

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
3m Co	0.136	United States	Air Lease Corp	0.011	United States	Amazon Com Inc	3.532	United States
Aaon Inc	0.008	United States	Air Products & Chemicals	0.088	United States	Ancor	0.031	United States
Abbott Laboratories	0.346	United States	Airbnb	0.092	United States	Amdocs Ltd	0.014	United States
Abbvie Inc	0.646	United States	Akamai Technologies	0.020	United States	Amentum	0.007	United States
Acadia Healthcare Co	0.002	United States	Alaska Air Group Inc	0.009	United States	Amer Sports Inc	0.009	United States
Accenture Plc Ireland	0.268	United States	Albemarle Corp	0.027	United States	Ameren Corp	0.043	United States
Acuity Inc	0.018	United States	Albertsons Companies	0.011	United States	American Airlines Group	0.016	United States
Adobe Inc	0.233	United States	Alcoa Corporation	0.022	United States	American Electric Power	0.098	United States
Adt Inc	0.007	United States	Alexandria Real Estate	0.013	United States	American Express Co	0.319	United States
Advanced Drainage System	0.016	United States	Align Technology Inc	0.017	United States	American Financial Group	0.014	United States
Advanced Micro Devices	0.550	United States	Allegion Plc	0.022	United States	American Homes 4 Rent	0.017	United States
Aecom	0.020	United States	Allegro Microsystems	0.005	United States	American Intl Group	0.076	United States
Aes Corp	0.016	United States	Alliant Energy Corp	0.027	United States	American Tower Corp	0.131	United States
Affiliated Managers Grp	0.013	United States	Allison Transmission	0.013	United States	American Wtr Wks Co Inc	0.041	United States
Affirm Holdings	0.033	United States	Allstate Corp	0.088	United States	Americold Realty Trust	0.006	United States
Aflac Inc	0.084	United States	Ally Finl Inc	0.020	United States	Ameriprise Financial Inc	0.073	United States
Agco Corp	0.010	United States	Alnylam Pharmaceuticals	0.080	United States	Ametek Inc	0.075	United States
Agilent Technologies Inc	0.062	United States	Alphabet Inc Cl A	2.902	United States	Amgen Inc	0.281	United States
Agnc Investment	0.018	United States	Alphabet Inc Cl C	2.369	United States	Amkor Technology Inc	0.007	United States
Agree Realty Corp	0.013	United States	Altria Group Inc	0.155	United States	Amphenol Corp	0.263	United States

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Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Analog Devices Inc	0.215	United States	Ares Management Corp	0.049	United States	Avery Dennison Corp	0.022	United States
Anglogold Ashanti Plc	0.069	United States	Arista Networks Inc	0.216	United States	Avis Budget Group Inc	0.003	United States
Annaly Capital Mgmt Inc	0.024	United States	Armstrong World Inds Inc	0.013	United States	Avnet Inc	0.006	United States
Antero Midstream Corp	0.009	United States	Arrow Electronics Inc	0.009	United States	Axalta Coating Systems	0.011	United States
Antero Resources Co	0.016	United States	Ashland Inc	0.004	United States	Axis Capital Holdings	0.013	United States
Aon Plc	0.118	United States	Assurant Inc	0.019	United States	Axon Enterprise Inc	0.068	United States
Apa Corporation	0.014	United States	Assured Guaranty Ltd	0.006	United States	Baker Hughes Company	0.072	United States
Apellis Pharmaceuticals	0.004	United States	Ast Spacemobile Inc (a)	0.025	United States	Ball Corp	0.023	United States
Api Group	0.022	United States	Astera Labs	0.033	United States	Bank Of America Corp	0.583	United States
Apollo Global Management	0.095	United States	At&t Inc	0.274	United States	Bank Of New York Mellon	0.129	United States
Appfolio Inc	0.008	United States	Ati Inc	0.025	United States	Bank Ozk	0.008	United States
Apple Inc	6.322	United States	Atlassian Corp Plc	0.043	United States	Bath & Body Works Inc	0.007	United States
Applied Industrial Tech	0.015	United States	Atmos Energy Corp	0.043	United States	Baxter International Inc	0.016	United States
Applied Mats Inc	0.329	United States	Aurora Innovation (a)	0.007	United States	Becton Dickinson & Co	0.089	United States
Applovin	0.256	United States	Autodesk Inc	0.101	United States	Bellring Brands	0.005	United States
Aptargroup Inc	0.013	United States	Automatic Data Process	0.167	United States	Bentley Systems	0.010	United States
Aptiv Plc	0.026	United States	Autonation Inc	0.009	United States	Berkley W R Corp	0.032	United States
Aramark	0.015	United States	Autozone Inc	0.090	United States	Berkshire Hathaway Inc	1.479	United States
Arch Cap Group Ltd	0.055	United States	Avalonbay Cmnty Inc	0.041	United States	Best Buy Inc	0.021	United States
Archer Daniels Midland	0.044	United States	Avantor Inc	0.012	United States	Bill Holdings Inc	0.007	United States

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Bio-rad Laboratories Inc	0.009	United States	Bighthouse Financial	0.006	United States	Cadence Design Systems	0.136	United States
Bio-technie Corp	0.014	United States	Bristol Myers Squibb	0.175	United States	Caesars Entertainment In	0.008	United States
