



# FTSE RAFI Developed 1000 Custom Screened Index

26 July 2024

Indicative Index Weight Data as at Closing on 25 July 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3i Group	0.07	UNITED KINGDOM	Anheuser-Busch InBev	0.14	BELGIUM	Berkshire Hathaway -CL A	0.44	UNITED STATES
3M Company	0.23	UNITED STATES	Annaly Capital Management	0.04	UNITED STATES	Berry Global Group	0.03	UNITED STATES
A P Moller - Maersk A	0.05	DENMARK	Antero Resources	0.03	UNITED STATES	Best Buy Company	0.09	UNITED STATES
A P Moller - Maersk B	0.08	DENMARK	ANZ Group Holdings	0.12	AUSTRALIA	Biogen	0.09	UNITED STATES
ABB	0.11	SWITZERLAND	Aon plc	0.04	UNITED STATES	BJ'S Wholesale Club Holdings	0.04	UNITED STATES
Abbott Laboratories	0.2	UNITED STATES	APA Corporation	0.03	UNITED STATES	Blackrock Inc	0.18	UNITED STATES
AbbVie Inc	0.43	UNITED STATES	Apollo Global Management Inc	0.02	UNITED STATES	Blackstone Inc	0.07	UNITED STATES
ABN AMRO Bank NV	0.04	NETHERLANDS	Apple Inc.	1.54	UNITED STATES	Block Inc (A)	0.04	UNITED STATES
Accenture CI A	0.16	UNITED STATES	Applied Materials	0.09	UNITED STATES	Bluescope Steel	0.02	AUSTRALIA
ACS Actividades Cons y Serv	0.04	SPAIN	Aptiv PLC	0.04	UNITED STATES	BMW	0.16	GERMANY
Adecco Group AG	0.03	SWITZERLAND	Arc Resources	0.02	CANADA	BMW AG Pref	0.03	GERMANY
Adidas	0.08	GERMANY	Arcelor Mittal	0.1	NETHERLANDS	BNP Paribas	0.39	FRANCE
Admiral Group	0.03	UNITED KINGDOM	Arch Capital Gp	0.05	UNITED STATES	BOC Hong Kong (Holdings)	0.03	HONG KONG
Adobe	0.08	UNITED STATES	Archer Daniels Midland	0.18	UNITED STATES	Boeing	0.11	UNITED STATES
Advance Auto Parts	0.02	UNITED STATES	Arkema	0.03	FRANCE	Boliden	0.04	SWEDEN
Advanced Micro Dev	0.1	UNITED STATES	Arrow Electronics	0.06	UNITED STATES	Booking Holdings	0.05	UNITED STATES
AECOM	0.03	UNITED STATES	Arthur J Gallagher	0.04	UNITED STATES	BorgWarner	0.03	UNITED STATES
Aegon	0.07	NETHERLANDS	Asahi Group Holdings	0.07	JAPAN	Boston Scientific Corp	0.07	UNITED STATES
Aeon	0.04	JAPAN	Asahi Kasei Corporation	0.03	JAPAN	Bouygues	0.04	FRANCE
AerCap Holdings N.V.	0.06	UNITED STATES	Asbury Automotive Group Inc	0.03	UNITED STATES	BP	0.58	UNITED KINGDOM
AES Corp.	0.05	UNITED STATES	Ashtead Group	0.04	UNITED KINGDOM	Brambles	0.03	AUSTRALIA
Aflac	0.12	UNITED STATES	ASML Holding	0.11	NETHERLANDS	Brenntag SE	0.03	GERMANY
AGC	0.03	JAPAN	ASR Nederland	0.03	NETHERLANDS	Bridgestone Corp	0.07	JAPAN
AGCO Corp	0.02	UNITED STATES	Assa Abloy B	0.04	SWEDEN	Bristol Myers Squibb	0.23	UNITED STATES
Ageas	0.03	BELGIUM	Associated British Foods	0.03	UNITED KINGDOM	Broadcom	0.31	UNITED STATES
Agilent Technologies	0.03	UNITED STATES	Assurant	0.02	UNITED STATES	Brookfield Corporation	0.23	CANADA
Agnico Eagle Mines	0.06	CANADA	Astellas Pharmaceutical	0.06	JAPAN	BT Group	0.05	UNITED KINGDOM
Ahold Delhaize	0.13	NETHERLANDS	AstraZeneca	0.27	UNITED KINGDOM	Builders FirstSource Inc.	0.03	UNITED STATES
AIA Group Ltd.	0.15	HONG KONG	AT&T	0.71	UNITED STATES	Bunge Global SA	0.09	UNITED STATES
Air Liquide	0.15	FRANCE	Atlas Copco A	0.04	SWEDEN	Bunzl	0.03	UNITED KINGDOM
Air Products & Chemicals Inc	0.09	UNITED STATES	Atlas Copco B	0.02	SWEDEN	BXP Inc	0.04	UNITED STATES
Airbus	0.1	FRANCE	Atmos Energy	0.03	UNITED STATES	C.H. Robinson Worldwide	0.04	UNITED STATES
Aisin	0.03	JAPAN	Automatic Data Process	0.08	UNITED STATES	Caesars Entertainment Inc	0.02	UNITED STATES
Ajinomoto Co	0.03	JAPAN	Autonation	0.04	UNITED STATES	CaixaBank	0.07	SPAIN
Aker BP ASA	0.03	NORWAY	Autozone	0.05	UNITED STATES	Campbell Soup	0.02	UNITED STATES
Akzo Nobel	0.04	NETHERLANDS	Avalonbay Communities	0.05	UNITED STATES	Canadian Imperial Bank of Commerce	0.18	CANADA
Albemarle	0.02	UNITED STATES	Avantor	0.03	UNITED STATES	Canadian National Railway	0.08	CANADA
Albertsons Companies Inc	0.06	UNITED STATES	Avery Dennison Corp	0.02	UNITED STATES	Canadian Pacific Kansas City Limited	0.07	CANADA
Alcoa Corporation	0.04	UNITED STATES	Aviva	0.05	UNITED KINGDOM	Canadian Tire Corp A	0.03	CANADA
Alcon AG	0.05	SWITZERLAND	Avnet	0.02	UNITED STATES	Canon	0.09	JAPAN
Alexandria Real Estate Equity	0.05	UNITED STATES	AXA	0.21	FRANCE	Capgemini SE	0.05	FRANCE
Algonquin Power & Utilities Co	0.02	CANADA	B&M European Value Retail	0.02	UNITED KINGDOM	Capital One Financial	0.23	UNITED STATES
Alimentation Couche Tard Inc	0.09	CANADA	BAE Systems	0.09	UNITED KINGDOM	Cardinal Health	0.16	UNITED STATES
Alliant Energy	0.04	UNITED STATES	Baker Hughes Company	0.07	UNITED STATES	Carlsberg (B)	0.02	DENMARK
Allianz SE	0.38	GERMANY	Ball Corp	0.03	UNITED STATES	Carmax Inc	0.06	UNITED STATES
Allstate Corp	0.12	UNITED STATES	Banco Bilbao Vizcaya Argentaria	0.26	SPAIN	Carnival Corp A	0.04	UNITED STATES
Ally Financial	0.07	UNITED STATES	Banco BPM	0.05	ITALY	Carrefour	0.05	FRANCE
Alphabet Class A	0.69	UNITED STATES	Banco De Sabadell	0.07	SPAIN	Carrier Global Corporation	0.07	UNITED STATES
Alphabet Class C	0.59	UNITED STATES	Banco Santander	0.34	SPAIN	Caterpillar	0.21	UNITED STATES
Alstom	0.05	FRANCE	Bandai Namco Holdings	0.03	JAPAN	CBRE Group	0.07	UNITED STATES
AltaGas.	0.02	CANADA	Bank Leumi	0.03	ISRAEL	CDW	0.04	UNITED STATES
Amadeus IT Group SA	0.03	SPAIN	Bank of America	0.88	UNITED STATES	Celanese	0.03	UNITED STATES
Amazon.Com	1.04	UNITED STATES	Bank Of Ireland Group	0.03	IRELAND	Cellnex Telecom SAU	0.02	SPAIN
Amcor CDI	0.05	AUSTRALIA	Bank of Montreal	0.19	CANADA	Cencora Inc	0.17	UNITED STATES
Ameren Corp	0.06	UNITED STATES	Bank of New York Mellon	0.16	UNITED STATES	Centene Corp	0.17	UNITED STATES
American Elec Power Com	0.15	UNITED STATES	Bank of Nova Scotia	0.26	CANADA	CenterPoint Energy	0.05	UNITED STATES
American Express Com	0.17	UNITED STATES	Barclays	0.36	UNITED KINGDOM	Central Japan Railway	0.06	JAPAN
American Finance Group Hldg.	0.03	UNITED STATES	Barratt Developments	0.04	UNITED KINGDOM	Centrica	0.04	UNITED KINGDOM
American Intl Group	0.21	UNITED STATES	Barrick Gold	0.11	CANADA	CF Industries Holdings	0.04	UNITED STATES
American Tower Corp	0.11	UNITED STATES	BASF	0.22	GERMANY	CGI	0.03	CANADA
American Water Works Company	0.04	UNITED STATES	Bath & Body Works Inc	0.02	UNITED STATES	Charter Communications Inc. CI A	0.14	UNITED STATES
Ameriprise Financial	0.06	UNITED STATES	Baxter Intl	0.04	UNITED STATES	Cheniere Energy	0.04	UNITED STATES
Ametek Inc	0.03	UNITED STATES	Bayer AG	0.21	GERMANY	Chesapeake Energy Corp	0.03	UNITED STATES
Amgen Corp	0.25	UNITED STATES	BCE Inc	0.04	CANADA	Chevron	0.79	UNITED STATES
Amphenol Corp A	0.05	UNITED STATES	Becton Dickinson	0.09	UNITED STATES	Chubb Ltd	0.19	UNITED STATES
Analog Devices	0.12	UNITED STATES	Berkley W R	0.02	UNITED STATES			
Anglo American	0.22	UNITED KINGDOM	Berkshire Hathaway B	1.09	UNITED STATES			

