



FTSE North America All Cap Choice 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
10X Genomics	<0.005	USA	Amer Sports Inc	<0.005	USA	AT&T	0.33	USA
1st Source	<0.005	USA	Ameresco	<0.005	USA	Atkore Inc	0.01	USA
Aaon Inc	0.02	USA	American Airlines Group	0.01	USA	Atlanta Braves Holdings Inc	<0.005	USA
Abbott Laboratories	0.4	USA	American Assets Trust Inc.	<0.005	USA	Atlanta Braves Holdings Inc	<0.005	USA
AbbVie Inc	0.64	USA	American Eagle Outfitters	0.01	USA	Atlantic Union Bankshares	0.01	USA
Abercrombie & Fitch A	0.02	USA	American Express Com	0.34	USA	Atlassian	0.08	USA
ABM Industries Inc	0.01	USA	American Finance Group Hldg.	0.02	USA	AtriCure	<0.005	USA
Acadia Healthcare	0.01	USA	American Homes 4 Rent	0.03	USA	Aurora Innovation Inc (A)	0.01	USA
Acadia Pharmaceuticals	<0.005	USA	American Intl Group	0.1	USA	Autodesk	0.13	USA
Acadia Realty	0.01	USA	American Tower Corp	0.18	USA	Autoliv	0.01	USA
Accenture CI A	0.45	USA	American Water Works Company	0.05	USA	Automatic Data Process	0.25	USA
ACI Worldwide	0.01	USA	American Woodmark	<0.005	USA	Automation	0.01	USA
Acuity Brands Inc	0.02	USA	Americold Realty Trust Inc	0.01	USA	Autozone	0.11	USA
Acushnet Holdings	<0.005	USA	Ameriprise Financial	0.11	USA	Avalonbay Communities	0.06	USA
AdaptHealth	<0.005	USA	Ameris Bancorp	0.01	USA	Avanos Medical	<0.005	USA
Adeia Inc	<0.005	USA	Amgen Corp	0.29	USA	Avantor	0.03	USA
Adient plc	<0.005	USA	Amicus Therapeutics	0.01	USA	Avery Dennison Corp	0.03	USA
Adobe	0.4	USA	Amkor Tech Inc	0.01	USA	Avidity Biosciences	0.01	USA
ADT Inc	<0.005	USA	AMN Healthcare Services Inc	<0.005	USA	Avient Corp	0.01	USA
Adtalem Global Education	0.01	USA	Amphastar Pharmaceuticals	<0.005	USA	Avis Budget Group	<0.005	USA
Advance Auto Parts	0.01	USA	Annaly Capital Management	0.02	USA	Avnet	0.01	USA
Advanced Drainage Systems	0.02	USA	Aon plc	0.14	USA	Axalta Coating Systems	0.02	USA
Advanced Energy Industries	0.01	USA	Apartment Inv Management	<0.005	USA	Axcelis Techs	<0.005	USA
Advanced Micro Dev	0.4	USA	Apellis Pharmaceuticals	0.01	USA	Axis Capital Holdings	0.01	USA
AerCap Holdings N.V.	0.04	USA	API Group	0.02	USA	Axon Enterprise	0.09	USA
Affiliated Managers Group	0.01	USA	Apogee Enterprises	<0.005	USA	Axos Financial	0.01	USA
Affirm Holdings	0.03	USA	Apollo Commercial Real Estate Finance	<0.005	USA	AXSOME THERAPEUTICS	0.01	USA
Aflac	0.12	USA	Apollo Global Management Inc	0.18	USA	Azenta Inc	<0.005	USA
AGCO Corp	0.01	USA	AppFolio	0.01	USA	Azz Inc	<0.005	USA
Agilent Technologies	0.08	USA	Appian	<0.005	USA	B2Gold	0.01	CANADA
Agilon Health	<0.005	USA	Apple Hospitality REIT	0.01	USA	Badger Meter	0.01	USA
Agiros Pharmaceuticals	<0.005	USA	Apple Inc.	7.34	USA	Balchem	0.01	USA
AGNC Investment	0.02	USA	Applied Industrial Technology	0.02	USA	Ball Corp	0.03	USA
Agnico Eagle Mines	0.08	CANADA	Applied Materials	0.28	USA	BancFirst	<0.005	USA
Agree Realty	0.02	USA	Applavin	0.17	USA	Bank of America	0.6	USA
Air Canada CI B	0.01	CANADA	Aptargroup	0.02	USA	Bank of Hawaii	0.01	USA
Air Lease	0.01	USA	Aptiv PLC	0.03	USA	Bank of Montreal	0.14	CANADA
Air Products & Chemicals Inc	0.13	USA	Aramark	0.02	USA	Bank of N.T. Butterfield & Son	<0.005	USA
Airbnb	0.12	USA	Arbor Realty Trust	0.01	USA	Bank of New York Mellon	0.12	USA
Akamai Technologies	0.03	USA	Arcadium Lithium plc	0.01	USA	Bank of Nova Scotia	0.13	CANADA
Akero Therapeutics	<0.005	USA	ArcBest Corp	<0.005	USA	Bank OZK	0.01	USA
Alamos Gold	0.02	CANADA	Arch Capital Gp	0.07	USA	BankUnited	0.01	USA
Alarm.com Holdings	0.01	USA	Archer Daniels Midland	0.05	USA	Banner Corp	<0.005	USA
Alaska Air Group	<0.005	USA	Arcosa	0.01	USA	Bath & Body Works Inc	0.02	USA
Albemarle	0.02	USA	Arcus Biosciences	<0.005	USA	Bausch Health Companies	0.01	CANADA
Albertsons Companies	0.02	USA	Ardagh Metal Packaging SA	<0.005	USA	Baxter Intl	0.03	USA
Alexander & Baldwin Inc.	<0.005	USA	Ares Management Corporation	0.07	USA	BCE Inc	0.01	CANADA
Alexanders Inc	<0.005	USA	Arista Networks	0.23	USA	Beacon Roofing Supply	0.01	USA
Alexandria Real Estate Equity	0.03	USA	ARITZIA INC	0.01	CANADA	Beam Therapeutics	<0.005	USA
Alight Inc (A)	0.01	USA	ARMOUR Residential REIT	<0.005	USA	Becton Dickinson	0.13	USA
Align Technology Inc	0.03	USA	Armstrong World Industries Inc.	0.01	USA	Belden	0.01	USA
Alignment Healthcare	<0.005	USA	Array Technologies	<0.005	USA	BellRing Brands	0.02	USA
Alkermes plc	0.01	USA	Arrow Electronics	0.01	USA	Berkley WR	0.04	USA
Allegion PLC	0.02	USA	Arrowhead Pharmaceuticals Inc.	<0.005	USA	Berkshire Hills Bancorp	<0.005	USA
Allegro MicroSystems	0.01	USA	Arthur J Gallagher	0.14	USA	Berry Global Group	0.02	USA
Allied Properties REIT	<0.005	CANADA	Artisan Partners Asset Management	0.01	USA	Best Buy Company	0.04	USA
Allstate Corp	0.1	USA	Arvinas Holding	<0.005	USA	BGC Group Inc	0.01	USA
Ally Financial	0.02	USA	Asana	<0.005	USA	BILL Holdings Inc	0.02	USA
Alnylam Pharmaceuticals	0.06	USA	Asbury Automotive Group Inc	0.01	USA	Biocryst Pharm	<0.005	USA
Alphabet Class A	2.28	USA	ASGN Incorporated	0.01	USA	Biogen	0.05	USA
Alphabet Class C	1.89	USA	Ashland Inc	0.01	USA	Biohaven Ltd	0.01	USA
Altair Engineering	0.01	USA	Aspen Technology	0.01	USA	BioMarin Pharm	0.03	USA
