Kurita Water Inds	0.01	JAPAN
Kweichow Moutai (A) (SC SH)	0.01	CHINA
KWG Group Holdings (P Chip)	<0.005	CHINA
Kyndryl Holdings Inc	0.02	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	0.06	UNITED STATES
La Francaise des Jeux SA	<0.005	FRANCE
Labcorp Holdings Inc	0.03	UNITED STATES
Ladder Capital	<0.005	UNITED STATES
Lam Research	0.04	UNITED STATES
Lamar Advertising	0.01	UNITED STATES
Lamb Weston Holdings	0.01	UNITED STATES
Land & Houses	0.01	THAILAND
Land Securities Group	0.02	UNITED KINGDOM
Landstar Sys	0.01	UNITED STATES
Lanxess	0.02	GERMANY
Largan Precision	0.01	TAIWAN
Larsen & Toubro	0.02	INDIA
Las Vegas Sands	0.02	UNITED STATES
Lauder (Estee)	0.02	UNITED STATES
Laureate Education	<0.005	UNITED STATES
Laurentian Bank of Canada	<0.005	CANADA
Lazard Inc	0.01	UNITED STATES
LCI Industries	0.01	UNITED STATES
Lear Corp	0.02	UNITED STATES
LEG Immobilien AG	0.02	GERMANY
Legal & General Group	0.04	UNITED KINGDOM
Leggett & Platt	0.01	UNITED STATES
Legrand	0.03	FRANCE
Leidos Holdings	0.03	UNITED STATES
Lend Lease Group	0.01	AUSTRALIA
Lennar Class A	0.06	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lennox Intl Inc	0.01	UNITED STATES
Lenovo Group	0.04	HONG KONG
Leonardo	0.02	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.04	SOUTH KOREA
LG Corp	0.01	SOUTH KOREA
LG Display	0.01	SOUTH KOREA
LG Electronics	0.03	SOUTH KOREA
LG Electronics Pfd.	<0.005	SOUTH KOREA
LG Energy Solution	0.01	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

Constituent	Index weight (%)	Country/Market
LGI Homes	0.01	UNITED STATES
Li Auto ADS (N Shares) (P Chip)	0.01	CHINA
Li Ning (P Chip)	0.01	CHINA
Liberty Broadband Series A	<0.005	UNITED STATES
Liberty Broadband Series C	0.01	UNITED STATES
Liberty Energy Inc (A)	<0.005	UNITED STATES
Liberty Formula One Series A	<0.005	UNITED STATES
Liberty Formula One Series C	0.01	UNITED STATES
Liberty Global Ltd	0.02	UNITED STATES
Liberty Global Ltd	0.03	UNITED STATES
Liberty Latin America A	<0.005	UNITED STATES
Liberty Latin America C	0.01	UNITED STATES
Liberty Live	<0.005	UNITED STATES
Liberty Live	<0.005	UNITED STATES
LIC Housing Finance	0.01	INDIA
Light & Wonder Inc	0.01	UNITED STATES
Lightspeed Commerce Inc	<0.005	CANADA
Lilly (Eli) & Co	0.12	UNITED STATES
Linamar Corp	0.01	CANADA
Lincoln Electric Holdings	0.01	UNITED STATES
Lincoln National Corp	0.03	UNITED STATES
Linde plc	0.15	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Link Real Estate Investment Trust	0.03	HONG KONG
Lion Corp	0.01	JAPAN
Lions Gate Entertainment Class A	<0.005	UNITED STATES
Lions Gate Entertainment Class B	<0.005	UNITED STATES
Lite-On Technology	0.01	TAIWAN
Lithia Motors	0.03	UNITED STATES
Littelfuse	0.01	UNITED STATES
Live Nation Entertainment	0.01	UNITED STATES
LXIL	0.02	JAPAN
LKQ	0.02	UNITED STATES
Lloyds Banking Group	0.12	UNITED KINGDOM
Loblaw Companies	0.04	CANADA
Localiza Rent a Car S.A.	0.01	BRAZIL
Lockheed Martin Corp	0.17	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	0.05	UNITED KINGDOM
LondonMetric Property	<0.005	UNITED KINGDOM
Longfor Group Holdings (P Chip)	0.02	CHINA
Lonza Grp Ag N	0.03	SWITZERLAND
Loomis AB Ord	<0.005	SWEDEN
L'Oreal	0.06	FRANCE
Lotte Chemical	0.01	SOUTH KOREA
Louisiana-Pacific	0.01	UNITED STATES
Lowes Cos Inc	0.18	UNITED STATES
LPL Financial Holdings	0.01	UNITED STATES
LPP SA	<0.005	POLAND
LS Corp	0.01	SOUTH KOREA
Lufax Holding Ltd ADS (N Shares)	0.01	CHINA
lululemon athletica inc.	0.01	UNITED STATES
Lumen Technologies Inc	0.13	UNITED STATES
Lumentum Holdings	0.01	UNITED STATES
Lundberg B	0.01	SWEDEN
Lundin Mining	0.02	CANADA
LVMH	0.14	FRANCE
LX International	<0.005	SOUTH KOREA
LXP Industrial Trust	0.01	UNITED STATES
LY	0.02	JAPAN
LyondellBasell Industries Cl A	0.08	UNITED STATES
M&G plc	0.01	UNITED KINGDOM
M&T Bank	0.06	UNITED STATES
M/I Homes	0.01	UNITED STATES
M3	<0.005	JAPAN
M6-Metropole Tv	<0.005	FRANCE
Mabuchi Motor	<0.005	JAPAN
Macerich	0.01	UNITED STATES
Macnica Fuji Electronics Holdings	<0.005	JAPAN
Macquarie Group	0.09	AUSTRALIA
Macronix International	0.01	TAIWAN
Macys	0.03	UNITED STATES
Magna International Inc.	0.05	CANADA
Magnolia Oil & Gas Corporation (A)	<0.005	UNITED STATES
Mahindra&Mahindra	0.03	INDIA
Makita Corp	0.02	JAPAN
Malayan Banking	0.01	MALAYSIA
Man Group	0.01	UNITED KINGDOM
Mandatum	0.01	FINLAND
ManpowerGroup	0.02	UNITED STATES
Manulife Financial	0.16	CANADA
Mapfre S.A.	0.01	SPAIN
Mapletree Industrial Trust	0.01	SINGAPORE
Mapletree Logistics Trust	0.01	SINGAPORE
Mapletree Pan Asia Commercial Trust	<0.005	SINGAPORE
Marathon Oil Corp	0.03	UNITED STATES
Marathon Petroleum	0.16	UNITED STATES
Marfrig Global Foods S.A.	0.01	BRAZIL
Markel Group Inc	0.04	UNITED STATES
MarketAxess Holdings	0.01	UNITED STATES
Marks & Spencer Group	0.03	UNITED KINGDOM
Marriott International	0.03	UNITED STATES
Marriott Vacations Worldwide	0.01	UNITED STATES
Marsh & McLennan	0.06	UNITED STATES
Martin Marietta Materials	0.02	UNITED STATES
Marubeni Corp	0.06	JAPAN