Constituent	Index weight (%)	Country/Market
Chubu Elec Power	0.03	JAPAN
Chugai Seiyaku	0.03	JAPAN
Church & Dwight	0.02	UNITED STATES
Cincinnati Fin Cp	0.04	UNITED STATES
Cintas Corp	0.04	UNITED STATES
Cisco Systems	0.36	UNITED STATES
Citigroup	0.76	UNITED STATES
Citizens Financial Group	0.1	UNITED STATES
CK Hutchison Holdings	0.02	HONG KONG
Cleveland-Cliffs	0.02	UNITED STATES
Clorox	0.03	UNITED STATES
CME Group	0.09	UNITED STATES
CMS Energy Corp	0.05	UNITED STATES
CNH Industrial N.V.	0.04	UNITED STATES
Coca Cola Europacific Partners plc	0.03	UNITED STATES
Coca-Cola	0.35	UNITED STATES
Cognizant Tech Solutions	0.06	UNITED STATES
Coles Group	0.03	AUSTRALIA
Colgate Palmolive Co	0.1	UNITED STATES
Comcast A	0.48	UNITED STATES
Comerica	0.03	UNITED STATES
Commerzbank	0.08	GERMANY
Commonwealth Bank of Australia	0.19	AUSTRALIA
Compagnie Financiere Richemont SA	0.09	SWITZERLAND
Compass Group	0.08	UNITED KINGDOM
ConAgra Brands Inc	0.05	UNITED STATES
ConocoPhillips	0.29	UNITED STATES
Cons Edison Holding	0.11	UNITED STATES
Constellation Brands Inc	0.05	UNITED STATES
Constellation Energy Corp	0.07	UNITED STATES
Continental	0.04	GERMANY
Corebridge Financial Inc	0.04	UNITED STATES
Corning	0.08	UNITED STATES
Corteve	0.06	UNITED STATES
Cosmo Energy Holdings	0.02	JAPAN
Costco Wholesale Corp	0.35	UNITED STATES
Coterra Energy Inc	0.05	UNITED STATES
Covestro AG	0.06	GERMANY
Credicorp	0.03	UNITED STATES
Credit Agricole	0.1	FRANCE
CRH	0.11	UNITED KINGDOM
Crown Castle Inc	0.09	UNITED STATES
Crown Holdings	0.03	UNITED STATES
CSL	0.08	AUSTRALIA
CSX Corp	0.09	UNITED STATES
Cummins	0.08	UNITED STATES
CVS Health Corporation	0.4	UNITED STATES
D.R. Horton Inc	0.09	UNITED STATES
Dai-ichi Life Holdings	0.09	JAPAN
Daiichi Sankyo	0.05	JAPAN
Daikin Industries	0.07	JAPAN
Daimler Truck	0.09	GERMANY
Daiwa House Industry	0.05	JAPAN
Daiwa Securities Group	0.04	JAPAN
Danaher Corp	0.12	UNITED STATES
Danone	0.11	FRANCE
Danske Bank A/S	0.06	DENMARK
Darden Restaurants	0.03	UNITED STATES
DBS Group Holdings	0.09	SINGAPORE
Deere & Co	0.15	UNITED STATES
Denso Corporation	0.09	JAPAN
Dentsu Group	0.02	JAPAN
Deutsche Bank	0.21	GERMANY
Deutsche Boerse	0.05	GERMANY
Deutsche Lufthansa AG	0.02	GERMANY
Deutsche Telekom	0.33	GERMANY
Devon Energy	0.08	UNITED STATES
DHL Group	0.18	GERMANY
Diageo	0.11	UNITED KINGDOM
Diamondback Energy	0.06	UNITED STATES
Digital Realty Trust	0.08	UNITED STATES
Discover Financial Services	0.11	UNITED STATES
Disney (Walt) Company	0.24	UNITED STATES
DNB Bank ASA	0.05	NORWAY
Dollar General	0.06	UNITED STATES
Dollar Tree	0.04	UNITED STATES
Dominion Energy	0.17	UNITED STATES
Doosan Enerbility	0.03	SOUTH KOREA
Dover Corp	0.03	UNITED STATES
Dow Inc	0.15	UNITED STATES
DSV	0.05	DENMARK
DTE Energy	0.07	UNITED STATES
Duke Energy Corp	0.27	UNITED STATES
DuPont de Nemours	0.11	UNITED STATES
DXC Technology Company	0.03	UNITED STATES
E.ON	0.14	GERMANY
East West Bancorp	0.03	UNITED STATES
East Japan Railway	0.06	JAPAN
Eastman Chemical	0.04	UNITED STATES
Eaton Corp PLC	0.1	UNITED STATES
Ebay	0.05	UNITED STATES
Ecolab	0.05	UNITED STATES
Edison International	0.09	UNITED STATES
EDP	0.06	PORTUGAL
Edwards Lifesciences	0.02	UNITED STATES
Eiffage	0.03	FRANCE
Eisai	0.03	JAPAN
Elanco Animal Health	0.02	UNITED STATES
Electronic Arts	0.03	UNITED STATES

