

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
1-800 Flowers Com	0.010	United States	Academy Sports And Outdo	0.151	United States	Adicet Bio Inc	0.003	United States
1st Source Corp	0.035	United States	Acadia Pharmaceuticals	0.078	United States	Adient Plc	0.088	United States
23andme Holding Co	0.005	United States	Acadia Realty Trust	0.070	United States	Adma Biologics Inc	0.093	United States
2seventy Bio	0.008	United States	Accel Entertainment (a)	0.021	United States	Adtalem Global Education	0.104	United States
2u Inc	0.001	United States	Acco Brands Corp	0.017	United States	Adtran Holdings Inc	0.016	United States
374water Inc	0.003	United States	Accolade	0.010	United States	Adv Solutions Inc (a)	0.011	United States
3d Systems Corp	0.016	United States	Accuray Inc	0.007	United States	Advanced Energy Inds Inc	0.160	United States
4d Molecular Therapeutic	0.033	United States	Acelyrin Inc	0.013	United States	Advansix	0.023	United States
5e Advanced Materials In	0.002	United States	Aci Worldwide Inc	0.168	United States	Aehr Test Systems	0.012	United States
89bio	0.025	United States	Aclaris Therapeutics	0.003	United States	Aerovate Therapeutics	0.001	United States
8x8 Inc New	0.011	United States	Acm Research	0.044	United States	Aerovironment Inc	0.193	United States
908 Devices	0.004	United States	Acnb Corp	0.012	United States	Aersale Corporation	0.009	United States
A Mark Precious Metals	0.024	United States	Acrion Therapeutics Inc	0.003	United States	Aesi Holdings Inc	0.014	United States
A10 Networks Inc	0.038	United States	Actinium Pharmaceuticals	0.008	United States	Aeva Technologies Inc	0.002	United States
Aadi Bioscience Inc	0.001	United States	Acushnet Holdings Corp	0.075	United States	Afc Gamma	0.008	United States
Aaon Inc	0.231	United States	Acv Auctions	0.091	United States	Agentus Inc	0.012	United States
Aar Corp	0.096	United States	Adapthealth	0.037	United States	Agilysys Inc	0.082	United States
Abercrombie & Fitch	0.340	United States	Adaptive Biotechnologies	0.016	United States	Agios Pharmaceuticals	0.094	United States
Abm Industries Inc	0.125	United States	Addus Homecare Corp	0.071	United States	Air Transport Services	0.028	United States
Acacia Research Corp	0.007	United States	Adeia Inc	0.047	United States	Airsulpt Technologies	0.002	United States

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Akero Therapeutics Inc	0.056	United States	Allient Inc	0.013	United States	American Axle & Mfg	0.031	United States
Akoustis Technologies	0.000	United States	Allogene Therapeutics	0.009	United States	American Coastal Corp	0.008	United States
Akoya Biosciences	0.002	United States	Allovir	0.001	United States	American Eagle Outfitter	0.143	United States
Alamo Group Inc	0.068	United States	Alpha & Omega Semicon	0.034	United States	American Rlty Invs Inc	0.001	United States
Alarm.com Holdings Inc	0.119	United States	Alpha Metallurgical Res	0.127	United States	American Software Inc	0.012	United States
Albany International	0.103	United States	Alphatec Holdings	0.038	United States	American States Water Co	0.105	United States
Aldeyra Therapeutics Inc	0.006	United States	Alpine Income Property T	0.008	United States	American Vanguard Corp	0.009	United States
Alector	0.013	United States	Alta Equipment Group (a)	0.007	United States	American Well	0.003	United States
Alerus Financial Corp	0.014	United States	Altair Engineering Inc	0.211	United States	American Woodmark Corp	0.049	United States
Alexander & Baldwin Inc	0.048	United States	Alti Global Inc	0.005	United States	Americas Car-mart Inc	0.014	United States
Alexanders Inc	0.019	United States	Altimmune Inc	0.014	United States	Ameris Bancorp	0.130	United States
Alico Inc	0.007	United States	Altus Power Inc (a)	0.010	United States	Amerisafe Inc	0.033	United States
Alight Inc (a)	0.120	United States	Alx Oncology Holdings	0.006	United States	Ames Natl Corp	0.007	United States
Alignment Healthcare	0.026	United States	Amalgamated Financial Co	0.019	United States	Amicus Therapeutics Inc	0.113	United States
Alkami Technology	0.045	United States	Ambac Finl Group Inc	0.022	United States	Amkor Technology Inc	0.176	United States
Alkermes Plc	0.156	United States	Ambarella Inc	0.081	United States	Ammo Inc	0.006	United States
Allakos Inc	0.003	United States	Amc Networks Inc	0.012	United States	Amn Healthcare Services	0.076	United States
Allbirds	0.002	United States	Amerant Bancorp Inc (a)	0.023	United States	Amneal Pharmaceuticals	0.030	United States
Allegiant Travel Co	0.031	United States	Ameresco Inc	0.036	United States	Amphastar Pharma Inc	0.059	United States
Allete Inc	0.141	United States	American Assets Trst Inc	0.043	United States	Amplify Energy Corp	0.010	United States

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Amplitude Inc	0.024	United States	Apple Hospitality Reit	0.123	United States	Arko Corp (a)	0.020	United States
Amprius Technologies	0.000	United States	Applied Digital Corp	0.020	United States	Arlo Technologies Inc	0.046	United States
Amylyx Pharmaceuticals	0.004	United States	Applied Industrial Tech	0.293	United States	Armada Hoffer Pptys Inc	0.029	United States
Anaptys Bio Inc	0.018	United States	Arbor Realty Trust Inc	0.103	United States	Armour Residential Reit	0.037	United States
Anavex Life Sciences	0.012	United States	Arbutus Biopharma Corp	0.015	United States	Array Technologies	0.061	United States
Andersons Inc	0.062	United States	Arcadium Lithium Plc	0.135	United States	Arrivent Biopharma	0.007	United States
Angel Oak Mortgage Reit	0.006	United States	Arcbest Corporation	0.100	United States	Arrow Financial Corp	0.015	United States
Angiodynamics Inc	0.009	United States	Arcellx Inc	0.083	United States	Arrowhead Pharmaceutical	0.118	United States
Ani Pharmaceuticals Inc	0.037	United States	Arch Resources Inc	0.107	United States	Ars Pharmaceuticals Inc	0.008	United States
Anika Therapeutics Inc	0.015	United States	Archer Aviation Inc (a)	0.021	United States	Artesian Resources Corp	0.013	United States
Annexon	0.013	United States	Archrock Inc	0.110	United States	Artisan Partners Asset	0.099	United States
Anterix Inc	0.020	United States	Arcosa	0.158	United States	Artivion Inc	0.040	United States
Anywhere Real Estate Inc	0.014	United States	Arcturus Therapeutics	0.022	United States	Arvinas Holding	0.053	United States
Apartment Invnt & Mgmt	0.047	United States	Arcus Biosciences	0.032	United States	Asana	0.045	United States
Api Group	0.308	United States	Arcutis Biotherapeutics	0.029	United States	Asbury Automotive Group	0.185	United States
Apogee Enterprises Inc	0.054	United States	Ardelyx Inc	0.067	United States	Asgn Incorporated	0.159	United States
Apogee Therapeutics Inc	0.064	United States	Ardmore Shipping Corp	0.037	United States	Aspen Aerogels Inc	0.048	United States
Apollo Commercial Re	0.054	United States	Ares Coml Real Estate	0.014	United States	Assertio Holdings Inc	0.004	United States
Appfolio Inc	0.184	United States	Argan Inc	0.036	United States	Assetmark Financial Hldg	0.030	United States
Appian	0.050	United States	Aris Water Solutions	0.018	United States	Associated Banc Corp	0.125	United States

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Ast Spacemobile Inc (a)	0.052	United States	Aurinia Pharmaceuticals	0.030	United States	Babcock & Wilcox Ent	0.003	United States
Astec Industries Inc	0.026	United States	Aurora Innovation (a)	0.039	United States	Badger Meter Inc	0.215	United States
Astrana Health Inc	0.069	United States	Avanos Medical Inc	0.036	United States	Bakkt Holdings Inc (a)	0.002	United States
Astria Therapeutics Inc	0.018	United States	Aveanna Healthcare Holdi	0.005	United States	Balchem Corp	0.193	United States
Astronics Corp	0.022	United States	Avepoint Inc (a)	0.061	United States	Ballys Corporation	0.014	United States
Asure Software Inc	0.008	United States	Aviat Networks Inc	0.013	United States	Banc Of California Inc	0.069	United States
Atara Biotherapeutics	0.001	United States	Avid Bioservices Inc	0.018	United States	Bancfirst Corp	0.076	United States
Atea Pharmaceuticals	0.010	United States	Avidity Biosciences	0.135	United States	Banco Latinoamericano	0.032	United States
Ati Inc	0.280	United States	Avidxchange Holdings	0.071	United States	Bancorp Inc	0.076	United States
Atkore Inc	0.197	United States	Avient Corp	0.154	United States	Bandwidth Class A	0.015	United States
Atlanta Braves Holdings	0.016	United States	Avista Corp	0.105	United States	Bank First Corporation	0.030	United States
Atlanta Braves Holdings	0.070	United States	Avita Medical Inc	0.008	United States	Bank Of Hawaii Corp	0.088	United States
Atlantic Union Bankshare	0.114	United States	Axcelis Technologies Inc	0.181	United States	Bank Of Marin Bancorp	0.010	United States
Atlanticus Holdings	0.005	United States	Axogen Inc	0.012	United States	Bank Of Nt Butterfield	0.067	United States
Atmus Filtration Technol	0.095	United States	Axonics Inc	0.131	United States	Bank7 Corp	0.005	United States
Atn International Inc	0.010	United States	Axos Financial Inc	0.122	United States	Bankunited Inc	0.085	United States
Atomera Limited	0.003	United States	Axsome Therapeutics Inc	0.112	United States	Bankwell Finl Group Inc	0.006	United States
Atricure Inc	0.041	United States	Azz Inc	0.087	United States	Banner Corp	0.067	United States
Attron Corp	0.024	United States	B & G Foods Inc	0.025	United States	Bar Hbr Bankshares	0.016	United States
