



FTSE USA Minimum Variance

19 February 2024

Indicative Index Weight Data as at Closing on 29 December 2023

Constituent	Index weight (%)	Country
3M Company	0.24	USA
Abbott Laboratories	0.28	USA
AbbVie Inc	0.6	USA
Accenture CI A	0.04	USA
Aflac	0.28	USA
Agilent Technologies	0.1	USA
Air Products & Chemicals Inc	0.22	USA
Akamai Technologies	0.36	USA
Alexandria Real Estate Equity	0.06	USA
Allegion PLC	0.04	USA
Alliant Energy	0.34	USA
Allstate Corp	0.36	USA
Alnylam Pharmaceuticals	0.21	USA
Alphabet Class A	0.11	USA
Alphabet Class C	0.11	USA
Altria Group	0.49	USA
Amdocs	0.44	USA
Ameren Corp	0.32	USA
American Elec Power Com	0.37	USA
American Intl Group	0.05	USA
American Tower Corp	0.2	USA
American Water Works Company	0.26	USA
Ametek Inc	0.2	USA
Amgen Corp	0.63	USA
Amphenol Corp A	0.1	USA
Analog Devices	0.07	USA
Annaly Capital Management	0.14	USA
Aon plc	0.23	USA
Apple Inc.	0.06	USA
Aramark	0.06	USA
Arch Capital Gp	0.28	USA
Archer Daniels Midland	0.27	USA
Arista Networks	0.06	USA
Arrow Electronics	0.15	USA
Arthur J Gallagher	0.22	USA
AT&T	0.48	USA
Atmos Energy	0.35	USA
Automatic Data Process	0.15	USA
Autozone	0.38	USA
Avalonbay Communities	0.22	USA
Avangrid	0.12	USA
Avantor	0.19	USA
Avery Dennison Corp	0.06	USA
Baker Hughes Company	0.19	USA
Ball Corp	0.2	USA
Bank of America	0.12	USA
Bank of New York Mellon	0.12	USA
Baxter Intl	0.32	USA
Becton Dickinson	0.36	USA
Berkley W R	0.4	USA
Berkshire Hathaway B	0.28	USA
Berkshire Hathaway -CL A	0.3	USA
Best Buy Company	0.04	USA
Biogen	0.18	USA
BioMarin Pharm	0.36	USA
Bio-Rad Labs A	0.16	USA
Bio-Techne	0.05	USA
Booking Holdings	0.11	USA
BorgWarner	0.04	USA
Boston Properties	0.04	USA
Boston Scientific Corp	0.31	USA
Bristol Myers Squibb	0.52	USA
Broadcom	0.28	USA
Broadridge Financial Solutions	0.19	USA
Brown & Brown	0.13	USA
Brown-Forman B	0.29	USA
Bunge Global SA	0.29	USA
Burlington Stores	0.02	USA
C.H. Robinson Worldwide	0.33	USA
Cadence Design Systems	0.03	USA
Campbell Soup	0.42	USA