Biogen Inc	0.041	United States	Brixmor Property Group	0.013	United States	Camden Property Trust	0.019	United States
Biomarin Pharmaceutical	0.018	United States	Broadcom Inc	2.549	United States	Capital One Financial	0.243	United States
Birkenstock Holding	0.003	United States	Broadridge Financial Inc	0.041	United States	Cardinal Health Inc	0.078	United States
Bj's Wholesale Club Hdq	0.019	United States	Brookfield Asset Managem	0.032	United States	Caris Life Sciences	0.001	United States
Blackrock Inc	0.260	United States	Brookfield Renewable Cor	0.008	United States	Carlisle Cos Inc	0.021	United States
Blackstone Inc	0.182	United States	Brown & Brown Inc	0.037	United States	Carlyle Group Inc	0.025	United States
Block H & R Inc	0.009	United States	Brown Forman Corp Cl A	0.002	United States	Carmax Inc	0.009	United States
Block Inc (a)	0.056	United States	Brown Forman Corp Cl B	0.006	United States	Carnival Corp	0.053	United States
Blue Owl Capital	0.015	United States	Bruker Corp	0.008	United States	Carpenter Technology	0.024	United States
Boeing Co	0.259	United States	Brunswick Corp	0.008	United States	Carrier Global	0.066	United States
Bok Financial Corp	0.004	United States	Builders Firstsource Inc	0.018	United States	Carvana Co	0.091	United States
Booking Holdings Inc	0.278	United States	Bullish	0.002	United States	Caseys General Stores	0.033	United States
Booz Allen Hamilton Hldg	0.016	United States	Bunge Global Sa	0.019	United States	Caterpillar Inc	0.423	United States
Borg Warner Inc	0.015	United States	Burlington Stores Inc	0.029	United States	Cava Group Inc	0.009	United States
Boston Beer Inc	0.002	United States	Bwx Technologies Inc	0.025	United States	Cboe Global Markets Inc	0.042	United States
Boston Scientific Co	0.224	United States	Bxp Inc	0.017	United States	Cbre Group Inc	0.076	United States
Boyd Gaming Corp	0.007	United States	C H Robinson Worldwide	0.030	United States	Ccc Intelligent Inc (a)	0.007	United States
Bright Horizon Family	0.009	United States	Caci International Inc	0.018	United States	Cdw Corporation	0.029	United States

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Celanese Corp	0.007	United States	Cincinnati Financial	0.040	United States	Coca-cola Consolidated	0.014	United States
Celsius Holdings Inc	0.012	United States	Cintas Corp	0.103	United States	Cognex Corp	0.010	United States
Cencora Inc	0.099	United States	Circle Internet Group In	0.006	United States	Cognizant Tech Solutions	0.064	United States
Centene Corp	0.032	United States	Cirrus Logic Inc	0.010	United States	Coherent Corp	0.046	United States
Centerpoint Energy Inc	0.040	United States	Cisco Systems Inc	0.489	United States	Coinbase Global	0.080	United States
Certara	0.002	United States	Citigroup Inc	0.330	United States	Colgate Palmolive Co	0.101	United States
Cf Industries Holdings	0.020	United States	Citizens Financial Inc	0.040	United States	Columbia Banking System	0.013	United States
Charles River Labs Intl	0.016	United States	Civitas Resources Inc	0.004	United States	Columbia Sportswear Co	0.002	United States
Charter Comm Inc	0.028	United States	Clarivate Plc (a)	0.002	United States	Comcast Corp Cl A	0.172	United States
Chemed Corporation	0.009	United States	Clean Harbors Inc	0.019	United States	Comerica Inc	0.018	United States
Cheniere Energy Inc	0.066	United States	Clearway Energy	0.002	United States	Comfort Systems Usa Inc	0.052	United States
Chevron Corp	0.455	United States	Clearway Energy (c)	0.004	United States	Commerce Bancshares Inc	0.011	United States
Chewy	0.012	United States	Cleveland-cliffs Inc	0.012	United States	Conagra Brands Inc	0.013	United States
Chipotle Mexican Grill	0.078	United States	Clorox Co	0.020	United States	Concentrix	0.003	United States
Choice Hotels Intl Inc	0.004	United States	Cloudflare	0.099	United States	Confluent	0.014	United States
Chord Energy Corp	0.008	United States	Cme Group Inc	0.157	United States	Conocophillips	0.187	United States
Chubb Limited	0.182	United States	Cms Energy Corp	0.034	United States	Consolidated Edison Inc	0.057	United States
Church & Dwight Inc	0.032	United States	Cna Financial Corp	0.002	United States	Constellation Brands	0.031	United States
Churchill Downs Inc	0.012	United States	Cnh Industrial N.v.	0.013	United States	Constellation Energy	0.176	United States
Ciena Corp	0.053	United States	Coca Cola Co	0.434	United States	Cooper Companies Inc	0.026	United States

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Copart Inc	0.055	United States	Crown Holdings Inc	0.019	United States	Dexcom Inc	0.041	United States
Corcept Therapeutics Inc	0.005	United States	Csx Corp	0.109	United States	Diamondback Energy Inc	0.045	United States
Core & Main	0.016	United States	Cubesmart	0.013	United States	Dicks Sporting Goods Inc	0.020	United States