Aura Biosciences	0.011	United States	B Riley Securit	0.014	United States	Bark Inc (a)	0.009	United States

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Barnes Group Inc	0.079	United States	Big 5 Sporting Goods	0.002	United States	Blade Air Mobility (a)	0.008	United States
Barrett Business Service	0.033	United States	Big Lots Inc	0.002	United States	Blink Charging Co	0.006	United States
Baycom Corporation	0.009	United States	Bigbear Ai Holdings Corp	0.003	United States	Bloom Energy	0.092	United States
Bcb Bancorp Inc	0.006	United States	Bigcommerce Holdings	0.022	United States	Bloomin' Brands Inc	0.066	United States
Beacon Roofing Supply	0.224	United States	Biglari Holdings B	0.006	United States	Blue Bird Corp	0.059	United States
Beam Therapeutics	0.068	United States	Bioatla	0.002	United States	Blue Foundry Bancorp	0.008	United States
Beauty Health Co	0.006	United States	Biocryst Pharmaceuticals	0.046	United States	Blue Ridge Bankshares	0.002	United States
Beazer Homes Usa Inc	0.032	United States	Biohaven Ltd	0.093	United States	Bluebird Bio Inc	0.007	United States
Bel Fuse Inc	0.027	United States	Bioline Solutions Inc	0.030	United States	Bluelinx Holdings Inc	0.031	United States
Belden Inc	0.153	United States	Biomea Fusion	0.003	United States	Blueprint Medicines Corp	0.256	United States
Belling Brands	0.295	United States	Biote Corp	0.004	United States	Boise Cascade Company	0.185	United States
Benchmark Electronics	0.055	United States	Biovie	0.000	United States	Boot Barn Holdings	0.152	United States
Benson Hill Inc	0.001	United States	Bioxcel Therapeutics	0.001	United States	Borr Drilling	0.055	United States
Berke & Herbert Bank & T	0.024	United States	Bit Digital Inc	0.011	United States	Boston Omaha	0.012	United States
Berkshire Hills Bancorp	0.039	United States	Bjs Restaurants Inc	0.031	United States	Bowlero Corp (a)	0.009	United States
Berry Corporation	0.019	United States	Black Hills Corp	0.146	United States	Bowman Consulting Group	0.013	United States
Beyond Air Inc	0.001	United States	Blackbaud Inc	0.130	United States	Box Inc	0.146	United States
Beyond Inc	0.023	United States	Blackline Inc	0.108	United States	Braemar Hotels & Resorts	0.007	United States
Beyond Meat	0.016	United States	Blacksky Technology (a)	0.005	United States	Brandywine Realty Trust	0.030	United States
Bgc Group Inc	0.116	United States	Blackstone Mortgage Trst	0.117	United States	Braze	0.081	United States

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Brc Inc (a)	0.010	United States	Build A Bear Workshop	0.013	United States	Cambium Networks Corp	0.001	United States
Bread Financial Holding	0.087	United States	Bumble	0.042	United States	Cambridge Bancorp	0.021	United States
Bridgebio Pharma Inc	0.116	United States	Business First Bancshare	0.020	United States	Camden National Corp	0.018	United States
Bridgewater Bancshares	0.009	United States	Butterfly Network In (a)	0.005	United States	Camping World Holdings	0.029	United States
Bright Green	0.001	United States	Byline Bancorp	0.023	United States	Cannae Holdings Inc	0.047	United States
Brightcove Inc	0.004	United States	C & F Financial Corp	0.006	United States	Cantaloupe Inc	0.015	United States
Brightsphere Investment	0.028	United States	C3 Ai	0.094	United States	Capital Bancorp Inc	0.008	United States
Brightspire Capital (a)	0.029	United States	Cabaletta Bio	0.010	United States	Capital City Bank Group	0.015	United States
Brightspring Health Serv	0.024	United States	Cabot Corp	0.196	United States	Capitol Federal Finl Inc	0.027	United States
Brightview Holdings Inc	0.022	United States	Cactus Inc	0.135	United States	Cara Therapeutics Inc	0.000	United States
Brinker International	0.124	United States	Cadence Bank	0.202	United States	Cardlytics Inc	0.012	United States
Brinks Co	0.179	United States	Cadiz Inc	0.005	United States	Caredx Inc	0.032	United States
Bristow Group Inc	0.031	United States	Cadre Holdings	0.026	United States	Caremax Inc (a)	0.000	United States
Broadstone Net Lease	0.117	United States	Cal Maine Foods Inc	0.098	United States	Caretrust Reit Inc	0.118	United States
Brookdale Senior Living	0.050	United States	Calavo Growers Inc	0.015	United States	Cargo Therapeutics	0.014	United States
Brookfield Business Corp	0.021	United States	Caledonia Mining Corp	0.006	United States	Cargurus Inc	0.098	United States
Brookfield Infrastructur	0.158	United States	Caleres Inc	0.045	United States	Caribou Biosciences	0.005	United States
Brookline Bancorp Inc	0.029	United States	California Resources	0.145	United States	Carisma Therapeutics Inc	0.002	United States
Brt Apartments Corp	0.008	United States	California Wtr Svc Grp	0.110	United States	Carparts Com	0.002	United States
Buckle Inc	0.044	United States	Calix Inc	0.082	United States	Carpenter Technology	0.210	United States

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Carriage Services Inc	0.014	United States	Central Garden & Pet Co	0.067	United States	Chicago Atlantic Real Es	0.010	United States
Cars.com	0.051	United States	Central Pacific Finl	0.022	United States	Childrens Place Inc	0.004	United States
Carter Bankshares Inc	0.013	United States	Centrus Energy Corp	0.021	United States	Chimera Investment Corp	0.038	United States
Cartesian Therapeutics	0.004	United States	Century Aluminum Co	0.034	United States	Choiceone Financial Serv	0.008	United States
Carvana Co	0.520	United States	Century Casinos Inc	0.003	United States	Chord Energy Corp	0.410	United States
Casella Waste Systems	0.219	United States	Century Communities Inc	0.091	United States	Chuy's Holdings Inc	0.018	United States
Cass Information Systems	0.021	United States	Century Therapeutics	0.002	United States	Cimpress Plc	0.062	United States
Cassava Sciences Inc	0.019	United States	Cerence	0.005	United States	Cinemark Holdings Inc	0.093	United States
Castle Biosciences Inc	0.021	United States	Cerevel Therapeutics (a)	0.115	United States	Cipher Mining Inc	0.007	United States
Catalyst Pharmaceuticals	0.067	United States	Cerus Corp	0.012	United States	Citius Pharmaceuticals	0.003	United States
Cathay General Bancorp	0.103	United States	Ceva Inc	0.018	United States	Citizens & Northern Corp	0.010	United States
Cato Corp	0.004	United States	Cg Oncology	0.029	United States	Citizens Financial S	0.007	United States
Cavco Industries Inc	0.114	United States	Championx Corporation	0.255	United States	City Holding Co	0.061	United States
Cbiz Inc	0.139	United States	Chart Industries Inc	0.243	United States	City Office Reit Inc	0.008	United States
Cbl & Associates Propert	0.025	United States	Chatham Lodging Tr	0.016	United States	Civista Bancshares Inc	0.009	United States
Ceco Environmental Corp	0.034	United States	Cheesecake Factory Inc	0.073	United States	Civitas Resources Inc	0.218	United States
Celcuity	0.012	United States	Chefs' Warehouse Inc	0.054	United States	Claros Mortgage Trust	0.028	United States
Celldex Therapeutics Inc	0.090	United States	Chegg Inc	0.014	United States	Clarus Corporation	0.008	United States
Centerspace	0.040	United States	Chemung Finl Corp	0.007	United States	Clean Energy Fuels Corp	0.018	United States
Central Garden & Pet Co	0.015	United States	Chesapeake Utilities	0.091	United States	Cleantark	0.120	United States

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Clear Channel Outdoor	0.021	United States	Collegium Pharmaceutical	0.041	United States	Comstock Resources Inc	0.037	United States
Clear Secure Inc	0.061	United States	Colony Bankcorp Inc	0.008	United States	Comtech Telecomm	0.003	United States
Clearfield Inc	0.019	United States	Columbia Financial Inc	0.017	United States	Concrete Pumping	0.006	United States
Clearpoint Neuro Inc	0.005	United States	Columbus Mckinnon Corp	0.038	United States	Conduent Inc	0.022	United States
Clearwater Paper Corp	0.031	United States	Comfort Systems Usa Inc	0.421	United States	Conmed Corp	0.083	United States
Climb Global Solutions	0.010	United States	Commercial Metals Co	0.252	United States	Connectone Bancorp Inc	0.027	United States
Clipper Realty Inc	0.002	United States	Commercial Veh Group Inc	0.006	United States	Consensus Cloud Solution	0.013	United States
Cnb Finl Corp Pa	0.016	United States	Commscope Holding Co	0.010	United States	Consol Energy Inc	0.122	United States
Cno Financial Group	0.122	United States	Community Financial Inc	0.098	United States	Consolidated Comm	0.013	United States
Cnx Resources Corp	0.149	United States	Community Health Systems	0.017	United States	Consolidated Water Co	0.016	United States
Coastal Financial Corp	0.020	United States	Community Healthcare Tr	0.024	United States	Constellation Se	0.095	United States
Coca-cola Consolidated	0.203	United States	Community Trust Bancorp	0.027	United States	Construction Partners	0.093	United States
Codexis Inc	0.008	United States	Community West Bank	0.011	United States	Consumer Portfolio Svcs	0.003	United States
Codorus Vy Bancorp Inc	0.009	United States	Commvault Systems Inc	0.210	United States	Contango Ore Inc	0.006	United States
Coeur Mining Inc	0.079	United States	Compass	0.040	United States	Contextlogic Inc	0.005	United States
Cogent Biosciences Inc	0.027	United States	Compass Diversified	0.054	United States	Cooper Std Hldgs Inc	0.008	United States
Cogent Comm Holdings	0.097	United States	Compass Minerals Intl	0.014	United States	Copt Defense Properties	0.110	United States
Cohen & Steers Inc	0.074	United States	Compass Therapeutics	0.004	United States	Corcept Therapeutics Inc	0.103	United States
