



FTSE USA Minimum Variance

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market
3M Company	0.12	USA
Abbott Laboratories	0.36	USA
AbbVie Inc	0.49	USA
Accenture CI A	0.17	USA
Adobe	0.06	USA
Aflac	0.31	USA
Agilent Technologies	0.07	USA
Air Products & Chemicals Inc	0.21	USA
Akamai Technologies	0.31	USA
Alliant Energy	0.23	USA
Allstate Corp	0.32	USA
Alnylam Pharmaceuticals	0.21	USA
Alphabet Class A	0.31	USA
Alphabet Class C	0.3	USA
Altria Group	0.48	USA
Amazon.Com	0.18	USA
Amentum	0.03	USA
Ameren Corp	0.27	USA
American Elec Power Com	0.22	USA
American Express Com	0.07	USA
American Intl Group	0.13	USA
American Tower Corp	0.11	USA
American Water Works Company	0.15	USA
Ametek Inc	0.25	USA
Amgen Corp	0.35	USA
Amphenol Corp A	0.2	USA
Analog Devices	0.03	USA
ANSYS Inc	0.1	USA
Aon plc	0.32	USA
Apple Inc.	0.23	USA
Arch Capital Gp	0.29	USA
Archer Daniels Midland	0.23	USA
Arista Networks	0.23	USA
Arthur J Gallagher	0.32	USA
AT&T	0.52	USA
Atmos Energy	0.31	USA
Automatic Data Process	0.28	USA
Autozone	0.46	USA
Avalonbay Communities	0.17	USA
Avantor	0.07	USA
Avery Dennison Corp	0.1	USA
Axon Enterprise	0.56	USA
Baker Hughes Company	0.11	USA
Ball Corp	0.1	USA
Bank of America	0.04	USA
Bank of New York Mellon	0.16	USA
Baxter Intl	0.18	USA
Becton Dickinson	0.32	USA
Berkley W R	0.42	USA
Berkshire Hathaway B	0.28	USA
Berkshire Hathaway -CL A	0.3	USA
Best Buy Company	0.02	USA
Biogen	0.08	USA
BioMarin Pharm	0.29	USA
Bio-Techne	0.03	USA
Boeing	0.14	USA
Booking Holdings	0.28	USA
Boston Scientific Corp	0.47	USA
Bristol Myers Squibb	0.6	USA
Broadcom	0.18	USA
Broadridge Financial Solutions	0.22	USA
Brown & Brown	0.26	USA
Brown-Forman B	0.23	USA
Bunge Global SA	0.23	USA
C.H. Robinson Worldwide	0.32	USA
Cadence Design Systems	0.26	USA
Cardinal Health	0.53	USA
Caterpillar	0.07	USA
Cboe Global Markets	0.65	USA
CDW	0.13	USA