Constituent	Index weight (%)	Country/Market
Elevance Health Inc	0.25	UNITED STATES
Emera Inc	0.04	CANADA
Emerson Electric	0.09	UNITED STATES
Enbridge	0.29	CANADA
Endesa	0.04	SPAIN
Enel	0.32	ITALY
Eneos Holdings	0.07	JAPAN
Engie	0.14	FRANCE
Eni	0.24	ITALY
Entergy Corp	0.08	UNITED STATES
EOG Resources	0.18	UNITED STATES
Epiroc AB	0.01	SWEDEN
Epiroc AB	0.01	SWEDEN
EQT Corporation	0.02	UNITED STATES
Equifax	0.02	UNITED STATES
Equinix Inc	0.06	UNITED STATES
Equinor ASA	0.15	NORWAY
Equitable Holdings	0.03	UNITED STATES
Equity Residential	0.05	UNITED STATES
Erste Group Bank	0.06	AUSTRIA
Essex Prop Trust	0.03	UNITED STATES
EssilorLuxottica	0.09	FRANCE
Essity Aktiebolag B	0.05	SWEDEN
Everest Group Ltd	0.03	UNITED STATES
Everygy	0.05	UNITED STATES
Eversource Energy	0.08	UNITED STATES
Evonik Industries AG	0.03	GERMANY
Exelon Corporation	0.13	UNITED STATES
Exor NV	0.03	NETHERLANDS
Expeditors Intl Washington	0.03	UNITED STATES
Experian	0.04	UNITED KINGDOM
Extra Space Storage	0.03	UNITED STATES
Exxon Mobil Corporation	1.53	UNITED STATES
Fairfax Financial Holdings	0.07	CANADA
Fanuc	0.05	JAPAN
Fast Retailing	0.03	JAPAN
Fastenal Co	0.04	UNITED STATES
Fedex Corporation	0.22	UNITED STATES
Ferguson	0.07	UNITED KINGDOM
Ferrovial	0.02	SPAIN
Fidelity Natl Information Services	0.09	UNITED STATES
Fifth Third Bancorp	0.09	UNITED STATES
First American Financial	0.02	UNITED STATES
First Horizon Corporation	0.03	UNITED STATES
First Quantum Minerals	0.04	CANADA
Firstenergy Corp.	0.07	UNITED STATES
Fiserv Inc	0.11	UNITED STATES
Flex	0.04	UNITED STATES
Flutter Entertainment	0.02	UNITED KINGDOM
FMC Corp	0.02	UNITED STATES
FNF Group	0.04	UNITED STATES
Ford Motor Company	0.28	UNITED STATES
Fortescue	0.07	AUSTRALIA
Fortis Inc	0.07	CANADA
Fortive	0.02	UNITED STATES
Fortum	0.05	FINLAND
Forvia	0.03	FRANCE
Fox Corporation	0.02	UNITED STATES
Fox Corporation	0.03	UNITED STATES
Franklin Resources	0.03	UNITED STATES
Freeport-McMoRan	0.1	UNITED STATES
Fresenius Medical Care	0.04	GERMANY
Fresenius SE & Co KGaA	0.07	GERMANY
Frontier Communications Parent Inc	0.04	UNITED STATES
FUJIFILM Holdings	0.07	JAPAN
Fujitsu	0.07	JAPAN
Galp Energia SGPS SA	0.05	PORTUGAL
Garmin Ltd	0.04	UNITED STATES
GE Aerospace	0.15	UNITED STATES
GE Healthcare Technologies	0.05	UNITED STATES
GE Vernova	0.04	UNITED STATES
Geberit N	0.03	SWITZERLAND
Gen Digital Inc	0.04	UNITED STATES
General Dynamics Corp	0.13	UNITED STATES
General Mills	0.09	UNITED STATES
General Motors	0.43	UNITED STATES
Generali	0.12	ITALY
Genuine Parts	0.04	UNITED STATES
Gilead Sciences	0.22	UNITED STATES
Givaudan N	0.04	SWITZERLAND
Global Payments Inc	0.04	UNITED STATES
Globe Life	0.01	UNITED STATES
Goldman Sachs Group	0.46	UNITED STATES
Goodman Group	0.04	AUSTRALIA
Goodyear Tire & Rubber	0.03	UNITED STATES
Grainger (W W)	0.03	UNITED STATES
Great-West Lifeco	0.03	CANADA
Grifols	0.01	SPAIN
Grifols S.A. CI B	0.01	SPAIN
Groupe Bruxelles Lambert	0.02	BELGIUM
GSK	0.21	UNITED KINGDOM
H & M Hennes & Mauritz AB B	0.03	SWEDEN
Haleon	0.07	UNITED KINGDOM
Halliburton	0.05	UNITED STATES
Hana Financial Group	0.03	SOUTH KOREA
Hannover Rueck SE	0.04	GERMANY
Hartford Financial Services Group	0.09	UNITED STATES
Hasbro	0.03	UNITED STATES
HCA Healthcare	0.11	UNITED STATES