Amazon.Com	4.22	USA	Associated Banc-Corp	0.01	USA	Bio-Rad Labs A	0.01	USA
Ambarella Inc	0.01	USA	Assurant	0.02	USA	Bio-Techne	0.02	USA
AMC Entertainment	<0.005	USA	Assured Guaranty	0.01	USA	Birkenstock Holding	<0.005	USA
Amdocs	0.02	USA	Astera Labs	0.03	USA	BJ's Wholesale Club Holdings	0.02	USA
Amedys Inc	0.01	USA				Blackbaud	0.01	USA

Constituent	Index weight (%)	Country/Market
Blackberry Ltd.	<0.005	CANADA
BlackLine	0.01	USA
Blackrock Inc	0.31	USA
Blackstone Inc	0.25	USA
Blackstone Mortgage Trust	0.01	USA
Block (H & R) NPV	0.02	USA
Block Inc (A)	0.1	USA
Bloom Energy	0.01	USA
Blue Owl Capital	0.02	USA
Blueprint Medicines	0.01	USA
Boardwalk Real Estate Investment Trust	<0.005	CANADA
Boise Cascade Company	0.01	USA
BOK Financial Corp	<0.005	USA
Booking Holdings	0.34	USA
Boot Barn Holdings	0.01	USA
Boralex CI A	<0.005	CANADA
BorgWarner	0.01	USA
Boston Scientific Corp	0.27	USA
Box Inc	0.01	USA
Boyd Group Services	0.01	CANADA
Braze	0.01	USA
Bread Financial Holding Inc	0.01	USA
BridgeBio Pharma	0.01	USA
Bright Horizons Family Solutions	0.01	USA
Brighthouse Financial	0.01	USA
Brinks Co	0.01	USA
Bristol Myers Squibb	0.23	USA
Brixmor Property Group	0.02	USA
Broadcom	2.16	USA
Broadridge Financial Solutions	0.05	USA
Broadstone Net Lease	0.01	USA
Brookfield Asset Management Ltd	0.05	CANADA
TSX		
Brown & Brown	0.05	USA
BRP	<0.005	CANADA
Bruker	0.01	USA
Brunswick Corp	0.01	USA
Buckle Inc	<0.005	USA
Builders FirstSource Inc.	0.03	USA
Bumble	<0.005	USA
Bunge Global SA	0.02	USA
Burlington Stores	0.04	USA
BXP Inc	0.02	USA
C.H. Robinson Worldwide	0.02	USA
C3 ai	0.01	USA
Cable One	<0.005	USA
Cabot Corp	0.01	USA
Cadence Bank	0.01	USA
Cadence Design Systems	0.17	USA
California Water Service Group	0.01	USA
Calix Networks	<0.005	USA
Cal-Maine Foods	0.01	USA
Camden Property	0.02	USA
Canadian Apartment Props REIT	0.01	CANADA
Canadian Imperial Bank of Commerce	0.12	CANADA
Canadian National Railway	0.12	CANADA
Canadian Pacific Kansas City Limited	0.14	CANADA
Canadian Western Bank	0.01	CANADA
Canfor Corp	<0.005	CANADA
Capital One Financial	0.14	USA
Capri Holdings Limited	<0.005	USA
Capstone Copper Corp	0.01	CANADA
Cardinal Health	0.06	USA
CareTrust REIT	0.01	USA
Cargojet	<0.005	CANADA
CarGurus Class A	0.01	USA
Carlisle Cos Inc	0.03	USA
Carmax Inc	0.03	USA
Carnival Corp A	0.05	USA
Carrier Global	0.12	USA
Carters	<0.005	USA
Carvana	0.05	USA
Casella Waste	0.01	USA
Caterpillar	0.36	USA
Cathay Bancorp	0.01	USA
CAVA GROUP INC	0.02	USA
Cavco Industries	0.01	USA
CBIZ	0.01	USA
Cboe Global Markets	0.04	USA
CBRE Group	0.08	USA
CCC Intelligent Solutions Holdings Inc (A)	0.01	USA
CDW	0.05	USA
Celestica	0.02	CANADA
Celsius Holdings Inc.	0.01	USA
Cencora Inc	0.08	USA
Centene Corp	0.06	USA
Centerra Gold	<0.005	CANADA
Centerspace	<0.005	USA
Central Garden & Pet Co A	<0.005	USA
Century Aluminium	<0.005	USA
Century Communities	<0.005	USA
Certara	<0.005	USA
CF Industries Holdings	0.03	USA
CGI	0.05	CANADA
Champion Homes Inc	0.01	USA
Charles River Laboratories	0.02	USA
Chart Industries Inc.	0.02	USA

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Charter Communications Inc. CI A	0.07	USA
Chartwell Retirement Residences	0.01	CANADA
Check Point Software	0.03	USA
Chemed	0.02	USA
Chimera Investment	<0.005	USA
Chipotle Mexican Grill	0.17	USA
Choice Hotels International	0.01	USA
Choice Properties	0.01	CANADA
Chubb Ltd	0.23	USA
Church & Dwight	0.05	USA
CI Financial	0.01	CANADA
Ciena	0.02	USA
Cimpress PLC	<0.005	USA
Cincinnati Fin Cp	0.05	USA
Cinemark Holdings Inc.	0.01	USA
Cintas Corp	0.13	USA
Cirrus Logic	0.01	USA
Cisco Systems	0.48	USA
Citigroup	0.27	USA
Citizens Financial Group	0.04	USA
City Holding	<0.005	USA
Clarivate Plc (A)	<0.005	USA
Clean Harbors	0.02	USA
CleanSpark	<0.005	USA
Clear Secure Inc	<0.005	USA
Clorox	0.04	USA
Cloudflare	0.07	USA
CME Group	0.17	USA
CNA Financial Corp	<0.005	USA
CNH Industrial N.V.	0.02	USA
CNO Financial Group	0.01	USA
Coca Cola Europacific Partners plc	0.03	USA
Coca-Cola	0.49	USA
Coca-Cola Consolidated	0.02	USA
Coeur Mining Inc	<0.005	USA
Cogeco Communications Inc.	<0.005	CANADA
Cogent Communications Holdings	0.01	USA
Cognex Corp	0.01	USA
Cognizant Tech Solutions	0.08	USA
Cohen & Steers	0.01	USA
Coinbase Global	0.1	USA
Colgate-Palmolive	0.15	USA
Colliers International Group	0.01	CANADA
Columbia Banking System	0.01	USA
Columbia Financial	<0.005	USA
Columbia Sportswear Co	0.01	USA
Comcast A	0.29	USA
Comerica	0.02	USA
Comfort Systems USA	0.03	USA
Commerce Bancshares	0.02	USA
Community Financial System Inc	0.01	USA
CommVault Systems	0.01	USA
ConAgra Brands Inc	0.03	USA
Concentrix	<0.005	USA
Confluent	0.01	USA
Conmed Corp	<0.005	USA
Constellation Software	0.13	CANADA
Constellation SE	<0.005	USA
Cooper Cos Inc	0.04	USA
Copart Inc	0.1	USA
COPT Defense Properties	0.01	USA
Corcept Therapeutics	0.01	USA
Core & Main	0.02	USA
Corebridge Financial Inc	0.02	USA
Corning	0.07	USA
Corpay Inc	0.05	USA
Corteva	0.08	USA
CorVel Corp	0.01	USA
CoStar Group	0.06	USA
Costco Wholesale Corp	0.83	USA
Coty	0.01	USA
Coupang	0.05	USA
Coursera	<0.005	USA
Cousins Property	0.01	USA
Cracker Barrel Old Country Store	<0.005	USA
Credicorp	0.03	USA
Credit Acceptance Cp	0.01	USA
