

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
10x Genomics	0.002	United States	Air Lease Corp	0.020	United States	Amentum	0.011	United States
3m Co	0.233	United States	Air Products & Chemicals	0.262	United States	Amer Sports Inc	0.007	United States
Abbott Laboratories	0.797	United States	Akamai Technologies	0.058	United States	Ameren Corp	0.097	United States
Abbvie Inc	0.729	United States	Alaska Air Group Inc	0.033	United States	American Airlines Group	0.043	United States
Acadia Healthcare Co	0.015	United States	Albemarle Corp	0.041	United States	American Electric Power	0.198	United States
Accenture Plc Ireland	0.900	United States	Albertsons Companies	0.033	United States	American Express Co	0.424	United States
Acuity Brands Inc	0.037	United States	Alcoa Corporation	0.038	United States	American Financial Group	0.040	United States
Adt Inc	0.009	United States	Alexandria Real Estate	0.069	United States	American Homes 4 Rent	0.051	United States
Advance Auto Parts Inc	0.011	United States	Align Technology Inc	0.026	United States	American Intl Group	0.193	United States
Advanced Drainage System	0.020	United States	Allegion Plc	0.047	United States	American Wtr Wks Co Inc	0.099	United States
Advanced Micro Devices	0.269	United States	Allegro Microsystems	0.011	United States	Americold Realty Trust	0.025	United States
Aecom	0.058	United States	Alliant Energy Corp	0.062	United States	Ameriprise Financial Inc	0.019	United States
Aes Corp	0.037	United States	Allison Transmission	0.038	United States	Ametek Inc	0.170	United States
Affiliated Managers Grp	0.022	United States	Allstate Corp	0.174	United States	Amgen Inc	0.126	United States
Affirm Holdings	0.064	United States	Ally Finl Inc	0.035	United States	Amkor Technology Inc	0.012	United States
Aflac Inc	0.235	United States	Alnylam Pharmaceuticals	0.014	United States	Amphenol Corp	0.139	United States
Agco Corp	0.024	United States	Altria Group Inc	0.361	United States	Analog Devices Inc	0.429	United States
Agilent Technologies Inc	0.157	United States	Amcor	0.055	United States	Annaly Capital Mgmt Inc	0.042	United States
Agnc Investment	0.031	United States	Amdocs Ltd	0.039	United States	Ansys Inc	0.120	United States
Agree Realty Corp	0.031	United States	Amedisys Inc	0.012	United States	Antero Midstream Corp	0.013	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Antero Resources Co	0.041	United States	Atmos Energy Corp	0.088	United States	Bellring Brands	0.039	United States
Aon Plc	0.287	United States	Automatic Data Process	0.035	United States	Berkley W R Corp	0.070	United States
Apa Corporation	0.034	United States	Autonation Inc	0.018	United States	Berkshire Hathaway Inc	3.381	United States
Api Group	0.033	United States	Autozone Inc	0.019	United States	Berry Global Group	0.030	United States
Apollo Global Management	0.088	United States	Avalonbay Cmnty Inc	0.127	United States	Best Buy Inc	0.075	United States
Applied Matls Inc	0.045	United States	Avantor Inc	0.058	United States	Bill Holdings Inc	0.026	United States
Aptargroup Inc	0.042	United States	Avery Dennison Corp	0.038	United States	Bio-rad Laboratories Inc	0.025	United States
Aptiv Plc	0.058	United States	Avis Budget Group Inc	0.003	United States	Bio-techne Corp	0.046	United States
Aramark	0.040	United States	Avnet Inc	0.018	United States	Biogen Inc	0.091	United States
Arch Cap Group Ltd	0.136	United States	Axalta Coating Systems	0.030	United States	Biomarin Pharmaceutical	0.051	United States
Archer Daniels Midland	0.098	United States	Axis Capital Holdings	0.028	United States	Birkenstock Holding	0.009	United States
Armstrong World Inds Inc	0.017	United States	Azenta Inc	0.010	United States	Bj's Wholesale Club Hdq	0.048	United States
Arrow Electronics Inc	0.024	United States	Baker Hughes Company	0.167	United States	Blackrock Inc	0.617	United States
Ashland Inc	0.014	United States	Ball Corp	0.066	United States	Block H & R Inc	0.024	United States
Aspen Technology Inc	0.027	United States	Bank Of America Corp	1.193	United States	Block Inc (a)	0.111	United States
Assurant Inc	0.045	United States	Bank Of New York Mellon	0.231	United States	Boeing Co	0.427	United States
Assured Guaranty Ltd	0.018	United States	Bank Ozk	0.019	United States	Bok Financial Corp	0.010	United States
Astera Labs	0.055	United States	Bath & Body Works Inc	0.035	United States	Booking Holdings Inc	0.041	United States
At&t Inc	0.666	United States	Baxter International Inc	0.060	United States	Borg Warner Inc	0.028	United States
