



# FTSE North America ex Controversies ex CW Index

19 February 2025

Indicative Index Weight Data as at Closing on 31 December 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
3M Company	0.14	USA	Berkley W R	0.03	USA	CNH Industrial N.V.	0.02	USA
Abbott Laboratories	0.39	USA	Berkshire Hathaway B	1.19	USA	Coca Cola Europacific Partners plc	0.03	USA
AbbVie Inc	0.63	USA	Berkshire Hathaway -CL A	0.46	USA	Coca-Cola	0.48	USA
Accenture CI A	0.44	USA	Best Buy Company	0.04	USA	Cognizant Tech Solutions	0.08	USA
Adobe	0.39	USA	Biogen	0.04	USA	Coinbase Global	0.1	USA
Advanced Micro Dev	0.39	USA	BioMarin Pharm	0.02	USA	Colgate-Palmolive	0.15	USA
Aflac	0.11	USA	Bio-Techne	0.02	USA	Comcast A	0.28	USA
Agilent Technologies	0.08	USA	Blackrock Inc	0.3	USA	ConAgra Brands Inc	0.03	USA
Agnico Eagle Mines	0.08	CANADA	Blackstone Inc	0.25	USA	ConocoPhillips	0.26	USA
Air Products & Chemicals Inc	0.13	USA	Block Inc (A)	0.09	USA	Cons Edison Holding	0.06	USA
Airbnb	0.11	USA	Boeing	0.25	USA	Constellation Brands A	0.07	USA
Akamai Technologies	0.03	USA	Booking Holdings	0.33	USA	Constellation Energy	0.14	USA
Albemarle	0.02	USA	Boston Scientific Corp	0.26	USA	Constellation Software	0.12	CANADA
Alexandria Real Estate Equity	0.03	USA	Bristol Myers Squibb	0.23	USA	Cooper Cos Inc	0.04	USA
Align Technology Inc	0.03	USA	Broadcom	2.1	USA	Copart Inc	0.1	USA
Alimentation Couche Tard Inc	0.09	CANADA	Broadridge Financial Solutions	0.05	USA	Corning	0.07	USA
Allegion PLC	0.02	USA	Brookfield Asset Management Ltd	0.04	CANADA	Corpay Inc	0.05	USA
Alliant Energy	0.03	USA	TSX			Corteva	0.08	USA
Allstate Corp	0.1	USA	Brookfield Corporation	0.17	CANADA	CoStar Group	0.06	USA
Ally Financial	0.02	USA	Brown & Brown	0.05	USA	Costco Wholesale Corp	0.81	USA
Alnylam Pharmaceuticals	0.06	USA	Brown-Forman B	0.01	USA	Coterra Energy Inc	0.04	USA
Alphabet Class A	2.22	USA	Builders FirstSource Inc.	0.03	USA	Coupage	0.05	USA
Alphabet Class C	1.84	USA	Bunge Global SA	0.02	USA	Credicorp	0.02	USA
Amazon.Com	4.1	USA	Burlington Stores	0.04	USA	CrowdStrike Holdings	0.16	USA
Amentum	0.01	USA	BXP Inc	0.02	USA	Crown Castle Inc	0.08	USA
American Express Com	0.33	USA	C.H. Robinson Worldwide	0.02	USA	CSX Corp	0.12	USA
American Intl Group	0.09	USA	Cadence Design Systems	0.16	USA	Cummins	0.09	USA
American Tower Corp	0.17	USA	Cameco Corp	0.04	CANADA	CVS Health Corporation	0.11	USA
American Water Works Company	0.05	USA	Canadian Imperial Bank of Commerce	0.12	CANADA	D.R. Horton Inc	0.08	USA
Ameriprise Financial	0.1	USA	Canadian National Railway	0.11	CANADA	Danaher Corp	0.3	USA
Ametek Inc	0.08	USA	Canadian Natural Resources	0.13	CANADA	Darden Restaurants	0.04	USA
Amgen Corp	0.28	USA	Canadian Pacific Kansas City Limited	0.13	CANADA	Datadog	0.09	USA
Amphenol Corp A	0.16	USA	Capital One Financial	0.13	USA	DaVita	0.01	USA
Analog Devices	0.21	USA	Cardinal Health	0.06	USA	Deckers Outdoor	0.06	USA
Annaly Capital Management	0.02	USA	Carlyle Group Inc	0.02	USA	Deere & Co	0.21	USA
ANSYS Inc	0.06	USA	Carmax Inc	0.03	USA	Dell Technologies	0.06	USA