Credo Technology Group Holding	0.02	USA
Crinetics Pharmaceuticals	0.01	USA
CRISPR Therapeutics	0.01	USA
Crocs	0.01	USA
CrowdStrike Holdings	0.16	USA
Crown Castle Inc	0.08	USA
Crown Holdings	0.02	USA
CSG Systems Intl	<0.005	USA
CSW Industrials	0.01	USA
CSX Corp	0.13	USA
CTS	<0.005	USA
CubeSmart	0.02	USA
Cullen Frost Bankers	0.02	USA
Curblin Properties Corp	<0.005	USA
Cushman & Wakefield	0.01	USA
CVB Financial	0.01	USA
CVS Health Corporation	0.12	USA
CyberArk Software	0.03	USA
Cytokinetics	0.01	USA
Dana	<0.005	USA
Danaher Corp	0.3	USA
Darling Ingredients	0.01	USA
Datadog	0.09	USA

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DaVita	0.01	USA
Dayforce Inc	0.02	USA
Deckers Outdoor	0.06	USA
Deere & Co	0.22	USA
Definity Financial	0.01	CANADA
Delta Air Lines	0.02	USA
Deluxe Corp	<0.005	USA
Denali Therapeutics	0.01	USA
DENTSPLY SIRONA	0.01	USA
Descartes Sys	0.02	CANADA
DexCom	0.06	USA
Diamondrock Hospitality	<0.005	USA
Digital Realty Trust	0.12	USA
DigitalBridge Group Inc	<0.005	USA
DigitalOcean Holdings	<0.005	USA
Dillard's Inc	<0.005	USA
Diodes Inc	0.01	USA
Discover Financial Services	0.09	USA
Disney (Walt) Company	0.41	USA
DLocal	<0.005	USA
Docusign	0.04	USA
Dolby Labs A	0.01	USA
Dollar General	0.03	USA
Dollar Tree	0.03	USA
Dollarama Inc	0.05	CANADA
Dominos Pizza	0.03	USA
Donaldson Co Inc	0.02	USA
DoorDash	0.12	USA
Dorman Products	0.01	USA
DoubleVerify Holdings	0.01	USA
Douglas Emmett	0.01	USA
Dover Corp	0.05	USA
Doximity	0.01	USA
Dream Industrial REIT	<0.005	CANADA
Driven Brands Holdings	<0.005	USA
Dropbox	0.01	USA
Dun and Bradstreet Holdings	0.01	USA
Duolingo	0.02	USA
DuPont de Nemours	0.07	USA
Dutch Bros	0.01	USA
DXC Technology Company	0.01	USA
Dycom Inds Inc	0.01	USA
Dynatrace	0.03	USA
Dyne Therapeutics	<0.005	USA
e.l.f Beauty	0.01	USA
E2open Parent Holdings Inc (A)	<0.005	USA
Eagle Materials	0.02	USA
East West Bancorp	0.03	USA
Eastern Bankshares	0.01	USA
Eastgroup Properties	0.02	USA
Ebay	0.06	USA
Edgewell Personal Care	<0.005	USA
Edwards Lifesciences	0.09	USA
Elanco Animal Health	0.01	USA
Elastic N.V.	0.02	USA
Eldorado Gold	0.01	CANADA
Electronic Arts	0.08	USA
Element Fleet Management	0.02	CANADA
Element Solutions	0.01	USA
Elevance Health Inc	0.18	USA
Elme Communities	<0.005	USA
Empire State Realty Trust	<0.005	USA
Employers Holdings	<0.005	USA
Encompass Health	0.02	USA
Encore Capital Group	<0.005	USA
Energizer Holdings	0.01	USA
Enghouse Sys	<0.005	CANADA
Enovix Corp	<0.005	USA
Enphase Energy Inc	0.02	USA
Ensign Group	0.01	USA
Enstar Group	0.01	USA
Entegris Inc	0.03	USA
Envista Holdings	0.01	USA
Epam Systems	0.03	USA
EPR Properties	0.01	USA
Equifax	0.06	USA
Equinix Inc	0.19	USA
Equinox Gold	<0.005	CANADA
Equitable Holdings	0.03	USA
Equity Lifestyle Properties	0.03	USA
Equity Residential	0.06	USA
Essent Group	0.01	USA
Essential Properties Realty Trust	0.01	USA
Essential Utilities Inc	0.02	USA
Essex Prop Trust	0.04	USA
Etsy	0.01	USA
Euronet Worldwide	0.01	USA
Evercore	0.02	USA
Everest Group Ltd	0.03	USA
EVERTEC	<0.005	USA
Evolut Health	<0.005	USA
Exact Sciences	0.02	USA
Exelixis Inc	0.02	USA
Exelon Corporation	0.08	USA
ExtService Holdings	0.01	USA
eXp World Holdings	<0.005	USA
Expedia Group	0.05	USA
Expeditors Intl Washington	0.03	USA
Extra Space Storage	0.06	USA
Extreme Networks	<0.005	USA

Constituent	Index weight (%)	Country/Market
F&G Annuities & Life	<0.005	USA
F.N.B. Corporation	0.01	USA
F5 Inc	0.03	USA
Fabrinet	0.02	USA
Factset Research Systems	0.04	USA
Fair Isaac	0.1	USA
Fairfax Financial Holdings	0.06	CANADA
Fastenal Co	0.08	USA
Fastly	<0.005	USA
Federal Realty Invs	0.02	USA
Federal Signal	0.01	USA
Fedex Corporation	0.13	USA
Ferguson Enterprises	0.07	USA
Fidelity Natl Information Services	0.09	USA
Fifth Third Bancorp	0.06	USA
Finning International	0.01	CANADA
First American Financial	0.01	USA
First Bancorp Puerto Rico	0.01	USA
First Capital Real Estate Investment Trust	0.01	CANADA
First Citizens BancSh A	0.05	USA
First Commonwealth Fin	<0.005	USA
First Financial Bancorp	0.01	USA
First Finl Bankshares	0.01	USA
First Hawaiian	0.01	USA
First Horizon Corporation	0.02	USA
First Industrial Realty Trust	0.01	USA
First Interstate Bancsystem	0.01	USA
First Majestic Silver	<0.005	CANADA
First Merchants	<0.005	USA
First National Financial	<0.005	CANADA
First Quantum Minerals	0.02	CANADA
First Solar Inc	0.04	USA
FirstService Corporation	0.01	CANADA
Fiserv Inc	0.24	USA
Five Below	0.01	USA
Five9	0.01	USA
Fiverr International	<0.005	USA
Flagstar Financial Inc	<0.005	USA
Flex	0.03	USA
Floor & Decor Holdings	0.02	USA
Flowers Foods Inc	0.01	USA
Fluence Energy	<0.005	USA
Flywire	0.01	USA
FMC Corp	0.01	USA
FNF Group	0.03	USA
Foot Locker Inc	<0.005	USA
Ford Motor Company	0.08	USA
Formfactor	0.01	USA
Fortinet	0.12	USA
Fortrea	<0.005	USA
Fotrune Brands Innovations Inc	0.02	USA
Four Corners Property Trust	0.01	USA
Fox Corporation Class A	0.02	USA
Fox Corporation Class B	0.01	USA
Fox Factory Holding	<0.005	USA
Franco-Nevada	0.05	CANADA
Franklin Elec	0.01	USA
Franklin Resources	0.01	USA
Freedom Holding Corp	<0.005	USA
Freshpet	0.01	USA
Freshworks	0.01	USA
frontdoor	0.01	USA
Frontier Communications Parent Inc	0.02	USA