Coherus Biosciences	0.007	United States	Composecure Inc (a)	0.004	United States	Core Laboratories	0.037	United States
Cohu Inc	0.060	United States	CompX International Inc	0.001	United States	Core Molding Techn	0.005	United States

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Corecard Corp	0.004	United States	Cs Disco	0.005	United States	Dana Incorporated	0.062	United States
Corecivic Inc	0.058	United States	Csg Systems Intl Inc	0.048	United States	Danimer Sci Inc (a)	0.002	United States
Cormedix Inc	0.009	United States	Csw Industrials Inc	0.160	United States	Dave & Busters Entmt Inc	0.053	United States
Corsair Gaming	0.016	United States	Cto Realty Growth Inc	0.015	United States	Day One Biopharmaceutica	0.034	United States
Corvel Corp	0.087	United States	Cts Corp	0.061	United States	Definitive Healthcare	0.010	United States
Costamare Inc	0.030	United States	Cue Biopharma Inc	0.002	United States	Delek Us Hldgs Inc	0.061	United States
Couchbase	0.025	United States	Cullinan Therapeutics	0.018	United States	Deluxe Corp	0.038	United States
Coursera	0.037	United States	Cushman & Wakefield Plc	0.079	United States	Denali Therapeutics Inc	0.108	United States
Covenant Logistics Group	0.016	United States	Custom Truck One Src (a)	0.010	United States	Dennys Corp	0.014	United States
Cpi Card Group Inc	0.005	United States	Customers Bancorp Inc	0.054	United States	Design Therapeutics	0.004	United States
Cra International Inc	0.046	United States	Cutera Inc	0.001	United States	Designer Brands Inc	0.011	United States
Cracker Barrel Store	0.036	United States	Cvb Financial Corp	0.090	United States	Desktop Metal Inc (a)	0.005	United States
Crawford & Co Cl A	0.005	United States	Cvr Energy Inc	0.031	United States	Destination XI Grp Inc	0.008	United States
Credo Technology Group H	0.155	United States	Cvrx	0.005	United States	Dhi Group Inc	0.003	United States
Crescent Energy Company	0.036	United States	Cxapp Inc	0.000	United States	Dht Holdings Inc	0.061	United States
Cricut	0.011	United States	Cytek Biosciences	0.026	United States	Diamond Hill Investment	0.015	United States
Crinetics Pharmaceutical	0.116	United States	Cytokinetics Inc	0.223	United States	Diamond Offshore Drillin	0.062	United States
Cross Country Healthcare	0.018	United States	Daily Journal Corp	0.021	United States	Diamondrock Hospitality	0.070	United States
Crossfirst Bankshares	0.025	United States	Dakota Gold Corp	0.006	United States	Digi Intl Inc	0.032	United States
Cryoport Inc	0.012	United States	Daktronics Inc	0.021	United States	Digimarc Corporation	0.017	United States

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Digital Turbine Inc	0.006	United States	Douglas Elliman Inc	0.004	United States	Eastman Kodak Co	0.012	United States
Digitalbridge Group Inc	0.087	United States	Douglas Emmett Inc	0.084	United States	Echostar Corp	0.085	United States
Digitalocean Holdings	0.083	United States	Dragonfly Energy (a)	0.001	United States	Ecovyst Inc	0.032	United States
Dillards Inc	0.059	United States	Dream Finders Homes	0.024	United States	Edgewell Personal Care	0.078	United States
Dime Community Bancshare	0.028	United States	Dril-quip Inc	0.025	United States	Edgewise Therapeutics	0.041	United States
Dine Brands Global Inc	0.022	United States	Duckhorn Portfolio	0.015	United States	Editas Medicine Inc	0.015	United States
Diodes Inc	0.127	United States	Ducommun Inc	0.030	United States	Egain Corporation	0.005	United States
Disc Medicine Inc	0.017	United States	Duluth Holdings Inc	0.002	United States	Ehealth Inc	0.005	United States
Distribution Solutions	0.012	United States	Duolingo	0.242	United States	El Pollo Loco Hldgs Inc	0.012	United States
Diversified Healthcare	0.029	United States	Dxp Enterprises Inc	0.024	United States	Elf Beauty Inc	0.445	United States
Dmc Global Inc	0.011	United States	Dycom Industries Inc	0.189	United States	Ellington Financial	0.036	United States
Dnow Inc	0.057	United States	Dynavax Technologies	0.057	United States	Elme Communities	0.055	United States
Docgo Inc	0.009	United States	Dyne Therapeutics	0.094	United States	Embecta	0.028	United States
Dole Plc	0.034	United States	Dynex Capital Inc	0.026	United States	Emerald Holding Inc	0.003	United States
Domo Inc	0.010	United States	Dzs Inc	0.001	United States	Emergent Biosolutions	0.014	United States
Donegal Group Inc	0.008	United States	E2open Parent Holdin (a)	0.030	United States	Empire Petroleum Corp	0.003	United States
Donnelley Financial	0.058	United States	Eagle Bancorp Inc	0.022	United States	Empire State Realty	0.048	United States
Dorian Lpg Ltd	0.057	United States	Eagle Pharmaceuticals	0.002	United States	Employers Holdings Inc	0.043	United States
Dorman Products Inc	0.094	United States	Easterly Government Ppty	0.046	United States	Enact Holdings	0.036	United States
Douglas Dynamics Inc	0.021	United States	Eastern Bankshares	0.085	United States	Enanta Pharmaceuticals	0.010	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Encore Capital Group Inc	0.038	United States	Entrada Therapeutics	0.012	United States	Evans Bancorp Inc	0.006	United States
Encore Energy System	0.025	United States	Entravision Comm	0.005	United States	Eve Holding Inc (a)	0.003	United States
Encore Wire Corp	0.171	United States	Envela	0.001	United States	Eventbrite	0.015	United States
Energizer Holdings Inc	0.083	United States	Investnet Inc	0.123	United States	Everbridge Inc	0.057	United States
Energy Fuels Inc	0.038	United States	Enviri Corporation	0.027	United States	Evercommerce	0.010	United States
Energy Recovery Inc	0.029	United States	Eos Energy (a)	0.008	United States	Everi Holdings Inc	0.027	United States
Energy Vault Hldgs (a)	0.004	United States	Eplus Inc	0.077	United States	Everquote	0.018	United States
Enerpac Tool Group Corp	0.082	United States	Equitrans Midstream Corp	0.222	United States	Evertec Inc	0.085	United States
Enersys Inc	0.165	United States	Equity Bancshare Inc	0.020	United States	Evgo Inc (a)	0.010	United States
Enfusion	0.013	United States	Equity Commonwealth	0.078	United States	Evi Industries	0.005	United States
Enhabit Inc	0.018	United States	Erasca	0.007	United States	Evolent Health Inc	0.084	United States
Enliven Therapeutics Inc	0.021	United States	Escalade Inc	0.005	United States	Evolus Inc	0.018	United States
Ennis Inc	0.022	United States	Esco Technologies Inc	0.105	United States	Evolution Petroleum Corp	0.006	United States
Enova International Inc	0.069	United States	Esquire Financial Hldgs	0.013	United States	Evolv Technologies (a)	0.011	United States
Enovix Corp	0.084	United States	Ess Tech Inc (a)	0.003	United States	Excelerate Energy	0.013	United States
Enpro Inc	0.119	United States	Essa Bancorp Inc	0.006	United States	Exlservice Holdings Inc	0.198	United States
Ensign Group Inc	0.264	United States	Essent Group Ltd	0.230	United States	Exp World Holdings	0.031	United States
Enstar Group Limited	0.143	United States	Essential Properties	0.169	United States	Expensify	0.003	United States
Enterprise Bancorp Inc	0.009	United States	Ethan Allen Interiors	0.025	United States	Exponent Inc	0.189	United States
Enterprise Finl Services	0.058	United States	European Wax Center	0.013	United States	Expro Group Holdings Nv	0.080	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Extreme Networks Inc	0.066	United States	Financial Instns Inc	0.011	United States	First Watch Restaurant G	0.015	United States
Eyenovia Inc	0.001	United States	First Advantage Corporat	0.034	United States	First Western Financial	0.005	United States
Eyeport Pharmaceuticals	0.013	United States	First Bancorp Inc	0.010	United States	Firstcash Holdings Inc	0.155	United States
F&g Annuities & Life	0.028	United States	First Bancorp Nc	0.050	United States	Fiscal Note Holdings (a)	0.003	United States
Fabrinet	0.353	United States	First Bancorp Pr	0.120	United States	Five Star Bancorp	0.012	United States
Farmers & Merchants Bncp	0.012	United States	First Bancshares Inc Ms	0.031	United States	Flex Lng Limited	0.032	United States
Farmers Natl Banc Corp	0.018	United States	First Bank Williamstown	0.010	United States	Fluence Energy	0.040	United States
Farmland Partners Inc	0.020	United States	First Busey Corp	0.049	United States	Fluor Corp	0.243	United States
Faro Technologies Inc	0.012	United States	First Business Finl Svcs	0.011	United States	Flushing Financial Corp	0.014	United States
Fastly	0.035	United States	First Cmnty Bancshar	0.025	United States	Flywire	0.068	United States
Fate Therapeutics Inc	0.011	United States	First Cmnty Corp Sc	0.005	United States	Foghorn Therapeutics	0.005	United States
Fb Financial Corp	0.054	United States	First Commonwealth Finl	0.055	United States	Foot Locker Inc	0.080	United States
Federal Agric Mtg Co	0.065	United States	First Financial Bancorp	0.082	United States	Forafic Global Plc	0.002	United States
Federal Signal Corp	0.196	United States	First Financial Corp	0.017	United States	Forestar Group Inc	0.023	United States
Fennec Pharmaceuticals	0.004	United States	First Finl Bankshares	0.151	United States	Forge Global Holding (a)	0.006	United States
Fibrogen Inc	0.003	United States	First Fndtn Inc	0.013	United States	Formfactor Inc	0.183	United States
Fidelis Insurance Holdin	0.039	United States	First Intst Bancsystem	0.090	United States	Forrester Research Inc	0.008	United States