Ati Inc	0.028	United States	Becton Dickinson & Co	0.267	United States	Boston Beer Inc	0.008	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Boston Scientific Co	0.535	United States	Camden Property Trust	0.049	United States	Certara	0.005	United States
Boyd Gaming Corp	0.019	United States	Capital One Financial	0.275	United States	Cf Industries Holdings	0.060	United States
Bright Horizon Family	0.022	United States	Capri Holdings Limited	0.010	United States	Charles River Labs Intl	0.038	United States
Brighthouse Financial	0.012	United States	Cardinal Health Inc	0.048	United States	Charter Comm Inc	0.131	United States
Bristol Myers Squibb	0.467	United States	Carlisle Cos Inc	0.059	United States	Chemed Corporation	0.029	United States
Brixmor Property Group	0.034	United States	Carlyle Group Inc	0.045	United States	Cheniere Energy Inc	0.096	United States
Broadridge Financial Inc	0.009	United States	Carmax Inc	0.048	United States	Chevron Corp	1.017	United States
Brookfield Renewable Cor	0.015	United States	Carnival Corp	0.104	United States	Choice Hotels Intl Inc	0.002	United States
Brown & Brown Inc	0.056	United States	Carrier Global	0.233	United States	Chord Energy Corp	0.029	United States
Brown Forman Corp Cl A	0.007	United States	Carter Inc	0.008	United States	Chubb Limited	0.456	United States
Brown Forman Corp Cl B	0.027	United States	Carvana Co	0.058	United States	Church & Dwight Inc	0.104	United States
Bruker Corp	0.010	United States	Caseys General Stores	0.049	United States	Ciena Corp	0.050	United States
Brunswick Corp	0.017	United States	Caterpillar Inc	0.620	United States	Cincinnati Financial	0.090	United States
Builders Firstsource Inc	0.061	United States	Cboe Global Markets Inc	0.084	United States	Cintas Corp	0.013	United States
Bunge Global Sa	0.044	United States	Cbre Group Inc	0.164	United States	Cirrus Logic Inc	0.022	United States
Bwx Technologies Inc	0.033	United States	Ccc Intelligent Inc (a)	0.022	United States	Cisco Systems Inc	0.963	United States
Bxp Inc	0.048	United States	Cdw Corporation	0.047	United States	Citigroup Inc	0.543	United States
C H Robinson Worldwide	0.049	United States	Celanese Corp	0.023	United States	Citizens Financial Inc	0.080	United States
Caci International Inc	0.036	United States	Centene Corp	0.125	United States	Civitas Resources Inc	0.013	United States
Caesars Entertainment In	0.029	United States	Centerpoint Energy Inc	0.083	United States	Clarivate Plc (a)	0.008	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Clean Harbors Inc	0.048	United States	Conagra Brands Inc	0.054	United States	Crocs Inc	0.021	United States
Clearway Energy	0.003	United States	Concentrix	0.008	United States	Crown Castle Inc	0.161	United States
Clearway Energy (c)	0.009	United States	Conocophillips	0.523	United States	Crown Holdings Inc	0.039	United States
Cleveland-cliffs Inc	0.012	United States	Consolidated Edison Inc	0.126	United States	Csx Corp	0.253	United States
Cme Group Inc	0.340	United States	Constellation Brands	0.143	United States	Cubesmart	0.039	United States
Cms Energy Corp	0.081	United States	Constellation Energy	0.241	United States	Cullen Frost Bankers	0.032	United States
Cna Financial Corp	0.004	United States	Cooper Companies Inc	0.073	United States	Cummins Inc	0.194	United States
Cnh Industrial N.v.	0.040	United States	Copart Inc	0.014	United States	Curtiss Wright Corp	0.055	United States
Coca Cola Co	0.421	United States	Core & Main	0.014	United States	Cvs Health Corporation	0.231	United States
Coca-cola Consolidated	0.031	United States	Corebridge Financial Inc	0.036	United States	D R Horton Inc	0.166	United States
Cognex Corp	0.024	United States	Corning Inc	0.148	United States	Danaher Corp	0.604	United States
Cognizant Tech Solutions	0.156	United States	Corteva	0.162	United States	Darden Restaurants Inc	0.042	United States
Coherent Corp	0.048	United States	Costar Group Inc	0.118	United States	Darling Ingredients Inc	0.022	United States
Coinbase Global	0.033	United States	Coterra Energy Inc	0.076	United States	Dayforce Inc	0.040	United States
Colgate Palmolive Co	0.135	United States	Coty Inc	0.011	United States	Deere & Co	0.435	United States
Columbia Banking System	0.023	United States	Cousins Properties Inc	0.020	United States	Dell Technologies	0.107	United States
Columbia Sportswear Co	0.011	United States	Crane Company	0.030	United States	Delta Air Lines Inc	0.159	United States
Comcast Corp Cl A	0.580	United States	Crane Nxt Co	0.012	United States	Dentsply Sirona Inc	0.016	United States
Comerica Inc	0.033	United States	Credit Accep Corp Mich	0.003	United States	Devon Energy Corp	0.083	United States