FTAI Aviation Ltd	0.03	USA
FTI Consulting	0.01	USA
Fuller H B Co	0.01	USA
Fulton Financial Corp	0.01	USA
GameStop Corp	0.03	USA
Gap	0.01	USA
Garmin Ltd	0.07	USA
Gartner	0.07	USA
Gates Industrial	0.01	USA
GATX Corp	0.01	USA
GE HealthCare Technologies	0.07	USA
Gen Digital Inc	0.03	USA
Generac Holdings	0.02	USA
General Mills	0.07	USA
Genpact	0.02	USA
Gentex Corp	0.01	USA
Gentherm	<0.005	USA
Genuine Parts	0.03	USA
Genworth Financial Class A	0.01	USA
Getty Realty	<0.005	USA
GFL Environmental Holdings	0.02	CANADA
Gibraltar Industries	<0.005	USA
G-III Apparel	<0.005	USA
Gildan Activewear	0.02	CANADA
Gilead Sciences	0.24	USA
GitLab	0.01	USA
Glacier Bancorp	0.01	USA
Glaukos	0.01	USA
Global E Online	0.01	USA
Global Net Lease	<0.005	USA
Global Payments Inc	0.06	USA
GlobalFoundries	0.01	USA
Globant SA	0.02	USA
Globe Life	0.02	USA
Globus Medical	0.02	USA
GoDaddy	0.06	USA

Constituent	Index weight (%)	Country/Market
Goldman Sachs Group	0.36	USA
Goodyear Tire & Rubber	0.01	USA
Grab Holdings Limited (A)	0.02	USA
Graco Inc	0.03	USA
Grand Canyon Education Inc.	0.01	USA
Granite Construction	0.01	USA
Granite Real Estate	0.01	CANADA
Graphic Packaging Holding	0.02	USA
Great-West Lifeco	0.02	CANADA
Green Brick Partners	<0.005	USA
Greenbrier Co	<0.005	USA
Griffon	0.01	USA
Grocery Outlet Holding	<0.005	USA
Group 1 Auto	0.01	USA
Guardant Health	0.01	USA
Guess Inc	<0.005	USA
Guidewire Software	0.03	USA
GXO Logistics	0.01	USA
Gypsum Management and Supply	0.01	USA
H & R REIT	<0.005	CANADA
H&E Equipment Services	<0.005	USA
HA Sustainable Infrastructure Capital Inc	0.01	USA
Haemonetics	0.01	USA
Halozyme Therapeutics	0.01	USA
Hamilton Lane Class A	0.01	USA
Hancock Whitney	0.01	USA
Hanesbrands	0.01	USA
Hanover Insurance Gp	0.01	USA
Harley-Davidson	0.01	USA
Harmony Biosciences Holdings	<0.005	USA
Hartford Financial Services Group	0.06	USA
Hasbro	0.02	USA
HashiCorp	0.01	USA
Hayward Holdings	<0.005	USA
HCA Healthcare	0.11	USA
Healthcare Realty Trust Inc	0.01	USA
HealthEquity	0.02	USA
Healthpeak Properties Inc	0.03	USA
Heartland Express	<0.005	USA
Heartland Financial	0.01	USA
Hecla Mining Co	0.01	USA
Helen Of Troy Ltd	<0.005	USA
Helios Technologies	<0.005	USA
Henry (Jack) & Associates	0.03	USA
Henry Schein	0.02	USA
Herbalife Ltd	<0.005	USA
Herc Holding	0.01	USA
Hershey Company	0.05	USA
Hertz Global Holdings	<0.005	USA
Hewlett Packard Enterprise	0.06	USA
Highwoods Prop	0.01	USA
Hillenbrand	<0.005	USA
Hilltop Holdings	<0.005	USA
Hilton Grand Vacations	0.01	USA
Hilton Worldwide	0.12	USA
Hims and Hers Health Inc (A)	0.01	USA
HNI Corporation	<0.005	USA
Hologic Inc	0.03	USA
Home BancShares	0.01	USA
Home Depot	0.79	USA
Hope Bancorp	<0.005	USA
Horace Mann Educators	<0.005	USA
Hormel Foods	0.02	USA
Host Hotels & Resorts	0.02	USA
Houlihan Lokey	0.02	USA
HP	0.06	USA
Hub Group A	0.01	USA
HubSpot	0.07	USA
HudBay Minerals	0.01	CANADA
Humana	0.06	USA
Hunt (JB) Transport Services	0.03	USA
Huntington Bancshares	0.05	USA
Huntsman	0.01	USA
Huron Consulting Group	<0.005	USA
Hyatt Hotels	0.01	USA
Hydro One	0.02	CANADA
ia Financial	0.02	CANADA
IAC Inc	0.01	USA
IAMGOLD	0.01	CANADA
Icon PLC	0.04	USA
ICU Medical	0.01	USA
IDEX Corp	0.03	USA
Idexx Labs	0.07	USA
IGM Financial	0.01	CANADA
Illinois Tool Wks	0.15	USA
Illumina Inc	0.04	USA
Imax Corp	<0.005	USA
Immunovant	<0.005	USA
IMPINJ INC	0.01	USA
Inari Medical	0.01	USA
Incyte	0.02	USA
Independence Realty Trust	0.01	USA
Independent Bank Group Inc	<0.005	USA
Independent Bank Mass	0.01	USA
Informatica	<0.005	USA
Ingersoll-Rand Inc	0.07	USA
Ingevity	<0.005	USA
Ingredion	0.02	USA
InMode	<0.005	USA

Constituent	Index weight (%)	Country/Market
Innergex Renewable Energy	<0.005	CANADA
Innospec	0.01	USA
Innovative Industrial Properties	<0.005	USA
Innoviva	<0.005	USA
Insight Enterprises	0.01	USA
Insmid Inc	0.02	USA
Insperty	0.01	USA
Inspire Medical Systems	0.01	USA
Installed Building Products	0.01	USA
Insulet Corp.	0.04	USA
Intact Financial	0.07	CANADA
Integer Holdings	0.01	USA
Integra Lifesciences Holding	<0.005	USA
Intel Corp	0.17	USA
Intellia Therapeutics	<0.005	USA
Interactive Brokers Group	0.04	USA
Intercontinental Exchange	0.17	USA
InterDigital	0.01	USA
International Paper	0.04	USA
Interparfums Inc	<0.005	USA
Interpublic Group Cos	0.02	USA
Intl Bancshares	0.01	USA
Intl Flavours & Fragrances	0.04	USA
Intra-Cellular Therapies	0.02	USA
Intuit	0.35	USA
Intuitive Surgical	0.38	USA
Invesco Limited	0.01	USA
Invitation Homes	0.04	USA
Ionis Pharmaceuticals	0.01	USA
IonQ Inc (A)	0.02	USA
Iovance Biotherapeutics	<0.005	USA
IQVIA Holdings	0.07	USA
iRhythm Technologies	0.01	USA
Iron Mountain	0.06	USA
Ironwood Pharmaceuticals	<0.005	USA
Itron Inc	0.01	USA
Ivanhoe Mines	0.02	CANADA
J & J Snack Foods	<0.005	USA
J M Smucker	0.02	USA
Jabil	0.03	USA
Jack In The Box	<0.005	USA
Jackson Financial	0.01	USA
Jamf Holding	<0.005	USA
Janus Henderson Group	0.01	USA
Jazz Pharmaceuticals	0.02	USA
JBG SMITH Properties	<0.005	USA
JELD-WEN Holding	<0.005	USA
Jetblue Airways Corp	<0.005	USA
JFrog	0.01	USA
Joby Aviation Inc	<0.005	USA
John Bean Technologies	0.01	USA
Johnson Controls International PLC	0.11	USA
Jones Lang Lasalle	0.02	USA
JPMorgan Chase & Co	1.38	USA