Corebridge Financial Inc	0.013	United States	Cullen Frost Bankers	0.012	United States	Digital Realty Trust Inc	0.085	United States
Corning Inc	0.109	United States	Cummins Inc	0.112	United States	Dillard's Inc	0.003	United States
Corpay Inc	0.033	United States	Curtiss Wright Corp	0.033	United States	Disney Walt Co	0.329	United States
Corteva	0.073	United States	Cvs Health Corporation	0.159	United States	Docusign	0.022	United States
Costar Group Inc	0.045	United States	D R Horton Inc	0.060	United States	Dolby Laboratories Inc	0.006	United States
Costco Wholesale Corp	0.610	United States	Danaher Corp	0.230	United States	Dollar General Corp	0.047	United States
Coterra Energy Inc	0.032	United States	Darden Restaurants Inc	0.034	United States	Dollar Tree Inc	0.038	United States
Coty Inc	0.002	United States	Darling Ingredients Inc	0.009	United States	Dominion Energy Inc	0.080	United States
Coupang	0.049	United States	Datadog	0.068	United States	Dominos Pizza Inc	0.021	United States
Cousins Properties Inc	0.007	United States	Davita Inc	0.006	United States	Donaldson Inc	0.016	United States
Crane Company	0.014	United States	Dayforce Inc	0.017	United States	Doordash	0.130	United States
Crane NXT Co	0.004	United States	Deckers Outdoor Corp	0.024	United States	Doubleverify Holdings	0.003	United States
Credit Accep Corp Mich	0.003	United States	Deere & Co	0.181	United States	Dover Corp	0.042	United States
Crh Plc	0.135	United States	Dell Technologies	0.064	United States	Dow Inc	0.026	United States
Crocs Inc	0.007	United States	Delta Air Lines Inc	0.072	United States	Doximity	0.009	United States
CrowdStrike Holdings	0.185	United States	Dentsply Sirona Inc	0.004	United States	DraftKings Inc (a)	0.026	United States
Crown Castle Inc	0.061	United States	Devon Energy Corp	0.036	United States	Dropbox	0.008	United States

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Dt Midstream	0.019	United States	Element Solutions Inc.	0.009	United States	Essential Utilities Inc	0.017	United States
Dte Energy Co	0.043	United States	Elevance Health Inc	0.124	United States	Essex Property Trust Inc	0.027	United States
Duke Energy Corp	0.145	United States	Elf Beauty Inc	0.007	United States	Estee Lauder Companies	0.041	United States
Duolingo	0.011	United States	Emcor Group Inc	0.043	United States	Etsy Inc	0.009	United States
Dupont De Nemours Inc	0.027	United States	Emerson Electric Co	0.119	United States	Euronet Worldwide Inc	0.005	United States
Dutch Bros	0.011	United States	Encompass Health Corp	0.017	United States	Evercore Inc	0.020	United States
Dxc Technology Company	0.004	United States	Enphase Energy Inc	0.007	United States	Everest Group Ltd	0.022	United States
Dynatrace Inc	0.020	United States	Entegris Inc	0.020	United States	Eergy Inc	0.027	United States
Eagle Materials Inc	0.010	United States	Energy Corp	0.066	United States	Eversource Energy	0.040	United States
East West Bancorp Inc	0.024	United States	Envista Holdings	0.006	United States	Everus Construction Grou	0.007	United States
Eastgroup Properties Inc	0.015	United States	Eog Resources Inc	0.092	United States	Exact Sciences Corp	0.030	United States
Eastman Chemical Co	0.012	United States	Epam Systems Inc	0.018	United States	Exelixis Inc	0.018	United States
Eaton Corp Plc	0.199	United States	Epr Properties	0.006	United States	Exelon Corp	0.070	United States
Ebay Inc	0.063	United States	Eqt Corporation	0.053	United States	Exlservice Holdings Inc	0.010	United States
Ecolab Inc	0.104	United States	Equifax Inc	0.042	United States	Expand Energy Corp	0.040	United States
Edison International	0.036	United States	Equinix Inc	0.119	United States	Expedia Group Inc	0.053	United States
Edwards Lifesciences	0.078	United States	Equitable Holdings Inc	0.023	United States	Expeditors Intl Of Wash	0.032	United States
Elanco Animal Health	0.018	United States	Equity Lifestyle Prop	0.019	United States	Extra Space Storage Inc	0.044	United States
Elastic N.v.	0.011	United States	Equity Residential	0.038	United States	Exxon Mobil Corp	0.811	United States
Electronic Arts Inc	0.082	United States	Esab Corporation	0.010	United States	F5 Inc	0.023	United States

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Factset Research Systems	0.017	United States	Flex	0.035	United States	Gallagher Arthur J & Co	0.105	United States
Fair Isaac Corp	0.063	United States	Floor & Decor Holdings	0.010	United States	Gamestop Corp	0.013	United States
Fastenal Co	0.073	United States	Flowers Foods Inc	0.003	United States	Gaming And Leisure Pptys	0.019	United States
Federal Realty Invt	0.014	United States	Flowserve Corp	0.014	United States	Gap Inc	0.009	United States
Fedex Corp	0.099	United States	Flutter Entertainment	0.054	United Kingdom	Garmin Ltd	0.053	United States
Ferguson Enterprises	0.068	United States	Fmc Corp	0.003	United States	Gartner Inc	0.030	United States
Fermi	0.000	United States	Fnb Corp	0.010	United States	Gates Industrial Corp	0.009	United States