Commerce Bancshares Inc	0.031	United States	Crh Plc	0.259	United States	Diamondback Energy Inc	0.126	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Dicks Sporting Goods Inc	0.047	United States	Dun And Bradstreet Holdi	0.015	United States	Enovis Corporation	0.010	United States
Digital Realty Trust Inc	0.239	United States	Dupont De Nemours Inc	0.130	United States	Entergy Corp	0.132	United States
Dillard's Inc	0.005	United States	Dutch Bros	0.014	United States	Envista Holdings	0.013	United States
Discover Financial Srvc	0.176	United States	Dxc Technology Company	0.015	United States	Eog Resources Inc	0.284	United States
Disney Walt Co	0.824	United States	Eagle Materials Inc	0.008	United States	Epam Systems Inc	0.049	United States
Dolby Laboratories Inc	0.019	United States	East West Bancorp Inc	0.054	United States	Epr Properties	0.013	United States
Dollar General Corp	0.068	United States	Eastgroup Properties Inc	0.032	United States	Eqt Corporation	0.104	United States
Dollar Tree Inc	0.062	United States	Eastman Chemical Co	0.043	United States	Equifax Inc	0.102	United States
Dominion Energy Inc	0.184	United States	Eaton Corp Plc	0.534	United States	Equinix Inc	0.350	United States
Dominos Pizza Inc	0.039	United States	Ebay Inc	0.121	United States	Equity Lifestyle Prop	0.051	United States
Donaldson Inc	0.033	United States	Ecolab Inc	0.031	United States	Equity Residential	0.110	United States
Doordash	0.031	United States	Edison International	0.124	United States	Esab Corporation	0.028	United States
Doubleverify Holdings	0.005	United States	Edwards Lifesciences	0.146	United States	Essential Utilities Inc	0.037	United States
Dover Corp	0.105	United States	Elanco Animal Health	0.024	United States	Essex Property Trust Inc	0.074	United States
Dow Inc	0.115	United States	Electronic Arts Inc	0.157	United States	Estee Lauder Companies	0.045	United States
Doximity	0.025	United States	Element Solutions Inc.	0.023	United States	Etsy Inc	0.008	United States
Dropbox	0.020	United States	Elevance Health Inc	0.294	United States	Euronet Worldwide Inc	0.018	United States
Dt Midstream	0.039	United States	Emcor Group Inc	0.051	United States	Evercore Inc	0.040	United States
Dte Energy Co	0.102	United States	Emerson Electric Co	0.289	United States	Everest Group Ltd	0.053	United States
Duke Energy Corp	0.339	United States	Encompass Health Corp	0.037	United States	Evergny Inc	0.056	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Eversource Energy	0.084	United States	First Hawaiian Inc	0.013	United States	Franklin Resources Inc	0.024	United States
Everus Construction Grou	0.014	United States	First Horizon	0.044	United States	Freeport-mcmoran Inc	0.222	United States
Exact Sciences Corp	0.025	United States	First Industrial Rlty Tr	0.027	United States	Freshpet Inc	0.019	United States
Exelixis Inc	0.006	United States	First Solar Inc	0.077	United States	Frontier Communications	0.035	United States
Exelon Corp	0.153	United States	Firstenergy Corp	0.093	United States	Fti Consulting Inc	0.027	United States
Expand Energy Corp	0.094	United States	Fiserv Inc	0.323	United States	Gallagher Arthur J & Co	0.265	United States
Expeditors Intl Of Wash	0.053	United States	Five Below	0.005	United States	Gamestop Corp	0.050	United States
Extra Space Storage Inc	0.127	United States	Floor & Decor Holdings	0.027	United States	Gaming And Leisure Pptys	0.051	United States
Exxon Mobil Corp	1.967	United States	Flowers Foods Inc	0.016	United States	Gap Inc	0.020	United States
F5 Inc	0.060	United States	Flowserve Corp	0.031	United States	Garmin Ltd	0.130	United States
Factset Research Systems	0.048	United States	Fmc Corp	0.025	United States	Gates Industrial Corp	0.020	United States
Fair Isaac Corp	0.030	United States	Fnb Corp	0.021	United States	Ge Aerospace	0.574	United States
Fastenal Co	0.026	United States	Fnf Group	0.059	United States	Ge Healthcare Technologi	0.131	United States
Federal Realty Invt	0.038	United States	Ford Motor Co	0.158	United States	Ge Vernova	0.365	United States
Fedex Corp	0.259	United States	Fortinet Inc	0.045	United States	Gen Digital Inc	0.061	United States
Ferguson Enterprises	0.133	United States	Fortive Corporation	0.106	United States	Generac Holdings Inc	0.019	United States
Fidelity Natl Info Svcs	0.180	United States	Fortrea	0.006	United States	General Dynamics Corp	0.293	United States
Fifth Third Bancorp	0.116	United States	Fortune Brands Innovatio	0.034	United States	General Mills Inc	0.145	United States
First American Finl Corp	0.025	United States	Fox Corporation Class A	0.044	United States	General Mtrs Co	0.237	United States