Juniper Networks	0.02	USA
Kadant Inc	0.01	USA
Kaiser Aluminum	<0.005	USA
KB Home	0.01	USA
Kellanova	0.04	USA
Kemper Corp	0.01	USA
Kennedy-Wilson Holdings Inc	<0.005	USA
Kenvue Inc	0.08	USA
Keurig Dr Pepper	0.07	USA
Keycorp	0.03	USA
Keysight Technologies	0.06	USA
Kilroy Realty	0.01	USA
Kimberly-Clark	0.09	USA
Kimco Realty Cp	0.03	USA
KINAXIS INC	0.01	CANADA
Kinross Gold	0.02	CANADA
Kinsale Capital Group	0.02	USA
Kirby Corp	0.01	USA
Kite Realty Group Trust	0.01	USA
KLA Corporation	0.17	USA
Knife River Corporation	0.01	USA
Knight-Swift Transportation Holdings	0.02	USA
Kohl's Corp	<0.005	USA
Kontoor Brands	0.01	USA
Korn Ferry	0.01	USA
Kraft Heinz	0.06	USA
Krispy Kreme	<0.005	USA
Kroger	0.08	USA
Krystal Biotech	0.01	USA
Kulicke Soffa	0.01	USA
Kymera Therapeutics	<0.005	USA
Kyndryl Holdings	0.02	USA
Labcorp Holdings Inc	0.04	USA
Ladder Capital	<0.005	USA
Lam Research	0.19	USA
Lamar Advertising	0.02	USA
Lamb Weston Holdings	0.02	USA
Lancaster Colony	0.01	USA
Landstar Sys	0.01	USA
Lantheus Holdings	0.01	USA
Lattice Semiconductor	0.02	USA
Lauder (Estee)	0.04	USA
Laureate Education	<0.005	USA
Lazard Inc	0.01	USA
La-Z-Boy Inc	<0.005	USA
LCI Industries	0.01	USA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Lear Corp	0.01	USA	Meritage Homes	0.01	USA	Omniceil Inc	<0.005	USA
LegalZoom.com Inc	<0.005	USA	MERUS B V	0.01	USA	Omnicom Group	0.03	USA
Leggett & Platt	<0.005	USA	Meta Platforms Inc	2.63	USA	On Holding AG	0.03	USA
Lemonade	<0.005	USA	Methanex Corp.	0.01	CANADA	ON Semiconductor Corp	0.05	USA
Lennar Class A	0.07	USA	Metlife	0.1	USA	OneMain Holdings	0.01	USA
Lennar Corp. Cl B	<0.005	USA	Metro Inc.	0.03	CANADA	Onex Corp	0.01	CANADA
Lennox Intl Inc	0.04	USA	Mettler-Toledo	0.05	USA	Onto Innovation Inc	0.02	USA
LGI Homes	<0.005	USA	MFA Financial	<0.005	USA	Open Text Corp	0.02	CANADA
Liberty Broadband Series A	<0.005	USA	MGIC Investment	0.01	USA	Opendoor Technologies Inc (A)	<0.005	USA
Liberty Broadband Series C	0.02	USA	Microchip Technology	0.06	USA	OPENLANE Inc	<0.005	USA
Liberty Formula One Series A	<0.005	USA	Micron Technology	0.19	USA	Opko Health	<0.005	USA
Liberty Formula One Series C	0.04	USA	Microsoft Corp	6.42	USA	Option Care Health Inc	0.01	USA
Liberty Global Ltd	<0.005	USA	Microstrategy Class A	0.1	USA	Oracle Corp.	0.54	USA
Liberty Global Ltd	<0.005	USA	Mid-America Apartment Comm	0.04	USA	Organon	0.01	USA
Liberty Latin America A	<0.005	USA	Middleby	0.01	USA	Orion SA	<0.005	USA
Liberty Latin America C	<0.005	USA	MillerKnoll Inc	<0.005	USA	Ormat Technologies	0.01	USA
Liberty Live CL A	<0.005	USA	Minerals Tech	<0.005	USA	OSI Systems Inc	0.01	USA
Liberty Live CL C	0.01	USA	Mister Car Wash	<0.005	USA	Osisko Gold Royalties	0.01	CANADA
Life Time Group Holdings	<0.005	USA	MKS Instruments	0.01	USA	Otis Worldwide	0.08	USA
LifeStance Health Group	<0.005	USA	Moderna	0.03	USA	Outfront Media	0.01	USA
Ligand Pharm B	<0.005	USA	Modine Manufacturing Co	0.01	USA	Owens & Minor	<0.005	USA
Lightspeed Commerce Inc	<0.005	CANADA	Moelis & Company	0.01	USA	Owens Corning	0.03	USA
Lilly (Eli) & Co	1.27	USA	Mohawk Industries	0.01	USA	Oxford Industries	<0.005	USA
Linamar Corp	<0.005	CANADA	Molina Healthcare	0.03	USA	Paccar	0.11	USA
Lincoln National Corp	0.01	USA	monday.com	0.02	USA	Pacific Premier Bancorp Inc	<0.005	USA
Linde plc	0.41	USA	Mondelez International Inc.	0.16	USA	Pacira BioSciences	<0.005	USA
Lindsay Corporation	<0.005	USA	MongoDB	0.03	USA	Packaging Corp of America	0.04	USA
Lions Gate Entertainment Class A	<0.005	USA	Monolithic Power Systems	0.06	USA	PagerDuty	<0.005	USA
Lions Gate Entertainment Class B	<0.005	USA	Monster Beverage	0.08	USA	PagSeguro Digital Ltd	<0.005	USA
Lithia Motors	0.02	USA	Moodys Corporation	0.15	USA	Palantir Technologies	0.31	USA
Littelfuse	0.01	USA	MoonLake Immunotherapeutics	<0.005	USA	Palo Alto Networks	0.24	USA
LivaNova	0.01	USA	Morgan Stanley	0.3	USA	Palomar Holdings	0.01	USA
Live Nation Entertainment	0.04	USA	Mosaic Company	0.02	USA	Papa John's International	<0.005	USA
Live Oak Bancshares	<0.005	USA	Motorola Solutions	0.16	USA	Paramount Global (B)	0.01	USA
LiveRamp Holdings	<0.005	USA	MP Materials Corp (A)	<0.005	USA	Paramount Group	<0.005	USA
LKQ	0.02	USA	Mr. Cooper Group	0.01	USA	Park Hotels & Resorts	0.01	USA
Loblaw Companies	0.04	CANADA	MSA Safety	0.01	USA	Park National	0.01	USA
Loew's	0.03	USA	MSC Industrial A	0.01	USA	Patrick Industries	0.01	USA
Louisiana-Pacific	0.01	USA	MSCI	0.09	USA	Patterson Cos	<0.005	USA
Lowes Cos Inc	0.29	USA	Myriad Genetics	<0.005	USA	Paychex	0.09	USA
LPL Financial Holdings	0.05	USA	N-able	<0.005	USA	Paycom Software	0.02	USA
LTC Properties	<0.005	USA	Nasdaq	0.07	USA	Paycor HCM	<0.005	USA
Lucid Group Inc (A)	0.01	USA	Natera	0.04	USA	Paylocity Holding	0.02	USA
lululemon athletica inc.	0.09	USA	National Bank of Canada	0.06	CANADA	PayPal Holdings	0.18	USA
Lumen Technologies Inc	0.01	USA	National Beverage	<0.005	USA	Pebblebrook Hotel Trust	<0.005	USA
Lumentum Holdings	0.01	USA	National Health Investors	0.01	USA	Pegasystems Inc	0.01	USA
Lundin Gold	<0.005	CANADA	National Storage Affiliates Trust	0.01	USA	Peloton Interactive	0.01	USA