Aon plc	0.14	USA	Carnival Corp A	0.05	USA	Delta Air Lines	0.02	USA
APA Corporation	0.02	USA	Carrier Global	0.11	USA	Devon Energy	0.04	USA
Apollo Global Management Inc	0.17	USA	Caterpillar	0.35	USA	DexCom	0.06	USA
Apple Inc.	7.14	USA	Cboe Global Markets	0.04	USA	Diamondback Energy	0.06	USA
Applied Materials	0.27	USA	CBRE Group	0.08	USA	Digital Realty Trust	0.12	USA
Applovin	0.17	USA	CDW	0.05	USA	Discover Financial Services	0.09	USA
Aptiv PLC	0.03	USA	Celanese	0.02	USA	Disney (Walt) Company	0.4	USA
Arch Capital Gp	0.07	USA	Cencora Inc	0.07	USA	Docusign	0.04	USA
Archer Daniels Midland	0.05	USA	Cenovus Energy	0.04	CANADA	Dollar General	0.03	USA
Ares Management Corporation	0.07	USA	Centene Corp	0.06	USA	Dollar Tree	0.03	USA
Arista Networks	0.23	USA	CenterPoint Energy	0.04	USA	Dollarama Inc	0.05	CANADA
Arthur J Gallagher	0.14	USA	CF Industries Holdings	0.03	USA	Dominion Energy	0.09	USA
AT&T	0.33	USA	CGI	0.04	CANADA	Dominos Pizza	0.03	USA
Atlassian	0.08	USA	Charles River Laboratories	0.02	USA	DoorDash	0.12	USA
Atmos Energy	0.04	USA	Charter Communications Inc. CI A	0.06	USA	Dover Corp	0.05	USA
Autodesk	0.13	USA	Check Point Software	0.03	USA	Dow Inc	0.06	USA
Automatic Data Process	0.24	USA	Cheniere Energy	0.1	USA	DuPont de Nemours	0.06	USA
Autozone	0.11	USA	Chipotle Mexican Grill	0.16	USA	Eastman Chemical	0.02	USA
Avalonbay Communities	0.06	USA	Chubb Ltd	0.22	USA	Eaton Corp PLC	0.26	USA
Avantor	0.03	USA	Church & Dwight	0.05	USA	Ebay	0.06	USA
Avery Dennison Corp	0.03	USA	Cincinnati Fin Cp	0.04	USA	Ecolab	0.12	USA
Axon Enterprise	0.08	USA	Cintas Corp	0.13	USA	Edison International	0.06	USA
Baker Hughes Company	0.08	USA	Cisco Systems	0.47	USA	Edwards Lifesciences	0.09	USA
Ball Corp	0.03	USA	Citigroup	0.27	USA	Electronic Arts	0.08	USA
Bank of America	0.58	USA	Citizens Financial Group	0.04	USA	Elevance Health Inc	0.17	USA
Bank of Montreal	0.14	CANADA	Clorox	0.04	USA	Emerson Electric	0.14	USA
Bank of New York Mellon	0.11	USA	Cloudflare	0.06	USA	Enbridge	0.18	CANADA
Bank of Nova Scotia	0.13	CANADA	CME Group	0.17	USA	Enphase Energy Inc	0.02	USA
Baxter Intl	0.03	USA	CNA Financial Corp	<0.005	USA	Entergy Corp	0.06	USA
BCE Inc	0.01	CANADA				EOG Resources	0.14	USA
Becton Dickinson	0.13	USA				Epam Systems	0.03	USA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Equifax	0.06	USA	Johnson Controls International PLC	0.1	USA	Oracle Corp.	0.52	USA
Equinix Inc	0.18	USA	JPMorgan Chase & Co	1.34	USA	Otis Worldwide	0.07	USA
Equitable Holdings	0.03	USA	Juniper Networks	0.02	USA	Paccar	0.11	USA
Equity Lifestyle Properties	0.03	USA	Kellanova	0.04	USA	Packaging Corp of America	0.04	USA
Equity Residential	0.05	USA	Kenvue Inc	0.08	USA	Palantir Technologies	0.3	USA
Essex Prop Trust	0.04	USA	Keurig Dr Pepper	0.07	USA	Palo Alto Networks	0.24	USA
Everest Group Ltd	0.03	USA	Keycorp	0.03	USA	Parker-Hannifin	0.16	USA
Eversource Energy	0.04	USA	Keysight Technologies	0.06	USA	Paychex	0.09	USA
Exelon Corporation	0.07	USA	Kimberly-Clark	0.09	USA	PayPal Holdings	0.17	USA