Constituent	Index weight (%)	Country/Market
Marui Group	0.01	JAPAN
Maruti Suzuki India	0.01	INDIA
Marvell Technology	0.03	UNITED STATES
Masco Corp	0.02	UNITED STATES
Masimo	<0.005	UNITED STATES
Mastec Inc	0.02	UNITED STATES
MasterBrand Inc	0.01	UNITED STATES
Mastercard CL A	0.09	UNITED STATES
Matador Resources	0.01	UNITED STATES
Match Group	0.01	UNITED STATES
Mativ Holdings Inc	<0.005	UNITED STATES
MatsukiyoCocokara	0.01	JAPAN
Mattel	0.01	UNITED STATES
Mattr Corp	<0.005	CANADA
Maximus	0.01	UNITED STATES
Mazda Motor	0.03	JAPAN
McCormick & Co	0.02	UNITED STATES
McDonalds Corp	0.16	UNITED STATES
McDonald's Holdings (Japan)	<0.005	JAPAN
McKesson	0.18	UNITED STATES
MDU Resources	0.01	UNITED STATES
Mebuki Financial Group	0.01	JAPAN
MediaTek	0.07	TAIWAN
Medibank Private	0.01	AUSTRALIA
Medical Properties Trust	0.02	UNITED STATES
Mediobanca	0.03	ITALY
Medipal Holdings	0.01	JAPAN
Medtronic plc	0.19	UNITED STATES
MEG Energy	0.01	CANADA
Mega Financial Holding	0.01	TAIWAN
Meiji Holdings	0.02	JAPAN
Meituan Dianping (P Chip)	0.06	CHINA
Melrose Industries	0.01	UNITED KINGDOM
MercadoLibre Inc.	0.01	UNITED STATES
Mercedes-Benz Group AG	0.23	GERMANY
Merck & Co	0.26	UNITED STATES
Merck Kgaa	0.02	GERMANY
Mercury General	<0.005	UNITED STATES
Meritage Homes	0.02	UNITED STATES
Meritz Finance Holdings	0.01	SOUTH KOREA
Merlin Properties Socimi SA	0.01	SPAIN
Meta Platforms Inc	0.51	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	0.15	UNITED STATES
Metro Inc.	0.03	CANADA
Metso Corporation	0.01	FINLAND
Mettler-Toledo	0.01	UNITED STATES
MFA Financial	0.01	UNITED STATES
MGIC Investment	0.01	UNITED STATES
MGM Resorts International	0.02	UNITED STATES
Michelin B	0.07	FRANCE
Microchip Technology	0.03	UNITED STATES
Micron Technology	0.14	UNITED STATES
Microsoft Corp	0.94	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	0.02	AUSTRALIA
MISUMI Group	0.01	JAPAN
Mitsubishi Chemical Holdings	0.02	JAPAN
Mitsubishi Corp	0.17	JAPAN
Mitsubishi Electric Corp	0.05	JAPAN
Mitsubishi Estate	0.04	JAPAN
Mitsubishi Gas Chemical	0.01	JAPAN
Mitsubishi HC Capital	0.01	JAPAN
Mitsubishi Heavy Inds	0.09	JAPAN
Mitsubishi Logistics	0.01	JAPAN
Mitsubishi Materials Corp	0.01	JAPAN
Mitsubishi Motors	0.01	JAPAN
Mitsubishi UFJ Financial	0.29	JAPAN
Mitsui & Co	0.11	JAPAN
Mitsui Chemicals	0.01	JAPAN
Mitsui Eng & Shipbuilding	<0.005	JAPAN
Mitsui Fudosan	0.05	JAPAN
Mitsui Mining & Smelt	0.01	JAPAN
Mitsui Osk Lines	0.04	JAPAN
Mizrahi Tefahot Bank Ltd.	0.01	ISRAEL
Mizuho Financial Group	0.16	JAPAN
MKS Instruments	0.01	UNITED STATES
MMG	<0.005	HONG KONG
Mobile Telecommunications Co. Saudi Arabia (Zain)	<0.005	SAUDI ARABIA
Moderna	0.03	UNITED STATES
Moelis & Company	0.01	UNITED STATES
Mohawk Industries	0.03	UNITED STATES
Molina Healthcare	0.03	UNITED STATES
Molson Coors Beverage Company	0.03	UNITED STATES
Moncler	0.01	ITALY
Mondelez International Inc.	0.11	UNITED STATES
Mondi	0.03	UNITED KINGDOM
Monolithic Power Systems	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
Monster Beverage	0.02	UNITED STATES
Moodys Corporation	0.03	UNITED STATES
Moog Inc A	0.01	UNITED STATES
Morgan Stanley	0.22	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
MRC Global	<0.005	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
Muenchener Rueckversicherungs Reg	0.15	GERMANY
Mullen Group	<0.005	CANADA
MultiChoice Group	<0.005	SOUTH AFRICA
Murata Manufacturing	0.05	JAPAN
Murphy Oil Corp	0.01	UNITED STATES
Murphy USA	0.01	UNITED STATES
Nabors Industries	<0.005	UNITED STATES
Nabtesco Corp	0.01	JAPAN
Nagoya Railroad	<0.005	JAPAN
Nan Ya Plastics	0.01	TAIWAN
Nanya Technology	0.01	TAIWAN
Nasdaq	0.02	UNITED STATES
Naspers	0.04	SOUTH AFRICA
National Australia Bank	0.09	AUSTRALIA
National Bank of Canada	0.06	CANADA
National Grid	0.13	UNITED KINGDOM
National Health Investors	0.01	UNITED STATES
National Vision Holdings	<0.005	UNITED STATES
Natl Fuel Gas Co	0.01	UNITED STATES
Natura & Co	0.01	BRAZIL
Naturgy Energy Group SA	0.01	SPAIN
Natwest Group	0.1	UNITED KINGDOM
NAVER	0.02	SOUTH KOREA
Navient Corp	0.01	UNITED STATES
NCR Atleos Corporation	<0.005	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	0.34	SWITZERLAND
Net Lease Office Properties	<0.005	UNITED STATES
NetApp	0.02	UNITED STATES
NetEase ADS (N Shares) (P Chip)	0.03	CHINA
Netflix Inc	0.08	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 Community Bancorp	0.02	UNITED STATES
New York Mortgage Trust	<0.005	UNITED STATES
New York Times CL A	0.01	UNITED STATES
Newell Brands	0.02	UNITED STATES
NewMarket	<0.005	UNITED STATES
Newmont Corporation	0.09	UNITED STATES
News Corporation CI A	0.01	UNITED STATES
News Corporation CI B	<0.005	UNITED STATES
Nexans SA	0.01	FRANCE
Nexi	0.01	ITALY
Nexity	<0.005	FRANCE
Nexon	0.01	JAPAN
Nexstar Media Group Inc.	0.01	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.18	UNITED STATES
NGK Insulators	0.01	JAPAN
NH Foods	0.01	JAPAN
NIB Holdings Ltd.	<0.005	AUSTRALIA
NIBE Industrier B	0.01	SWEDEN
Nice Ltd	0.01	ISRAEL
Nichirei	0.01	JAPAN
Nidec Corp	0.03	JAPAN
Nifco	<0.005	JAPAN
Nike Inc CI B	0.08	UNITED STATES
Nikon Corp	0.01	JAPAN
Nine Dragons Paper Industries (P Chip)	<0.005	CHINA
Nine Entertainment	<0.005	AUSTRALIA
Nintendo	0.06	JAPAN
NIO ADS (N Shares) (P Chip)	0.01	CHINA
Nippon Building Fund Inc	0.01	JAPAN
Nippon Electric Glass	0.01	JAPAN
Nippon Express Holdings	0.01	JAPAN
Nippon Paint	0.01	JAPAN
Nippon Paper Industries	<0.005	JAPAN
Nippon Prologis REIT	0.01	JAPAN