Lundin Mining	0.01	CANADA	National Vision Holdings	<0.005	USA	PennyMac Financial Services	0.01	USA
LXP Industrial Trust	<0.005	USA	Navient Corp	<0.005	USA	PennyMac Mortgage Investment Trust	<0.005	USA
Lyft	0.01	USA	NBT Bancorp Inc.	<0.005	USA	Penske Automotive Group	0.01	USA
LyondellBasell Industries Cl A	0.04	USA	nCino	0.01	USA	Pentair plc	0.03	USA
M&T Bank	0.06	USA	NCR Atleos Corporation	<0.005	USA	Penumbra	0.02	USA
M/I Homes	0.01	USA	NCR Voyix Corp	<0.005	USA	Pepsico	0.43	USA
Macerich	0.01	USA	Nelnet Class A	<0.005	USA	Perrigo Company plc	0.01	USA
Macys	0.01	USA	Neogen Corp	0.01	USA	Pfizer	0.31	USA
Madison Square Garden Entertainment Corp	<0.005	USA	NecGenomics Inc.	<0.005	USA	Phillips Edison & Company	0.01	USA
Madison Square Garden Sports Corp	0.01	USA	NetApp	0.05	USA	Phinia	<0.005	USA
Madrigal Pharmaceuticals	0.01	USA	Netflix Inc	0.78	USA	Phreesia	<0.005	USA
Magna International Inc.	0.02	CANADA	Netscout Sys	<0.005	USA	Piedmont Office Realty Trust Cl A	<0.005	USA
Magnite Inc	<0.005	USA	Neurocrine Biosciences	0.03	USA	Pinnacle Finl	0.02	USA
MakeMyTrip	0.01	USA	New York Times CL A	0.02	USA	Pinterest	0.04	USA
Manhattan Assoc	0.03	USA	Newell Brands	0.01	USA	Piper Sandler Companies	0.01	USA
ManpowerGroup	0.01	USA	Newmark Group	<0.005	USA	Planet Fitness	0.02	USA
Manulife Financial	0.11	CANADA	NewMarket	0.01	USA	Plug Power Inc	<0.005	USA
Maple Leaf Foods Inc	<0.005	CANADA	Newmont Corporation	0.09	USA	PNC Financial Services Group	0.16	USA
Maplebear Inc	0.01	USA	News Corporation Cl A	0.02	USA	Pool	0.03	USA
MARA Holdings Inc	0.01	USA	News Corporation Cl B	0.01	USA	Popular Inc	0.01	USA
Maravai LifeSciences Holdings	<0.005	USA	Nexstar Media Group Inc.	0.01	USA	Post Holdings	0.01	USA
Marcus & Millichap	<0.005	USA	NEXTracker	0.01	USA	PottlatchDeltic	0.01	USA
Markel Group Inc	0.04	USA	Nike Inc Cl B	0.18	USA	Power Corp Canada	0.03	CANADA
MarketAxess Holdings	0.02	USA	NMI Holdings Inc	0.01	USA	Power Integrations	0.01	USA
Marqeta	<0.005	USA	NNN REIT Inc	0.02	USA	Premier Inc	<0.005	USA
Marriott International	0.13	USA	NOMAD FOODS LTD	<0.005	USA	Premium Brands Holdings Corp	<0.005	CANADA
Marriott Vacations Worldwide	0.01	USA	Nordson Cp	0.02	USA	Prestige Consumer Healthcare	0.01	USA
Marsh & McLennan	0.21	USA	Nordstrom	<0.005	USA	Price (T. Rowe) Group	0.05	USA
Martin Marietta Materials	0.06	USA	North West Company	<0.005	CANADA	PriceSmart	<0.005	USA
Marvell Technology	0.19	USA	Northern Trust	0.04	USA	Primaris REIT	<0.005	CANADA
Masco Corp	0.03	USA	Northwest Bancshares	<0.005	USA	Primerica	0.02	USA
Masimo	0.01	USA	Norwegian Cruise Line	0.02	USA	Primo Brands Corporation	0.01	USA
Mastec Inc	0.02	USA	Novagold Res	<0.005	CANADA	Primoris Services Corp.	0.01	USA
MasterBrand Inc	<0.005	USA	Novanta Inc	0.01	USA	Principal Financial Group	0.04	USA
Mastercard CL A	0.88	USA	NovoCure	0.01	USA	Privia Health Group	<0.005	USA
Match Group	0.02	USA	Nu Holdings	0.07	USA	Procore Technologies	0.02	USA
Mativ Holdings Inc	<0.005	USA	Nucor Corp	0.06	USA	Procter & Gamble	0.81	USA
Matson Inc.	<0.005	USA	Nutanix	0.03	USA	PROG Holdings Inc	<0.005	USA
Matterport Inc (A)	<0.005	USA	Nutrien Ltd	0.05	CANADA	Progress Software	0.01	USA
Maximus	0.01	USA	NUVALENT	0.01	USA	Progressive Corp	0.29	USA
MaxLinear	<0.005	USA	nVent Electric	0.02	USA	Progyny	<0.005	USA
McCormick & Co	0.04	USA	Nvidia	6.44	USA	Prologis	0.2	USA
McDonalds Corp	0.43	USA	NVR Inc	0.05	USA	Pros Holdings Inc.	<0.005	USA
McGrath Rent Corp	0.01	USA	NXP Semiconductors	0.11	USA	Prosperity Bancshares	0.01	USA
McKesson	0.15	USA	O'Reilly Auto	0.14	USA	Prothena PLC	<0.005	USA
Medical Properties Trust	<0.005	USA	OceanaGold	<0.005	CANADA	Provident Financial Services Inc	<0.005	USA
Medpace Holdings	0.02	USA	O-I Glass Inc	<0.005	USA	Prudential Financial	0.09	USA
Medtronic plc	0.21	USA	Okta	0.03	USA	PTC	0.04	USA
MercadoLibre Inc.	0.16	USA	Old Dominion Freight Line	0.07	USA	PTC Therapeutics	0.01	USA
Merck & Co	0.52	USA	Old Natl Bncp	0.01	USA	Public Storage	0.1	USA
Mercury General	<0.005	USA	Old Republic Intl	0.02	USA	Pulte Group	0.05	USA
Merit Medical Systems	0.01	USA	Ollie's Bargain Outlet Holdings	0.01	USA	Pure Storage	0.04	USA
			Omega Healthcare Investors	0.02	USA			

Constituent	Index weight (%)	Country/Market
PVH Corp.	0.01	USA
Q2 Holdings	0.01	USA
Qorvo Inc.	0.01	USA
Quaker Houghton	<0.005	USA
Qualcomm	0.35	USA
Qualys Inc	0.01	USA
QuantumScape	<0.005	USA
Quebecor Inc. CL B	<0.005	CANADA
Quest Diagnostics	0.03	USA
QuidelOrtho Corporation	0.01	USA
Radian Group	0.01	USA
RadNet	0.01	USA
Ralph Lauren Corp	0.02	USA
Rambus Inc	0.01	USA
Rapid7	0.01	USA
Raymond James Financial	0.06	USA
Rayonier	0.01	USA
RB Global Inc	0.03	CANADA
Realty Income	0.1	USA
Recursion Pharmaceuticals	<0.005	USA
Regency Centers	0.03	USA
Regeneron Phar	0.15	USA
Regions Financial	0.04	USA
Reinsurance Group of America	0.03	USA
Relay Therapeutics	<0.005	USA
Remitly Global	0.01	USA
RenaissanceRe	0.03	USA
Renasant Corp	<0.005	USA
Repligen Corp	0.02	USA
Republic Bancorp	<0.005	USA
Republic Services	0.08	USA
Resideo Technologies	0.01	USA
Resmed Inc	0.07	USA
Restaurant Brands International	0.04	CANADA
Retail Opportunity	<0.005	USA
Revolution Medicines	0.01	USA
Revvity Inc	0.03	USA