Constituent	Index weight (%)	Country/Market
Cencora Inc	0.56	USA
Centene Corp	0.29	USA
CenterPoint Energy	0.31	USA
CF Industries Holdings	0.3	USA
Charles River Laboratories	0.06	USA
Check Point Software	0.51	USA
Cheniere Energy	0.55	USA
Chevron	0.34	USA
Chipotle Mexican Grill	0.46	USA
Chubb Ltd	0.39	USA
Church & Dwight	0.55	USA
Cincinnati Fin Cp	0.14	USA
Cintas Corp	0.18	USA
Cisco Systems	0.38	USA
Citigroup	0.08	USA
Clorox	0.45	USA
CME Group	0.68	USA
CMS Energy Corp	0.29	USA
CNA Financial Corp	0.05	USA
Coca Cola Europacific Partners plc	0.37	USA
Coca-Cola	0.43	USA
Cognizant Tech Solutions	0.19	USA
Colgate-Palmolive	0.44	USA
Comcast A	0.2	USA
ConAgra Brands Inc	0.44	USA
ConocoPhillips	0.35	USA
Cons Edison Holding	0.34	USA
Constellation Brands A	0.28	USA
Constellation Energy	0.24	USA
Cooper Cos Inc	0.1	USA
Copart Inc	0.26	USA
Corning	0.22	USA
Corteva	0.23	USA
CoStar Group	0.12	USA
Costco Wholesale Corp	0.37	USA
Coterra Energy Inc	0.22	USA
Credicorp	0.36	USA
CrowdStrike Holdings	0.26	USA
Crown Castle Inc	0.1	USA
CSX Corp	0.2	USA
Cummins	0.19	USA
CVS Health Corporation	0.25	USA
D.R. Horton Inc	0.02	USA
Danaher Corp	0.1	USA
Darden Restaurants	0.45	USA
Datadog	0.02	USA
DaVita	0.32	USA
Deckers Outdoor	0.31	USA
Deere & Co	0.22	USA
Dell Technologies	0.17	USA
Delta Air Lines	0.06	USA
DexCom	0.2	USA
Diamondback Energy	0.23	USA
Digital Realty Trust	0.08	USA
Discover Financial Services	0.03	USA
Disney (Walt) Company	0.15	USA
Dollar General	0.38	USA
Dollar Tree	0.3	USA
Dominion Energy	0.24	USA
Dominos Pizza	0.35	USA
Dover Corp	0.09	USA
Dow Inc	0.13	USA
DTE Energy	0.24	USA
Duke Energy Corp	0.32	USA
DuPont de Nemours	0.13	USA
Eaton Corp PLC	0.17	USA
Ecolab	0.14	USA
Edison International	0.13	USA
Edwards Lifesciences	0.37	USA
Electronic Arts	0.41	USA

Constituent	Index weight (%)	Country/Market
Elevance Health Inc	0.28	USA
Emerson Electric	0.19	USA
Entergy Corp	0.27	USA
EOG Resources	0.26	USA
Equinix Inc	0.11	USA
Equity Lifestyle Properties	0.19	USA
Equity Residential	0.17	USA
Essex Prop Trust	0.16	USA
Everest Group Ltd	0.35	USA
Eversource Energy	0.28	USA
Eversource Energy	0.14	USA
Exelon Corporation	0.26	USA
Expeditors Intl Washington	0.25	USA
Extra Space Storage	0.05	USA
Exxon Mobil Corporation	0.32	USA
F5 Inc	0.2	USA
Factset Research Systems	0.3	USA
Fair Isaac	0.05	USA
Fastenal Co	0.25	USA
Fedex Corporation	0.25	USA
Ferguson Enterprises	0.39	USA
Fidelity Natl Information Services	0.08	USA
First Citizens BancSh A	0.09	USA
First Solar Inc	0.06	USA
Firstenergery Corp.	0.29	USA
Fiserv Inc	0.27	USA
Flex	0.08	USA
FNF Group	0.13	USA
Fortinet	0.16	USA
Fortive	0.12	USA
Fox Corporation Class A	0.43	USA
Fox Corporation Class B	0.26	USA
Garmin Ltd	0.22	USA
Gartner	0.17	USA
GE Aerospace	0.23	USA
GE Healthcare Technologies	0.34	USA
Gen Digital Inc	0.23	USA
General Dynamics Corp	0.37	USA
General Mills	0.55	USA
Genuine Parts	0.18	USA
Gilead Sciences	0.42	USA
GoDaddy	0.39	USA
Goldman Sachs Group	0.16	USA
Grainger (W W)	0.25	USA
Hartford Financial Services Group	0.23	USA
HCA Healthcare	0.14	USA
Healthpeak Properties Inc	0.04	USA
Heico CI A	0.17	USA
Heico Corp	0.15	USA
Henry (Jack) & Associates	0.25	USA
Hershey Company	0.49	USA
Hess Corp.	0.12	USA
Hewlett Packard Enterprise	0.15	USA
Hilton Worldwide	0.24	USA
Hologic Inc	0.35	USA
Home Depot	0.12	USA
Honeywell International Incorporation	0.25	USA
Hormel Foods	0.39	USA
Host Hotels & Resorts	0.04	USA
Howmet Aerospace Inc	0.12	USA
HP	0.12	USA
Hubbell	0.22	USA
Humana	0.4	USA
Hunt (JB) Transport Services	0.17	USA
Huntington Ingalls Industries	0.22	USA
Icon PLC	0.01	USA
IDEX Corp	0.22	USA
Illinois Tool Wks	0.18	USA
Incyte	0.47	USA