Fidelity D&d Bancorp Inc	0.008	United States	First Long Island Corp	0.008	United States	Forum Energy Tech	0.006	United States
Figs Inc	0.027	United States	First Merchants Corp	0.077	United States	Forward Air Corp	0.019	United States
Finance Of Americas Comp	0.001	United States	First Mid Bancshares Inc	0.029	United States	Fossil Group Inc	0.003	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Four Corners Pty Trust	0.087	United States	Futurefuel Corporation	0.005	United States	Gibraltar Industries Inc	0.082	United States
Fox Factory Holding Corp	0.080	United States	Fvcbankcorp Inc	0.007	United States	Glacier Bancorp Inc	0.163	United States
Franklin Bsp Realty Trus	0.041	United States	G-iii Apparel Group Ltd	0.044	United States	Gladstone Commercial	0.022	United States
Franklin Covey Co	0.017	United States	Gambling.com Group	0.005	United States	Gladstone Land Inc	0.018	United States
Franklin Electric Co	0.174	United States	Gannet Co Inc	0.026	United States	Glatfelter Corporation	0.002	United States
Fresh Del Monte Produce	0.029	United States	Gatx Corp	0.184	United States	Glaukos Corporation	0.220	United States
Freshworks	0.080	United States	Gcm Grosvenor Inc (a)	0.016	United States	Global Business Travel	0.008	United States
Frontdoor Inc	0.107	United States	Genco Shipping & Trading	0.035	United States	Global Industrial Compy	0.016	United States
Frontier Group Holdings	0.007	United States	Gencor Industries Inc	0.008	United States	Global Medical Reit Inc	0.022	United States
Frp Holdings Inc	0.015	United States	Genelux Corp	0.001	United States	Global Net Lease Inc	0.056	United States
Fs Bancorp Inc	0.009	United States	Generation Bio	0.005	United States	Global Water Resources	0.005	United States
Ftai Aviation	0.402	United States	Genesco Inc	0.011	United States	Globalstar Inc	0.032	United States
Ftai Infrastructure Inc	0.033	United States	Genie Energy Ltd	0.011	United States	Gms Inc	0.126	United States
Ftc Solar	0.001	United States	Gentherm Inc	0.063	United States	Gogo Inc	0.025	United States
Fubotv	0.014	United States	Genworth Financial Inc	0.106	United States	Gohealth	0.002	United States
Fuelcell Energy Inc	0.011	United States	Geo Group Inc	0.068	United States	Golar Lng Ltd Bermuda	0.121	United States
Fulgent Genetics Inc	0.016	United States	German American Bancorp	0.039	United States	Golden Entertainment Inc	0.025	United States
Full House Resorts Inc	0.006	United States	Geron Corp	0.085	United States	Golden Ocean Group Ltd	0.066	United States
Fulton Financial Corp	0.107	United States	Getty Realty Corp	0.050	United States	Goodyear Tire & Rubber	0.125	United States
Funko Class A	0.014	United States	Gevo Inc	0.005	United States	Goosehead Insurance	0.048	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Gopro Inc	0.007	United States	Grindr Inc	0.020	United States	Harborone Bancorp Inc	0.018	United States
Gorman Rupp Co	0.033	United States	Gritstone Bio Inc	0.002	United States	Harmonic Inc	0.051	United States
Graftech International	0.007	United States	Group 1 Automotive Inc	0.159	United States	Harmony Biosciences Hold	0.038	United States
Graham Holdings Company	0.095	United States	Growgeneration	0.005	United States	Harrow Inc	0.025	United States
Granite Constr Inc	0.107	United States	Guaranty Bancshares Inc	0.010	United States	Harvard Bioscience Inc	0.005	United States
Granite Point Mortgage	0.006	United States	Guardant Health	0.128	United States	Haverty Furniture Inc	0.014	United States
Granite Ridge Resour (a)	0.008	United States	Guess Inc	0.022	United States	Hawaiian Holdings Inc	0.025	United States
Gray Television Inc	0.017	United States	Gulfport Energy Corp	0.065	United States	Hawkins Inc	0.069	United States
Great Lakes Dredge & Doc	0.023	United States	H&e Equipment Services	0.056	United States	Haynes International Inc	0.029	United States
Great Southern Bancorp	0.019	United States	Hackett Group Inc	0.021	United States	Hb Fuller Company	0.163	United States
Green Brick Partners Inc	0.058	United States	Haemonetics Corp	0.162	United States	Hbt Financial	0.011	United States
Green Dot Corp	0.017	United States	Hain Celestial Group	0.024	United States	Hci Group Inc	0.026	United States
Green Plains Inc	0.037	United States	Hallador Energy Co	0.007	United States	Health Catalyst Inc	0.014	United States
Greenbrier Companies Inc	0.059	United States	Halozyme Therapeutics	0.266	United States	Healthcare Svcs Grp Inc	0.031	United States
Greene County Bancorp	0.009	United States	Hamilton Insurance Group	0.011		Healthequity Inc	0.287	United States
Greenlight Capital Re Lt	0.013	United States	Hamilton Lane Inc	0.177	United States	Healthstream Inc	0.026	United States
Greif Inc	0.055	United States	Hancock Whitney Corp	0.162	United States	Heartland Express Inc	0.023	United States
Greif Inc	0.013	United States	Hanesbrand Inc	0.068	United States	Heartland Financial Usa	0.074	United States
Grid Dyn Holdings (a)	0.023	United States	Hanmi Financial Corp	0.020	United States	Hecla Mining Co	0.116	United States
Griffon Corp	0.098	United States	Hannon Armstrong Sustain	0.127	United States	Heidrick & Struggles	0.024	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Helen Of Troy Ltd	0.086	United States	Hippo Holdings Inc (a)	0.007	United States	I-80 Gold Corp (nyse Ame	0.008	United States
Helios Technologies Inc	0.062	United States	Hirequest Inc.	0.003	United States	I3 Verticals Inc	0.019	United States
Helix Energy Solutions	0.067	United States	Hni Corporation	0.081	United States	Ibex	0.006	United States
Helmerich & Payne Inc	0.138	United States	Holley Inc (a)	0.007	United States	Icf International Inc	0.109	United States
Herbalife Ltd	0.040	United States	Home Bancorp Inc	0.011	United States	Ichor Holdings Inc	0.044	United States
Herc Holding Inc	0.147	United States	Home Bancshares Inc	0.177	United States	Ideaya Biosciences Inc	0.090	United States
Heritage Commerce Corp	0.020	United States	Homestreet Inc	0.008	United States	Idt Corp	0.022	United States
Heritage Financial Corp	0.024	United States	Hometrust Bancshares Inc	0.017	United States	Ies Holdings Inc	0.045	United States
Heron Therapeutics Inc	0.014	United States	Hooker Furnishings Corp	0.006	United States	Igm Biosciences	0.004	United States
Hf Foods Group Inc	0.005	United States	Hope Bancorp Inc	0.049	United States	Iheartmedia	0.004	United States
Hibbett Inc	0.040	United States	Horace Mann Educators	0.052	United States	Ikena Oncology	0.002	United States
Highpeak Energy Inc (a)	0.007	United States	Horizon Bancorp Inc	0.021	United States	Imax Corp	0.029	United States
Hillenbrand Inc	0.110	United States	Hovnanian Enterprises	0.027	United States	Immersion Corp	0.011	United States
Hillevax	0.015	United States	Hub Group Inc	0.106	United States	Immuneering	0.001	United States
Hillman Solutions Co (a)	0.068	United States	Hudson Pac Pptys Inc	0.026	United States	Immunitybio Inc	0.033	United States
Hilltop Holdings Inc	0.057	United States	Hudson Technologies Inc	0.015	United States	Immunovant Inc	0.056	United States
Hilton Grand Vacations	0.125	United States	Humacyte Inc (a)	0.011	United States	Impinj Inc	0.143	United States
Himalaya Shipping Ltd	0.011	United States	Huron Consulting Group	0.072	United States	Inari Medical	0.101	United States
Hims And Hers Health (a)	0.098	United States	Hyliion Holdings Cor (a)	0.009	United States	Independence Rlty Trust	0.165	United States
Hingham Instn Svgs Mass	0.010	United States	Hyster-yale Inc	0.030	United States	Independent Bank Corp	0.021	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Independent Bank Ma	0.088	United States	Insperty Inc	0.127	United States	Inventrust Properties	0.066	United States
Independent Bk Group Inc	0.064	United States	Inspired Entertainment	0.008	United States	Invesco Mortgage Cap	0.018	United States
Indie Semiconductor (a)	0.036	United States	Installed Bldng Products	0.191	United States	Investors Title Co	0.009	United States
Infinera Corp	0.048	United States	Insteel Industries Inc	0.023	United States	Ionq Inc (a)	0.045	United States
Information Services Grp	0.004	United States	Instructure Holdings	0.018	United States	Iovance Biotherapeutics	0.074	United States
Infusystem Hldgs Inc	0.005	United States	Intapp	0.057	United States	Iradimed Corporation	0.013	United States
Ingevity Corporation	0.063	United States	Integer Holdings Corp	0.150	United States	Irhythm Technologies Inc	0.129	United States
Ingles Markets Inc	0.038	United States	Integral Ad Science Hold	0.026	United States	Irobot Corp	0.010	United States
Inhibrx Biosciences	0.005	United States	Intella Therapeutics Inc	0.078	United States	Ironwood Pharmaceuticals	0.035	United States
Inmode	0.055	United States	Inter Parfums Inc	0.083	United States	Ispire Technology Inc	0.005	United States
Innodata Inc	0.015	United States	Interdigital Inc	0.117	United States	Iteos Therapeutics	0.014	United States
Innospec Inc	0.121	United States	Interface Inc	0.033	United States	Iteris Inc	0.007	United States
Innovage Holding	0.004	United States	International Bancshares	0.120	United States	Itron Inc	0.176	United States
Innovate Corp	0.002	United States	International Game Tech	0.087	United States	Ivanhoe Electric	0.023	United States
Innovative Industrial	0.119	United States	International Money Exp	0.026	United States	J & J Snack Foods Co	0.096	United States
Innoviva Inc	0.037	United States	International Seaways	0.094	United States	Jack In The Box Inc	0.039	United States