Expedia Group	0.05	USA	Kimco Realty Cp	0.03	USA	Pembina Pipeline	0.04	CANADA
Expeditors Intl Washington	0.03	USA	Kinder Morgan	0.11	USA	Pentair plc	0.03	USA
Extra Space Storage	0.06	USA	KKR & Co Inc	0.2	USA	Pepsico	0.42	USA
Exxon Mobil Corporation	0.96	USA	KLA Corporation	0.17	USA	Pfizer	0.3	USA
F5 Inc	0.03	USA	Kraft Heinz	0.05	USA	PG & E Corp.	0.09	USA
Factset Research Systems	0.04	USA	Kroger	0.08	USA	Phillips 66	0.09	USA
Fair Isaac	0.09	USA	L3Harris Technologies	0.08	USA	Pinterest	0.03	USA
Fairfax Financial Holdings	0.06	CANADA	Labcorp Holdings Inc	0.04	USA	PNC Financial Services Group	0.15	USA
Fastenal Co	0.08	USA	Lam Research	0.18	USA	Pool	0.03	USA
Fedex Corporation	0.13	USA	Lamb Weston Holdings	0.02	USA	Power Corp Canada	0.03	CANADA
Ferguson Enterprises	0.07	USA	Las Vegas Sands	0.04	USA	PPG Industries	0.05	USA
Fidelity Natl Information Services	0.09	USA	Lauder (Estee)	0.03	USA	Price (T. Rowe) Group	0.05	USA
Fifth Third Bancorp	0.06	USA	Leidos Holdings	0.04	USA	Principal Financial Group	0.03	USA
First Citizens BancSh A	0.05	USA	Lennar Class A	0.06	USA	Procter & Gamble	0.79	USA
First Solar Inc	0.04	USA	Lennar Corp. Cl B	<0.005	USA	Progressive Corp	0.28	USA
Fiserv Inc	0.23	USA	Liberty Formula One Series A	<0.005	USA	Prologis	0.19	USA
Flex	0.03	USA	Liberty Formula One Series C	0.04	USA	Prudential Financial	0.08	USA
FNF Group	0.03	USA	Lilly (Eli) & Co	1.23	USA	PTC	0.04	USA
Ford Motor Company	0.08	USA	Linde plc	0.4	USA	Public Storage	0.09	USA
Fortinet	0.12	USA	Live Nation Entertainment	0.04	USA	Public Svc Enterprise Group	0.08	USA
Fortis Inc	0.04	CANADA	LKQ	0.02	USA	Pulte Group	0.04	USA
Fortive	0.05	USA	Loblaw Companies	0.04	CANADA	Pure Storage	0.04	USA
Fox Corporation Class A	0.02	USA	Loew's	0.03	USA	Qorvo Inc.	0.01	USA
Fox Corporation Class B	0.01	USA	Lowes Cos Inc	0.28	USA	Qualcomm	0.34	USA
Franco-Nevada	0.04	CANADA	LPL Financial Holdings	0.05	USA	Quanta Services	0.09	USA
Franklin Resources	0.01	USA	lululemon athletica inc.	0.09	USA	Quest Diagnostics	0.03	USA
Garmin Ltd	0.06	USA	LyondellBasell Industries Cl A	0.04	USA	Raymond James Financial	0.06	USA
Gartner	0.07	USA	M&T Bank	0.06	USA	Realty Income	0.09	USA
GE Aerospace	0.36	USA	Magna International Inc.	0.02	CANADA	Regency Centers	0.03	USA
GE HealthCare Technologies	0.07	USA	Manulife Financial	0.11	CANADA	Regeneron Phar	0.15	USA
GE Vernova	0.18	USA	Marathon Petroleum	0.09	USA	Regions Financial	0.04	USA
Gen Digital Inc	0.03	USA	Markel Group Inc	0.04	USA	RenaissanceRe	0.03	USA
General Dynamics Corp	0.14	USA	Marriott International	0.13	USA	Republic Services	0.08	USA
General Mills	0.07	USA	Marsh & McLennan	0.21	USA	Resmed Inc	0.07	USA
Genuine Parts	0.03	USA	Martin Marietta Materials	0.06	USA	Restaurant Brands International	0.04	CANADA
Gilead Sciences	0.23	USA	Marvell Technology	0.19	USA	Revvity Inc	0.03	USA
Global Payments Inc	0.06	USA	Masco Corp	0.03	USA	Rivian Automotive	0.02	USA
GlobalFoundries	0.01	USA	Mastercard CL A	0.86	USA	Roblox	0.06	USA
GoDaddy	0.05	USA	McCormick & Co	0.04	USA	Rockwell Automation	0.07	USA