Constituent	Index weight (%)	Country/Market
Ingersoll-Rand Inc	0.05	USA
Insulet Corp.	0.03	USA
Intercontinental Exchange	0.26	USA
International Bus Machns.	0.42	USA
International Paper	0.22	USA
Interpublic Group Cos	0.16	USA
Intl Flavours & Fragrances	0.05	USA
Intuitive Surgical	0.1	USA
Invitation Homes	0.12	USA
Iron Mountain	0.05	USA
J M Smucker	0.48	USA
Jacobs Solutions Inc	0.16	USA
Johnson & Johnson	0.53	USA
Johnson Controls International PLC	0.05	USA
JPMorgan Chase & Co	0.24	USA
Juniper Networks	0.4	USA
Kellanova	0.62	USA
Keurig Dr Pepper	0.44	USA
Keysight Technologies	0.13	USA
Kimberly-Clark	0.44	USA
Kinder Morgan	0.34	USA
Kraft Heinz	0.45	USA
Kroger	0.63	USA
L3Harris Technologies	0.33	USA
Labcorp Holdings Inc	0.27	USA
Lamb Weston Holdings	0.41	USA
Las Vegas Sands	0.38	USA
Leidos Holdings	0.37	USA
Liberty Formula One Series A	0.08	USA
Liberty Formula One Series C	0.45	USA
Lilly (Eli) & Co	0.48	USA
Linde plc	0.28	USA
Live Nation Entertainment	0.1	USA
LKQ	0.13	USA
Lockheed Martin Corp	0.46	USA
Loew's	0.28	USA
Lowes Cos Inc	0.07	USA
LPL Financial Holdings	0.64	USA
LyonellBasell Industries Cl A	0.15	USA
M&T Bank	0.09	USA
Marathon Petroleum	0.2	USA
Markel Group Inc	0.43	USA
Marriott International	0.21	USA
Marsh & McLennan	0.29	USA
Martin Marietta Materials	0.07	USA
Mastercard CL A	0.26	USA
McCormick & Co	0.37	USA
McDonalds Corp	0.48	USA
McKesson	0.72	USA
Medtronic plc	0.3	USA
Merck & Co	0.54	USA
Meta Platforms Inc	0.16	USA
MetLife	0.14	USA
Micron Technology	0.16	USA
Microsoft Corp	0.26	USA
Mid-America Apartment Comm	0.13	USA
Moderna	0.01	USA
Molina Healthcare	0.35	USA
Molson Coors Beverage Company	0.39	USA
Mondelez International Inc.	0.34	USA
Monster Beverage	0.4	USA
Morgan Stanley	0.09	USA
Motorola Solutions	0.28	USA
Nasdaq	0.22	USA
NetApp	0.28	USA
Netflix Inc	0.27	USA
Newmont Corporation	0.18	USA
News Corporation Cl A	0.13	USA
News Corporation Cl B	0.15	USA
NextEra Energy Inc	0.15	USA
Nike Inc Cl B	0.02	USA