Constituent	Index weight (%)	Country/Market
Healthpeak Properties Inc	0.05	UNITED STATES
Heidelberg Materials AG	0.07	GERMANY
Heineken Holding	0.02	NETHERLANDS
Heineken NV	0.06	NETHERLANDS
Henkel KG Pref	0.05	GERMANY
Henkel Kgaa ORD	0.03	GERMANY
Henry Schein	0.02	UNITED STATES
Hermes International S.C.A.	0.02	FRANCE
Hershey Company	0.03	UNITED STATES
Hess Corp.	0.04	UNITED STATES
Hewlett Packard Enterprise	0.12	UNITED STATES
Hexagon B	0.03	SWEDEN
HF Sinclair Corporation	0.03	UNITED STATES
Hitachi	0.2	JAPAN
Holcim	0.15	SWITZERLAND
Hologic Inc	0.03	UNITED STATES
Home Depot	0.44	UNITED STATES
Honda Motor Co	0.19	JAPAN
Honeywell International Incorporation	0.18	UNITED STATES
Hong Kong Exchanges & Clearing	0.03	HONG KONG
Hormel Foods	0.03	UNITED STATES
Host Hotels & Resorts	0.03	UNITED STATES
Hoya	0.03	JAPAN
HP	0.13	UNITED STATES
HSBC Hldgs	0.48	UNITED KINGDOM
Humana	0.14	UNITED STATES
Hunt (JB) Transport Services	0.02	UNITED STATES
Huntington Bancshares	0.07	UNITED STATES
Huntington Ingalls Industries	0.02	UNITED STATES
Huntsman	0.02	UNITED STATES
Hydro One	0.02	CANADA
Hyundai Merchant Marine	0.02	SOUTH KOREA
Hyundai Motor	0.06	SOUTH KOREA
Hyundai Motor 2nd Ptd.	0.01	SOUTH KOREA
Hyundai Motor Ptd.	0.01	SOUTH KOREA
iA Financial	0.02	CANADA
Iberdrola	0.28	SPAIN
Icon PLC	0.03	UNITED STATES
IHI	0.03	JAPAN
Illinois Tool Wks	0.08	UNITED STATES
Imperial Oil	0.03	CANADA
Inditex	0.07	SPAIN
Infineon Technologies AG	0.05	GERMANY
Informa	0.02	UNITED KINGDOM
ING Group CVA	0.32	NETHERLANDS
Ingersoll-Rand Inc	0.02	UNITED STATES
Ingredion	0.02	UNITED STATES
INPEX CORPORATION	0.07	JAPAN
Insurance Australia Group	0.03	AUSTRALIA
Intact Financial Corp	0.05	CANADA
Intel Corp	0.39	UNITED STATES
Intercontinental Exchange	0.08	UNITED STATES
International Bus Machns.	0.34	UNITED STATES
International Paper	0.09	UNITED STATES
Interpublic Group Cos	0.03	UNITED STATES
Intesa Sanpaolo	0.3	ITALY
Intl Flavours & Fragrances	0.06	UNITED STATES
Intuit	0.06	UNITED STATES
Intuitive Surgical	0.04	UNITED STATES
Invesco Limited	0.04	UNITED STATES
Investor A	0.02	SWEDEN
Investor B Free	0.1	SWEDEN
Invitation Homes	0.03	UNITED STATES
IQVIA Holdings	0.04	UNITED STATES
Iron Mountain	0.05	UNITED STATES
Isuzu Motors	0.04	JAPAN
Itochu Corp	0.15	JAPAN
Iveco Group	0.02	ITALY
J M Smucker	0.03	UNITED STATES
Jabil	0.03	UNITED STATES
Jackson Financial	0.06	UNITED STATES
Jacobs Solutions Inc	0.03	UNITED STATES
Japan Post Bank	0.07	JAPAN
Japan Post Holdings	0.1	JAPAN
Japan Post Insurance	0.02	JAPAN
Jefferies Financial Group	0.04	UNITED STATES
JFE Holdings	0.05	JAPAN
Johnson & Johnson	0.68	UNITED STATES
Johnson Controls International PLC	0.1	UNITED STATES
Jones Lang Lasalle	0.04	UNITED STATES
JPMorgan Chase & Co	1.33	UNITED STATES
Julius Baer Group	0.03	SWITZERLAND
Juniper Networks	0.02	UNITED STATES
K+S	0.02	GERMANY
Kajima Corp	0.03	JAPAN
Kansai Elec Power	0.05	JAPAN
Kao	0.06	JAPAN
Kawasaki Heavy Industries	0.03	JAPAN
Kawasaki Kisen Kaisha Ltd	0.03	JAPAN
KB Financial Group	0.06	SOUTH KOREA
KBC Group	0.08	BELGIUM
KDDI Corp	0.12	JAPAN
Kellanova	0.04	UNITED STATES
Kering	0.05	FRANCE
Kerry Group 'A'	0.03	IRELAND
Keurig Dr Pepper	0.06	UNITED STATES
Keycorp	0.07	UNITED STATES
Keyence Corp	0.04	JAPAN
Keysight Technologies	0.02	UNITED STATES