Rexford Industrial Realty	0.02	USA
Reynolds Consumer Products	<0.005	USA
RH	0.01	USA
RingCentral	0.01	USA
Riocan REIT	0.01	CANADA
Riot Platforms Inc	0.01	USA
Rithm Capital Corp	0.01	USA
Rivian Automotive	0.02	USA
RLI Corporation	0.01	USA
RLJ Lodging Trust	<0.005	USA
Robert Half Inc	0.01	USA
Robinhood Markets	0.05	USA
Roblox	0.06	USA
Rocket Lab USA Inc (A)	0.02	USA
Rocket Pharmaceuticals	<0.005	USA
Rockwell Automation	0.07	USA
Rogers Corp	<0.005	USA
Roivant Sciences Ltd (A)	0.01	USA
Roku	0.02	USA
Rollins Inc	0.03	USA
Roper Technologies	0.11	USA
Ross Stores	0.1	USA
Royal Bank Of Canada	0.35	CANADA
Royal Caribbean Group	0.11	USA
Royal Gold	0.02	USA
Royalty Pharma	0.02	USA
RPM Inc	0.03	USA
Rush Enterprises A	0.01	USA
Russel Metals	<0.005	CANADA
RXO Inc	0.01	USA
Ryan Specialty Holdings Inc (A)	0.01	USA
Ryder System	0.01	USA
Ryman Hospitality Properties	0.01	USA
S&P Global	0.32	USA
S&T Bancorp	<0.005	USA
Sabra Health Care REIT	0.01	USA
Sabre Corp	<0.005	USA
Safehold Inc	<0.005	USA
Safety Insurance Group Inc	<0.005	USA
Saia	0.02	USA
Salesforce Inc	0.63	USA
Sally Beauty	<0.005	USA
Samsara Inc	0.02	USA
Sana Biotechnology	<0.005	USA
Sandy Spring Bancorp	<0.005	USA
Saputo	0.01	CANADA
Sarepta Therapeutics	0.02	USA
Saul Centers	<0.005	USA
SBA Communications	0.04	USA
ScanSource	<0.005	USA
Schneider National Cl B	<0.005	USA
Scholastic Corp	<0.005	USA
Schrodinger	<0.005	USA
Schwab (Charles) Corp	0.23	USA
Scorpio Tankers	<0.005	USA
Scotts Miracle-Gro	0.01	USA
Seacoast Banking	<0.005	USA
Seagate Technology Holdings PLC	0.03	USA
Sealed Air	0.01	USA
SEI Invest Co	0.02	USA
Select Medical Holdings	<0.005	USA
Selective Insurance Group	0.01	USA
Semtech Corp	0.01	USA

Constituent	Index weight (%)	Country/Market
Sensata Technologies Holding Plc	0.01	USA
Sensient Tech	0.01	USA
SentinelOne	0.01	USA
Service Corp Intl	0.02	USA
ServiceNow	0.45	USA
SERVISFIRST BANCSHARES	0.01	USA
SFL Corporation Ltd	<0.005	USA
SharkNinja	0.01	USA
Shift4 Payments	0.01	USA
Shoals Technologies Group	<0.005	USA
SHOPIFY INC	0.26	CANADA
Shutterstock Inc	<0.005	USA
SIGMA LITHIUM CORP	<0.005	USA
Signet Jewelers	0.01	USA
Silgan Hldg Inc	0.01	USA
Silicon Labs	0.01	USA
Simmons First National Corp - Cl A	0.01	USA
Simon Property Group	0.11	USA
Simply Good Foods	0.01	USA
Simpson Manufacturing	0.01	USA
SiriusPoint Ltd	<0.005	USA
SiriusXM Holdings Inc	0.01	USA
SITE Centers	<0.005	USA
SiteOne Landscape Supply	0.01	USA
SiTime	0.01	USA
Six Flags Entertainment Corp.	0.01	USA
SJW Group	<0.005	USA
Skechers USA Cl A	0.02	USA
Skyworks Solutions Inc	0.03	USA
SL Green Realty	0.01	USA
SLM Corp	0.01	USA
SmartCentres Real Estate	<0.005	CANADA
Investment Trust		
Smartsheet	0.02	USA
Smith (AO)	0.02	USA
Snap-On Inc	0.04	USA
Snowflake	0.1	USA
SoFi Technologies Inc	0.03	USA
SolarEdge Technologies	<0.005	USA
SolarWinds	<0.005	USA
Solventum Corporation	0.02	USA
Sonoco Products	0.01	USA
Sonos Inc	<0.005	USA
Sotera Health	<0.005	USA
SouthState Corp	0.02	USA
Southwest Airlines	0.01	USA
Spectrum Brands Holdings	<0.005	USA
Sphere Entertainment Co	<0.005	USA
SPOTIFY TECHNOLOGY SA	0.13	USA
SpringWorks Therapeutics	0.01	USA
Sprout Social	<0.005	USA
Sprouts Farmers Market	0.03	USA
SPS Commerce	0.01	USA
SPX Technologies Inc	0.01	USA
SS&C Technologies Holdings	0.03	USA
SSR Mining	<0.005	CANADA
St Joe Co (The)	<0.005	USA
STAAR Surgical	<0.005	USA
STAG Industrial	0.01	USA
Stanley Black & Decker	0.03	USA
Star Bulk Carriers	<0.005	USA
Starbucks	0.21	USA
Starwood Property Trust Inc.	0.01	USA
State Street Corp.	0.06	USA
Steel Dynamics	0.03	USA
Steelcase Inc	<0.005	USA
Stella Jones	0.01	CANADA
Stegan Co	<0.005	USA
STERIS plc	0.04	USA
Sterling Infrastructure Inc	0.01	USA
Steven Madden	0.01	USA
Stifel Fin Corp	0.02	USA
Stock Yards Bancorp	<0.005	USA
StoneCo	<0.005	USA
Strategic Education	<0.005	USA
Stryker	0.27	USA
Summit Materials	0.01	USA
Sun Communities	0.03	USA
Sun Life Financial	0.07	CANADA
Sunrun	<0.005	USA
Sunstone Hotel Investors	<0.005	USA
Super Micro Computer	0.03	USA
Supernus Pharmaceuticals	<0.005	USA
Surgery Partners	<0.005	USA
Sylvamo	0.01	USA
Synaptics	0.01	USA
Synchrony Financial	0.05	USA
Synopsys Inc	0.15	USA
Synovus Financial Corp	0.02	USA
Sysco Corp	0.08	USA
Take-Two Interactive Software	0.06	USA
Tandem Diabetes Care	<0.005	USA
Tanger Inc	0.01	USA
Tapestry	0.03	USA
Target Corp	0.13	USA
Taylor Morrison Home II Corporation	0.01	USA
TD SYNEX Corp	0.02	USA
TechTarget Inc.	<0.005	USA
TEGNA	0.01	USA
Teladoc Health	<0.005	USA

Constituent	Index weight (%)	Country/Market
Teleflex Inc	0.02	USA
Telephone & Data Systems	0.01	USA
Telus Corporation	0.01	CANADA
Tempur Sealy International	0.02	USA
Tenable Holdings	0.01	USA
Tenet Healthcare	0.02	USA
Tennant Co	<0.005	USA
Teradata	0.01	USA
Teradyne	0.04	USA
Terex Corp	0.01	USA
Terreno Realty	0.01	USA
Tesla	2.3	USA
Texas Capital Bancshares	0.01	USA
Texas Instruments	0.35	USA
TFI International	0.02	CANADA
TFS Financial	<0.005	USA
TG Therapeutics Inc	0.01	USA
The AZEK Company	0.01	USA
The Campbells Company	0.02	USA
The Cigna Group	0.15	USA
The Howard Hughes Holding Inc	<0.005	USA
The ODP Corporation	<0.005	USA
THE TRADE DESK	0.11	USA
Thermo Fisher Scientific	0.41	USA
Thomson Reuters	0.05	CANADA