First Citizens Bancshrs	0.103	United States	Fox Corporation Class B	0.025	United States	Genpact Ltd	0.030	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Gentex Corp	0.027	United States	Hartford Finl Svcs Grp	0.129	United States	Houlihan Lokey Inc	0.034	United States
Genuine Parts Co	0.066	United States	Hasbro Inc	0.004	United States	Howmet Aerospace Inc	0.170	United States
Gilead Sciences Inc	0.470	United States	Hashicorp	0.004	United States	Hp Inc	0.097	United States
Global Payments Inc	0.116	United States	Hayward Holdings	0.009	United States	Hubbell Inc	0.091	United States
Globalfoundries	0.017	United States	Hca Healthcare Inc	0.171	United States	Humana Inc	0.125	United States
Globant Sa	0.009	United States	Healthcare Realty Trust	0.024	United States	Huntington Bancshares	0.096	United States
Globe Life Inc	0.040	United States	Healthpeak Properties	0.058	United States	Huntington Ingalls Ind	0.030	United States
Globus Medical Inc	0.038	United States	Henry Jack & Associates	0.052	United States	Huntsman Corp	0.012	United States
Goldman Sachs Group Inc	0.523	United States	Hershey Company	0.087	United States	Hyatt Hotels Corp	0.022	United States
Graco Inc	0.057	United States	Hess Corp	0.053	United States	Iac Inc	0.013	United States
Grail Inc	0.002	United States	Hewlett Packard Ent	0.113	United States	Idacorp Inc	0.024	United States
Grainger Ww Inc	0.024	United States	Hexcel Corp	0.021	United States	Idex Corp	0.065	United States
Grand Canyon Education	0.013	United States	Hf Sinclair Corporation	0.022	United States	Illinois Tool Works Inc	0.189	United States
Graphic Packaging Hldg	0.033	United States	Highwoods Properties Inc	0.013	United States	Illumina Inc	0.087	United States
Grocery Outlet Holding	0.006	United States	Hilton Worldwide Holding	0.117	United States	Incyte Corp	0.042	United States
Guidewire Software Inc	0.031	United States	Hologic Inc	0.067	United States	Informatica	0.009	United States
Gxo Logistics	0.021	United States	Home Depot Inc	0.318	United States	Ingersoll-rand Inc	0.149	United States
Halliburton Co	0.098	United States	Honeywell International	0.507	United States	Ingram Micro Holding Cor	0.001	United States
Hanover Insurance Group	0.022	United States	Hormel Foods Corp	0.037	United States	Ingredion Inc	0.037	United States
Harley Davidson Inc	0.015	United States	Host Hotels & Resorts	0.050	United States	Intel Corp	0.348	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Interactive Brokers Grp	0.076	United States	Johnson & Johnson	1.422	United States	Kroger Co	0.165	United States
Intercontinental Exch	0.345	United States	Johnson Controls Intl	0.215	United States	Kyndryl Holdings	0.032	United States
International Paper Co	0.076	United States	Jones Lang Lasalle Inc	0.034	United States	L3harris Technologies	0.162	United States
Interpublic Group Of Cos	0.042	United States	Jpmorgan Chase & Co	2.744	United States	Labcorp Holdings Inc	0.079	United States
Intl Business Machines	0.822	United States	Juniper Networks Inc	0.050	United States	Lamar Advertising Co	0.032	United States
Intl Flavors & Fragrance	0.088	United States	Kbr Inc	0.029	United States	Lamb Weston Holdings	0.026	United States
Invesco Ltd	0.026	United States	Kellanova	0.086	United States	Landstar Systems Inc	0.025	United States
Invitation Homes Inc	0.080	United States	Kemper Corporation	0.016	United States	Lattice Semiconductor	0.004	United States
Ionis Pharmaceuticals	0.002	United States	Kenvue Inc	0.167	United States	Lazard Inc	0.001	United States
Ipg Photonics Corp	0.008	United States	Keurig Dr Pepper Inc	0.147	United States	Lear Corp	0.021	United States
Iqvia Holdings Inc	0.128	United States	Keycorp	0.065	United States	Leggett & Platt Inc	0.005	United States
Iridium Communications	0.012	United States	Keysight Technologies	0.114	United States	Leidos Holdings Inc	0.078	United States
Iron Mountain Inc	0.053	United States	Kilroy Realty Corp	0.019	United States	Lennar Corp Cl A	0.131	United States
Itt Inc	0.048	United States	Kimberly Clark Corp	0.106	United States	Lennar Corp Cl B	0.006	United States
Jabil Inc	0.059	United States	Kimco Realty Corp	0.063	United States	Liberty Broadband Cl A	0.004	United States
Jacobs Solutions Inc	0.067	United States	Kinder Morgan Inc	0.216	United States	Liberty Broadband Cl C	0.025	United States
Janus Henderson Group	0.022	United States	Kirby Corp	0.025	United States	Liberty Formula 1 Ser A	0.005	United States
Jazz Pharmaceuticals Plc	0.030	United States	Kkr & Co Inc	0.289	United States	Liberty Formula 1 Ser C	0.051	United States
Jb Hunt Trans Svcs Inc	0.056	United States	Knight-swift Transport	0.034	United States	Liberty Global Ltd	0.008	United States