Constituent	Index weight (%)	Country/Market
KIA Motors	0.08	SOUTH KOREA
Kimberly-Clark	0.1	UNITED STATES
Kimco Realty Cp	0.03	UNITED STATES
Kinder Morgan	0.17	UNITED STATES
Kingfisher	0.03	UNITED KINGDOM
Kinross Gold	0.04	CANADA
Kirin Holdings Co. Ltd.	0.04	JAPAN
KKR & Co Inc	0.07	UNITED STATES
KLA Corporation	0.04	UNITED STATES
Klepierre	0.02	FRANCE
Knight-Swift Transportation Holdings	0.02	UNITED STATES
Kobe Steel	0.03	JAPAN
Kohl's Corp	0.03	UNITED STATES
Komatsu	0.09	JAPAN
Kone B	0.04	FINLAND
Koninklijke Philips	0.09	NETHERLANDS
Kraft Heinz	0.1	UNITED STATES
Kroger	0.2	UNITED STATES
Kubota	0.05	JAPAN
Kuehne & Nagel International	0.03	SWITZERLAND
Kyndryl Holdings Inc	0.04	UNITED STATES
Kyocera Corp	0.05	JAPAN
L3Harris Technologies	0.08	UNITED STATES
Labcorp Holdings Inc	0.04	UNITED STATES
Lam Research	0.06	UNITED STATES
Lanxess	0.02	GERMANY
Las Vegas Sands	0.02	UNITED STATES
Lauder (Estee)	0.03	UNITED STATES
Lear Corp	0.03	UNITED STATES
LEG Immobilien AG	0.03	GERMANY
Legal & General Group	0.05	UNITED KINGDOM
Legrand	0.04	FRANCE
Leidos Holdings	0.04	UNITED STATES
Lennar Class A	0.09	UNITED STATES
Lennar Corp. Cl B	<0.005	UNITED STATES
Lenovo Group	0.07	HONG KONG
Leonardo	0.03	ITALY
LG Chem Pfd.	<0.005	SOUTH KOREA
LG Chemical	0.04	SOUTH KOREA
LG Electronics	0.04	SOUTH KOREA
LG Electronics Pfd.	<0.005	SOUTH KOREA
Liberty Global Ltd	0.03	UNITED STATES
Liberty Global Ltd	0.02	UNITED STATES
LIBERTY SIRIUSXM SERIES A	0.01	UNITED STATES
LIBERTY SIRIUSXM SERIES C	0.02	UNITED STATES
Lilly (Eli) & Co	0.16	UNITED STATES
Lincoln National Corp	0.04	UNITED STATES
Linde plc	0.19	UNITED STATES
Lindt & Spruengli - PC	0.01	SWITZERLAND
Lindt & Spruengli - Reg	0.01	SWITZERLAND
Link Real Estate Investment Trust	0.04	HONG KONG
Lithia Motors	0.03	UNITED STATES
LIXIL	0.03	JAPAN
LKQ	0.03	UNITED STATES
Lloyds Banking Group	0.17	UNITED KINGDOM
Loblaw Companies	0.05	CANADA
Loew's	0.04	UNITED STATES
London Stock Exchange Group	0.07	UNITED KINGDOM
Lonza Grp Ag N	0.04	SWITZERLAND
L'Oreal	0.08	FRANCE
Lowes Cos Inc	0.21	UNITED STATES
LVMH	0.16	FRANCE
LY	0.02	JAPAN
LyondellBasell Industries Cl A	0.11	UNITED STATES
M&T Bank	0.09	UNITED STATES
Macquarie Group	0.1	AUSTRALIA
Macys	0.04	UNITED STATES
Magna International Inc.	0.06	CANADA
Manulife Financial	0.18	CANADA
Marathon Oil Corp	0.05	UNITED STATES
Marathon Petroleum	0.24	UNITED STATES
Markel Group Inc	0.05	UNITED STATES
Marks & Spencer Group	0.04	UNITED KINGDOM
Marriott International	0.03	UNITED STATES
Marsh & McLennan	0.09	UNITED STATES
Martin Marietta Materials	0.03	UNITED STATES
Marubeni Corp	0.1	JAPAN
Marvell Technology	0.03	UNITED STATES
Masco Corp	0.02	UNITED STATES
Mastercard CL A	0.1	UNITED STATES
Mazda Motor	0.04	JAPAN
McCormick & Co	0.03	UNITED STATES
McDonalds Corp	0.17	UNITED STATES
McKesson	0.31	UNITED STATES
Medical Properties Trust	0.04	UNITED STATES
Mediobanca	0.04	ITALY
Medtronic plc	0.22	UNITED STATES
Mercedes-Benz Group AG	0.31	GERMANY
Merck & Co	0.37	UNITED STATES
Merck Kgaa	0.03	GERMANY
Meta Platforms Inc	0.53	UNITED STATES
MetLife	0.18	UNITED STATES
Metro Inc.	0.04	CANADA
MGM Resorts International	0.03	UNITED STATES
Michelin B	0.1	FRANCE
Microchip Technology	0.04	UNITED STATES
Micron Technology	0.24	UNITED STATES
Microsoft Corp	1.28	UNITED STATES
Mid-America Apartment Comm	0.03	UNITED STATES