Constituent	Index weight (%)	Country/Market
Nippon Sanso Holdings	0.01	JAPAN
Nippon Steel	0.09	JAPAN
Nippon Telegraph and Telephone	0.1	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	0.05	JAPAN
Nisshin Seifun Group	0.01	JAPAN
NISSIN FOODS HOLDINGS	0.01	JAPAN
Nissui Corporation	0.01	JAPAN
Nittera	0.01	JAPAN
Nitori Holdings	0.01	JAPAN
Nitto Denko Corp	0.02	JAPAN
NKT A/S	<0.005	DENMARK
NMDC	0.01	INDIA
NN Group	0.07	NETHERLANDS
NNN REIT Inc	0.01	UNITED STATES
Noble Corp	<0.005	UNITED STATES
Nof Corp	0.01	JAPAN
NOK	<0.005	JAPAN
Nokia	0.07	FINLAND
Nokian Tyres	0.01	FINLAND
NOMAD FOODS LTD	0.01	UNITED STATES
Nomura Holdings	0.05	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN
Nomura Real Estate Master Fund	0.01	JAPAN
Nomura Research Institute	0.01	JAPAN
Nongfu Spring (H)	<0.005	CHINA
Nordea Bank Abp	0.12	FINLAND
Nordex	<0.005	GERMANY
Nordson Cp	0.01	UNITED STATES
Nordstrom	0.01	UNITED STATES
Norfolk Stn 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	0.04	UNITED STATES
Northland Power	0.01	CANADA
Northrop Grumman Corp	0.09	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)	0.28	SWITZERLAND
Novatek Microelectronics	0.02	TAIWAN
Novonelis (Novozymes) B	0.01	DENMARK
Novo-Nordisk B	0.09	DENMARK
NRG Energy	0.04	UNITED STATES
NSK	0.01	JAPAN
NTN Corp	0.01	JAPAN
NTPC	0.04	INDIA
NTT Data Corp.	0.03	JAPAN
Nu Holdings Ltd	<0.005	UNITED STATES
Nu Skin Enterpr A	<0.005	UNITED STATES
Nucor Corp	0.07	UNITED STATES
Nutrien Ltd	0.08	CANADA
nVent Electric plc	0.01	UNITED STATES
Nvidia	0.1	UNITED STATES
NVR Inc	0.02	UNITED STATES
NXP Semiconductors	0.04	UNITED STATES
O'Reilly Auto	0.03	UNITED STATES
Obayashi	0.02	JAPAN
Obic	0.01	JAPAN
Ocado Group	<0.005	UNITED KINGDOM
Occidental Petroleum	0.07	UNITED STATES
OCI	<0.005	SOUTH KOREA
OCI Holdings	<0.005	SOUTH KOREA
OCI NV	0.01	NETHERLANDS
Odakyu Electric Railway	0.01	JAPAN
Office Properties Income Trust	<0.005	UNITED STATES
OGE Energy	0.02	UNITED STATES
O-I Glass Inc	0.01	UNITED STATES
Oil & Natural Gas	0.04	INDIA
Oil India Ltd	<0.005	INDIA
Oji Holdings	0.01	JAPAN
Okta	0.01	UNITED STATES
Old Dominion Freight Line	0.01	UNITED STATES
Old Mutual Ltd	0.01	SOUTH AFRICA
Old Natl Bncp	0.01	UNITED STATES
Old Republic Intl	0.03	UNITED STATES
Olin Corp	0.02	UNITED STATES
Ollamani CPO	<0.005	MEXICO
Ollie's Bargain Outlet Holdings	0.01	UNITED STATES
Olympus	0.02	JAPAN
Omega Healthcare Investors	0.01	UNITED STATES
Omnicom Group	0.04	UNITED STATES
Omron Corp	0.02	JAPAN
OMV	0.02	AUSTRIA
ON Semiconductor Corp	0.02	UNITED STATES
ONE Gas	0.01	UNITED STATES
OneMain Holdings	0.02	UNITED STATES
ONEOK Inc	0.07	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

Constituent	Index weight (%)	Country/Market
Opendoor Technologies Inc (A)	0.01	UNITED STATES
OPENLANE Inc	0.01	UNITED STATES
Option Care Health Inc	<0.005	UNITED STATES
Oracle Corp.	0.14	UNITED STATES
Orange	0.09	FRANCE
Organon & Co	0.02	UNITED STATES
Orica	0.01	AUSTRALIA
Orient Overseas (International)	0.01	HONG KONG
Oriental Land	0.01	JAPAN
Origin Energy	0.02	AUSTRALIA
Orion Oyj	0.01	FINLAND
Orix Corporation	0.05	JAPAN
Orix Jreit Inc	0.01	JAPAN
Orkla A	0.01	NORWAY
ORLEN S.A	0.02	POLAND
Ormat Technologies	<0.005	UNITED STATES
Orora	0.01	AUSTRALIA
Orsted	0.03	DENMARK
Osaka Gas	0.02	JAPAN
OSB Group	0.01	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	0.06	UNITED STATES
Pacific Basin Shipping	<0.005	HONG KONG
Pacific Premier Bancorp Inc	0.01	UNITED STATES
Packaging Corp of America	0.03	UNITED STATES
PagSeguro Digital Ltd	<0.005	UNITED STATES
Palantir Technologies Inc (A)	<0.005	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	0.06	JAPAN
Pandora A/S	0.01	DENMARK
Par Pacific Holdings	<0.005	UNITED STATES
Paragon Banking Group	0.01	UNITED KINGDOM
Paramount Global (B)	0.06	UNITED STATES
Paramount Group	<0.005	UNITED STATES
Parex Resources Inc	<0.005	CANADA
Park Hotels & Resorts	0.01	UNITED STATES
Parker-Hannifin	0.05	UNITED STATES
Parkland Corporation	0.01	CANADA
Partners Group AG	0.02	SWITZERLAND
Patrick Industries	0.01	UNITED STATES
Patterson Cos	0.01	UNITED STATES
Patterson-UTI Energy	<0.005	UNITED STATES
Paychex	0.03	UNITED STATES
PayPal Holdings	0.09	UNITED STATES
PBF Energy	0.02	UNITED STATES
PDD Holdings Inc ADS (N Shares)	0.01	CHINA
Peabody Energy Corp	0.01	UNITED STATES
Pearson	0.02	UNITED KINGDOM
Pebblebrook Hotel Trust	<0.005	UNITED STATES
Pediatric Medical Group Inc	0.01	UNITED STATES
Pegatron	0.01	TAIWAN
Pembina Pipeline Corp	0.05	CANADA
PENN Entertainment Inc	0.01	UNITED STATES
Pennon Group	0.01	UNITED KINGDOM
PennyMac Financial Services	0.01	UNITED STATES
PennyMac Mortgage Investment Trust	0.01	UNITED STATES
Penske Automotive Group	0.01	UNITED STATES
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	0.25	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	0.03	UNITED KINGDOM
Persol Holdings	0.01	JAPAN
Petrobras ON	0.15	BRAZIL
Petrobras PN	0.2	BRAZIL
PetroChina (A) (SC SH)	0.01	CHINA
Petrochina (H)	0.06	CHINA
PETRONAS Chemicals Group Bhd	<0.005	MALAYSIA
Petronet LNG	0.01	INDIA
Pets At Home Group	<0.005	UNITED KINGDOM
Peyto Exploration & Development	<0.005	CANADA
Pfizer	0.41	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	<0.005	TAIWAN
Phoenix Group Holdings	0.02	UNITED KINGDOM