Fidelity National Financ	0.022	United States	Ford Motor Co	0.082	United States	Gci Liberty	0.000	United States
Fidelity Natl Info Svcs	0.056	United States	Fortinet Inc	0.081	United States	Gci Liberty Class C	0.002	United States
Fifth Third Bancorp	0.050	United States	Fortive Corporation	0.028	United States	Ge Aerospace	0.511	United States
Figure Technology Soluti	0.002	United States	Fortune Brands Innovatio	0.010	United States	Ge Healthcare Technologi	0.060	United States
First American Finl Corp	0.010	United States	Fox Corporation Class A	0.024	United States	Ge Vernova	0.285	United States
First Citizens Bancshrs	0.031	United States	Fox Corporation Class B	0.015	United States	Gen Digital Inc	0.024	United States
First Hawaiian Inc	0.005	United States	Franklin Resources Inc	0.012	United States	Generac Holdings Inc	0.013	United States
First Horizon	0.019	United States	Freedom Holding Corp	0.003	United States	General Dynamics Corp	0.136	United States
First Industrial Rlty Tr	0.012	United States	Freeport-mcmoran Inc	0.116	United States	General Mills Inc	0.040	United States
First Solar Inc	0.042	United States	Freshpet Inc	0.005	United States	General Mtrs Co	0.121	United States
Firstenergy Corp	0.039	United States	Frontier Communications	0.015	United States	Genpact Ltd	0.012	United States
Fiserv Inc	0.057	United States	Ftai Aviation	0.032	United States	Genlex Corp	0.008	United States
Five Below	0.016	United States	Fti Consulting Inc	0.008	United States	Genuine Parts Co	0.027	United States

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Gilead Sciences Inc	0.244	United States	Hasbro Inc	0.017	United States	Howmet Aerospace Inc	0.131	United States
Gitlab	0.008	United States	Hayward Holdings	0.005	United States	Hp Inc	0.034	United States
Global Payments Inc	0.030	United States	Hca Healthcare Inc	0.121	United States	Hubbell Inc	0.038	United States
Globalfoundries	0.006	United States	Healthcare Realty Trust	0.009	United States	Hubspot Inc	0.033	United States
Globant Sa	0.005	United States	Healthpeak Properties	0.018	United States	Humana Inc	0.049	United States
Globe Life Inc	0.018	United States	Heico Corp Cl A	0.030	United States	Huntington Bancshares	0.043	United States
Globus Medical Inc	0.016	United States	Heico Corp Common	0.022	United States	Huntington Ingalls Ind	0.021	United States
Godaddy Inc	0.027	United States	Henry Jack & Associates	0.021	United States	Huntsman Corp	0.003	United States
Goldman Sachs Group Inc	0.412	United States	Hershey Company	0.042	United States	Hyatt Hotels Corp	0.010	United States
Graco Inc	0.022	United States	Hewlett Packard Ent	0.050	United States	Iac Inc	0.004	United States
Grainger Ww Inc	0.070	United States	Hexcel Corp	0.009	United States	Idacorp Inc	0.011	United States
Grand Canyon Education	0.007	United States	Hf Sinclair Corporation	0.011	United States	Idex Corp	0.021	United States
Graphic Packaging Hldg	0.007	United States	Highwoods Properties Inc	0.004	United States	Idexx Labs Inc	0.086	United States
Guidewire Software Inc	0.027	United States	Hilton Worldwide Holding	0.104	United States	Illinois Tool Works Inc	0.114	United States
Gxo Logistics	0.009	United States	Hologic Inc	0.027	United States	Illumina Inc	0.032	United States
Halliburton Co	0.038	United States	Home Depot Inc	0.546	United States	Incyte Corp	0.025	United States
Halozyme Therapeutics	0.012	United States	Honeywell International	0.198	United States	Ingersoll-rand Inc	0.050	United States
Hamilton Lane Inc	0.009	United States	Hormel Foods Corp	0.011	United States	Ingram Micro Holding Cor	0.001	United States
Hanover Insurance Group	0.010	United States	Host Hotels & Resorts	0.019	United States	Ingredion Inc	0.011	United States
Harley Davidson Inc	0.004	United States	Houlihan Lokey Inc	0.015	United States	Insmed Inc	0.058	United States

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Inspire Medical Systems	0.004	United States	James Hardie Industries	0.005	United States	Kinsale Capital Group	0.014	United States
Insulet Corp	0.032	United States	Janus Henderson Group	0.009	United States	Kirby Corp	0.010	United States
Intel Corp	0.260	United States	Jazz Pharmaceuticals Plc	0.016	United States	Kkr & Co Inc	0.138	United States
Interactive Brokers Grp	0.044	United States	Jb Hunt Trans Svcs Inc	0.024	United States	Kla Corporation	0.255	United States
Intercontinental Exch	0.147	United States	Jefferies Financial Grp	0.015	United States	Knight-swift Transport	0.013	United States
International Paper Co	0.033	United States	Johnson & Johnson	0.794	United States	Kroger Co	0.060	United States
Intl Business Machines	0.440	United States	Johnson Controls Intl	0.126	United States	Kyndryl Holdings	0.010	United States
Intl Flavors & Fragrance	0.028	United States	Jones Lang Lasalle Inc	0.025	United States	L3harris Technologies	0.087	United States
Intuit	0.288	United States	Jpmorgan Chase & Co	1.396	United States	Labcorp Holdings Inc	0.033	United States