Constituent	Index weight (%)	Country/Market
Minebea Mitsumi	0.03	JAPAN
Mitsubishi Chemical Holdings	0.03	JAPAN
Mitsubishi Corp	0.23	JAPAN
Mitsubishi Electric Corp	0.08	JAPAN
Mitsubishi Estate	0.06	JAPAN
Mitsubishi Heavy Inds	0.1	JAPAN
Mitsubishi UFJ Financial	0.42	JAPAN
Mitsui & Co	0.16	JAPAN
Mitsui Chemicals	0.02	JAPAN
Mitsui Fudosan	0.08	JAPAN
Mitsui Osk Lines	0.04	JAPAN
Mizuho Financial Group	0.24	JAPAN
Moderna	0.09	UNITED STATES
Mohawk Industries	0.04	UNITED STATES
Molina Healthcare	0.04	UNITED STATES
Molson Coors Beverage Company	0.03	UNITED STATES
Mondelez International Inc.	0.13	UNITED STATES
Mondi	0.05	UNITED KINGDOM
Monster Beverage	0.02	UNITED STATES
Moodys Corporation	0.04	UNITED STATES
Morgan Stanley	0.32	UNITED STATES
Mosaic Company	0.05	UNITED STATES
Motorola Solutions	0.04	UNITED STATES
Mowi ASA	0.02	NORWAY
MS&AD Insurance Group Holdings	0.08	JAPAN
Muenchener Rueckversicherungs Reg	0.19	GERMANY
Murata Manufacturing	0.08	JAPAN
National Australia Bank	0.11	AUSTRALIA
National Bank of Canada	0.07	CANADA
National Grid	0.16	UNITED KINGDOM
Natwest Group	0.16	UNITED KINGDOM
NAVER	0.03	SOUTH KOREA
NEC	0.07	JAPAN
Neste Oyj	0.03	FINLAND
Nestle	0.45	SWITZERLAND
NetApp	0.04	UNITED STATES
Netflix Inc	0.11	UNITED STATES
New York Community Bancorp	0.02	UNITED STATES
Newell Brands	0.02	UNITED STATES
Newmont Corporation	0.13	UNITED STATES
News Corporation Cl A	0.02	UNITED STATES
News Corporation Cl B	0.01	UNITED STATES
Next	0.02	UNITED KINGDOM
NextEra Energy Inc	0.26	UNITED STATES
Nidec Corp	0.05	JAPAN
Nike Inc Cl B	0.08	UNITED STATES
Nintendo	0.09	JAPAN
Nippon Steel	0.11	JAPAN
Nippon Telegraph and Telephone	0.12	JAPAN
Nippon Yusen	0.07	JAPAN
Nisource	0.04	UNITED STATES
Nissan Motor	0.08	JAPAN
Nitto Denko Corp	0.03	JAPAN
NN Group	0.09	NETHERLANDS
Nokia	0.09	FINLAND
Nomura Holdings	0.08	JAPAN
Nordea Bank Abp	0.16	FINLAND
Norfolk Sthn Corp	0.08	UNITED STATES
Norsk Hydro	0.04	NORWAY
Northern Trust	0.06	UNITED STATES
Northrop Grumman Corp	0.11	UNITED STATES
Novartis (REGD)	0.39	SWITZERLAND
Novo-Nordisk B	0.14	DENMARK
NRG Energy	0.06	UNITED STATES
NTT Data Corp.	0.03	JAPAN
Nucor Corp	0.09	UNITED STATES
Nutrien Ltd	0.12	CANADA
Nvidia	0.14	UNITED STATES
NVR Inc	0.03	UNITED STATES
NXP Semiconductors	0.06	UNITED STATES
O'Reilly Auto	0.04	UNITED STATES
Obayashi	0.03	JAPAN
Occidental Petroleum	0.11	UNITED STATES
OGE Energy	0.03	UNITED STATES
Old Republic Intl	0.04	UNITED STATES
Olin Corp	0.02	UNITED STATES
Olympus	0.03	JAPAN
Omnicom Group	0.05	UNITED STATES
Omron Corp	0.02	JAPAN
OMV	0.03	AUSTRIA
ON Semiconductor Corp	0.03	UNITED STATES
OneMain Holdings	0.04	UNITED STATES
ONEOK Inc	0.09	UNITED STATES
Oracle Corp.	0.17	UNITED STATES
Orange	0.11	FRANCE
Organon & Co	0.03	UNITED STATES
Origin Energy	0.03	AUSTRALIA
Orix Corporation	0.08	JAPAN
ORLEN S.A	0.03	POLAND
Orsted	0.03	DENMARK
Osaka Gas	0.03	JAPAN
Otis Worldwide Corporation	0.04	UNITED STATES
Otsuka Holdings	0.05	JAPAN
Oversea-Chinese Banking	0.04	SINGAPORE
Ovintiv Inc	0.03	UNITED STATES
Owens Corning	0.03	UNITED STATES
Paccar	0.08	UNITED STATES
Packaging Corp of America	0.04	UNITED STATES
Panasonic Holdings	0.07	JAPAN

Constituent	Index weight (%)	Country/Market
Paramount Global (B)	0.09	UNITED STATES
Parker-Hannifin	0.06	UNITED STATES
Parkland Corporation	0.02	CANADA
Partners Group AG	0.02	SWITZERLAND
Paychex	0.04	UNITED STATES
PayPal Holdings	0.1	UNITED STATES
PBF Energy	0.03	UNITED STATES
Pearson	0.03	UNITED KINGDOM
Pembina Pipeline Corp	0.07	CANADA
Pepsico	0.35	UNITED STATES
Pernod Ricard	0.05	FRANCE
Persimmon	0.03	UNITED KINGDOM
Pfizer	0.63	UNITED STATES
PG & E Corp.	0.07	UNITED STATES
Phillips 66	0.22	UNITED STATES
Pinnacle West Capital Corp	0.04	UNITED STATES
PNC Financial Services Group	0.22	UNITED STATES
Posco	0.12	SOUTH KOREA
Poste Italiane	0.03	ITALY
Power Corp Canada	0.09	CANADA
PPG Industries	0.05	UNITED STATES
PPL Corporation	0.08	UNITED STATES
Price (T. Rowe) Group	0.06	UNITED STATES
Principal Financial Group	0.07	UNITED STATES
Procter & Gamble	0.5	UNITED STATES
Progressive Corp	0.14	UNITED STATES
Prologis	0.11	UNITED STATES
Prosus	0.04	NETHERLANDS
Prudential	0.08	UNITED KINGDOM
Prudential Financial	0.16	UNITED STATES
Prysmian	0.04	ITALY
Public Storage	0.05	UNITED STATES
Public Svc Enterprise Group	0.09	UNITED STATES
Publicis Groupe	0.05	FRANCE
Pulte Group	0.05	UNITED STATES
QBE Insurance Group	0.04	AUSTRALIA
Qualcomm	0.23	UNITED STATES
Quanta Services	0.03	UNITED STATES
Quest Diagnostics	0.04	UNITED STATES
Randstad NV	0.03	NETHERLANDS
Raymond James Financial	0.03	UNITED STATES
Realty Income	0.07	UNITED STATES
Reckitt Benckiser Group	0.07	UNITED KINGDOM
Recruit Holdings	0.08	JAPAN
Redeia Corporation	0.03	SPAIN
Regency Centers	0.02	UNITED STATES
Regeneron Phar	0.1	UNITED STATES
Regions Financial	0.07	UNITED STATES
Reinsurance Group of America	0.04	UNITED STATES
Reliance Inc	0.03	UNITED STATES
RELX	0.08	UNITED KINGDOM
Renault	0.08	FRANCE
Renesas Electronics	0.04	JAPAN
Repsol	0.11	SPAIN
Republic Services	0.04	UNITED STATES
Resona Holdings	0.06	JAPAN
Resonac Holdings	0.03	JAPAN
Restaurant Brands International	0.02	CANADA
Rexel S.A.	0.03	FRANCE
Rio Tinto	0.33	UNITED KINGDOM
Rio Tinto Ltd.	0.09	AUSTRALIA
Rithm Capital Corp	0.03	UNITED STATES
Roche Hldgs (BR)	0.02	SWITZERLAND
Roche Hldgs (GENUS)	0.49	SWITZERLAND
Rockwell Automation	0.03	UNITED STATES
Rolls-Royce Holdings	0.03	UNITED KINGDOM
Roper Technologies	0.04	UNITED STATES
Ross Stores	0.04	UNITED STATES
Royal Bank Of Canada	0.43	CANADA
Royal KPN	0.04	NETHERLANDS
RWE	0.1	GERMANY
Ryder System	0.04	UNITED STATES
S&P Global	0.11	UNITED STATES
Safran	0.07	FRANCE
Sainsbury (J)	0.03	UNITED KINGDOM
Salesforce Inc	0.13	UNITED STATES
Sampo Oyj	0.04	FINLAND
Samsung Electro-Mechanics	0.02	SOUTH KOREA
Samsung Electronics	0.8	SOUTH KOREA
Samsung Electronics Pfd.	0.1	SOUTH KOREA
Samsung SDI	0.03	SOUTH KOREA
Samsung SDI Pfd. Series 1	<0.005	SOUTH KOREA
Sandoz Group	0.05	SWITZERLAND
Sandvik AB	0.04	SWEDEN
Sanofi	0.36	FRANCE
Santos	0.05	AUSTRALIA
SAP	0.24	GERMANY
SBI Holdings	0.03	JAPAN
SCA B	0.02	SWEDEN
Scout24 Group	0.03	AUSTRALIA
Schindler Holding (Cert)	0.02	SWITZERLAND
Schindler Holding (Reg)	0.01	SWITZERLAND
Schlumberger	0.1	UNITED STATES
Schneider Electric	0.16	FRANCE
Schwab (Charles) Corp	0.11	UNITED STATES
Seagate Technology Holdings PLC	0.05	UNITED STATES
Secom	0.03	JAPAN
Securitas AB B	0.02	SWEDEN
Segro	0.03	UNITED KINGDOM
Sekisui House	0.06	JAPAN