Jefferies Financial Grp	0.040	United States	Kohls Corp	0.006	United States	Liberty Global Ltd	0.009	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Liberty Live Cl A	0.005	United States	Macys Inc	0.019	United States	Mckesson Corp	0.171	United States
Liberty Live Cl C	0.013	United States	Madi Sq Gard Sports	0.016	United States	Mdu Resources Group Inc	0.015	United States
Lincoln Electric Hldgs	0.030	United States	Manpowergroup	0.011	United States	Medical Properties Trust	0.010	United States
Lincoln National Corp	0.022	United States	Maplebear Inc	0.028	United States	Medtronic Plc	0.418	United States
Linde Plc	0.820	United States	Marathon Petroleum Corp	0.190	United States	Metlife Inc	0.196	United States
Lineage	0.015	United States	Markel Group Inc	0.068	United States	Mettler Toledo Intl Inc	0.105	United States
Lithia Motors Inc	0.038	United States	Marketaxess Holdings Inc	0.034	United States	Mgic Investment Corp	0.025	United States
Littelfuse Inc	0.023	United States	Marriott Intl Inc	0.261	United States	Mgm Resorts Intl	0.032	United States
Lkq Corp	0.039	United States	Marriott Vac World Corp	0.013	United States	Microchip Technology	0.124	United States
Loar Holdings	0.001	United States	Marsh & McLennan Cos	0.368	United States	Micron Technology Inc	0.378	United States
Lockheed Martin Corp	0.284	United States	Martin Marietta Mtls	0.122	United States	Microstrategy Inc	0.182	United States
Loews Corp	0.062	United States	Marvell Technology Group	0.355	United States	Mid-amer Apt Cmnty	0.073	United States
Louisiana Pacific Corp	0.008	United States	Masco Corp	0.064	United States	Middleby Corp	0.029	United States
Lowes Cos Inc	0.576	United States	Masimo Corporation	0.014	United States	Mks Instruments Inc	0.027	United States
Lucid Group Inc (a)	0.012	United States	Mastec Inc	0.035	United States	Moderna	0.055	United States
Lumentum Holdings Inc	0.023	United States	Matador Res Co	0.025	United States	Mohawk Industries Inc	0.025	United States
Lyft	0.006	United States	Match Group Inc	0.034	United States	Molina Healthcare Inc	0.025	United States
Lyondellbasell Inds	0.079	United States	Mattel Inc	0.024	United States	Moloson Coors Beverage	0.040	United States
M & T Bank Corp	0.127	United States	Mccormick & Co Inc	0.078	United States	Mondelez International	0.326	United States
Macom Tech Solutions	0.030	United States	Mcdonalds Corp	0.797	United States	Monster Beverage Corp	0.031	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Morgan Stanley	0.560	United States	Nextera Energy Inc	0.601	United States	Olin Corp	0.016	United States
Mosaic Company	0.032	United States	Nike Inc	0.139	United States	Ollies Bargain Outlet	0.027	United States
Motorola Solutions Inc	0.163	United States	Nisource Inc	0.070	United States	Omega Healthcare Invs	0.042	United States
Mp Materials Corp (a)	0.008	United States	Nnn Reit Inc	0.031	United States	Omnicom Group Inc	0.068	United States
Msa Safety Inc	0.025	United States	Nordson Corp	0.048	United States	On Semiconductor Corp	0.109	United States
Msc Indl Direct Inc	0.014	United States	Nordstrom Inc	0.010	United States	Onemain Holdings Inc	0.024	United States
Msci Inc	0.078	United States	Norfolk Southern Corp	0.216	United States	Oneok Inc	0.239	United States
Nasdaq Inc	0.130	United States	Northern Trust Corp	0.082	United States	Onto Innovation Inc	0.025	United States
National Fuel Gas Co	0.023	United States	Northrop Grumman Corp	0.264	United States	Organon	0.016	United States
National Storage Affil	0.011	United States	Nov Inc	0.023	United States	Oshkosh Corp	0.025	United States
Ncino	0.004	United States	Nrg Energy Inc	0.045	United States	Otis Worldwide	0.151	United States
Netapp Inc	0.054	United States	Nucor Corp	0.113	United States	Ovintiv Inc	0.043	United States
New Fortress Energy	0.002	United States	Nutanix Inc	0.045	United States	Owens Corning	0.060	United States
New York Times Co	0.034	United States	Nvent Electric Plc	0.046	United States	Paccar Inc	0.218	United States
Newell Brands Inc	0.017	United States	Nvr Inc	0.096	United States	Packaging Corp Of Amer	0.081	United States
Newmarket Corporation	0.014	United States	O Reilly Automotive Inc	0.022	United States	Paramount Global (a)	0.001	United States
Newmont Corporation	0.173	United States	Occidental Pete Corp	0.137	United States	Paramount Global (b)	0.025	United States
News Corp Cl A	0.043	United States	Oge Energy Corp	0.034	United States	Park Hotels & Resorts	0.012	United States
News Corp Cl B	0.014	United States	Okta Inc	0.029	United States	Parker Hannifin Corp	0.332	United States