Intuitive Surgical Inc	0.319	United States	Karman Holdings	0.006	United States	Lam Research Corp	0.343	United States
Invesco Ltd	0.015	United States	Kbr Inc	0.008	United States	Lamar Advertising Co	0.017	United States
Invitation Homes Inc	0.027	United States	Kemper Corporation	0.004	United States	Lamb Weston Holdings	0.009	United States
Ionis Pharmaceuticals	0.020	United States	Kenvue Inc	0.052	United States	Landstar Systems Inc	0.008	United States
Ipg Photonics Corp	0.003	United States	Keurig Dr Pepper Inc	0.058	United States	Las Vegas Sands Corp	0.032	United States
Iqvia Holdings Inc	0.061	United States	Keycorp	0.031	United States	Lattice Semiconductor	0.016	United States
Iridium Communications	0.003	United States	Keysight Technologies	0.056	United States	Lazard Inc	0.007	United States
Iron Mountain Inc	0.039	United States	Kilroy Realty Corp	0.007	United States	Lear Corp	0.009	United States
Itt Inc	0.023	United States	Kimberly Clark Corp	0.053	United States	Leidos Holdings Inc	0.037	United States
Jabil Inc	0.038	United States	Kimco Realty Corp	0.022	United States	Lennar Corp Cl A	0.034	United States
Jacobs Solutions Inc	0.025	United States	Kinder Morgan Inc	0.085	United States	Lennar Corp Cl B	0.001	United States

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Lennox International Inc	0.025	United States	Lockheed Martin Corp	0.159	United States	Marriott Intl Inc	0.111	United States
Leonardo Drs Inc	0.004	United States	Loews Corp	0.028	United States	Marsh & McLennan Cos	0.146	United States
Liberty Broadband Cl A	0.001	United States	Louisiana Pacific Corp	0.008	United States	Martin Marietta Mtls	0.060	United States
Liberty Broadband Cl C	0.009	United States	Lowes Cos Inc	0.216	United States	Marvell Technology Group	0.117	United States
Liberty Formula 1 Ser A	0.003	United States	Lpl Financial Holdings	0.045	United States	Masco Corp	0.021	United States
Liberty Formula 1 Ser C	0.033	United States	Lucid Group Inc (a)	0.002	United States	Masimo Corporation	0.009	United States
Liberty Global Ltd	0.002	United States	Lululemon Athletica Inc	0.034	United States	Mastec Inc	0.022	United States
Liberty Global Ltd	0.003	United States	Lumentum Holdings Inc	0.041	United States	Mastercard Inc	0.732	United States
Liberty Live Hld (a)	0.003	United States	Lyft	0.012	United States	Matador Res Co	0.008	United States
Liberty Live Hld (c)	0.006	United States	Lyondellbasell Inds	0.018	United States	Match Group Inc	0.012	United States
Lilly Eli & Co	1.373	United States	M & T Bank Corp	0.049	United States	Mattel Inc	0.010	United States
Lincoln Electric Hldgs	0.020	United States	Macom Tech Solutions	0.017	United States	Mccormick & Co Inc	0.028	United States
Lincoln National Corp	0.012	United States	Macys Inc	0.009	United States	Mcdonalds Corp	0.348	United States
Linde Plc	0.319	United States	Madi Sq Gard Sports	0.007	United States	Mckesson Corp	0.164	United States
Lineage	0.004	United States	Manhattan Assocs Inc	0.017	United States	Mdu Resources Group Inc	0.006	United States
Lithia Motors Inc	0.013	United States	Manpowergroup	0.002	United States	Medical Properties Trust	0.004	United States
Littelfuse Inc	0.010	United States	Maplebear Inc	0.012	United States	Medpace Holdings Inc	0.020	United States
Live Nation Ent Inc	0.036	United States	Marathon Petroleum Corp	0.079	United States	Medtronic Plc	0.196	United States
Lkq Corp	0.012	United States	Markel Group Inc	0.043	United States	Merck & Co Inc	0.423	United States
Loar Holdings	0.005	United States	Marketaxess Holdings Inc	0.011	United States	Meta Platforms Inc	2.299	United States

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Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Metlife Inc	0.070	United States	Moodys Corp	0.127	United States	Newell Brands Inc	0.002	United States
Mettler Toledo Intl Inc	0.046	United States	Morgan Stanley	0.326	United States	Newmarket Corporation	0.006	United States
Mgic Investment Corp	0.010	United States	Morningstar Inc	0.008	United States	Newmont Corporation	0.175	United States
Mgm Resorts Intl	0.012	United States	Mosaic Company	0.012	United States	News Corp Cl A	0.016	United States
Microchip Technology	0.054	United States	Motorola Solutions Inc	0.102	United States	News Corp Cl B	0.006	United States
Micron Technology Inc	0.509	United States	Mp Materials Corp (a)	0.011	United States	Nexstar Media Group Inc	0.009	United States
Microsoft Corp	5.721	United States	Msa Safety Inc	0.009	United States	Nextera Energy Inc	0.267	United States
Mid-amer Apt Cmnty	0.026	United States	Msc Indl Direct Inc	0.006	United States	Nike Inc	0.118	United States
Middleby Corp	0.011	United States	Msci Inc	0.067	United States	Niq Global Intelligence	0.001	United States
Millicom International C	0.009	United States	Mueller Industries Inc	0.020	United States	Nisource Inc	0.032	United States