Inogen Inc	0.007	United States	Intest Corp	0.005	United States	Jackson Financial	0.232	United States
Inozyme Pharma	0.008	United States	Intevac Inc	0.004	United States	Jakks Pacific Inc	0.005	United States
Insight Enterprises Inc	0.218	United States	Intra Cellular Therapies	0.269	United States	James River Group Hldg	0.011	United States
Insmid Inc	0.394	United States	Intrepid Potash Inc	0.010	United States	Jamf Holding	0.046	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Janus International (a)	0.042	United States	Kennedy-wilson Hldgs Inc	0.046	United States	Kratos Defense & Sec Sol	0.113	United States
Janux Therapeutics Inc	0.028	United States	Keros Therapeutics	0.046	United States	Krispy Kreme	0.037	United States
Jbg Smith Properties	0.056	United States	Kezar Life Sciences	0.002	United States	Kronos Worldwide Inc	0.011	United States
Jeld-wen Holding Inc	0.045	United States	Kforce Inc	0.046	United States	Krystal Biotech	0.155	United States
Jetblue Airways Corp	0.080	United States	Kimball Electronics Inc	0.021	United States	Kulicke Soffa	0.107	United States
Jjill Inc	0.006	United States	Kinetik Holdings Inc (a)	0.059	United States	Kura Oncology Inc	0.057	United States
Joby Aviation Inc	0.056	United States	Kingsway Financial Serv	0.004	United States	Kura Sushi Usa Inc	0.014	United States
John Bean Tech Corp	0.118	United States	Kiniksa Pharmaceutic (a)	0.023	United States	Kvh Industries Inc	0.003	United States
John Marshall Bancorp In	0.009	United States	Kite Realty Group Trust	0.191	United States	Kymera Therapeutics	0.048	United States
Johnson Outdoors Inc	0.007	United States	Kkr Real Estate Finance	0.021	United States	La Z Boy Inc	0.063	United States
Kadant Inc	0.134	United States	Klx Energy Services	0.002	United States	Ladder Capital Corp	0.050	United States
Kaiser Aluminum Corp	0.055	United States	Knife River Corporation	0.155	United States	Lakeland Financial Corp	0.060	United States
Kaltura	0.004	United States	Knowles Corporation	0.060	United States	Lancaster Colony Corp	0.144	United States
Kalvista Pharmaceuticals	0.014	United States	Kodiak Gas Services Inc	0.017	United States	Lands End Inc	0.008	United States
Karat Packaging	0.008	United States	Kodiak Sciences	0.003	United States	Landsea Homes Corp (a)	0.007	United States
Karyopharm Therapeutics	0.004	United States	Kontoor Brands	0.145	United States	Lantheus Holdings Inc	0.214	United States
Kb Home	0.187	United States	Koppers Holdings Inc	0.029	United States	Lanzatech Global	0.001	United States
Kearny Financial Corp	0.013	United States	Korn Ferry	0.137	United States	Larimar Therapeutics Inc	0.007	United States
Kelly Services Inc	0.026	United States	Koru Medical Systems Inc	0.004	United States	Latham Group	0.005	United States
Kennametal Inc	0.073	United States	Kosmos Energy Ltd	0.099	United States	Laureate Education Inc	0.077	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Lazydays Holdings Inc	0.001	United States	Lifestance Health Group	0.020	United States	Loop Media Inc	0.000	United States
Lci Industries	0.100	United States	Ligand Pharmaceuticals	0.056	United States	Lovesac Co	0.013	United States
Lcnb Corp	0.006	United States	Light & Wonder Inc	0.371	United States	Lsb Industries Inc	0.017	United States
Legacy Housing Corp	0.010	United States	Lightwave Logic Inc	0.014	United States	Lsi Industries Inc	0.016	United States
Legalzoom Inc	0.044	United States	Limbach Holdings Inc	0.020	United States	Ltc Properties Inc	0.055	United States
Lemaitre Vascular Inc	0.064	United States	Limoneira Co	0.014	United States	Lumen Technologies Inc	0.043	United States
Lemonade	0.033	United States	Lincoln Educational Svs	0.011	United States	Luminar Technologies (a)	0.017	United States
Lendingclub Corporation	0.036	United States	Lindblad Expeditions Inc	0.013	United States	Luna Innovations Inc	0.004	United States
Lendingtree Inc	0.017	United States	Lindsay Corp	0.053	United States	Luxfer Holdings	0.012	United States
Lenz Therapeutics Inc	0.003	United States	Lineage Cell Therapeutic	0.005	United States	Lxp Industrial Trust	0.103	United States
Leonardo Drs Inc	0.069	United States	Lions Gate Ent Class A	0.021	United States	Lyell Immunopharma	0.010	United States
Leslies	0.029	United States	Lions Gate Ent Class B	0.040	United States	M/i Homes Inc	0.129	United States
Lexeo Therapeutics	0.006	United States	Liquidia Corporation	0.024	United States	Macatawa Bank Corp	0.015	United States
Lexicon Pharmaceuticals	0.006	United States	Liquidity Services Inc	0.018	United States	Macerich Co	0.131	United States
Lgi Homes Inc	0.073	United States	Livanova Plc	0.116	United States	Macom Tech Solutions	0.242	United States
Li Cycle Holdings (a)	0.004	United States	Live Oak Bancshares Inc	0.046	United States	Macrogenics Inc	0.010	United States
Liberty Energy Inc (a)	0.134	United States	Liveperson Inc	0.002	United States	Madden Steven Ltd	0.122	United States
Liberty Latin America A	0.013	United States	Liveramp Holdings Inc	0.078	United States	Madison Square Garden En	0.053	United States
Liberty Latin America C	0.052	United States	Livewire Group Inc	0.006	United States	Madrigal Pharmaceuticals	0.162	United States
Life Time Group Holdings	0.033	United States	Longboard Pharmaceutical	0.026	United States	Magnite Inc	0.070	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Magnolia Oil & Gas (a)	0.175	United States	Mativ Holdings Inc	0.036	United States	Meritage Homes Corp	0.231	United States
Maiden Holdings Ltd	0.007	United States	Matson Inc	0.177	United States	Mersana Therapeutics	0.009	United States
Mainstreet Bancshares	0.005	United States	Matterport Inc (a)	0.045	United States	Mesa Labs Inc	0.018	United States
Malibu Boats Inc	0.028	United States	Matthews International	0.029	United States	Metallus Inc	0.034	United States
Mammoth Energy Services	0.003	United States	Maui Land & Pineapple Co	0.007	United States	Methode Electrs Inc	0.014	United States
Manitowoc Co Inc	0.016	United States	Maxcyte	0.013	United States	Metrocity Bankshares	0.019	United States
Mannkind Corp	0.053	United States	Maxeon Solar Technologie	0.001	United States	Metropolitan Bank Holdin	0.017	United States
Marathon Digital Holding	0.174	United States	Maximus Inc	0.204	United States	Mfa Financial Inc	0.043	United States
Marcus & Millichap	0.029	United States	Maxlinear Inc	0.060	United States	Mge Energy Inc	0.107	United States
Marcus Corp	0.011	United States	Mayville Engineering	0.007	United States	Mgp Ingredients Inc	0.046	United States
Marine Products Corp	0.003	United States	Mbia Inc	0.010	United States	Microstrategy Inc	0.801	United States
Marinemax Inc	0.028	United States	Mcgrath Rentcorp	0.103	United States	Microvast Holdings Inc	0.004	United States
Marinus Pharmaceuticals	0.003	United States	Mediaalpha	0.012	United States	Microvision Inc	0.008	United States
Marketwise Inc (a)	0.001	United States	Medifast Inc	0.009	United States	Mid Penn Bancorp Inc	0.012	United States
Marqeta	0.101	United States	Meiragtx Holdings Plc	0.005	United States	Middlefield Banc Corp	0.007	United States
Marten Trans Ltd	0.042	United States	Mercantile Bank Corp	0.025	United States	Middlesex Water Co	0.036	United States
Masterbrand Inc	0.074	United States	Merchants Bancorp	0.025	United States	Midland States Bancorp	0.018	United States
Mastercraft Boat Holding	0.013	United States	Mercury General Corp	0.056	United States	Midwestone Finl Group	0.013	United States
Matador Res Co	0.264	United States	Meridianlink	0.021	United States	Miller Industries Inc	0.024	United States
Materion Corporation	0.087	United States	Merit Med Systems Inc	0.191	United States	Millerknoll Inc	0.077	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Mimedx Group	0.031	United States	Mr. Cooper Group Inc	0.205	United States	National Health Invs Inc	0.111	United States
Minerals Technologies	0.106	United States	Mrc Global Inc	0.042	United States	National Healthcare Corp	0.053	United States
Mineralys Therapeutics I	0.009	United States	Mueller Industries Inc	0.250	United States	National Presto Inds Inc	0.015	United States
Mirion Technologies Inc	0.084	United States	Mueller Wtr Prods Inc	0.109	United States	National Research Corp	0.013	United States
Mirum Pharmaceuticals	0.033	United States	Multiplan Corp (a)	0.006	United States	National Vision Holdings	0.040	United States
Mission Produce	0.019	United States	Mural Oncology	0.002	United States	National Western Life	0.044	United States
Mistras Group Inc	0.007	United States	Murphy Oil Corp	0.235	United States	Natural Grocers Vita Ctg	0.008	United States
Mitek Sys Inc	0.019	United States	Mvb Financial Corp	0.008	United States	Natures Sunshine Prods	0.008	United States
Modine Manufacturing Co	0.202	United States	Myers Industries Inc	0.019	United States	Nautilus Biotech Inc	0.005	United States
Modivcare Inc	0.013	United States	Myr Group Inc	0.087	United States	Navient Corporation	0.048	United States
Moelis & Co	0.149	United States	Myriad Genetics Inc	0.084	United States	Navitas Semi Corp (a)	0.017	United States
Monarch Casino & Resort	0.036	United States	N-able	0.042	United States	Nbt Bancorp Inc	0.069	United States
Mondee Holdings Inc (a)	0.004	United States	Nabors Industries Ltd	0.026	United States	Nelnet Inc	0.051	United States
Monro Inc	0.028	United States	Nacco Industries Inc	0.005	United States	Neogen Corp	0.133	United States
Montauk Renewables	0.015	United States	Nano X Imaging	0.014	United States	Neogenomics Inc	0.069	United States