Constituent	Index weight (%)	Country/Market
PICC Property & Casualty (H)	0.03	CHINA
Piedmont Office Realty Trust Cl A	0.01	UNITED STATES
Pilgrim's Pride Corp.	<0.005	UNITED STATES
Ping An Bank (A) (SC SZ)	0.01	CHINA
Ping An Insurance (Group) Company Of China (A) (SC SH)	0.03	CHINA
Ping An Insurance (H)	0.22	CHINA
Pinnacle Finl	0.01	UNITED STATES
Pinnacle West Capital Corp	0.03	UNITED STATES
Pinterest	<0.005	UNITED STATES
Piper Sandler Companies	<0.005	UNITED STATES
Pirelli & C	0.01	ITALY
Pitney Bowes	<0.005	UNITED STATES
PKO Bank Polski	0.02	POLAND
Plexus Corp	0.01	UNITED STATES
Plug Power Inc	<0.005	UNITED STATES
Plus500	0.01	UNITED KINGDOM
Pluxee	<0.005	FRANCE
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	0.02	UNITED STATES
Portland General Electric	0.01	UNITED STATES
Posco	0.11	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
Pou Chen	<0.005	TAIWAN
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	0.03	INDIA
Powerchip Semiconductor Manufacturing	0.01	TAIWAN
Powertech Technology	0.01	TAIWAN
Powszechny Zakład Ubezpieczeń SA	0.01	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
Premium Brands Holdings Corp	<0.005	CANADA
President Chain Store	0.01	TAIWAN
Prestige Consumer Healthcare	<0.005	UNITED STATES
Price (T. Rowe) Group	0.04	UNITED STATES
PriceSmart	<0.005	UNITED STATES
Primerica	0.01	UNITED STATES
Primo Water	0.01	CANADA
Primoris Services Corp.	0.01	UNITED STATES
Principal Financial Group	0.05	UNITED STATES
ProAssurance	<0.005	UNITED STATES
Procter & Gamble	0.36	UNITED STATES
PROG Holdings Inc	<0.005	UNITED STATES
Progressive Corp	0.12	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	0.01	BELGIUM
Prudential	0.07	UNITED KINGDOM
Prudential Financial	0.12	UNITED STATES
Prysmian	0.03	ITALY
PSP Swiss Property	0.01	SWITZERLAND
PTC	0.01	UNITED STATES
PTT	0.07	THAILAND
PTT Exploration & Production	0.02	THAILAND
PTT Global Chemical	0.01	THAILAND
PTT Oil and Retail Business	0.01	THAILAND
Public Bank BHD	0.01	MALAYSIA
Public Storage	0.04	UNITED STATES
Public Svc Enterprise Group	0.07	UNITED STATES
Publicis Groupe	0.04	FRANCE
Pulte Group	0.04	UNITED STATES
Puma	0.01	GERMANY
Punjab National Bank	0.01	INDIA
PVH Corp.	0.01	UNITED STATES
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.03	AUSTRALIA
Qiagen Nv	0.01	GERMANY
Qifu Technology Inc	0.01	CHINA
Qinetiq Group	<0.005	UNITED KINGDOM
Qisda	<0.005	TAIWAN
Qorvo Inc.	0.01	UNITED STATES
Qualcomm	0.15	UNITED STATES
Quanta Computer	0.03	TAIWAN
Quanta Services	0.02	UNITED STATES
Qube Holdings	0.01	AUSTRALIA
Quest Diagnostics	0.03	UNITED STATES
QuidelOrtho Corporation	0.01	UNITED STATES
Quilter	<0.005	UNITED KINGDOM
Qurate Retail	<0.005	UNITED STATES
Radian Group	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market
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	0.03	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
Recurit Holdings	0.06	JAPAN
Rede D Or Sao Luiz SA	0.01	BRAZIL
Redeia Corporation	0.02	SPAIN
Redington India	<0.005	INDIA
Redwood Trust	<0.005	UNITED STATES
Regal Rexnord Corporation	0.02	UNITED STATES
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.06	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	0.11	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	<0.005	UNITED STATES
Renault	0.05	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
Revvity Inc	0.02	UNITED STATES
Rexel S.A.	0.02	FRANCE
Rexford Industrial Realty	0.01	UNITED STATES
RH	0.01	UNITED STATES
RHB Bank	<0.005	MALAYSIA
Rheinmetall	0.02	GERMANY
Ricoh	0.01	JAPAN
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.27	UNITED KINGDOM
Rio Tinto Ltd.	0.09	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	0.01	UNITED STATES
Roche Hldgs (BR)	0.01	SWITZERLAND
Roche Hldgs (GENUS)	0.34	SWITZERLAND
Rockwell Automation	0.02	UNITED STATES
ROCKWOOL A/S B	<0.005	DENMARK
Rohm	0.01	JAPAN
Rohto Pharmaceutical	<0.005	JAPAN
Roku	<0.005	UNITED STATES
Rollins Inc	<0.005	UNITED STATES
Rolls-Royce Holdings	0.03	UNITED KINGDOM
Roper Technologies	0.03	UNITED STATES
Ross Stores	0.03	UNITED STATES
Rotork	<0.005	UNITED KINGDOM
Royal Bank Of Canada	0.33	CANADA
Royal Caribbean Group	0.02	UNITED STATES
Royal Gold	0.01	UNITED STATES
Royal KPN	0.03	NETHERLANDS
Royal UNIBREW	0.01	DENMARK
Royalty Pharma (A)	0.01	UNITED STATES
RPM Inc	0.02	UNITED STATES
RS Group	0.01	UNITED KINGDOM
RTX Corporation	0.22	UNITED STATES
Rubis	0.01	FRANCE
Ruentex Development	<0.005	TAIWAN
Ruentex Industries	<0.005	TAIWAN
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

Constituent	Index weight (%)	Country/Market
S&P Global	0.07	UNITED STATES
SAAB B	0.01	SWEDEN
Sabesp ON	0.01	BRAZIL
SABIC Agri-Nutrients Co	0.01	SAUDI ARABIA
Sabra Health Care REIT	0.01	UNITED STATES
Sabre Corp	<0.005	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	0.12	UNITED STATES
Sally Beauty	0.01	UNITED STATES
Salmar ASA	<0.005	NORWAY
Salzgitter	<0.005	GERMANY
Samhallsbyggnadsbolaget i Norden AB	0.01	SWEDEN
Samhallsbyggnadsbolaget i Norden D	<0.005	SWEDEN
Sammaan Capital	0.01	INDIA
Sampo Oyj	0.04	FINLAND
Samsonte 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	0.46	SOUTH KOREA
Samsung Electronics Pfd.	0.07	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	0.01	SOUTH KOREA
Samvardhana Motherson International	0.01	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	0.27	FRANCE
Santander Bank Polska SA	<0.005	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.03	AUSTRALIA
Sanwa Holdings	0.01	JAPAN
SAP	0.18	GERMANY
Sappi	<0.005	SOUTH AFRICA
Sapporo Holdings	0.01	JAPAN
Saputo	0.01	CANADA
Sasol	0.02	SOUTH AFRICA
SATS	<0.005	SINGAPORE
Saudi Arabian Mining	0.01	SAUDI ARABIA
Saudi Aramco	0.03	SAUDI ARABIA
Saudi Basic Industries Corp	0.02	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	<0.005	UNITED STATES
SCB X	0.02	THAILAND
Scentre Group	0.03	AUSTRALIA
Schibsted A	<0.005	NORWAY
Schibsted B	<0.005	NORWAY
Schindler Holding (Cert)	0.01	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.07	UNITED STATES
Schneider Electric	0.13	FRANCE
Schroders	0.01	UNITED KINGDOM
Schwab (Charles) Corp	0.08	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	0.04	UNITED STATES
Sealed Air	0.01	UNITED STATES
Seaport Entertainment Group	<0.005	UNITED STATES
Seazen Group (P Chip)	<0.005	CHINA
SEB	0.01	FRANCE
Secom	0.03	JAPAN
Securitas AB B	0.02	SWEDEN
Seek	0.01	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