Millrose Properties Inc	0.007	United States	Murphy Usa Inc	0.011	United States	Nnn Reit Inc	0.012	United States
Mks Inc	0.017	United States	Nasdaq Inc	0.070	United States	Nordson Corp	0.020	United States
Moderna	0.017	United States	Natera Inc	0.047	United States	Norfolk Southern Corp	0.104	United States
Mohawk Industries Inc	0.009	United States	National Fuel Gas Co	0.011	United States	Northern Trust Corp	0.041	United States
Molina Healthcare Inc	0.014	United States	National Storage Affil	0.003	United States	Northrop Grumman Corp	0.123	United States
Moloson Coors Beverage	0.012	United States	Ncino	0.004	United States	Norwegian Cruise Line	0.016	United States
Mondelez International	0.111	United States	Netapp Inc	0.034	United States	Nov Inc	0.009	United States
Mongodb	0.053	United States	Netflix Inc	0.634	United States	Nrg Energy Inc	0.048	United States
Monolithic Power Systems	0.067	United States	Neurocrine Biosciences	0.022	United States	Nu Holdings	0.089	United States
Monster Beverage Corp	0.085	United States	New York Times Co	0.018	United States	Nucor Corp	0.060	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Nutanix Inc	0.021	United States	Organon	0.003	United States	Penumbra Inc	0.019	United States
Nvent Electric Plc	0.026	United States	Oshkosh Corp	0.013	United States	Pepsico Inc	0.314	United States
Nvidia Corp	6.962	United States	Otis Worldwide	0.054	United States	Performance Food Group	0.022	United States
Nvr Inc	0.032	United States	Ovintiv Inc	0.016	United States	Permian Resources Corp	0.016	United States
O Reilly Automotive Inc	0.123	United States	Owens Corning	0.015	United States	Perrigo Co Plc	0.003	United States
Occidental Pete Corp	0.046	United States	Paccar Inc	0.090	United States	Pfizer Inc	0.226	United States
Oge Energy Corp	0.014	United States	Packaging Corp Of Amer	0.029	United States	Pg&e Corp	0.056	United States
Okta Inc	0.023	United States	Palantir Technologies	0.619	United States	Philip Morris Intl	0.399	United States
Old Dominion Freight	0.047	United States	Palo Alto Networks Inc	0.197	United States	Phillips 66	0.083	United States
Old Republic Intl Corp	0.017	United States	Park Hotels & Resorts	0.003	United States	Pilgrims Pride Corp	0.003	United States
Olin Corp	0.004	United States	Parker Hannifin Corp	0.177	United States	Pinnacle Financial	0.012	United States
Ollies Bargain Outlet	0.011	United States	Parsons	0.005	United States	Pinnacle West Capital Co	0.017	United States
Omega Healthcare Invs	0.021	United States	Paychex Inc	0.058	United States	Pinterest	0.024	United States
Omnicom Group Inc	0.041	United States	Paycom Software Inc	0.013	United States	Planet Fitness Inc	0.015	United States
On Holding Ag	0.017	United States	Paylocity Hldg Corp	0.011	United States	Pnc Financial Svcs Group	0.132	United States
On Semiconductor Corp	0.035	United States	Paypal Holdings Inc	0.087	United States	Pool Corp	0.012	United States
Onemain Holdings Inc	0.013	United States	Pegasystems Inc	0.008	United States	Popular Inc	0.013	United States
Oneok Inc	0.073	United States	Penn Entertainment Inc	0.003	United States	Post Holdings Inc	0.008	United States
Onto Innovation Inc	0.012	United States	Penske Automotive Group	0.005	United States	Ppg Industries Inc	0.037	United States
Oracle Corp	0.523	United States	Pentair Plc	0.027	United States	Ppl Corp	0.041	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Price T Rowe Group Inc	0.035	United States	Quanta Services Inc	0.099	United States	Repligen Corp	0.014	United States
Primerica Inc	0.013	United States	Quantumscape	0.007	United States	Republic Services Inc	0.068	United States
Primo Brands Corporation	0.007	United States	Quest Diagnostics Inc	0.031	United States	Resmed Inc	0.056	United States
Principal Financial Grp	0.031	United States	Qxo Inc	0.019	United States	Restaurant Brands Intern	0.035	United States
Procore Technologies	0.013	United States	Ralliant Corp	0.009	United States	Revolution Medicines	0.022	United States
Procter & Gamble Co	0.537	United States	Ralph Lauren Corp	0.021	United States	Revvity Inc	0.018	United States
Progressive Corp	0.213	United States	Range Resources Corp	0.013	United States	Rexford Industrial Rlty	0.014	United States
Prologis Inc	0.189	United States	Raymond James Financial	0.046	United States	Reynolds Consumer Produc	0.002	United States
Prosperity Bancshares	0.010	United States	Rayonier Inc	0.005	United States	Rh	0.004	United States
Prudential Financial Inc	0.063	United States	Rb Global Inc	0.030	United States	Ringcentral Inc	0.004	United States
Ptc Inc	0.033	United States	Rbc Bearings Inc	0.022	United States	Rithm Capital Corp	0.010	United States
Public Storage Inc	0.065	United States	Realty Income Corp	0.082	United States	Rivian Automotive	0.025	United States
Public Svc Enterprise	0.064	United States	Reddit Inc	0.046	United States	Rli Corp	0.008	United States
Pultegroup Inc	0.036	United States	Regal Rexnord Corp	0.015	United States	Robert Half Inc	0.004	United States