Monte Rosa Therapeutics	0.005	United States	Napco Sec Technologies	0.067	United States	Nerdwallet	0.019	United States
Montrose Environmental G	0.049	United States	Nathans Famous Inc	0.007	United States	Nerdy Inc (a)	0.004	United States
Moog Inc	0.189	United States	National Bank Holdings	0.056	United States	Netgear Inc	0.017	United States
Morphic Holding Inc	0.051	United States	National Bankshares Inc	0.006	United States	Netscout Systems Inc	0.049	United States
Movado Group Inc	0.015	United States	National Beverage Corp	0.048	United States	Netstreit	0.044	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Neumora Therapeutics Inc	0.006	United States	Nlight	0.019	United States	Nuscale Power Corp (a)	0.026	United States
Nevro Corp	0.012	United States	Nmi Hldgs Inc	0.106	United States	Nuvalent	0.079	United States
New Jersey Resources	0.163	United States	Noble	0.197	United States	Nuvation Bio Inc (a)	0.017	United States
New York Mtg Tr Inc	0.021	United States	Noodles & Company	0.002	United States	Nuvectis Pharma	0.002	United States
Newmark Group Inc	0.054	United States	Nordic American Tanker	0.032	United States	Nv5 Global Inc	0.051	United States
Newpark Resources Inc	0.024	United States	Northeast Bank	0.016	United States	Nve Corp	0.014	United States
Newtekone Inc	0.011	United States	Northeast Community Banc	0.009	United States	O-i Glass	0.068	United States
Nexpoint Diversified Rea	0.007	United States	Northern Oil & Gas Inc	0.128	United States	Oak Valley Bancorp	0.007	United States
Nexpoint Real Estate Fin	0.004	United States	Northfield Bancorp Inc	0.015	United States	Ocean Biomedical Inc	0.000	United States
Nexpoint Residential Tr	0.035	United States	Northrim Bancorp Inc	0.012	United States	Oceaneering Intl Inc	0.093	United States
Nextdecade	0.024	United States	Northwest Bancshares Inc	0.058	United States	Oceanfirst Financial	0.036	United States
Nextdoor Holdings Inc	0.016	United States	Northwest Natural Hldg	0.052	United States	Ocular Therapeutix Inc	0.031	United States
Nextnav Inc (a)	0.018	United States	Northwest Pipe Co	0.013	United States	Office Ppty Income Trust	0.004	United States
Nextracker	0.231	United States	Northwestern Energy Grou	0.121	United States	Ofg Bancorp	0.068	United States
Ni Holdings Inc	0.005	United States	Norwood Financial Corp	0.007	United States	Oil Dri Corp Of America	0.012	United States
Nicolet Bankshares Inc	0.043	United States	Novagold Resources Inc	0.033	United States	Oil States International	0.011	United States
Nikola Corporation	0.008	United States	Novanta Inc	0.229	United States	Old National Bancorp	0.212	United States
Niocorp Developments Ltd	0.000	United States	Novavax Inc	0.056	United States	Old Second Bancorp Inc	0.025	United States
Nkarta	0.007	United States	Nu Skin Enterprises	0.021	United States	Olema Pharmaceuticals	0.011	United States
NI Industries Inc	0.002	United States	Nurix Therapeutics	0.039	United States	Olo	0.018	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Olympic Steel Inc	0.017	United States	Oppfi Inc	0.001	United States	Otter Tail Corp	0.142	United States
Omega Flex Inc	0.007	United States	Optimizerx Corp	0.006	United States	Outbrain	0.008	United States
Omega Therapeutics	0.002	United States	Optinose Inc	0.003	United States	Outfront Media Inc	0.083	United States
Omeros Corp	0.010	United States	Option Care Health Inc	0.182	United States	Outlook Therapeutics Inc	0.002	United States
Omnib Inc	0.014	United States	Orange County Bancorp	0.011	United States	Outset Medical	0.008	United States
Omnicell Inc	0.048	United States	Orasure Technologies Inc	0.012	United States	Overseas Shipholding Inc	0.019	United States
On24	0.007	United States	Orchestra Biomed Holding	0.005	United States	Ovid Therapeutics Inc	0.002	United States
One Gas Inc	0.138	United States	Orchid Island Capital	0.017	United States	Owens & Minor Inc	0.039	United States
One Group Hospitality	0.004	United States	Organogenesis	0.008	United States	Oxford Industries Inc	0.059	United States
One Liberty Properties	0.015	United States	Oric Pharmaceuticals	0.011	United States	P A M Transn Svcs Inc	0.004	United States
Onespan Inc	0.020	United States	Origin Bancorp	0.036	United States	P C Connection	0.029	United States
Onespaworld Holdings	0.050	United States	Origin Materials Inc (a)	0.004	United States	P10	0.014	United States
Onewater Marine	0.013	United States	Orion Office Reit	0.008	United States	P3 Health Partners (a)	0.001	United States
Onity Group Inc	0.006	United States	Orion Sa	0.048	United States	Pacific Biosciences Ca	0.014	United States
Onto Innovation Inc	0.421	United States	Ormat Technologies Inc	0.152	United States	Pacific Premier Bancorp	0.085	United States
Ooma Inc	0.009	United States	Orrstown Finl Svcs Inc	0.011	United States	Pacira Biosciences	0.051	United States
Open Lending Corp (a)	0.022	United States	Orthofix Medical Inc	0.018	United States	Pactiv Evergreen	0.018	United States
Opendoor Technologie (a)	0.041	United States	Orthopediatrics Corp	0.018	United States	Pagerduty	0.080	United States
Openlane Inc	0.069	United States	Oscar Health	0.100	United States	Pagseguro Digital Ltd	0.091	United States
Opko Health Inc	0.020	United States	Osi Systems Inc	0.087	United States	Palomar Holdings	0.077	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Pangaea Logs Solutions	0.011	United States	Pcb Bancorp	0.007	United States	Permian Resources Corp	0.321	United States
Papa Johns International	0.060	United States	Pdf Solutions Inc	0.044	United States	Perpetua Resources	0.008	United States
Par Pacific Holdings Inc	0.055	United States	Pds Biotechnology Corp	0.003	United States	Petiq	0.024	United States
Par Technology Corp	0.050	United States	Peabody Energy Corp	0.098	United States	Petmed Express Inc	0.003	United States
Paragon 28	0.012	United States	Peakstone Realty Trust	0.015	United States	Phathom Pharmaceuticals	0.013	United States
Paramount Group Inc	0.034	United States	Peapack-gladstone Finl	0.015	United States	Phibro Animal Health	0.013	United States
Park Aerospace Corp	0.010	United States	Pebblebrook Hotel Trust	0.064	United States	Phillips Edison & Compan	0.154	United States
Park National Corp	0.080	United States	Pediatrix Medical Group	0.025	United States	Photronics Inc	0.059	United States
Park Ohio Holdings Corp	0.009	United States	Pennant Group	0.026	United States	Phreesia Inc	0.044	United States
Parke Bancorp Inc	0.007	United States	Penns Woods Bancorp Inc	0.006	United States	Piedmont Lithium Inc	0.007	United States
Parsons	0.132	United States	Pennymac Finl Svcs Inc	0.094	United States	Piedmont Office Rlty Tr	0.035	United States
Pathward Financial Inc	0.058	United States	Pennymac Mortgage Inv	0.047	United States	Pioneer Bancorp Inc	0.005	United States
Patria Investments	0.026	United States	Peoples Bancorp Inc	0.041	United States	Piper Sandler Companies	0.156	United States
Patrick Inds Inc	0.090	United States	Peoples Finl Svcs Corp	0.012	United States	Pitney Bowes Inc	0.035	United States
Patterson Cos Inc	0.079	United States	Pepgen Inc	0.006	United States	Pjt Partners Inc	0.100	United States
Patterson Uti Energy	0.143	United States	Perdoceo Education Corp	0.055	United States	Planet Labs Pbc (a)	0.013	United States
Payoneer Global Inc (a)	0.057	United States	Perella Weinberg Partner	0.027	United States	Playags Inc	0.017	United States
Paysafe Limited (a)	0.022	United States	Perficient Inc	0.100	United States	Playstudios Inc (a)	0.007	United States
Paysign Inc	0.006	United States	Performant Financial Cor	0.008	United States	Plexus Corp	0.111	United States
Pbf Energy Inc	0.199	United States	Perimeter Solutions Sa	0.046	United States	Pliant Therapeutics	0.024	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Plumas Bancorp	0.008	United States	Prestige Consumer Health	0.134	United States	Protagonist Therapeutics	0.077	United States
Plymouth Industrial Reit	0.038	United States	Presto Automations Inc	0.000	United States	Protalix Bio Thera	0.003	United States
Pmv Pharmaceuticals	0.003	United States	Pricesmart Inc	0.081	United States	Prothena Corp Plc	0.034	United States
Pnm Resources Inc	0.124	United States	Prime Medicine Inc	0.008	United States	Proto Labs Inc	0.031	United States
Ponce Financial Group	0.007	United States	Primeenergy Resources	0.003	United States	Provident Financial Svcs	0.070	United States
Portillos	0.017	United States	Primis Financial Corp	0.008	United States	Ptc Therapeutics Inc	0.086	United States
Portland Gen Elec Co	0.172	United States	Primo Water	0.134	United States	Pubmatic	0.033	United States
Poseida Therapeutics	0.008	United States	Primoris Svcs Corp	0.104	United States	Pulmonx	0.009	United States
Postal Realty Trust	0.011	United States	Princeton Bancorp Inc	0.007	United States	Pulse Biosciences Inc	0.008	United States
Potbelly Corporation	0.008	United States	Priority Technology	0.004	United States	Purecycle Corp	0.008	United States
Potlatchdeltic Corp	0.122	United States	Privia Health Group	0.077	United States	Purecycle Technologies	0.027	United States
Powell Industries Inc	0.052	United States	Proassurance Corp	0.024	United States	Purple Innovation Inc	0.002	United States
Power Integrations Inc	0.156	United States	Procept Biorobotics	0.096	United States	Q2 Hldgs Inc	0.134	United States
Powerschool Holdings	0.050	United States	Profrac Holding	0.008	United States	Qcr Holdings Inc	0.039	United States
Pra Group Inc	0.030	United States	Prog Holdings Inc	0.060	United States	Quad / Graphics Inc	0.007	United States