Constituent	Index weight (%)	Country
Cardinal Health	0.43	USA
Carrier Global	0.02	USA
Caterpillar	0.17	USA
Cboe Global Markets	0.62	USA
CDW	0.08	USA
Cencora Inc	0.49	USA
Centene Corp	0.32	USA
CenterPoint Energy	0.32	USA
CF Industries Holdings	0.33	USA
Charles River Laboratories	0.03	USA
Charter Communications Inc. CI A	0.16	USA
Check Point Software	0.53	USA
Cheniere Energy	0.4	USA
Chevron	0.34	USA
Chipotle Mexican Grill	0.23	USA
Chubb Ltd	0.36	USA
Church & Dwight	0.52	USA
Cincinnati Fin Cp	0.13	USA
Cintas Corp	0.18	USA
Cisco Systems	0.23	USA
Citigroup	0.17	USA
Clorox	0.48	USA
CME Group	0.5	USA
CMS Energy Corp	0.42	USA
CNA Financial Corp	0.06	USA
Coca Cola Europacific Partners plc	0.26	USA
Coca-Cola	0.44	USA
Cognizant Tech Solutions	0.14	USA
Colgate-Palmolive	0.56	USA
Comcast A	0.24	USA
ConAgra Brands Inc	0.49	USA
ConocoPhillips	0.19	USA
Cons Edison Holding	0.46	USA
Constellation Brands A	0.39	USA
Constellation Energy	0.05	USA
Cooper Cos Inc	0.1	USA
Copart Inc	0.14	USA
Corning	0.14	USA
Corteva	0.28	USA
CoStar Group	0.08	USA
Costco Wholesale Corp	0.28	USA
Coterra Energy Inc	0.15	USA
Credicorp	0.29	USA
Crown Castle Inc	0.21	USA
CSX Corp	0.22	USA
Cummins	0.21	USA
CVS Health Corporation	0.41	USA
Danaher Corp	0.13	USA
Darden Restaurants	0.26	USA
DaVita	0.29	USA
Deere & Co	0.2	USA
DENTSPLY SIRONA	0.21	USA
Diamondback Energy	0.1	USA
Digital Realty Trust	0.14	USA
Disney (Walt) Company	0.08	USA
Dollar General	0.35	USA
Dollar Tree	0.28	USA
Dominion Energy	0.37	USA
Domino's Pizza	0.38	USA
Dover Corp	0.09	USA
Dow Inc	0.21	USA
DTE Energy	0.41	USA
Duke Energy Corp	0.46	USA
DuPont de Nemours	0.04	USA
Eaton Corp PLC	0.16	USA
Ebay	0.05	USA
Ecobab	0.05	USA
Edison International	0.29	USA
Edwards Lifesciences	0.15	USA
Electronic Arts	0.6	USA
Elevance Health Inc	0.32	USA

Constituent	Index weight (%)	Country
Emerson Electric	0.15	USA
Entergy Corp	0.34	USA
EOG Resources	0.17	USA
Equifax	0.02	USA
Equinix Inc	0.12	USA
Equity Lifestyle Properties	0.24	USA
Equity Residential	0.2	USA
Essex Prop Trust	0.22	USA
Everest Group Ltd	0.31	USA
Evergy	0.34	USA
Eversource Energy	0.33	USA
Exelon Corporation	0.3	USA
Expeditors Intl Washington	0.25	USA
Extra Space Storage	0.14	USA
Exxon Mobil Corporation	0.31	USA
F5 Inc	0.12	USA
Factset Research Systems	0.29	USA
Fair Isaac	0.02	USA
Fastenal Co	0.19	USA
Federal Realty Invs	0.12	USA
Fedex Corporation	0.2	USA
Fidelity Natl Information Services	0.08	USA
First Citizens BancSh A	0.07	USA
First Solar Inc	0.22	USA
Firstenergy Corp.	0.37	USA
Fiserv Inc	0.16	USA
FMC Corp	0.19	USA
FNF Group	0.14	USA
Fortive	0.1	USA
Fox Corporation Class A	0.29	USA
Fox Corporation Class B	0.19	USA
Garmin Ltd	0.23	USA
Gartner	0.12	USA
Gen Digital Inc	0.38	USA
General Dynamics Corp	0.39	USA
General Electric	0.13	USA
General Mills	0.57	USA
Genuine Parts	0.24	USA
Gilead Sciences	0.49	USA
Globe Life	0.29	USA
GoDaddy	0.29	USA
Goldman Sachs Group	0.17	USA
Grainger (W W)	0.24	USA
Hartford Financial Services Group	0.23	USA
Hasbro	0.15	USA
HCA Healthcare	0.07	USA
Healthpeak Properties Inc	0.19	USA
Heico CI A	0.19	USA
Heico Corp	0.19	USA
Henry (Jack) & Associates	0.34	USA
Henry Schein	0.3	USA
Hershey Company	0.48	USA
Hess Corp.	0.08	USA
Hewlett Packard Enterprise	0.11	USA
Hilton Worldwide	0.17	USA
Hologic Inc	0.36	USA
Home Depot	0.2	USA
Honeywell International Incorporation	0.27	USA
Hormel Foods	0.47	USA
Host Hotels & Resorts	0.04	USA
Howmet Aerospace Inc	0.02	USA
HP	0.02	USA
Hubbell	0.2	USA
Humana	0.44	USA
Hunt (JB) Transport Services	0.18	USA
Huntington Bancshares	0.03	USA
Huntington Ingalls Industries	0.44	USA
Icon PLC	0.03	USA
IDEX Corp	0.18	USA
Illinois Tool Wks	0.17	USA
Incyte	0.47	USA