Pure Storage Inc	0.033	United States	Regency Centers Corp	0.020	United States	Robinhood Markets	0.134	United States
Pvh Corp	0.005	United States	Regeneron Pharmaceutical	0.125	United States	Roblox	0.080	United States
Qiagen Nv	0.015	United States	Regions Financial Corp	0.038	United States	Rocket Companies	0.029	United States
Qnity Electronics	0.027	United States	Reinsurance Grp Of Amer	0.021	United States	Rocket Lab Corp (a)	0.046	United States
Qorvo Inc	0.011	United States	Reliance Inc	0.024	United States	Rockwell Automation Inc	0.070	United States
Qualcomm Inc	0.295	United States	Renaissancere Holdings	0.020	United States	Roivant Sciences Ltd (a)	0.013	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Roku Inc	0.022	United States	Schein Henry Inc	0.013	United States	Siteone Landscape Supply	0.009	United States
Rollins Inc	0.027	United States	Schneider National Inc	0.002	United States	Skyworks Solutions Inc	0.015	United States
Roper Technologies Inc	0.076	United States	Schwab Charles Corp	0.272	United States	Slb Limited	0.092	United States
Ross Stores Inc	0.092	United States	Science Applications Int	0.007	United States	Slm Corp	0.009	United States
Royal Caribbean Group	0.113	United States	Scotts Miracle-gro Co	0.004	United States	Smith A O Corp	0.012	United States
Royal Gold Inc	0.029	United States	Seaboard Corp	0.002	United States	Smithfield Foods	0.002	United States
Royalty Pharma	0.024	United States	Sealed Air Corp	0.010	United States	Smucker J M Co	0.016	United States
Rpm International Inc	0.021	United States	Sei Investments Co	0.013	United States	Smurfit Westrock	0.032	United States
Rtx Corporation	0.391	United States	Sempra	0.092	United States	Snap On Inc	0.028	United States
Rubrik Inc	0.016	United States	Sensata Technologies	0.008	United States	Snowflake	0.115	United States
Ryan Specialty Hold (a)	0.009	United States	Sentinelone	0.007	United States	Sofi Technologies	0.051	United States
Ryder System Inc	0.012	United States	Service Corp Intl	0.017	United States	Solstice Advanced Materi	0.012	United States
S&p Global Inc	0.253	United States	Servicenow Inc	0.252	United States	Solventum Corporation	0.019	United States
Saia Inc	0.014	United States	Sharkninja	0.015	United States	Somnigroup International	0.029	United States
Sailpoint	0.002	United States	Sherwin Williams Co	0.119	United States	Sonoco Products Co	0.007	United States
Salesforce Inc	0.394	United States	Shift4 Payments	0.007	United States	Sotera Health	0.006	United States
Samsara Inc	0.018	United States	Silgan Holdings Inc	0.006	United States	Southern Co	0.153	United States
Sandisk Corporation	0.051	United States	Simon Property Group Inc	0.096	United States	Southern Copper Corp	0.019	United States
Sarepta Therapeutics Inc	0.003	United States	Simpson Manufacturing	0.011	United States	Southstate Bank Corp	0.015	United States
Sba Communications Corp	0.033	United States	Siriusxm Holdings Inc	0.006	United States	Southwest Airlines Co	0.030	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Spotify Technology Sa	0.142	United States	Sysco Corp	0.056	United States	Textron Inc	0.024	United States
Sprouts Frms Mkt Inc	0.012	United States	T-mobile Us Inc	0.156	United States	Tfs Finl Corp	0.001	United States
Ss&c Technologies Hldgs	0.029	United States	Take-two Interactive	0.074	United States	The Campbells Company	0.009	United States
Stag Indl Inc	0.011	United States	Talen Energy Corp	0.027	United States	The Cigna Group	0.116	United States
Standardaero	0.006	United States	Tapestry Inc	0.042	United States	The Hartford Insurance	0.062	United States
Stanley Black & Decker	0.018	United States	Targa Resources Inc	0.063	United States	The Howard Hughes Hldg	0.004	United States
Starbucks Corp	0.153	United States	Target Corp	0.071	United States	The Kraft Heinz Company	0.033	United States
Starwood Ppty Trust Inc	0.010	United States	Td Synnex Corp	0.018	United States	The Trade Desk Inc	0.027	United States
State Street Corp	0.057	United States	Technipfmc	0.028	United States	The Wendy's Company	0.002	United States
Steel Dynamics Inc	0.037	United States	Teledyne Technologies	0.038	United States	Thermo Fisher Scientific	0.349	United States
Steris Plc	0.040	United States	Teleflex Inc	0.009	United States	Thor Industries Inc	0.008	United States
Stifel Financial Corp	0.020	United States	Tempus Ai	0.009	United States	Timken Co	0.008	United States
Strategy Inc	0.065	United States	Tenet Healthcare Corp	0.028	United States	Tjx Companies Inc	0.274	United States
Stryker Corp	0.193	United States	Teradata Corp	0.005	United States	Tko Group Holdings Inc	0.023	United States
Summit Therapeutics Inc	0.003	United States	Teradyne Inc	0.048	United States	Toast	0.026	United States
Sun Communities Inc	0.024	United States	Tesla Inc	2.024	United States	Toll Brothers Inc	0.021	United States