Goldman Sachs Group	0.35	USA	McDonalds Corp	0.42	USA	Rollins Inc	0.03	USA
Grainger (W W)	0.09	USA	McKesson	0.15	USA	Roper Technologies	0.11	USA
Great-West Lifeco	0.02	CANADA	Medtronic plc	0.2	USA	Ross Stores	0.1	USA
Halliburton	0.05	USA	MercadoLibre Inc.	0.16	USA	Royal Bank Of Canada	0.34	CANADA
Hartford Financial Services Group	0.06	USA	Merck & Co	0.5	USA	Royal Caribbean Group	0.11	USA
HCA Healthcare	0.11	USA	Meta Platforms Inc	2.56	USA	Royalty Pharma	0.02	USA
Healthpeak Properties Inc	0.03	USA	Metlife	0.1	USA	S&P Global	0.31	USA
Heico Cl A	0.03	USA	Metro Inc.	0.03	CANADA	Salesforce Inc	0.62	USA
Heico Corp	0.02	USA	Mettler-Toledo	0.05	USA	SBA Communications	0.04	USA
Henry (Jack) & Associates	0.03	USA	MGM Resorts International	0.02	USA	Schlumberger	0.11	USA
Hershey Company	0.05	USA	Microchip Technology	0.06	USA	Schwab (Charles) Corp	0.22	USA
Hess Corp.	0.07	USA	Micron Technology	0.18	USA	Seagate Technology Holdings PLC	0.03	USA
Hewlett Packard Enterprise	0.06	USA	Microsoft Corp	6.24	USA	Sempra	0.11	USA
Hilton Worldwide	0.12	USA	Microstrategy Class A	0.09	USA	ServiceNow	0.43	USA
Hologic Inc	0.03	USA	Mid-America Apartment Comm	0.04	USA	Sherwin-Williams	0.16	USA
Home Depot	0.77	USA	Moderna	0.03	USA	SHOPIFY INC	0.26	CANADA
Honeywell International Incorporation	0.29	USA	Molina Healthcare	0.03	USA	Simon Property Group	0.11	USA
Hormel Foods	0.02	USA	Molson Coors Beverage Company	0.02	USA	SiriusXM Holdings Inc	0.01	USA
Host Hotels & Resorts	0.02	USA	Mondelez International Inc.	0.16	USA	Skyworks Solutions Inc	0.03	USA
Howmet Aerospace Inc	0.09	USA	MongoDB	0.03	USA	Snap-On Inc	0.03	USA
HP	0.06	USA	Monolithic Power Systems	0.06	USA	Snowflake	0.1	USA
Hubbell	0.04	USA	Monster Beverage	0.07	USA	South Bow Corp	0.01	CANADA
HubSpot	0.07	USA	Moody's Corporation	0.15	USA	Southern Copper Corp.	0.02	USA
Humana	0.06	USA	Morgan Stanley	0.29	USA	Southwest Airlines	0.01	USA
Hunt (JB) Transport Services	0.03	USA	Motorola Solutions	0.15	USA	SPOTIFY TECHNOLOGY SA	0.13	USA
Huntington Bancshares	0.05	USA	MSCI	0.09	USA	SS&C Technologies Holdings	0.03	USA
Huntington Ingalls Industries	0.01	USA	Nasdaq	0.06	USA	Stanley Black & Decker	0.02	USA
Hydro One	0.02	CANADA	National Bank of Canada	0.06	CANADA	Starbucks	0.21	USA
Icon PLC	0.03	USA	NetApp	0.05	USA	State Street Corp.	0.06	USA
IDEX Corp	0.03	USA	Netflix Inc	0.76	USA	Steel Dynamics	0.03	USA
Idexx Labs	0.07	USA	Newmont Corporation	0.08	USA	STERIS plc	0.04	USA
Illinois Tool Wks	0.15	USA	News Corporation Cl A	0.02	USA	Stryker	0.26	USA
Illumina Inc	0.04	USA	News Corporation Cl B	0.01	USA	Sun Communities	0.03	USA
Imperial Oil	0.02	CANADA	NextEra Energy Inc	0.29	USA	Sun Life Financial	0.07	CANADA
Incyte	0.02	USA	Nike Inc Cl B	0.18	USA	Suncor Energy	0.09	CANADA
Ingersoll-Rand Inc	0.07	USA	Norfolk Sthn Corp	0.11	USA	Super Micro Computer	0.03	USA
Insulet Corp.	0.04	USA	Northern Trust	0.04	USA	Synchrony Financial	0.05	USA
Intact Financial	0.06	CANADA	Northrop Grumman Corp	0.13	USA	Synopsys Inc	0.15	USA
Intel Corp	0.17	USA	NRG Energy	0.04	USA	Sysco Corp	0.07	USA