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Seino Holdings	0.01	JAPAN	Skechers USA CI A	0.01	UNITED STATES	Sumitomo Corp	0.05	JAPAN
Sekisui Chemical	0.01	JAPAN	SKF B	0.02	SWEDEN	Sumitomo Electric Industries	0.02	JAPAN
Sekisui House	0.05	JAPAN	Skyark Holdings	0.01	JAPAN	Sumitomo Forestry	0.02	JAPAN
Sekisui House Reit	<0.005	JAPAN	Skyworks Solutions Inc	0.02	UNITED STATES	Sumitomo Heavy Ind	0.01	JAPAN
Select Medical Holdings	0.01	UNITED STATES	Skyworth Digital Hldings (P Chip)	<0.005	CHINA	Sumitomo Metal Mining	0.03	JAPAN
Selective Insurance Group	0.01	UNITED STATES	SL Green Realty	0.02	UNITED STATES	Sumitomo Mitsui Financial Group	0.23	JAPAN
Sembcorp Industries	0.01	SINGAPORE	SLM Corp	0.01	UNITED STATES	Sumitomo Mitsui Trust Holdings	0.04	JAPAN
Semen Gresik	<0.005	INDONESIA	SM Energy	0.01	UNITED STATES	Sumitomo Pharma	0.01	JAPAN
Sempra	0.08	UNITED STATES	SmartCentres Real Estate Investment Trust	0.01	CANADA	Sumitomo Realty & Development	0.03	JAPAN
Sendas Distribuidora SA	0.01	BRAZIL	SMC Corp	0.02	JAPAN	Sumitomo Rubber Industries	0.01	JAPAN
Sensata Technologies Holding Plc	0.01	UNITED STATES	Smith & Nephew	0.02	UNITED KINGDOM	Summit Materials	0.01	UNITED STATES
SenseTime Group (P Chip)	<0.005	CHINA	Smith (AO)	0.01	UNITED STATES	Sun Communities	0.02	UNITED STATES
Senshu Ikeda Holdings	<0.005	JAPAN	Smith (DS)	0.02	UNITED KINGDOM	Sun Hung Kai Properties	0.03	HONG KONG
Sensient Tech	<0.005	UNITED STATES	Smiths Group	0.01	UNITED KINGDOM	Sun Life Financial	0.08	CANADA
Serco Group	0.01	UNITED KINGDOM	Smurfit WestRock	0.07	UNITED KINGDOM	Sun Pharmaceuticals Industries	0.01	INDIA
Service Corp Intl	0.01	UNITED STATES	Snam	0.03	ITALY	Suncor Energy	0.13	CANADA
Service Properties Trust	<0.005	UNITED STATES	Snap-On Inc	0.02	UNITED STATES	Suncorp Group	0.03	AUSTRALIA
ServiceNow	0.02	UNITED STATES	Snowflake Inc (A)	0.01	UNITED STATES	Sundrug Co Ltd	0.01	JAPAN
SES FDR	<0.005	FRANCE	Sociedad Quimica y Minera de Chile SA (PREF B)	0.01	CHILE	Sunny Optical Technology Group (P Chip)	0.01	CHINA
Seven & I Holdings	0.08	JAPAN	Societe Generale	0.11	FRANCE	Sunrun	0.01	UNITED STATES
Seven Bank	<0.005	JAPAN	Sodexo	0.02	FRANCE	Sunstone Hotel Investors Inc	<0.005	UNITED STATES
Severn Trent	0.01	UNITED KINGDOM	SoFi Technologies Inc	0.01	UNITED STATES	Suntec REIT	<0.005	SINGAPORE
SFL Corporation Ltd	<0.005	UNITED STATES	Sofina	0.01	BELGIUM	Suntory Beverage & Food	0.01	JAPAN
SG Holdings	0.01	JAPAN	SoftBank	0.08	JAPAN	Super Micro Computer Inc	<0.005	UNITED STATES
SGS S.A.	0.02	SWITZERLAND	SoftBank Group	0.16	JAPAN	Super Retail Group	0.01	AUSTRALIA
Shaanxi Coal Industry (A) (SC SH)	0.01	CHINA	Sohgo Security Services	<0.005	JAPAN	Superior Plus	<0.005	CANADA
Shanghai Commercial & Savings Bank	<0.005	TAIWAN	S-Oil Corp.	0.01	SOUTH KOREA	Supreme Electronics	<0.005	TAIWAN
Shanghai Pharmaceuticals Holding (A) (SC SH)	<0.005	CHINA	Sojitz	0.02	JAPAN	Suzano SA (ON)	0.01	BRAZIL
Shanghai Pharmaceuticals Holding (H)	0.01	CHINA	SolarEdge Technologies Inc	<0.005	UNITED STATES	Suzuken	0.01	JAPAN
Shanghai Pudong Development Bank (A) (SC SH)	0.02	CHINA	Solvay A	0.01	BELGIUM	Suzuki Motor	0.06	JAPAN
Sharp	0.01	JAPAN	Solventum Corporation	0.02	UNITED STATES	Svenska Handelsbk B	<0.005	SWEDEN
Shell	0.83	UNITED KINGDOM	Sompo Holdings	0.05	JAPAN	Svenska Handelsbnk A	0.04	SWEDEN
Shenwan Hongyuan Group (A) (SC SZ)	<0.005	CHINA	Sonic Automotive	0.01	UNITED STATES	Svitzer Group	<0.005	DENMARK
Shenwan Hongyuan Group (H)	<0.005	CHINA	Sonic Healthcare	0.02	AUSTRALIA	Swatch Group AG BR	0.02	SWITZERLAND
Shenzhen International Hdgs (Red Chip)	<0.005	CHINA	Sonoco Products	0.01	UNITED STATES	Swatch Group AG Reg.	0.01	SWITZERLAND
Shenzhou International Group Holdings	0.01	HONG KONG	Sonova Holding AG	0.01	SWITZERLAND	Swedbank AB Series A	0.06	SWEDEN
Sherwin-Williams	0.05	UNITED STATES	Sony Corp	0.2	JAPAN	Swedish Orphan Biovitrum AB	0.01	SWEDEN
Shimadzu Corp	0.01	JAPAN	Sopra Steria Group	0.01	FRANCE	Swire Pacific A	0.01	HONG KONG
Shimamura	0.01	JAPAN	South32	0.04	AUSTRALIA	Swire Pacific B	<0.005	HONG KONG
Shimano	0.02	JAPAN	Southern Co	0.17	UNITED STATES	Swire Properties	<0.005	HONG KONG
Shimizu Corp	0.01	JAPAN	Southern Copper Corp.	0.01	UNITED STATES	Swiss Life	0.06	SWITZERLAND
Shin Kong Financial Holding	0.01	TAIWAN	SouthState Corp	0.01	UNITED STATES	Swiss Prime Site	0.01	SWITZERLAND
Shin-Etsu Chemical	0.09	JAPAN	Southwest Airlines	0.01	UNITED STATES	Swiss Re	0.09	SWITZERLAND
Shinhan Financial Group	0.03	SOUTH KOREA	Southwest Gas Holdings	0.01	UNITED STATES	Swisscom	0.04	SWITZERLAND
Shinsegae	<0.005	SOUTH KOREA	Southwestern Energy	0.02	UNITED STATES	Sydbank	0.01	DENMARK
Shionogi	0.02	JAPAN	Spark New Zealand	<0.005	NEW ZEALAND	Syngco	0.01	BELGIUM
Shiseido	0.02	JAPAN	SpartanNash	<0.005	UNITED STATES	Sylvamo Corp	0.01	UNITED STATES
Shizuoka Financial Group	0.01	JAPAN	Spectris	0.01	UNITED KINGDOM	Symrise AG	0.01	GERMANY