Constituent	Index weight (%)	Country/Market
Nisource	0.25	USA
Norfolk Sthn Corp	0.11	USA
Northrop Grumman Corp	0.46	USA
NRG Energy	0.13	USA
Nu Holdings	0.01	USA
NVR Inc	0.08	USA
O'Reilly Auto	0.51	USA
Occidental Petroleum	0.26	USA
Okta	0.02	USA
Old Dominion Freight Line	0.07	USA
Omnicom Group	0.23	USA
ONEOK Inc	0.07	USA
Oracle Corp.	0.4	USA
Otis Worldwide	0.26	USA
Paccar	0.25	USA
Packaging Corp of America	0.25	USA
Palo Alto Networks	0.3	USA
Paychex	0.22	USA
Pepsico	0.44	USA
Pfizer	0.45	USA
PG & E Corp.	0.3	USA
Philip Morris International	0.38	USA
Phillips 66	0.25	USA
Pinterest	0.09	USA
PPL Corporation	0.28	USA
Principal Financial Group	0.04	USA
Procter & Gamble	0.51	USA
Progressive Corp	0.45	USA
Prudential Financial	0.04	USA
PTC	0.26	USA
Public Storage	0.16	USA
Public Svc Enterprise Group	0.23	USA
Pure Storage	0.41	USA
Quanta Services	0.05	USA
Quest Diagnostics	0.43	USA
Raymond James Financial	0.21	USA
Realty Income	0.29	USA
Regency Centers	0.14	USA
Regeneron Phar	0.27	USA
RenaissanceRe	0.49	USA
Republic Services	0.49	USA
Resmed Inc	0.21	USA
Revvity Inc	0.05	USA
Rollins Inc	0.42	USA
Roper Technologies	0.28	USA
Ross Stores	0.18	USA
Royalty Pharma	0.37	USA
RTX Corporation	0.38	USA
S&P Global	0.1	USA
Salesforce Inc	0.13	USA
SBA Communications	0.04	USA
Schlumberger	0.15	USA
Schwab (Charles) Corp	0.17	USA
Seagate Technology Holdings PLC	0.11	USA
Sempra	0.26	USA
ServiceNow	0.06	USA
Sherwin-Williams	0.04	USA
Simon Property Group	0.01	USA
SiriusXM Holdings Inc	0.03	USA
Snap-On Inc	0.29	USA
Southern Co	0.32	USA
Southern Copper Corp.	0.1	USA
Southwest Airlines	0.12	USA
SPOTIFY TECHNOLOGY SA	0.19	USA
SS&C Technologies Holdings	0.08	USA
Starbucks	0.2	USA
Steel Dynamics	0.06	USA
STERIS plc	0.14	USA
Stryker	0.27	USA
Sun Communities	0.09	USA
Super Micro Computer	0.04	USA
Synopsys Inc	0.2	USA

Constituent	Index weight (%)	Country/Market
Sysco Corp	0.29	USA
Take-Two Interactive Software	0.35	USA
Targa Resources Corp.	0.09	USA
Target Corp	0.07	USA
TE Connectivity plc	0.07	USA
Teledyne Tech	0.14	USA
Teleflex Inc	0.07	USA
Texas Instruments	0.09	USA
Texas Pacific Land Corporation	0.15	USA
Textron	0.12	USA
The Campbells Company	0.34	USA
The Cigna Group	0.32	USA
Thermo Fisher Scientific	0.16	USA
TJX Companies	0.35	USA
T-Mobile US Inc.	0.58	USA
Tractor Supply	0.21	USA
Trane Technologies PLC	0.12	USA
TransDigm	0.1	USA
Travelers Cos Inc.	0.42	USA
Tyler Technologies	0.15	USA
Tyson Foods Inc A	0.39	USA
Uber Technologies	0.05	USA
UDR	0.13	USA
Ulta Beauty	0.45	USA
Union Pacific Corp	0.22	USA
United Parcel Service	0.16	USA
Unitedhealth Group	0.44	USA
Universal Health Services B	0.08	USA
Valero Energy	0.21	USA
Veeva Systems	0.19	USA
Ventas Inc	0.12	USA
VeriSign Inc	0.28	USA
Verisk Analytics	0.31	USA
Verizon Communications	0.5	USA
Vertex Pharm	0.36	USA
Viatis	0.2	USA
VICI Properties	0.21	USA
Visa	0.38	USA
Vistra Corp	0.36	USA
Vulcan Materials	0.16	USA
W. P. Carey Inc.	0.23	USA
Wabtec	0.17	USA
Walgreens Boots Alliance	0.05	USA
Walmart	0.64	USA
Waste Mgmt Inc	0.49	USA
Waters Corp	0.06	USA
WEC Energy Group	0.29	USA
Wells Fargo & Company	0.19	USA
Welltower Inc.	0.23	USA
West Pharm Svcs	0.17	USA
Western Digital	0.05	USA
Weyerhaeuser	0.04	USA
Williams Cos	0.3	USA
Willis Towers Watson plc	0.35	USA
Workday	0.02	USA
Wynn Resorts	0.22	USA
XCEL Energy	0.3	USA
Xylem Inc.	0.06	USA
Yum Brands	0.41	USA
Zimmer Biomet Holdings	0.25	USA
Zoetis	0.13	USA

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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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