Constituent	Index weight (%)	Country/Market
Sempra	0.12	UNITED STATES
Seven & I Holdings	0.09	JAPAN
SGS S.A.	0.03	SWITZERLAND
Shell	1.3	UNITED KINGDOM
Sherwin-Williams	0.06	UNITED STATES
Shin-Etsu Chemical	0.12	JAPAN
Shinhan Financial Group	0.03	SOUTH KOREA
Shionogi	0.02	JAPAN
Shiseido	0.03	JAPAN
Siemens AG	0.28	GERMANY
Siemens Energy	0.08	GERMANY
Siemens Healthineers	0.02	GERMANY
Sika	0.04	SWITZERLAND
Simon Property Group	0.07	UNITED STATES
Singapore Telecommunications	0.05	SINGAPORE
SK Hynix	0.19	SOUTH KOREA
SK Innovation	0.03	SOUTH KOREA
Skandinaviska Enskilda Banken AB A	0.07	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
SKF B	0.02	SWEDEN
Skyworks Solutions Inc	0.03	UNITED STATES
SMC Corp	0.03	JAPAN
Smith & Nephew	0.03	UNITED KINGDOM
Smurfit WestRock	0.11	UNITED KINGDOM
Snam	0.03	ITALY
Snap-On Inc	0.02	UNITED STATES
Societe Generale	0.16	FRANCE
Sodexo	0.03	FRANCE
SoftBank	0.11	JAPAN
SoftBank Group	0.21	JAPAN
Sojitz	0.03	JAPAN
Solvantum Corporation	0.03	UNITED STATES
Sompo Holdings	0.06	JAPAN
Sonic Healthcare	0.02	AUSTRALIA
Sony Corp	0.24	JAPAN
South32	0.05	AUSTRALIA
Southern Co	0.24	UNITED STATES
Southwestern Energy	0.03	UNITED STATES
SS&C Technologies Holdings	0.02	UNITED STATES
SSAB AB A	0.01	SWEDEN
SSAB AB B	0.01	SWEDEN
SSE	0.09	UNITED KINGDOM
St Gobain (Cie De)	0.15	FRANCE
Standard Chartered	0.08	UNITED KINGDOM
Stanley Black & Decker	0.05	UNITED STATES
Starbucks	0.09	UNITED STATES
Starwood Property Trust Inc.	0.03	UNITED STATES
State Street Corp.	0.1	UNITED STATES
Steel Dynamics	0.05	UNITED STATES
Stellantis NV	0.19	ITALY
STMicroelectronics	0.03	FRANCE
Stockland	0.02	AUSTRALIA
Stora Enso R	0.04	FINLAND
Stryker	0.07	UNITED STATES
Subaru	0.05	JAPAN
Sumitomo Chemical	0.04	JAPAN
Sumitomo Corp	0.08	JAPAN
Sumitomo Electric Industries	0.03	JAPAN
Sumitomo Metal Mining	0.04	JAPAN
Sumitomo Mitsui Financial Group	0.36	JAPAN
Sumitomo Mitsui Trust Holdings	0.06	JAPAN
Sumitomo Realty & Development	0.04	JAPAN
Sun Communities	0.02	UNITED STATES
Sun Hung Kai Properties	0.03	HONG KONG
Sun Life Financial	0.09	CANADA
Suncorp Group	0.03	AUSTRALIA
Suzuki Motor	0.08	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN
Svenska Handelsbrnk A	0.05	SWEDEN
Swatch Group AG BR	0.02	SWITZERLAND
Swatch Group AG Reg.	0.01	SWITZERLAND
Swedbank AB Series A	0.07	SWEDEN
Swiss Life	0.07	SWITZERLAND
Swiss Re	0.12	SWITZERLAND
Swisscom	0.05	SWITZERLAND
Synchrony Financial	0.12	UNITED STATES