SHOPIFY INC	0.01	CANADA	Spectrum Brands Holdings	0.01	UNITED STATES	Synaptics	<0.005	UNITED STATES
Shoprite	0.01	SOUTH AFRICA	SPIE SA	0.01	FRANCE	Synchrony Financial	0.09	UNITED STATES
Shriram Finance	0.01	INDIA	Spirax Group	0.01	UNITED KINGDOM	Synnex Technology International	0.01	TAIWAN
Siam Cement	0.02	THAILAND	Spire Inc.	0.01	UNITED STATES	Synopsys Inc	0.01	UNITED STATES
Sibanye Stillwater	0.03	SOUTH AFRICA	Spirit AeroSystems Holdings Inc. CI A	0.01	UNITED STATES	Synovus Financial Corp	0.02	UNITED STATES
SID Nacional ON	0.01	BRAZIL	SPOTIFY TECHNOLOGY SA	0.01	UNITED STATES	Sysco Corp	0.08	UNITED STATES
Siemens AG	0.23	GERMANY	Sprouts Farmers Market	0.02	UNITED STATES	Sysmex	0.01	JAPAN
Siemens Energy	0.07	GERMANY	Square Enix Holdings	0.01	JAPAN	T Sise Ve Cam Fabrikalari	<0.005	TURKIYE
Siemens Healthineers	0.02	GERMANY	SS&C Technologies Holdings	0.02	UNITED STATES	T&D Holdings	0.03	JAPAN
SIG Group AG	0.01	SWITZERLAND	SSAB AB A	0.01	SWEDEN	T.Garanti Bankasi	0.01	TURKIYE
Signet Jewelers	0.01	UNITED STATES	SSAB AB B	0.01	SWEDEN	TA Chen Stainless Pipe	<0.005	TAIWAN
Signify NV	0.01	NETHERLANDS	SSE	0.07	UNITED KINGDOM	TAG Immobilien AG	0.01	GERMANY
Sika	0.03	SWITZERLAND	SSF Group	<0.005	UNITED KINGDOM	Taiheiyō Cement Corp	0.01	JAPAN
Silgan Hldg Inc	0.01	UNITED STATES	SSR Mining	0.01	CANADA	Taisei	0.02	JAPAN
Silicon Labs	<0.005	UNITED STATES	St Gobain (Cie De)	0.11	FRANCE	Taishin Financial Holdings	0.01	TAIWAN
Siltronic AG	<0.005	GERMANY	St James's Place	0.02	UNITED KINGDOM	Taiwan Business Bank	<0.005	TAIWAN
Simmons First National Corp - CI A	0.01	UNITED STATES	STAG Industrial	0.01	UNITED STATES	Taiwan Cooperative Financial Holding	<0.005	TAIWAN
Simon Property Group	0.06	UNITED STATES	Standard Bank Group	0.03	SOUTH AFRICA	Taiwan Mobile	0.01	TAIWAN
Simplo Technology	<0.005	TAIWAN	Standard Chartered	0.06	UNITED KINGDOM	Taiwan Semiconductor Manufacturing	0.5	TAIWAN
Simpson Manufacturing	0.01	UNITED STATES	Stanley Black & Decker	0.04	UNITED STATES	Taiyo Yuden	0.01	JAPAN
Sims	<0.005	AUSTRALIA	Stanley Electric	0.01	JAPAN	Takara Holdings	<0.005	JAPAN
Sinch AB	0.01	SWEDEN	Stanlec Inc	0.01	CANADA	Takashimaya	0.01	JAPAN
Sinclair Inc	<0.005	UNITED STATES	Starbucks	0.09	UNITED STATES	Takeda Pharmaceutical	0.11	JAPAN
Singapore Airlines	0.01	SINGAPORE	Starwood Property Trust Inc.	0.02	UNITED STATES	Take-Two Interactive Software	0.02	UNITED STATES
Singapore Exchange	0.01	SINGAPORE	State Bank of India	0.03	INDIA	TAL Education Group ADS (N Shares)	0.01	CHINA
Singapore Technologies Engineering	0.01	SINGAPORE	State Street Corp.	0.07	UNITED STATES	Talanx AG	0.01	GERMANY
Singapore Telecommunications	0.04	SINGAPORE	Steel Authority of India	0.01	INDIA	Talos Energy	<0.005	UNITED STATES
Sino Biopharm (P Chip)	0.01	CHINA	Steel Dynamics	0.03	UNITED STATES	Tanger Inc	<0.005	UNITED STATES
Sino-American Silicon Products Inc.	0.01	TAIWAN	Steelcase Inc	<0.005	UNITED STATES	Tapestry	0.02	UNITED STATES
SinoPac Financial Holdings Co. Ltd.	0.01	TAIWAN	Stelco Holdings	0.01	CANADA	Targa Resources Corp.	0.04	UNITED STATES
Sinopec Shanghai Petrochemical (A) (SC SH)	<0.005	CHINA	Stella Jones	<0.005	CANADA	Target Corp	0.16	UNITED STATES
Sinopec Shanghai Petrochemical (H)	<0.005	CHINA	Stellantis NV	0.13	ITALY	Tata Consultancy Services	0.04	INDIA
Sinopharm Group (H)	0.01	CHINA	Stegan Co	<0.005	UNITED STATES	Tata Motors	0.03	INDIA
Sinotrans (A) (SC SH)	<0.005	CHINA	Stericycle Inc	0.01	UNITED STATES	Tata Power	0.01	INDIA
Sinotrans (H)	<0.005	CHINA	STERIS plc	0.02	UNITED STATES	Tata Steel	0.05	INDIA
Sinotruk Hong Kong (Red Chip)	0.01	CHINA	Stewart Info	0.01	UNITED STATES	Tate & Lyle	0.01	UNITED KINGDOM
SiriusXM Holdings Inc	0.02	UNITED STATES	Stifel Fin Corp	0.01	UNITED STATES	Taylor Morrison Home II Corporation	0.02	UNITED STATES
SITC International Holdings	0.01	HONG KONG	STMicroelectronics	0.02	FRANCE	Taylor Wimpey	0.03	UNITED KINGDOM
SITE Centers	0.01	UNITED STATES	Stockland	0.02	AUSTRALIA	TC Energy	0.12	CANADA
SiteOne Landscape Supply	0.01	UNITED STATES	StoneCo	<0.005	UNITED STATES	TCC Group Holdings	0.01	TAIWAN
Sixt SE	<0.005	GERMANY	Stora Enso R	0.03	FINLAND	TD SYNNEX Corp	0.02	UNITED STATES
Sixt SE (PREF)	<0.005	GERMANY	Storebrand	0.01	NORWAY	TDK Corp	0.04	JAPAN
SK	0.01	SOUTH KOREA	Straumann Hld N	0.01	SWITZERLAND	TE Connectivity plc	0.05	UNITED STATES
SK Hynix	0.13	SOUTH KOREA	Stryker	0.06	UNITED STATES	Tech Mahindra	0.02	INDIA
SK Innovation	0.03	SOUTH KOREA	Subaru	0.04	JAPAN	Technip Energies	0.01	FRANCE
SK Square	0.01	SOUTH KOREA	Subsea 7	0.01	NORWAY	TechnipFMC	0.01	UNITED STATES
Skandinaviska Enskilda Banken AB A	0.05	SWEDEN	Suezucker	<0.005	GERMANY	Techtronic Industries	0.02	HONG KONG
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN	Sugi Holdings	0.01	JAPAN	Teck Resources Ltd	0.05	CANADA
Skanska B	0.02	SWEDEN	Sumco	0.01	JAPAN	TEGNA	0.01	UNITED STATES
			Sumitomo Chemical	0.03	JAPAN	Teijin	0.01	JAPAN
						Teladoc Health	0.01	UNITED STATES