Precigen Inc	0.008	United States	Progress Software Corp	0.094	United States	Quaker Houghton	0.092	United States
Preferred Bank	0.038	United States	Progyny	0.089	United States	Qualys Inc	0.208	United States
Preformed Line Products	0.012	United States	Prokidney Corp (a)	0.004	United States	Quanex Building Products	0.036	United States
Prelude Therapeutics	0.002	United States	Propetro Holding Co	0.032	United States	Quanterix Corporation	0.018	United States
Premier Financial Corp	0.028	United States	Pros Holdings Inc	0.050	United States	Quantum Si Inc (a)	0.004	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Quinstreet Inc	0.034	United States	Ready Capital Corp	0.051	United States	Resideo Technologies	0.112	United States
Quipt Home Medical Corp	0.005	United States	Recursion Pharmaceutical	0.041	United States	Resources Connection	0.014	United States
Qurate Retail Inc	0.000	United States	Red River Bancshares	0.009	United States	Retail Opportunity Invt	0.060	United States
Rackspace Technology	0.007	United States	Red Robin Gourmet Burger	0.005	United States	Rev Group Inc	0.031	United States
Radian Group Inc	0.187	United States	Red Rocks Resorts Inc	0.102	United States	Revanche Therapeutics Inc	0.009	United States
Radiant Logistics Inc	0.008	United States	Red Violet	0.011	United States	Revolution Medicines	0.212	United States
Radius Recycling Inc	0.016	United States	Redfin Corp	0.026	United States	Revolve Group	0.025	United States
Radnet Inc	0.139	United States	Redwire Corp	0.002	United States	Rex American Resources	0.028	United States
Rallybio	0.002	United States	Redwood Trust Inc	0.033	United States	Rgc Res Inc	0.006	United States
Ramaco Resources Class B	0.002	United States	Regenxbio Inc	0.019	United States	Rhythm Pharmaceuticals	0.086	United States
Ramaco Resources Inc	0.011	United States	Regional Mgmt Corp	0.009	United States	Ribbon Communications	0.011	United States
Rambus Inc	0.248	United States	Relay Therapeutics	0.024	United States	Richardson Electronics	0.006	United States
Ranger Energy Services	0.006	United States	Remitly Global	0.065	United States	Rigel Pharmaceuticals	0.006	United States
Ranpak Holdings (a)	0.011	United States	Reasant Corp	0.066	United States	Riley Exploration Permian	0.010	United States
Rapid7 Inc	0.103	United States	Reneo Pharmaceuticals	0.001	United States	Rimini Street Inc	0.006	United States
Rapt Therapeutics	0.004	United States	Rent The Runway	0.002	United States	Ring Energy Inc	0.008	United States
Rayonier Adv Materials	0.014	United States	Repay Holdings Corp (a)	0.034	United States	Riot Platforms Inc	0.071	United States
Rbb Bancorp	0.012	United States	Replimune Group Inc	0.017	United States	Rlj Lodging Tr	0.058	United States
Rci Hospitality Hldgs	0.015	United States	Republic Bancorp Inc Ky	0.018	United States	Rmr Group Inc	0.014	United States
Re/max Holdings Inc	0.006	United States	Reservoir Media Inc	0.006	United States	Rocket Lab Usa Inc (a)	0.053	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Rocket Pharmaceuticals	0.053	United States	Sana Biotechnology	0.020	United States	Seadrill Ltd Nyse	0.094	United States
Rocky Brands Inc	0.010	United States	Sanara Medtech	0.004	United States	Security Natl Finl Corp	0.004	United States
Rogers Corp	0.082	United States	Sandridge Energy Inc	0.016	United States	Seer	0.004	United States
Rpc Inc	0.021	United States	Sandy Spring Bancorp	0.042	United States	Select Medical Holdings	0.143	United States
Rush Enterprises Inc	0.099	United States	Sanfilippo John B & Son	0.034	United States	Select Water Solutns (a)	0.033	United States
Rush Enterprises Inc	0.014	United States	Sangamo Therapeutics Inc	0.002	United States	Selective Insurance Grp	0.221	United States
Rush Street Intact (a)	0.024	United States	Sanmina Corporation	0.143	United States	Selectquote	0.015	United States
Rxo Inc	0.119	United States	Sapiens Intl Corp Nv	0.041	United States	Semler Scientific Inc	0.006	United States
Rxsight	0.067	United States	Saul Centers Inc	0.017	United States	Semrush Holdings	0.017	United States
Ryerson Holding Corp	0.021	United States	Savara Inc	0.014	United States	Semtech Corp	0.075	United States
Ryman Hospitality Pptys	0.228	United States	Savers Value Village Inc	0.012	United States	Seneca Foods Corp	0.011	United States
S & T Bancorp Inc	0.050	United States	Scansource Inc	0.043	United States	Sensient Technologies	0.122	United States
Sabra Health Care Reit	0.140	United States	Scholar Rock Holding	0.019	United States	Seres Therapeutics Inc	0.003	United States
Sabre Corp	0.035	United States	Scholastic Corp	0.036	United States	Service Properties Trust	0.033	United States
Safe Bulkers Inc	0.015	United States	Schrodinger	0.041	United States	Servisfirst Bancshares	0.126	United States
Safehold Inc	0.037	United States	Scorpio Tankers Inc	0.152	United States	Ses Ai Corporation	0.006	United States
Safety Insurance Grp Inc	0.042	United States	Scpharmaceuticals Inc	0.005	United States	Sfl Corporation Ltd	0.063	United States
Sage Therapeutics Inc	0.022	United States	Scripps E W Co	0.007	United States	Shake Shack Inc	0.133	United States
Sagimet Biosciences Inc	0.003	United States	Seacoast Banking Corp Fl	0.078	United States	Sharecare Inc	0.016	United States
Sally Beauty Holdings	0.045	United States	Seacor Marine Holdings	0.013	United States	Shenandoah Telecomm Co	0.031	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Shoals Technologies Grou	0.042	United States	Sitime	0.086	United States	Solo Brands	0.002	United States
Shoe Carnival Inc	0.026	United States	Sitio Royalties Corp (a)	0.076	United States	Sonic Automotive Inc	0.031	United States
Shore Bancshares Inc	0.013	United States	Six Flags Entmt Corp	0.095	United States	Sonos Inc	0.072	United States
Shutterstock Inc	0.037	United States	Sjw Group	0.068	United States	Soundhound Ai Inc	0.021	United States
Si-bone	0.020	United States	Skillsoft Corp (a)	0.002	United States	Soundthinking Inc	0.005	United States
Sierra Bancorp	0.012	United States	Skyline Champion Corp	0.143	United States	South Plains Financial	0.012	United States
Siga Technologies Inc	0.014	United States	Skyward Specialty Insura	0.042	United States	Southern First Bancshare	0.009	United States
Sight Sciences	0.006	United States	Skywater Technology	0.006	United States	Southern Mo Bancorp Inc	0.017	United States
Signet Jewelers Ltd	0.153	United States	Skywest Inc	0.130	United States	Southern States Bancshar	0.008	United States
Silicon Laboratories Inc	0.137	United States	Skyx Platforms Corp	0.002	United States	Southland Holdings Inc	0.001	United States
Silk Road Medical	0.041	United States	SI Green Realty Corp	0.144	United States	Southside Bancshares Inc	0.031	United States
Silverbow Resources	0.035	United States	Sleep Number Corporation	0.008	United States	Southstate Corp	0.228	United States
Silvercrest Asset Mngmt	0.006	United States	Sm Energy Co	0.196	United States	Southwest Gas Holdings	0.172	United States
Simmons First National	0.085	United States	Smart Global Holdings	0.046	United States	Spartannash Company	0.025	United States
Simply Good Foods	0.128	United States	Smartfinancial Inc	0.015	United States	Sphere Entertainment Co	0.037	United States
Simpson Manufacturing	0.283	United States	Smartrent Inc	0.018	United States	Spire Inc	0.124	United States
Simulations Plus Inc	0.030	United States	Smith And Wesson Brands	0.026	United States	Spirit Airs Inc	0.016	United States
Sinclair Inc	0.017	United States	Solaris Oilfield	0.010	United States	Spok Holdings Inc	0.010	United States
Siriuspoint Ltd	0.034	United States	Solarwinds	0.024	United States	Sportsmans Whse Hldgs	0.004	United States
Site Centers Corporation	0.108	United States	Solid Power Inc (a)	0.010	United States	Springworks Therapeutics	0.101	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Sprinklr	0.040	United States	Stewart Information	0.065	United States	Super Group Sghc Ltd	0.017	United States
Sprout Social	0.068	United States	Stitch Fix Class A	0.015	United States	Super Micro Computer Inc	1.631	United States
Sprouts Fmrs Mkt Inc	0.334	United States	Stock Yards Bancorp Inc	0.053	United States	Supernus Pharmaceuticals	0.051	United States
Sps Comm Inc	0.270	United States	Stoke Therapeutics Inc	0.015	United States	Surgery Partners Inc	0.070	United States
Spx Technologies Inc	0.246	United States	Stoneco	0.137	United States	Surmodics Inc	0.023	United States
Squarespace	0.097	United States	Stoneridge Inc	0.017	United States	Sutro Biopharma	0.007	United States
St Joe Co	0.074	United States	Stonex Group Inc	0.080	United States	Sweetgreen	0.115	United States
Staar Surgical Co	0.091	United States	Strategic Education Inc	0.098	United States	Swk Holdings	0.002	United States
Stagwell Inc	0.022	United States	Stratus Pptys Inc	0.006	United States	Sylvamo	0.096	United States
Standard Motor Products	0.022	United States	Stride Inc	0.117	United States	Synaptics Inc	0.136	United States
Standex International	0.074	United States	Sturm Ruger & Co Inc	0.029	United States	Syndax Pharmaceuticals	0.063	United States
Star Holdings	0.006	United States	Summit Hotel Pptys	0.025	United States	System1 Inc (a)	0.002	United States
Steelcase Inc	0.047	United States	Summit Matls Inc	0.171	United States	Tactile Systems Tech	0.011	United States
Stellar Bancorp Inc	0.044	United States	Summit Therapeutics Inc	0.035	United States	Talos Energy Inc	0.066	United States