Constituent	Index weight (%)	Country
Intel Corp	0.09	USA
Intercontinental Exchange	0.29	USA
International Bus Machns.	0.51	USA
International Paper	0.21	USA
Interpublic Group Cos	0.1	USA
Intl Flavours & Fragrances	0.13	USA
Invitation Homes	0.18	USA
Iron Mountain	0.07	USA
J M Smucker	0.51	USA
Jacobs Solutions Inc	0.13	USA
Jazz Pharmaceuticals	0.25	USA
Johnson & Johnson	0.59	USA
Johnson Controls International PLC	0.09	USA
JPMorgan Chase & Co	0.22	USA
Juniper Networks	0.19	USA
Kellanova	0.59	USA
Keurig Dr Pepper	0.48	USA
Keysight Technologies	0.12	USA
Kimberly-Clark	0.54	USA
Kinder Morgan	0.3	USA
Kraft Heinz	0.61	USA
Kroger	0.49	USA
L3Harris Technologies	0.52	USA
Laboratory Corp of America	0.34	USA
Lamb Weston Holdings	0.43	USA
Las Vegas Sands	0.11	USA
Leidos Holdings	0.44	USA
Liberty Broadband Series A	0.07	USA
Liberty Broadband Series C	0.13	USA
Liberty Formula One Series A	0.07	USA
Liberty Formula One Series C	0.31	USA
Liberty Global Ltd	0.15	USA
Liberty Global Ltd	0.19	USA
LIBERTY SIRIUSXM SERIES A	0.11	USA
LIBERTY SIRIUSXM SERIES C	0.22	USA
Lilly (Eli) & Co	0.5	USA
Linde plc	0.21	USA
Live Nation Entertainment	0.09	USA
LKQ	0.08	USA
Lockheed Martin Corp	0.58	USA
Loew's	0.26	USA
Lowes Cos Inc	0.16	USA
LPL Financial Holdings	0.13	USA
LyondellBasell Industries Cl A	0.18	USA
M&T Bank	0.09	USA
Marathon Petroleum	0.24	USA
Markel Group Inc	0.28	USA
MarketAxess Holdings	0.32	USA
Marriott International	0.13	USA
Marsh & McLennan	0.21	USA
Martin Marietta Materials	0.05	USA
Masco Corp	0.05	USA
Masimo	0.05	USA
Mastercard CL A	0.1	USA
McCormick & Co	0.37	USA
McDonalds Corp	0.53	USA
McKesson	0.54	USA
Medtronic plc	0.34	USA
Merck & Co	0.62	USA
Metlife	0.15	USA
Mettler-Toledo	0.03	USA
Micron Technology	0.02	USA
Microsoft Corp	0.15	USA
Mid-America Apartment Comm	0.18	USA
Moderna	0.09	USA
Molina Healthcare	0.35	USA
Molson Coors Beverage Company	0.4	USA
Mondelez International Inc.	0.42	USA
Monster Beverage	0.28	USA
Moody's Corporation	0.05	USA
Morgan Stanley	0.08	USA
Mosaic Company	0.03	USA
Motorola Solutions	0.19	USA
Nasdaq	0.28	USA
Net Lease Office Properties	0.01	USA