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Tele2 AB	0.02	SWEDEN	Toto	0.02	JAPAN	United Urban Investment	<0.005	JAPAN
Telecom Italia	0.03	ITALY	Tourmaline Oil	0.02	CANADA	United Utilities Group	0.02	UNITED KINGDOM
Telecom Italia Rsp	0.02	ITALY	Tower Semiconductor Ltd	0.01	ISRAEL	Unitedhealth Group	0.51	UNITED STATES
Teledyne Tech	0.02	UNITED STATES	Towne Bank	<0.005	UNITED STATES	Uniti Group	0.01	UNITED STATES
TELEF BRASIL	0.01	BRAZIL	Toyo Seikan Group Holdings	<0.005	JAPAN	Unity Software Inc	<0.005	UNITED STATES
Teleflex Inc	0.01	UNITED STATES	Toyo Suisan Kaisha	0.01	JAPAN	Universal Corp	0.01	UNITED STATES
Telefonaktiebolaget LM Ericsson	<0.005	SWEDEN	Toyo Tire	0.01	JAPAN	Universal Health Services B	0.03	UNITED STATES
Telefonaktiebolaget LM Ericsson	0.06	SWEDEN	Toyoda Gosei	<0.005	JAPAN	Universal Music Group	0.01	NETHERLANDS
Telefonica	0.08	SPAIN	Toyota Boshoku	<0.005	JAPAN	Unum Group	0.04	UNITED STATES
Telekomunikasi Indonesia	0.02	INDONESIA	Toyota Industries	0.03	JAPAN	UOL Group	0.01	SINGAPORE
Telenor A/S	0.02	NORWAY	Toyota Motor	0.38	JAPAN	Upbound Group Inc	<0.005	UNITED STATES
Teleperformance	0.01	FRANCE	Toyota Tsusho	0.03	JAPAN	UPL	0.01	INDIA
Telephone & Data Systems	0.02	UNITED STATES	TPG Partners LLC (A)	<0.005	UNITED STATES	UPM-Kymmene	0.05	FINLAND
Televisa 'Cpo'	0.01	MEXICO	Tractor Supply	0.02	UNITED STATES	Urban Edge Properties	<0.005	UNITED STATES
Telia Co AB	0.04	SWEDEN	Tradeweb Markets	<0.005	UNITED STATES	Urban Outfitters	0.01	UNITED STATES
Telstra Group	0.03	AUSTRALIA	Trane Technologies PLC	0.05	UNITED STATES	US Bancorp	0.17	UNITED STATES
Telus Corporation	0.02	CANADA	TransAlta Corporation	0.01	CANADA	US Foods Holding	0.04	UNITED STATES
Tempur Sealy International	0.01	UNITED STATES	TransDigm	0.04	UNITED STATES	Usiminas On	<0.005	BRAZIL
Tenaga Nasional	0.01	MALAYSIA	Transmissora Alianca de Energia Eletica S/A Unit	<0.005	BRAZIL	Usiminas PN A	<0.005	BRAZIL
Tenaris	0.01	ITALY	Transocean	0.01	UNITED STATES	USS	0.01	JAPAN
Tencent Holdings (P Chip)	0.27	CHINA	TransUnion	0.02	UNITED STATES	Utd Bankshares	0.01	UNITED STATES
Tencent Music Entertainment Group ADS (N Share) (A)	0.01	CHINA	Transurban Group	0.03	AUSTRALIA	Vail Resorts	0.01	UNITED STATES
Tenet Healthcare	0.06	UNITED STATES	Travel Plus Leisure Co	0.01	UNITED STATES	Vale SA	0.21	BRAZIL
Teradata	<0.005	UNITED STATES	Travelers Cos Inc.	0.12	UNITED STATES	Valeo	0.03	FRANCE
Teradyne	0.01	UNITED STATES	Travis Perkins	0.01	UNITED KINGDOM	Valero Energy	0.16	UNITED STATES
Terex Corp	0.01	UNITED STATES	Treasury Wine Estates	0.01	AUSTRALIA	Valley National Bancorp	0.01	UNITED STATES
Terna	0.02	ITALY	TreeHouse Foods	0.01	UNITED STATES	Vallourec	0.01	FRANCE
Terreno Realty	<0.005	UNITED STATES	Trelleborg Ab Ser B	0.01	SWEDEN	Valmet	0.01	FINLAND
Terumo Corp	0.02	JAPAN	Trend Micro	0.01	JAPAN	Valmont Inds	0.01	UNITED STATES
Tesco Plc	0.08	UNITED KINGDOM	Tri Pointe Homes Inc	0.01	UNITED STATES	Valvoline	0.01	UNITED STATES
Tesla	0.14	UNITED STATES	Trimble	0.01	UNITED STATES	Vanguard International Semiconductor	0.01	TAIWAN
Tetra Tech Inc	0.01	UNITED STATES	TriNet Group	<0.005	UNITED STATES	Var Energi AS	0.01	NORWAY
Teva Pharmaceutical	0.03	ISRAEL	Trinity Inds	0.01	UNITED STATES	VAT Group AG	<0.005	SWITZERLAND
Texas Capital Bancshares	0.01	UNITED STATES	Trinseo PLC	<0.005	UNITED STATES	Vector Gp Ltd	0.01	UNITED STATES
Texas Instruments	0.16	UNITED STATES	Trip.com ADS (N Shares) (P Chip)	0.03	CHINA	Vedanta	0.04	INDIA
Texas Pacific Land Corporation	<0.005	UNITED STATES	Tripod Technology Corp	<0.005	TAIWAN	Veeva Systems	0.01	UNITED STATES
Texas Roadhouse	0.01	UNITED STATES	Tritax Big Box REIT	0.01	UNITED KINGDOM	Ventas Inc	0.05	UNITED STATES
Textron	0.02	UNITED STATES	Tronox Holdings plc	0.01	UNITED STATES	Venture Corp	0.01	SINGAPORE
TFI International	0.01	CANADA	TRUE	0.01	THAILAND	Veolia Environnement	0.06	FRANCE
TGS	<0.005	NORWAY	Truist Financial Corporation	0.16	UNITED STATES	Verallia	<0.005	FRANCE
Thai Beverage	0.01	SINGAPORE	Trustmark Corp	<0.005	UNITED STATES	Veralto Corporation	0.01	UNITED STATES
Thai Life Insurance	<0.005	THAILAND	Truworths International	0.01	SOUTH AFRICA	Verbund Oesterreich Elektrizitats	0.01	AUSTRIA
Thai Oil	0.01	THAILAND	Tryg A/S	0.01	DENMARK	Veren Inc	0.01	CANADA
Thai Union Group	0.01	THAILAND	Tsingtao Brewery (H)	0.01	CHINA	VenSign Inc	<0.005	UNITED STATES
Thales	0.02	FRANCE	Tsingtao Brewing (A) (SC SH)	<0.005	CHINA	Verisk Analytics	0.01	UNITED STATES
The Cigna Group	0.21	UNITED STATES	Tsuruha Holdings	0.01	JAPAN	Verizon Communications	0.67	UNITED STATES
The Howard Hughes Holding Inc	0.01	UNITED STATES	TTM Technologies	0.01	UNITED STATES	Vermilion Energy	0.01	CANADA
The Lottery	0.01	AUSTRALIA	Tui AG	0.01	GERMANY	Vertex Pharm	0.04	UNITED STATES
The ODP Corporation	0.01	UNITED STATES	Tupras (T Petr Raf)	0.01	TURKIYE	Vertiv Holdings Co (A)	0.01	UNITED STATES
The Saudi National Bank	0.04	SAUDI ARABIA	Turk Hava Yollari	0.01	TURKIYE	Vestas Wind Systems	0.02	DENMARK
The Spar Group	<0.005	SOUTH AFRICA	Turkcell Iletisim Hizmet AS	0.01	TURKIYE	Vestis Corporation	0.01	UNITED STATES
The Star Entertainment Group	<0.005	AUSTRALIA	Turkiye Is Bankasi (C)	0.01	TURKIYE	VF Corp	0.04	UNITED STATES
THE TRADE DESK	<0.005	UNITED STATES	Twilio	0.02	UNITED STATES	ViaSat	0.01	UNITED STATES
Thermo Fisher Scientific	0.12	UNITED STATES	Two Harbors Investment	<0.005	UNITED STATES	Viatis	0.05	UNITED STATES
THK	0.01	JAPAN	TXNM Energy Inc	0.01	UNITED STATES	Vibra Energia SA	0.03	BRAZIL
Thomson Reuters	0.02	CANADA	Tyler Technologies	0.01	UNITED STATES	VICI Properties	0.03	UNITED STATES
Thor Industries	0.02	UNITED STATES	Tyson Foods Inc A	0.07	UNITED STATES	Vicinity Centers	0.01	AUSTRALIA
Thule Group AB	<0.005	SWEDEN	U Haul Holding Company	0.01	UNITED STATES	Victorias Secret & Co	0.01	UNITED STATES
Thyssen Krupp	0.02	GERMANY	U Haul Holding Company	<0.005	UNITED STATES	Victrix	<0.005	UNITED KINGDOM
TietoEvry	0.01	FINLAND	Ube Industries	0.01	JAPAN	Vinci	0.12	FRANCE
Tilray Brands Inc	<0.005	UNITED STATES	Uber Technologies	0.03	UNITED STATES	Vipshop Holdings ADS (N Shares)	0.02	CHINA
Tim SA	0.01	BRAZIL	Ubisoft Entertainment	<0.005	FRANCE	Viridien	<0.005	FRANCE
Timken Co	0.01	UNITED STATES	UBS Group AG	0.16	SWITZERLAND	Virtu Financial	0.01	UNITED STATES
Tingyi (Cayman Islands) Holding Corp. (P Chip)	0.01	CHINA	UCB Cap	0.03	BELGIUM	Visa	0.12	UNITED STATES
TIS	0.01	JAPAN	UDR	0.02	UNITED STATES	Viscofan	<0.005	SPAIN
TISCO Financial Group	0.01	THAILAND	UFP Industries Inc	0.01	UNITED STATES	Vishay Intertech	0.01	UNITED STATES
TJX Companies	0.09	UNITED STATES	UGI Corp Hlds	0.02	UNITED STATES	Vista Outdoor	0.01	UNITED STATES
TMBThanachart Bank	0.01	THAILAND	Ultra Beauty	0.02	UNITED STATES	Visteon Corp.	<0.005	UNITED STATES
T-Mobile US Inc.	0.14	UNITED STATES	Ultrapar Participacoes S.A.	0.01	BRAZIL	Vistra Corp	0.06	UNITED STATES
TMX Group Limited	0.01	CANADA	UltraTech Cement	0.01	INDIA	Vistry Group	0.01	UNITED KINGDOM
Toagosei	<0.005	JAPAN	Ulvac	<0.005	JAPAN	Vitesco Technologies	<0.005	GERMANY
Tobu Railway	0.01	JAPAN	UMB Finl Co	0.01	UNITED STATES	VIVA Energy	0.01	AUSTRALIA
Toho	0.01	JAPAN	Umicore	0.01	BELGIUM	Vivendi	0.02	FRANCE
Toho Gas	<0.005	JAPAN	Under Armour Class A	<0.005	UNITED STATES	Vodacom Group	0.01	SOUTH AFRICA
Toho Holdings	<0.005	JAPAN	Under Armour Class C	<0.005	UNITED STATES	Vodafone Group	0.13	UNITED KINGDOM
Tohoku Elec Power	0.01	JAPAN	Unibail Rodamco Westfield	0.03	FRANCE	Vodafone Idea	<0.005	INDIA
Tokai Carbon	0.01	JAPAN	Unicaja Banco	0.01	SPAIN	Voestalpine	0.01	AUSTRIA
Tokio Marine Holdings	0.1	JAPAN	Uni-Charm	0.01	JAPAN	Volkswagen	0.02	GERMANY
Tokuyama Corp	<0.005	JAPAN	Unicredit	0.19	ITALY	Volkswagen Pfd	0.15	GERMANY
Tokyo Electric Power Co Holdings	0.08	JAPAN	UniFirst Corp	<0.005	UNITED STATES	Volvo A	0.01	SWEDEN
Tokyo Electron	0.06	JAPAN	Unilever	0.27	UNITED KINGDOM	Volvo B	0.09	SWEDEN
Tokyo Gas	0.02	JAPAN	Unimicron Technology	0.01	TAIWAN	Volvo Car Group	0.01	SWEDEN
Tokyo Tatemono	0.01	JAPAN	Union Bank Of India	<0.005	INDIA	Vonovia SE	0.07	GERMANY
Tokyu Corp	0.01	JAPAN	Union Pacific Corp	0.14	UNITED STATES	Vontier Corp	0.01	UNITED STATES
Tokyu Fudosan Holdings	0.01	JAPAN	Unipol	0.01	ITALY	Vopak Nv	0.01	NETHERLANDS
Toll Brothers	0.02	UNITED STATES	Uni-president Enterprises	0.01	TAIWAN	Vornado Realty Trust	0.03	UNITED STATES
Top Glove Corp	0.01	MALAYSIA	UNIQA Insurance Group AG	<0.005	AUSTRIA	Voya Financial	0.02	UNITED STATES
TopBuild	0.01	UNITED STATES	Unite Group	0.01	UNITED KINGDOM	Vulcan Materials	0.02	UNITED STATES
Topgolf Callaway Brands Corp	<0.005	UNITED STATES	United Airlines Holdings Inc	0.02	UNITED STATES	W. P. Carey Inc.	0.02	UNITED STATES
Toppan Holdings	0.02	JAPAN	United Community Banks Inc	0.01	UNITED STATES	Wabtec	0.03	UNITED STATES
Topsports International Holdings (P Chip)	<0.005	CHINA	United Internet AG	0.01	GERMANY	Wacker Chemie	0.01	GERMANY
Toray Industries	0.02	JAPAN	United Microelectronics	0.04	TAIWAN	WaFd Inc	0.01	UNITED STATES
Toro Co	0.01	UNITED STATES	United Natural Foods	0.01	UNITED STATES	Walgreens Boots Alliance	0.09	UNITED STATES
Toromont Industries	0.01	CANADA	United Overseas Bank	0.04	SINGAPORE	Walker & Dunlop	0.01	UNITED STATES
Toronto-Dominion Com	0.28	CANADA	United Parcel Service	0.17	UNITED STATES	Walmart	0.52	UNITED STATES
Tosoh	0.02	JAPAN	United Rentals	0.05	UNITED STATES	Wal-Mart de Mexico S.A.B. de C.V.	0.02	MEXICO
TotalEnergies SE	0.47	FRANCE	United States Steel Corp	0.03	UNITED STATES	Walsin Lihwa	0.01	TAIWAN
			United Therapeutics	0.01	UNITED STATES	Walsin Technology	<0.005	TAIWAN
			United Tractors	0.01	INDONESIA	Wan Hai Lines	0.01	TAIWAN
						Wanhua Chemical Group (A) (SC SH)	<0.005	CHINA