Nexstar Media Group Inc	0.012	United States	Old Republic Intl Corp	0.035	United States	Parsons	0.017	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Paychex Inc	0.118	United States	Pnc Financial Svcs Group	0.312	United States	Pvh Corp	0.024	United States
Paycom Software Inc	0.016	United States	Polaris Inc	0.012	United States	Qiagen Nv	0.041	United States
Paycor Hcm	0.006	United States	Popular Inc	0.025	United States	Qorvo Inc	0.027	United States
Paypal Holdings Inc	0.349	United States	Post Holdings Inc	0.022	United States	Qualcomm Inc	0.043	United States
Penn Entertainment Inc	0.012	United States	Ppg Industries Inc	0.112	United States	Quanta Services Inc	0.130	United States
Penske Automotive Group	0.011	United States	Ppl Corp	0.098	United States	Quantumscape	0.008	United States
Pentair Plc	0.068	United States	Premier Inc	0.008	United States	Quest Diagnostics Inc	0.068	United States
Pepsico Inc	0.179	United States	Price T Rowe Group Inc	0.101	United States	Quidelortho Corporation	0.011	United States
Performance Food Group	0.045	United States	Primerica Inc	0.037	United States	Ralph Lauren Corp	0.037	United States
Permian Resources Corp	0.030	United States	Principal Financial Grp	0.072	United States	Range Resources Corp	0.035	United States
Perrigo Co Plc	0.014	United States	Procter & Gamble Co	1.253	United States	Raymond James Financial	0.116	United States
Pfizer Inc	0.613	United States	Progressive Corp	0.090	United States	Rayonier Inc	0.016	United States
Pg&e Corp	0.176	United States	Prologis Inc	0.398	United States	Rb Global Inc	0.067	United States
Philip Morris Intl	0.762	United States	Prosperity Bancshares	0.028	United States	Rbc Bearings Inc	0.035	United States
Phillips 66	0.192	United States	Prudential Financial Inc	0.174	United States	Realty Income Corp	0.190	United States
Pilgrims Pride Corp	0.007	United States	Ptc Inc	0.035	United States	Regal Rexnord Corp	0.042	United States
Pinnacle Financial	0.035	United States	Public Storage Inc	0.164	United States	Regency Centers Corp	0.054	United States
Pinnacle West Capital Co	0.039	United States	Public Svc Enterprise	0.172	United States	Regeneron Pharmaceutical	0.278	United States
Planet Fitness Inc	0.016	United States	Pultegroup Inc	0.090	United States	Regions Financial Corp	0.088	United States
Playtika Holding	0.002	United States	Pure Storage Inc	0.010	United States	Reinsurance Grp Of Amer	0.057	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Reliance Inc	0.059	United States	Royal Caribbean Group	0.145	United States	Sempra	0.226	United States
Renaissancere Holdings	0.052	United States	Royal Gold Inc	0.035	United States	Sensata Technologies	0.017	United States
Repligen Corp	0.028	United States	Royalty Pharma	0.041	United States	Sentinelone	0.021	United States
Republic Services Inc	0.168	United States	Rpm International Inc	0.049	United States	Service Corp Intl	0.046	United States
Resmed Inc	0.098	United States	Rtx Corporation	0.627	United States	Sharkninja	0.021	United States
Revvity Inc	0.056	United States	Ryder System Inc	0.027	United States	Sherwin Williams Co	0.029	United States
Rexford Industrial Rlty	0.035	United States	S&p Global Inc	0.635	United States	Silgan Holdings Inc	0.018	United States
Reynolds Consumer Produc	0.006	United States	Saia Inc	0.020	United States	Simon Property Group Inc	0.169	United States
Rh	0.019	United States	Salesforce Inc	0.191	United States	Simpson Manufacturing	0.026	United States
Rithm Capital Corp	0.023	United States	Sba Communications Corp	0.089	United States	Siriusxm Holdings Inc	0.020	United States
Rivian Automotive	0.045	United States	Schein Henry Inc	0.036	United States	Siteone Landscape Supply	0.015	United States
Rli Corp	0.026	United States	Schlumberger Ltd	0.221	United States	Skechers Usa Inc	0.033	United States
Robert Half Inc	0.029	United States	Schneider National Inc	0.006	United States	Skyworks Solutions Inc	0.058	United States
Robinhood Markets	0.102	United States	Schwab Charles Corp	0.405	United States	Slm Corp	0.024	United States
Rocket Companies	0.006	United States	Science Applications Int	0.022	United States	Smith A O Corp	0.033	United States
Rockwell Automation Inc	0.121	United States	Scotts Miracle-gro Co	0.011	United States	Smucker J M Co	0.046	United States
Roivant Sciences Ltd (a)	0.020	United States	Seaboard Corp	0.003	United States	Smurfit Westrock	0.113	United States
Roku Inc	0.033	United States	Sealed Air Corp	0.019	United States	Snap On Inc	0.072	United States
Roper Technologies Inc	0.226	United States	Seaport Entertainment Gr	0.001	United States	Sofi Technologies	0.056	United States