Constituent	Index weight (%)	Country/Market
Synopsys Inc	0.02	UNITED STATES
Sysco Corp	0.09	UNITED STATES
T&D Holdings	0.04	JAPAN
Taisei	0.03	JAPAN
Takeda Pharmaceutical	0.13	JAPAN
Take-Two Interactive Software	0.02	UNITED STATES
Targa Resources Corp.	0.05	UNITED STATES
Target Corp	0.19	UNITED STATES
Taylor Morrison Home II Corporation	0.03	UNITED STATES
Taylor Wimpey	0.04	UNITED KINGDOM
TC Energy	0.15	CANADA
TD SYNNEX Corp	0.03	UNITED STATES
TDK Corp	0.06	JAPAN
TE Connectivity	0.07	UNITED STATES
Teclonic Industries	0.03	HONG KONG
Teck Resources Ltd	0.06	CANADA
Tele2 AB	0.03	SWEDEN
Telecom Italia	0.03	ITALY
Telecom Italia Rsp	0.02	ITALY
Teledyne Tech	0.02	UNITED STATES
Telefonaktiebolaget LM Ericsson	0.09	SWEDEN
Telefonica	0.11	SPAIN
Telenor A/S	0.02	NORWAY
Teleperformance	0.02	FRANCE
Telia Co AB	0.05	SWEDEN
Telstra Group	0.04	AUSTRALIA
Telus Corporation	0.03	CANADA
Tenet Healthcare	0.08	UNITED STATES
Terna	0.03	ITALY
Terumo Corp	0.03	JAPAN
Tesco Plc	0.11	UNITED KINGDOM
Tesla	0.18	UNITED STATES
Teva Pharmaceutical	0.05	ISRAEL
Texas Instruments	0.23	UNITED STATES
Textron	0.03	UNITED STATES
Thales	0.03	FRANCE
The Cigna Group	0.27	UNITED STATES
Thermo Fisher Scientific	0.17	UNITED STATES
Thor Industries	0.02	UNITED STATES
Thyssen Krupp	0.02	GERMANY
TJX Companies	0.12	UNITED STATES
T-Mobile US Inc.	0.17	UNITED STATES
Tokio Marine Holdings	0.14	JAPAN
Tokyo Electron	0.07	JAPAN
Tokyo Gas	0.03	JAPAN
Toll Brothers	0.03	UNITED STATES
Toppan Holdings	0.03	JAPAN
Toray Industries	0.03	JAPAN
Toronto-Dominion Com	0.34	CANADA
Tosoh	0.02	JAPAN
TotalEnergies SE	0.69	FRANCE
Tourmaline Oil	0.03	CANADA
Toyota Industries	0.04	JAPAN
Toyota Motor	0.58	JAPAN
Toyota Tsusho	0.05	JAPAN
Tractor Supply	0.03	UNITED STATES
Trane Technologies PLC	0.06	UNITED STATES
TransDigm	0.05	UNITED STATES
Transocean	0.02	UNITED STATES
Transurban Group	0.04	AUSTRALIA
Travelers Cos Inc.	0.14	UNITED STATES
Truist Financial Corporation	0.24	UNITED STATES
Tui AG	0.02	GERMANY
Tyson Foods Inc A	0.1	UNITED STATES
Uber Technologies	0.03	UNITED STATES
UBS Group AG	0.22	SWITZERLAND
UCB Cap	0.04	BELGIUM
UDR	0.02	UNITED STATES
UGI Corp Hlds	0.03	UNITED STATES
Ultra Beauty	0.02	UNITED STATES
Umicore	0.01	BELGIUM
Unibail Rodamco Westfield	0.04	FRANCE
Unicredit	0.26	ITALY
Unilever	0.36	UNITED KINGDOM
Union Pacific Corp	0.17	UNITED STATES
United Overseas Bank	0.05	SINGAPORE
United Parcel Service	0.22	UNITED STATES

Constituent	Index weight (%)	Country/Market
United Rentals	0.07	UNITED STATES
United States Steel Corp	0.04	UNITED STATES
United Utilities Group	0.02	UNITED KINGDOM
Unitedhealth Group	0.7	UNITED STATES
Universal Health Services B	0.03	UNITED STATES
Unum Group	0.04	UNITED STATES
UPM-Kymmene	0.07	FINLAND
US Bancorp	0.24	UNITED STATES
US Foods Holding	0.05	UNITED STATES
Valeo	0.03	FRANCE
Valero Energy	0.26	UNITED STATES
Ventas Inc	0.07	UNITED STATES
Veolia Environnement	0.09	FRANCE
Verizon Communications	0.82	UNITED STATES
Vertex Pharm	0.06	UNITED STATES
Vestas Wind Systems	0.03	DENMARK
VF Corp	0.04	UNITED STATES
Viatis	0.06	UNITED STATES
VICI Properties	0.05	UNITED STATES
Vinci	0.16	FRANCE
Visa	0.15	UNITED STATES
Vistra Corp	0.05	UNITED STATES
Vivendi	0.03	FRANCE
Vodafone Group	0.14	UNITED KINGDOM
Volkswagen	0.03	GERMANY
Volkswagen Pfd	0.18	GERMANY
Volvo A	0.02	SWEDEN
Volvo B	0.11	SWEDEN
Vonovia SE	0.09	GERMANY
Vornado Realty Trust	0.03	UNITED STATES
Vulcan Materials	0.03	UNITED STATES
W. P. Carey Inc.	0.03	UNITED STATES
Wabtec	0.03	UNITED STATES
Walgreens Boots Alliance	0.1	UNITED STATES
Walmart	0.67	UNITED STATES
Warner Bros Discovery Inc	0.09	UNITED STATES
Waste Connections Inc	0.03	CANADA
Waste Mgmt Inc	0.08	UNITED STATES
WEC Energy Group	0.07	UNITED STATES
Welltower Inc.	0.09	UNITED STATES
WESCO International	0.03	UNITED STATES
Wesfarmers	0.06	AUSTRALIA
West Fraser Timber	0.03	CANADA
West Japan Railway	0.03	JAPAN
Western Digital	0.08	UNITED STATES
Western Union	0.02	UNITED STATES
Weston (George)	0.03	CANADA
Westpac Banking Corp	0.12	AUSTRALIA
Weyerhaeuser	0.06	UNITED STATES
Whirlpool Corp	0.04	UNITED STATES
Williams Cos	0.12	UNITED STATES
Williams Sonoma	0.03	UNITED STATES
Willis Towers Watson plc	0.04	UNITED STATES
Wolters Kluwer CVA	0.03	NETHERLANDS
Woodside Energy Group	0.11	AUSTRALIA
Woolworths Group	0.05	AUSTRALIA
Worldline	0.02	FRANCE
WPP	0.04	UNITED KINGDOM
XCEL Energy	0.08	UNITED STATES
Yamaha Motor	0.04	JAPAN
Yara International	0.03	NORWAY
Yum Brands	0.03	UNITED STATES
ZIM Integrated Shipping Services Ltd	0.06	UNITED STATES
Zimmer Biomet Holdings	0.03	UNITED STATES
Zions Bancorporation N.A.	0.03	UNITED STATES
Zoetis	0.04	UNITED STATES
Zurich Insurance Group	0.2	SWITZERLAND



Data Explanation

Weights

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

Timing of data

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

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

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

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

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

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

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

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

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

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

**Europe, Middle East & Africa**  
London: + 44 (0) 20 7866 1810

**Americas**  
New York: +1 877 503 6437

**Asia Pacific**  
Hong Kong: + 852 2164 3333  
Tokyo: + 81 (3) 6441 1430