Constituent	Index weight (%)	Country/Market
Warehouses De Pauw	0.01	BELGIUM
Warner Bros Discovery Inc	0.07	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	0.01	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
Weiclia Holdings	<0.005	JAPAN
Wells Fargo & Company	0.52	UNITED STATES
Welltower Inc.	0.07	UNITED STATES
Wendel	0.01	FRANCE
Wendys Company	<0.005	UNITED STATES
Werner Enterprises	0.01	UNITED STATES
WesBanco	<0.005	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	0.05	UNITED STATES
Western Union	0.02	UNITED STATES
Westlake Corporation	0.01	UNITED STATES
Weston (George)	0.02	CANADA
Westpac Banking Corp	0.11	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	0.03	UNITED STATES
Whitbread	0.01	UNITED KINGDOM
White Mountains Insurance	<0.005	UNITED STATES
Whitecap Resources Inc.	<0.005	CANADA
Whitehaven Coal	0.01	AUSTRALIA
Wienerberger	0.01	AUSTRIA
Wihlborgs Fastigheter	<0.005	SWEDEN
Wiley (John) & Sons - Cl A	<0.005	UNITED STATES
Williams Cos	0.09	UNITED STATES

Constituent	Index weight (%)	Country/Market
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	0.01	TAIWAN
Winneco Inds	<0.005	UNITED STATES
Wintrust Financial Corp	0.01	UNITED STATES
Wipro	0.01	INDIA
Wistron Corp	0.03	TAIWAN
Wiwynn	<0.005	TAIWAN
WK Kellogg Co	<0.005	UNITED STATES
Wolfspeed Inc	<0.005	UNITED STATES
Wolters Kluwer CVA	0.02	NETHERLANDS
Woodside Energy Group	0.07	AUSTRALIA
Woodward	0.01	UNITED STATES
Woolworths Group	0.04	AUSTRALIA
Woolworths Holdings	0.01	SOUTH AFRICA
Woori Financial Group	0.02	SOUTH KOREA
Workday	0.01	UNITED STATES
World Kinect Corporation	0.01	UNITED STATES
Worldline	0.01	FRANCE
WorleyParsons Ltd.	0.01	AUSTRALIA
Worthington Enterprises	<0.005	UNITED STATES
Worthington Steel	<0.005	UNITED STATES
WPG Holdings	0.01	TAIWAN
WPP	0.04	UNITED KINGDOM
WSFS Financial Corp	<0.005	UNITED STATES
WSP Global	0.02	CANADA
WT Microelectronics	<0.005	TAIWAN
Wuchan Zhongda Group (A) (SC SH)	<0.005	CHINA
Wuliangye Yibin (A) (SC SZ)	0.01	CHINA
WuXi Biologics (P Chip)	0.01	CHINA
Wyndham Hotels & Resorts	0.01	UNITED STATES
Wynn Resorts	0.01	UNITED STATES
XCEL Energy	0.07	UNITED STATES
Xenia Hotels & Resorts	<0.005	UNITED STATES
Xerox Holdings	0.01	UNITED STATES
Xiamen C & D (A) (SC SH)	0.01	CHINA
Xiaomi (P Chip)	0.06	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.	0.02	UNITED STATES
Yageo	0.02	TAIWAN
Yakult Honsha	0.01	JAPAN
Yamada Holdings	0.01	JAPAN
Yamaguchi Financial Group	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
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)	0.02	CHINA
Yapi Ve Kredi Bankasi	0.01	TURKIYE
Yara International	0.02	NORWAY
Yaskawa Electric	0.01	JAPAN
Yes Bank	0.01	INDIA
Yokogawa Electric	0.01	JAPAN
Yokohama Rubber	0.01	JAPAN
YTL Corp	<0.005	MALAYSIA
Yuanta Financial Holding	0.01	TAIWAN
Yuexii Property (Red Chip)	0.01	CHINA
Yum Brands	0.03	UNITED STATES
Yum China Holdings (P Chip)	0.03	CHINA
Zalando SE	0.02	GERMANY
Zebra Technologies	0.02	UNITED STATES
Zensho Holdings	0.01	JAPAN
Zeon Corporation	<0.005	JAPAN
Zhen Ding Technology Holding	0.01	TAIWAN
Zhongsheng Group Holdings (P Chip)	0.01	CHINA
Ziff Davis Inc	<0.005	UNITED STATES
Zijin Mining Group (A) (SC SH)	<0.005	CHINA
Zijin Mining Group (H)	0.01	CHINA
Zillow Group	<0.005	UNITED STATES
Zillow Group CL C	0.01	UNITED STATES
ZIM Integrated Shipping Services Ltd	0.05	UNITED STATES
Zimmer Biomet Holdings	0.03	UNITED STATES
Zions Bancorporation N.A.	0.02	UNITED STATES
Zoetis	0.03	UNITED STATES
Zoom Video Communications	0.01	UNITED STATES
Zoomlion Heavy Industry Science and Technology (A) (SC SZ)	<0.005	CHINA
Zoomlion Heavy Industry Science and Technology (H)	<0.005	CHINA
ZTE (A) (SC SZ)	<0.005	CHINA
ZTE (H)	<0.005	CHINA
ZTO Express (Cayman) (P Chip)	<0.005	CHINA
Zurich Insurance Group	0.16	SWITZERLAND

Data Explanation

Weights

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

Timing of data

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

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