Ross Stores Inc	0.154	United States	Sei Investments Co	0.034	United States	Solventum Corporation	0.037	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Sonoco Products Co	0.019	United States	Sysco Corp	0.058	United States	The Kraft Heinz Company	0.111	United States
Sotera Health	0.008	United States	T-mobile Us Inc	0.431	United States	The Wendy's Company	0.006	United States
Southern Co	0.367	United States	Take-two Interactive	0.129	United States	Thermo Fisher Scientific	0.810	United States
Southwest Airlines Co	0.082	United States	Tapestry Inc	0.062	United States	Thor Industries Inc	0.020	United States
Spectrum Brands Holdings	0.009	United States	Target Corp	0.255	United States	Timken Co	0.019	United States
Spirit Aerosystems	0.014	United States	Td Synnex Corp	0.036	United States	Tjx Companies Inc	0.228	United States
Ss&c Technologies Hldgs	0.066	United States	Technipfmc	0.050	United States	Tko Group Holdings Inc	0.039	United States
Stag Indl Inc	0.025	United States	Teledyne Technologies	0.088	United States	Toll Brothers Inc	0.052	United States
Standardaero	0.005	United States	Teleflex Inc	0.034	United States	Topbuild Corp	0.035	United States
Stanley Black & Decker	0.050	United States	Tenet Healthcare Corp	0.049	United States	Toro Co	0.033	United States
Starbucks Corp	0.094	United States	Teradyne Inc	0.007	United States	Tpg Partners Llc	0.016	United States
Starwood Ppty Trust Inc	0.024	United States	Tetra Tech Inc	0.034	United States	Tradeweb Markets	0.037	United States
State Street Corp	0.117	United States	Texas Instruments Inc	0.611	United States	Trane Technologies Plc	0.225	United States
Steel Dynamics Inc	0.067	United States	Textron Inc	0.058	United States	Transdigm Group Inc	0.224	United States
Steris Plc	0.083	United States	Tfs Finl Corp	0.003	United States	Transunion	0.069	United States
Stifel Financial Corp	0.043	United States	The Azek Company	0.008	United States	Travel Plus Leisure Co	0.014	United States
Stryker Corp	0.373	United States	The Campbells Company	0.033	United States	Travelers Cos Inc	0.224	United States
Sun Communities Inc	0.062	United States	The Chemours Company	0.010	United States	Trimble Inc	0.070	United States
Synchrony Financial	0.103	United States	The Cigna Group	0.280	United States	Tripadvisor Inc	0.006	United States
Synovus Financial Corp	0.030	United States	The Howard Hughes Hldg	0.010	United States	Truist Financial Corp	0.236	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Trump Media & Techno	0.004	United States	Unity Software	0.015	United States	Virtu Finl Inc	0.012	United States
Twilio Inc	0.054	United States	Universal Display Corp	0.014	United States	Vontier	0.022	United States
Tyler Technologies Inc	0.015	United States	Universal Health Svcs	0.042	United States	Vornado Realty Trust	0.030	United States
Tyson Foods Inc	0.066	United States	Unum Group	0.054	United States	Voya Financial Inc	0.028	United States
U Haul Holding Company	0.001	United States	Us Bancorp	0.304	United States	Vulcan Materials Co	0.103	United States
U Haul Holding Company	0.015	United States	Us Foods Holding Corp	0.063	United States	W P Carey Inc	0.048	United States
Ubiquiti Inc	0.003	United States	Uwm Holdings Corp (a)	0.001	United States	Wabtec Corp	0.132	United States
Udr Inc	0.058	United States	V F Corp	0.031	United States	Walgreens Boots Alliance	0.027	United States
Ugi Corp	0.025	United States	Vail Resorts Inc	0.005	United States	Walmart Inc	1.598	United States
Uipath	0.003	United States	Valero Energy Corp	0.158	United States	Warner Bros Dis	0.105	United States
Ultra Beauty Inc	0.011	United States	Valmont Industries Inc	0.025	United States	Waters Corp	0.035	United States
Under Armour Class A	0.006	United States	Ventas Inc	0.100	United States	Watsco Inc	0.067	United States
Under Armour Class C	0.006	United States	Veralto Corporation	0.056	United States	Wayfair Inc	0.017	United States
Union Pacific Corp	0.295	United States	Verisign Inc	0.066	United States	Webster Financial Corp	0.038	United States
United Airlines Holdings	0.129	United States	Verizon Communications	0.687	United States	Wec Energy Group Inc	0.121	United States
United Parcel Service	0.375	United States	Vertex Pharmaceuticals	0.212	United States	Wells Fargo & Co	0.954	United States
United Rentals Inc	0.142	United States	Vestis Corporation	0.008	United States	Welltower Inc	0.316	United States
United States Steel Corp	0.031	United States	Viatis	0.060	United States	Wesco International Inc	0.031	United States
United Therapeutics	0.063	United States	Vici Properties Inc	0.124	United States	West Pharmaceutical Svcs	0.038	United States
Unitedhealth Group Inc	1.767	United States	Viper Energy	0.015	United States	Western Alliance Bancorp	0.037	United States