Constituent	Index weight (%)	Country
NetApp	0.22	USA
Newmont Corporation	0.53	USA
News Corporation Cl A	0.13	USA
News Corporation Cl B	0.13	USA
NextEra Energy Inc	0.23	USA
Nisource	0.32	USA
Norfolk Sthn Corp	0.23	USA
Northrop Grumman Corp	0.54	USA
NRG Energy	0.22	USA
NVR Inc	0.14	USA
O Reilly Auto	0.42	USA
Occidental Petroleum	0.12	USA
Omnicom Group	0.26	USA
ONEOK Inc	0.03	USA
Oracle Corp.	0.22	USA
Otis Worldwide	0.21	USA
Paccar	0.31	USA
Packaging Corp of America	0.27	USA
Palo Alto Networks	0.23	USA
Parker-Hannifin	0.01	USA
Paychex	0.1	USA
Pepsico	0.45	USA
Pfizer	0.42	USA
PG & E Corp.	0.25	USA
Philip Morris International	0.46	USA
Phillips 66	0.35	USA
Pinnacle West Capital Corp	0.36	USA
Pioneer Natural Resource	0.26	USA
PNC Financial Services Group	0.09	USA
PPG Industries	0.01	USA
PPL Corporation	0.35	USA
Procter & Gamble	0.45	USA
Progressive Corp	0.44	USA
Prologis	0.02	USA
Prudential Financial	0.07	USA
PTC	0.13	USA
Public Storage	0.3	USA
Public Svc Enterprise Group	0.32	USA
Quanta Services	0.09	USA
Quest Diagnostics	0.48	USA
Raymond James Financial	0.02	USA
Realty Income	0.38	USA
Regency Centers	0.1	USA
Regeneron Phar	0.48	USA
RenaissanceRe	0.44	USA
Republic Services	0.46	USA
Resmed Inc	0.23	USA
Revvity Inc	0.11	USA
Robert Half Inc	0.12	USA
Rockwell Automation	0.04	USA
Rollins Inc	0.37	USA
Roper Technologies	0.3	USA
Ross Stores	0.09	USA
Royalty Pharma	0.4	USA
RTX Corporation	0.29	USA
S&P Global	0.17	USA
SBA Communications	0.14	USA
Schlumberger	0.14	USA
Schwab (Charles) Corp	0.04	USA
Seagate Technology Holdings PLC	0.04	USA
SEI Invest Co	0.19	USA
Sempra	0.32	USA
Sherwin-Williams	0.19	USA
Simon Property Group	0.03	USA
Sirius XM Holdings	0.18	USA
Snap-On Inc	0.27	USA
Southern Co	0.43	USA
Southern Copper Corp.	0.22	USA
Southwest Airlines	0.14	USA
SS&C Technologies Holdings	0.14	USA
Starbucks	0.12	USA
STERIS plc	0.14	USA
Stryker	0.12	USA
Sun Communities	0.19	USA
Synopsys Inc	0.06	USA

Constituent	Index weight (%)	Country
Sysco Corp	0.25	USA
Take-Two Interactive Software	0.38	USA
Target Corp	0.03	USA
TE Connectivity	0.02	USA
Teledyne Tech	0.15	USA
Teleflex Inc	0.16	USA
Texas Instruments	0.17	USA
Texas Pacific Land Corporation	0.1	USA
Textron	0.02	USA
The Cigna Group	0.34	USA
Thermo Fisher Scientific	0.2	USA
TJX Companies	0.28	USA
T-Mobile US Inc.	0.42	USA
Tractor Supply	0.23	USA
Trane Technologies PLC	0.11	USA
TransDigm	0.02	USA
Travelers Cos Inc.	0.48	USA
Tyler Technologies	0.04	USA
Tyson Foods Inc A	0.41	USA
Ubiquiti	0.03	USA
UDR	0.17	USA
Ultra Beauty	0.25	USA
Union Pacific Corp	0.3	USA
United Parcel Service	0.19	USA
Unitedhealth Group	0.41	USA
Universal Health Services B	0.06	USA
US Bancorp	0.11	USA
Vail Resorts	0.2	USA
Valero Energy	0.28	USA
Veeva Systems	0.13	USA
Ventas Inc	0.24	USA
Veralto Corporation	0.02	USA
VeriSign Inc	0.13	USA
Verisk Analytics	0.27	USA
Verizon Communications	0.59	USA
Vertex Pharm	0.46	USA
Vestis Corporation	0.02	USA
Viatis	0.19	USA
VICI Properties	0.24	USA
Visa	0.21	USA
Vistra Corp	0.27	USA
Voya Financial	0.07	USA
Vulcan Materials	0.11	USA
W. P. Carey Inc.	0.39	USA
Wabtec	0.08	USA
Walgreens Boots Alliance	0.18	USA
Walmart	0.53	USA
Waste Mgmt Inc	0.51	USA
Waters Corp	0.16	USA
WEC Energy Group	0.4	USA
Wells Fargo & Company	0.11	USA
Welltower Inc.	0.31	USA
West Pharm Svcs	0.1	USA
Westlake Corporation	0.02	USA
Weyerhaeuser	0.09	USA
Whirlpool Corp	0.01	USA
Williams Cos	0.3	USA
Willis Towers Watson plc	0.31	USA
WK Kellogg Co	0.03	USA
XCEL Energy	0.41	USA
Xylem Inc.	0.02	USA
Yum Brands	0.38	USA
Zimmer Biomet Holdings	0.25	USA
Zoetis	0.18	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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Data definitions available from lseg.com/ftse-russell

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