Thor Industries	0.01	USA
TJX Companies	0.28	USA
TKO Group Holdings Inc	0.02	USA
T-Mobile US Inc.	0.22	USA
TMX Group Limited	0.02	CANADA
Toast	0.03	USA
Toll Brothers	0.03	USA
TopBuild	0.02	USA
Topgolf Callaway Brands Corp	<0.005	USA
Torex Gold Resources Ltd.	<0.005	CANADA
Toro Co	0.02	USA
Toromont Industries	0.01	CANADA
Toronto-Dominion Com	0.19	CANADA
Towne Bank	<0.005	USA
Tpg Partners LLC	0.01	USA
Tractor Supply	0.06	USA
Tradeweb Markets	0.03	USA
Trane Technologies PLC	0.17	USA
Transcontinental A	<0.005	CANADA
Transmedics Group	<0.005	USA
TransUnion	0.04	USA
Travel Plus Leisure Co	0.01	USA
Travelers Cos Inc.	0.11	USA
TreeHouse Foods	<0.005	USA
Trex Company	0.02	USA
Tri Pointe Homes Inc	0.01	USA
Trimas Corp.	<0.005	USA
Trimble	0.04	USA
TriNet Group	0.01	USA
Trinity Inds	0.01	USA
TripAdvisor	<0.005	USA
Triumph Financial Inc	<0.005	USA
Tronox Holdings plc	<0.005	USA
Truist Financial Corporation	0.12	USA
Trupanion	<0.005	USA
Trustmark Corp	<0.005	USA
Twilio	0.03	USA
Twist Bioscience	0.01	USA
Two Harbors Investment	<0.005	USA
Tyler Technologies	0.05	USA
Tyson Foods Inc A	0.03	USA
U Haul Holding Company	<0.005	USA
U Haul Holding Company	0.01	USA
Uber Technologies	0.25	USA
Ubiquiti	<0.005	USA
UDR	0.03	USA
UFF Industries Inc	0.01	USA
UiPath	0.01	USA
Ulta Beauty	0.04	USA
Ultragenyx Pharmaceutical	0.01	USA
UMB Finl Co	0.01	USA
Under Armour Class A	<0.005	USA
Under Armour Class C	<0.005	USA
UniFirst Corp	0.01	USA
Union Pacific Corp	0.28	USA
United Airlines Holdings Inc	0.02	USA
United Community Banks Inc	0.01	USA
United Parcel Service	0.19	USA
United Parks & Resorts Inc	<0.005	USA
United States Steel Corp	0.02	USA
United Therapeutics	0.03	USA
UnitedHealth Group	0.95	USA
Unity Software	0.01	USA
Universal Display Corp.	0.01	USA
Universal Health Services B	0.02	USA
Unum Group	0.03	USA
Upbound Group Inc	<0.005	USA
Upstart Holdings	0.01	USA
Upwork	<0.005	USA
Urban Edge Properties	0.01	USA
Urban Outfitters	0.01	USA
US Bancorp	0.15	USA
US Foods Holding	0.03	USA
Usana Health Sciences	<0.005	USA
Utd Bankshares	0.01	USA

Constituent	Index weight (%)	Country/Market
Vail Resorts	0.01	USA
Valley National Bancorp	0.01	USA
Valmont Inds	0.01	USA
Valvoline	0.01	USA
Varonis Systems	0.01	USA
Vaxcyte	0.02	USA
Veeva Systems	0.06	USA
Ventas Inc	0.05	USA
Veracyte Inc	0.01	USA
Veralto Corporation	0.05	USA
Verint Systems	<0.005	USA
Veris Residential Inc	<0.005	USA
VeriSign Inc	0.04	USA
Verisk Analytics	0.08	USA
Verizon Communications	0.35	USA
Verra Mobility Corporation (A)	0.01	USA
Vertex Pharm	0.21	USA
Vertiv Holdings Co (A)	0.08	USA
Vestis Corporation	<0.005	USA
VF Corp	0.02	USA
Viatis	0.03	USA
Viavi Solutions	<0.005	USA
Victorias Secret & Co	0.01	USA
Viking Holdings Ltd	0.01	USA
VIKING THERAPEUTICS	0.01	USA
Vir Biotechnology	<0.005	USA
Virtu Financial	0.01	USA
Virtus Investment Partners Inc.	<0.005	USA
Visa	1.02	USA
Vishay Intertech	<0.005	USA
Visteon Corp.	<0.005	USA
Vontier	0.01	USA
Vornado Realty	0.02	USA
Voya Financial	0.01	USA
Vulcan Materials	0.07	USA
W. P. Carey Inc.	0.02	USA
Wabtec	0.07	USA

Constituent	Index weight (%)	Country/Market
WaFd Inc	<0.005	USA
Walgreens Boots Alliance	0.01	USA
Walker & Dunlop	0.01	USA
Warner Bros Discovery Inc	0.05	USA
Waste Connections Inc	0.09	CANADA
Waste Mgmt Inc	0.17	USA
Waters Corp	0.04	USA
Watsco Inc	0.03	USA
Watts Water Technologies	0.01	USA
Wayfair	0.01	USA
WD-40 Co	0.01	USA
Webster Financial	0.02	USA
Weis Markets	<0.005	USA
Welltower Inc.	0.16	USA
Wendys Company	0.01	USA
Werner Enterprises	<0.005	USA
WesBanco	<0.005	USA
WESCO International	0.02	USA
West Fraser Timber	0.01	CANADA
West Pharm Svcs	0.05	USA
Westamerica Bancp	<0.005	USA
Western Alliance Bancorp	0.02	USA
Western Digital	0.04	USA
Western Union	0.01	USA
Westlake Corporation	0.01	USA
Weston (George)	0.02	CANADA
Westshore Terminals Investment	<0.005	CANADA
WEX	0.01	USA
Wheaton Precious Metals	0.05	CANADA
Whirlpool Corp	0.01	USA
White Mountains Insurance	0.01	USA
Wiley (John) & Sons - Cl A	<0.005	USA
Williams Sonoma	0.05	USA
Willis Towers Watson plc	0.06	USA
WillScot Holdings Corporation	0.01	USA
Wingstop	0.02	USA
Winnebago Inds	<0.005	USA

Constituent	Index weight (%)	Country/Market
Winpak Ltd	<0.005	CANADA
Wintrust Financial Corp	0.02	USA
WisdomTree Inc	<0.005	USA
Wix.com	0.02	USA
WK Kellogg Co	<0.005	USA
Wolfspeed Inc	<0.005	USA
Workday	0.11	USA
Workiva	0.01	USA
Worthington Steel	<0.005	USA
WSFS Financial Corp	0.01	USA
Wyndham Hotels & Resorts	0.02	USA
Xencor	<0.005	USA
Xenia Hotels & Resorts	<0.005	USA
Xenon Pharmaceuticals Inc	0.01	USA
Xerox Holdings	<0.005	USA
XP	0.01	USA
XPO Inc	0.03	USA
Yelp	0.01	USA
YETI Holdings	0.01	USA
Yum Brands	0.08	USA
Zebra Technologies	0.04	USA
Zeta Global Holdings	0.01	USA
Ziff Davis Inc	<0.005	USA
Zillow Group	0.01	USA
Zillow Group CL C	0.02	USA
ZIM Integrated Shipping Services	<0.005	USA
Zimmer Biomet Holdings	0.04	USA
Zions Bancorporation N.A.	0.02	USA
Zoetis	0.15	USA
Zoom Communications Inc	0.04	USA
ZoomInfo Technologies	0.01	USA
Zscaler	0.03	USA
Zum Elkay Water Solutions Corporation	0.01	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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