ESMA Compliance Quarterly Membership Weights

Russell 1000® Value	Weight(%)	Country	Russell 1000® Value	Weight(%)	Country
Western Digital Corp	0.084	United States	Yum! Brands Inc	0.095	United States
Western Union Co	0.012	United States	Zebra Technologies Corp	0.063	United States
Westlake Corporation	0.016	United States	Zillow Group Inc Class A	0.013	United States
Wex Inc	0.026	United States	Zillow Group Inc Class C	0.047	United States
Weyerhaeuser Co	0.084	United States	Zimmer Biomet Holdings	0.085	United States
Whirlpool Corp	0.025	United States	Zion Bancorporation Na	0.032	United States
White Mtns Ins Group Ltd	0.020	United States	Zoetis Inc	0.053	United States
Williams Companies Inc	0.268	United States	Zoom Communications Inc	0.088	United States
Williams Sonoma Inc	0.039	United States	Zoominfo Technologies	0.013	United States
Willis Towers Watson Plc	0.128	United States			
Willscot Holdings Corp	0.017	United States			
Wintrust Financial Corp	0.033	United States			
Wolfspeed Inc	0.003	United States			
Woodward Inc	0.040	United States			
Wyndham Hotels & Resorts	0.028	United States			
Wynn Resorts Ltd	0.033	United States			
Xcel Energy Inc	0.158	United States			
Xp	0.018	United States			
Xylem Inc	0.114	United States			
Yeti Holdings	0.009	United States			

ESMA Compliance Quarterly Membership Weights

For more information about our indexes, please visit lseg.com/ftse-russell

© 2025 London Stock Exchange Group companies.

© 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®", "WMRTM", "FRTM" 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.

This document may contain forward-looking assessments. These are based upon a number of assumptions concerning future conditions that ultimately may prove to be inaccurate. Such forward-looking assessments are subject to risks and uncertainties and may be affected by various factors that may cause actual results to differ materially. No member of LSEG nor their licensors assume any duty to and do not undertake to update forward-looking assessments.

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.

ESMA Compliance Quarterly Membership Weights

About FTSE Russell

FTSE Russell is a leading global provider of index and benchmark solutions, spanning diverse asset classes and investment objectives. As a trusted investment partner we help investors make better-informed investment decisions, manage risk, and seize opportunities.

Market participants look to us for our expertise in developing and managing global index solutions across asset classes. Asset owners, asset managers, ETF providers and investment banks choose FTSE Russell solutions to benchmark their investment performance and create investment funds, ETFs, structured products, and index-based derivatives. Our clients use our solutions for asset allocation, investment strategy analysis and risk management, and value us for our robust governance process and operational integrity.

For over 35 years we have been at the forefront of driving change for the investor, always innovating to shape the next generation of benchmarks and investment solutions that open up new opportunities for the global investment community.

To learn more, visit lseg.com/ftse-russell;
email info@ftserussell.com;
or call your regional Client Service Team Office:

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