Super Micro Computer Inc	0.024	United States	Tetra Tech Inc	0.014	United States	Topbuild Corp	0.019	United States
Synchrony Financial	0.048	United States	Texas Instruments Inc	0.251	United States	Toro Co	0.012	United States
Synopsys Inc	0.138	United States	Texas Pacific Land Corp	0.026	United States	Tpg Partners Llc	0.013	United States
Synovus Financial Corp	0.011	United States	Texas Roadhouse Inc	0.018	United States	Tractor Supply Co	0.042	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Tradeweb Markets	0.020	United States	Ultra Beauty Inc	0.044	United States	Valmont Industries Inc	0.012	United States
Trane Technologies Plc	0.138	United States	Ultragenyx Pharma	0.003	United States	Valvoline Inc	0.006	United States
Transdigm Group Inc	0.117	United States	Under Armour Class A	0.001	United States	Veeva Systems Inc	0.053	United States
Transunion	0.027	United States	Under Armour Class C	0.001	United States	Ventas Inc	0.058	United States
Travel Plus Leisure Co	0.007	United States	Union Pacific Corp	0.221	United States	Veralto Corporation	0.038	United States
Travelers Cos Inc	0.103	United States	United Airlines Holdings	0.058	United States	Verisign Inc	0.032	United States
Trex Inc	0.006	United States	United Parcel Service	0.116	United States	Verisk Analytics Inc	0.050	United States
Trimble Inc	0.030	United States	United Rentals Inc	0.082	United States	Verizon Communications	0.274	United States
Truist Financial Corp	0.101	United States	United Therapeutics	0.033	United States	Vertex Pharmaceuticals	0.186	United States
Trump Media & Techno	0.003	United States	Unitedhealth Group Inc	0.479	United States	Vertiv Holdings Co (a)	0.098	United States
Twilio Inc	0.032	United States	Unity Software	0.023	United States	Viatis	0.023	United States
Tyler Technologies Inc	0.031	United States	Universal Display Corp	0.008	United States	Vici Properties Inc	0.048	United States
Tyson Foods Inc	0.026	United States	Universal Health Svcs	0.019	United States	Viking Holdings Ltd	0.020	United States
U Haul Holding Company	0.001	United States	Unum Group	0.021	United States	Viking Therapeutics Inc	0.006	United States
U Haul Holding Company	0.008	United States	Us Bancorp	0.133	United States	Viper Energy	0.010	United States
Uber Technologies	0.262	United States	Us Foods Holding Corp	0.027	United States	Virtu Finl Inc	0.004	United States
Ubiquiti Inc	0.004	United States	Uwm Holdings Corp (a)	0.001	United States	Visa Inc	0.942	United States
Udr Inc	0.019	United States	V F Corp	0.010	United States	Vistra Corp	0.087	United States
Ugi Corp	0.013	United States	Vail Resorts Inc	0.007	United States	Vontier	0.009	United States
Uipath	0.011	United States	Valero Energy Corp	0.079	United States	Vornado Realty Trust	0.009	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country	Russell 1000®	Weight(%)	Country
Voya Financial Inc	0.011	United States	Westlake Corporation	0.004	United States	Yum! Brands Inc	0.067	United States
Vulcan Materials Co	0.060	United States	Wex Inc	0.008	United States	Zebra Technologies Corp	0.020	United States
W P Carey Inc	0.022	United States	Weyerhaeuser Co	0.027	United States	Zillow Group Inc Class A	0.005	United States
Wabtec Corp	0.058	United States	Whirlpool Corp	0.006	United States	Zillow Group Inc Class C	0.018	United States
Walmart Inc	0.773	United States	White Mtns Ins Group Ltd	0.008	United States	Zimmer Biomet Holdings	0.028	United States
Warner Bros Dis	0.107	United States	Williams Companies Inc	0.117	United States	Zion Bancorporation Na	0.014	United States
Waste Mgmt Inc	0.130	United States	Williams Sonoma Inc	0.034	United States	Zoetis Inc	0.090	United States
Waters Corp	0.036	United States	Willis Towers Watson Plc	0.050	United States	Zoom Communications Inc	0.037	United States
Watsco Inc	0.019	United States	Willscot Holdings Corp	0.005	United States	Zoominfo Technologies	0.004	United States
Wayfair Inc	0.016	United States	Wingstop Inc	0.011	United States	Zscaler	0.036	United States
Weatherford Intl Plc	0.009	United States	Wintrust Financial Corp	0.015	United States			
Webster Financial Corp	0.016	United States	Woodward Inc	0.029	United States			
Wec Energy Group Inc	0.055	United States	Workday Inc	0.074	United States			
Wells Fargo & Co	0.467	United States	Wyndham Hotels & Resorts	0.009	United States			
Welltower Inc	0.204	United States	Wynn Resorts Ltd	0.015	United States			
Wesco International Inc	0.019	United States	Xcel Energy Inc	0.070	United States			
West Pharmaceutical Svcs	0.031	United States	Xp	0.010	United States			
Western Alliance Bancorp	0.014	United States	Xpo Inc	0.025	United States			
Western Digital Corp	0.093	United States	Xylem Inc	0.053	United States			
Western Union Co	0.005	United States	Yeti Holdings	0.006	United States			

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EMEA +44 (0) 20 7866 1810

North America +1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 6441 1430

Sydney +61 (0)2 7228 5659