Intercontinental Exchange	0.17	USA	Nu Holdings	0.07	USA	Take-Two Interactive Software	0.06	USA
International Bus Machns.	0.4	USA	Nucor Corp	0.06	USA	Targa Resources Corp.	0.08	USA
International Paper	0.04	USA	Nutrien Ltd	0.04	CANADA	Target Corp	0.12	USA
Interpublic Group Cos	0.02	USA	Nvidia	6.26	USA	TC Energy	0.1	CANADA
Intl Flavours & Fragrances	0.04	USA	NVR Inc	0.05	USA	TE Connectivity plc	0.09	USA
Intuit	0.34	USA	NXP Semiconductors	0.11	USA	Teck Resources Ltd	0.04	CANADA
Intuitive Surgical	0.37	USA	O'Reilly Auto	0.14	USA	Teledyne Tech	0.04	USA
Invitation Homes	0.04	USA	Occidental Petroleum	0.07	USA	Teleflex Inc	0.02	USA
IQVIA Holdings	0.07	USA	Okta	0.03	USA	Telus Corporation	0.01	CANADA
Iron Mountain	0.06	USA	Old Dominion Freight Line	0.07	USA	Teradyne	0.04	USA
J M Smucker	0.02	USA	Omnicom Group	0.03	USA	Tesla	2.24	USA
Jacobs Solutions Inc	0.03	USA	ON Semiconductor Corp	0.05	USA	Texas Instruments	0.34	USA
			ONEOK Inc	0.12	USA	Texas Pacific Land Corporation	0.04	USA

Constituent	Index weight (%)	Country/Market
Textron	0.03	USA
The Campbells Company	0.02	USA
The Cigna Group	0.15	USA
THE TRADE DESK	0.1	USA
Thermo Fisher Scientific	0.4	USA
Thomson Reuters	0.04	CANADA
TJX Companies	0.27	USA
T-Mobile US Inc.	0.21	USA
Toronto-Dominion Com	0.19	CANADA
Tourmaline Oil	0.03	CANADA
Tractor Supply	0.06	USA
Trane Technologies PLC	0.17	USA
TransDigm	0.14	USA
TransUnion	0.04	USA
Travelers Cos Inc.	0.11	USA
Trimble	0.03	USA
Truist Financial Corporation	0.12	USA
Twilio	0.03	USA
Tyler Technologies	0.05	USA
Tyson Foods Inc A	0.03	USA
Uber Technologies	0.24	USA
UDR	0.03	USA
Ulta Beauty	0.04	USA
Union Pacific Corp	0.28	USA

Constituent	Index weight (%)	Country/Market
United Airlines Holdings Inc	0.02	USA
United Parcel Service	0.18	USA
United Rentals	0.09	USA
Unitedhealth Group	0.93	USA
Universal Health Services B	0.02	USA
US Bancorp	0.15	USA
Valero Energy	0.08	USA
Veeva Systems	0.06	USA
Ventas Inc	0.05	USA
Veralto Corporation	0.05	USA
VeriSign Inc	0.03	USA
Verisk Analytics	0.08	USA
Verizon Communications	0.34	USA
Vertex Pharm	0.21	USA
Vertiv Holdings Co (A)	0.08	USA
Viatis	0.03	USA
VICI Properties	0.06	USA
Visa	0.99	USA
Vulcan Materials	0.07	USA
W. P. Carey Inc.	0.02	USA
Wabtec	0.06	USA
Walgreens Boots Alliance	0.01	USA
Warner Bros Discovery Inc	0.05	USA
Waste Connections Inc	0.09	CANADA

Constituent	Index weight (%)	Country/Market
Waste Mgmt Inc	0.16	USA
Waters Corp	0.04	USA
Welltower Inc.	0.15	USA
West Pharm Svcs	0.05	USA
Western Digital	0.04	USA
Westlake Corporation	0.01	USA
Weston (George)	0.02	CANADA
Weyerhaeuser	0.04	USA
Wheaton Precious Metals	0.05	CANADA
Williams Cos	0.13	USA
Willis Towers Watson plc	0.06	USA
Workday	0.11	USA
Wynn Resorts	0.02	USA
Xylem Inc.	0.06	USA
Yum Brands	0.08	USA
Zebra Technologies	0.04	USA
Zillow Group	0.01	USA
Zillow Group CL C	0.02	USA
Zimmer Biomet Holdings	0.04	USA
Zoetis	0.15	USA
Zoom Communications Inc	0.04	USA
Zscaler	0.03	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.

© 2025 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