Stem Inc (a)	0.006	United States	Sun Country Airlines Hol	0.021	United States	Tanger Inc	0.111	United States
Stepan Co	0.070	United States	Suncoke Energy Inc	0.032	United States	Tango Therapeutics Inc	0.015	United States
Stepstone Group	0.099	United States	Sunnova Energy Intl Inc	0.023	United States	Target Hospitality (a)	0.011	United States
Sterling Bancorp Inc	0.004	United States	Sunopta Inc	0.020	United States	Tarsus Pharmaceuticals	0.031	United States
Sterling Check	0.018	United States	Sunpower Corp	0.010	United States	Taylor Morrison Home li	0.225	United States
Sterling Infrastructure	0.139	United States	Sunstone Hotel Invs Inc	0.084	United States	Techtarget Inc	0.032	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Teekay Corp	0.022	United States	The Joint Corp	0.008	United States	Torrid Holdings	0.004	United States
Teekay Tankers Ltd	0.064	United States	The Odp Corporation	0.049	United States	Townebank Portsmouth Va	0.075	United States
Tegna Inc	0.108	United States	The Shyft Group Inc	0.016	United States	Townsquare Media Inc	0.005	United States
Tejon Ranch Co	0.014	United States	The Vita Coco Company	0.041	United States	Tpg Re Finance Trust	0.023	United States
Tela Bio	0.003	United States	Theravance Biopharma Inc	0.016	United States	Tpi Composites Inc	0.006	United States
Telephone & Data Systems	0.080	United States	Thermon Group Hldgs Inc	0.040	United States	Traeger	0.003	United States
Tellurian Inc	0.016	United States	Third Coast Bancshares	0.011	United States	Transcat Inc	0.038	United States
Tenable Holdings	0.198	United States	Third Harmonic Bio Inc	0.010	United States	Transcontinental Realty	0.001	United States
Tenaya Therapeutics	0.006	United States	Thoughtworks Holding	0.010	United States	Transmedics Group	0.187	United States
Tennant Co	0.071	United States	Thredup	0.005	United States	Traverse Therapeutics Inc	0.023	United States
Terawulf Inc	0.027	United States	Thryv Holdings	0.022	United States	Treace Medical Concepts	0.012	United States
Terex Corp	0.143	United States	Tidewater Inc	0.173	United States	Tredegear Corp	0.005	United States
Terns Pharmaceuticals	0.012	United States	Tile Shop Hldgs Inc	0.008	United States	Treehouse Foods Inc	0.073	United States
Terran Orbital Corp (a)	0.003	United States	Tillys Inc	0.005	United States	Trevi Therapeutics	0.005	United States
Terreno Realty Corp	0.208	United States	Timberland Bancorp Inc	0.008	United States	Tri Pointe Homes Inc	0.140	United States
Tetra Technologies Inc	0.017	United States	Tiptree Inc	0.015	United States	Trico Bancshares	0.048	United States
Texas Capital Bancshares	0.113	United States	Titan International Inc	0.015	United States	Trimas Corp	0.042	United States
Tg Therapeutics Inc	0.096	United States	Titan Machinery Inc	0.013	United States	Trinet Group Inc	0.125	United States
The Aarons Company	0.012	United States	Tompkins Financial Corp	0.027	United States	Trinity Industries Inc	0.095	United States
The Baldwin Ins (a)	0.084	United States	Topgolf Callaway Brands	0.086	United States	Trinseo Plc	0.003	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Triumph Financial Inc	0.071	United States	U S Silica Hldgs Inc	0.046	United States	Universal Health Realty	0.020	United States
Triumph Group Inc	0.039	United States	Udemy	0.030	United States	Universal Insurance	0.018	United States
Tronox Holdings Plc	0.072	United States	Ufp Industries Inc	0.263	United States	Universal Logistics Hldg	0.011	United States
Trubridge Inc	0.006	United States	Ufp Technologies Inc	0.073	United States	Universal Technical Inst	0.024	United States
Trueblue Inc	0.012	United States	Ultra Clean Holdings Inc	0.085	United States	Univest Financial Corpor	0.026	United States
Truecar Inc	0.011	United States	Umb Financial Corp	0.145	United States	Upbound Group Inc	0.064	United States
Trupanion Inc	0.046	United States	Umh Properties Inc	0.038	United States	Upstart Holdings	0.069	United States
Trustco Bank Corp Ny	0.021	United States	Unifirst Corp Mass	0.101	United States	Upwork	0.053	United States
Trustmark Corp	0.072	United States	Unisys Corp	0.011	United States	Uranium Energy Corp	0.091	United States
Ttec Holdings Inc	0.004	United States	United Bankshares Inc	0.166	United States	Urban Edge Properties	0.083	United States
Ttm Technologies Inc	0.078	United States	United Community Banks	0.115	United States	Urban One	0.001	United States
Tucows Inc	0.008	United States	United Fire Group Inc	0.018	United States	Urban One Inc	0.001	United States
Turning Point Brands Inc	0.022	United States	United Homes Group Inc	0.001	United States	Urban Outfitters Inc	0.103	United States
Turnstone Biologics Corp	0.002	United States	United Natural Foods Inc	0.030	United States	Urogen Pharma	0.018	United States
Turtle Beach Corp	0.009	United States	United Parks & Rsrts	0.077	United States	Usana Health Sciences	0.020	United States
Tutor Perini Corp	0.036	United States	United States Lime & Min	0.029	United States	Uscb Financial Hldgs (a)	0.005	United States
Twist Bioscience	0.111	United States	Uniti Group Inc	0.027	United States	Utah Med Prods Inc	0.009	United States
Two Hhrs Invt Corp	0.054	United States	Unitil Corp	0.032	United States	Utz Brands Inc (a)	0.047	United States
Tyra Biosciences	0.009	United States	Unity Bancorp Inc	0.008	United States	V2x Inc	0.022	United States
U S Physical Therapy Inc	0.054	United States	Universal Corp	0.045	United States	Vaalco Energy Inc	0.026	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Valaris	0.174	United States	Veritex Holdings	0.043	United States	Viridian Therapeutics	0.025	United States
Valhi Inc	0.002	United States	Veritone Inc	0.002	United States	Virtus Investment Ptnrs	0.060	United States
Valley National Bancorp	0.118	United States	Verra Mobility Corp	0.146	United States	Vishay Intertechnology	0.111	United States
Value Line Inc	0.001	United States	Verrica Pharmaceuticals	0.006	United States	Vishay Precision Group	0.015	United States
Vanda Pharmaceuticals	0.012	United States	Vertex Energy Inc	0.002	United States	Vista Outdoor Inc	0.085	United States
Varex Imaging	0.023	United States	Verve Therapeutics	0.013	United States	Visteon Corp	0.115	United States
Varonis Systems Inc	0.204	United States	Viad Corp	0.027	United States	Vital Energy Inc	0.041	United States
Vaxcyte	0.313	United States	Viant Technology	0.006	United States	Vital Farms	0.057	United States
Vector Group Ltd	0.060	United States	Viavi Solutions Inc	0.059	United States	Vitesse Energy Inc	0.023	United States
Veeco Instruments Inc	0.093	United States	Vicarious Surgical (a)	0.001	United States	Vivid Seats Inc (a)	0.017	United States
Velo3d Inc (a)	0.000	United States	Vicor Corp	0.029	United States	Vizio Holding	0.032	United States
Velocity Financial Inc	0.006	United States	Victory Capital Holdings	0.050	United States	Vor Biopharma	0.001	United States
Ventyx Biosciences	0.004	United States	Viemed Healthcare	0.009	United States	Vox International Corp	0.001	United States
Vera Bradley Inc	0.006	United States	Vigil Neuroscience	0.003	United States	Voyager Therapeutics Inc	0.012	United States
Vera Therapeutics	0.057	United States	Viking Therapeutics Inc	0.212	United States	Vse Corp	0.045	United States
Veracyte Inc	0.062	United States	Village Super Market Inc	0.009	United States	Vuzix Corp	0.003	United States
Verde Clean Fuels Inc	0.000	United States	Vimeo	0.022	United States	W&t Offshore Inc	0.008	United States
Vericel Corp	0.085	United States	Vir Biotechnology	0.029	United States	Wabash National Corp	0.039	United States
Verint Sys Inc	0.077	United States	Virgin Galactic Hldg (a)	0.006	United States	Wafd Inc	0.076	United States
Veris Residential Inc	0.046	United States	Virginia National Banksh	0.006	United States	Waldencast Plc (a)	0.004	United States

# ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Walker & Dunlop Inc	0.122	United States	Willdan Group Inc	0.014	United States	Xometry	0.015	United States
Warby Parker	0.054	United States	Willis Lease Finance	0.008	United States	Xpel Inc	0.031	United States
Warrior Met Coal Inc	0.127	United States	Winmark Corp	0.039	United States	Xperi Inc	0.014	United States
Washington Trust Bancorp	0.018	United States	Winnebago Industries Inc	0.060	United States	Xponential Fitness	0.014	United States
Waterstone Financial Inc	0.009	United States	Wisdomtree Inc	0.054	United States	Y-mabs Therapeutics	0.017	United States
Watts Water Tech Inc	0.196	United States	Wolverine World Wide	0.041	United States	Yelp Inc	0.096	United States
Wave Life Sciences Ltd	0.014	United States	Workhorse Group Inc	0.001	United States	Yext Inc	0.022	United States
Wd-40 Co	0.117	United States	Workiva Inc	0.142	United States	York Water Company	0.021	United States
Weatherford Intl Plc	0.341	United States	World Acceptance Corp	0.020	United States	Zentalis Pharmaceuticals	0.009	United States
Weave Communications	0.012	United States	World Kinect Corporation	0.060	United States	Zeta Global Holdings	0.097	United States
Weis Markets Inc	0.040	United States	Worthington Enterprises	0.057	United States	Zevia Pbc	0.001	United States
Werner Enterprises Inc	0.089	United States	Worthington Steel	0.040	United States	Zevra Therapeutics Inc	0.007	United States
Wesbanco Inc	0.063	United States	Wsfs Financial Corp	0.111	United States	Ziff Davis Inc	0.099	United States
West Bancorporation Inc	0.011	United States	Ww International Inc	0.002	United States	Zimvie	0.018	United States
Westamerica Bancorp	0.049	United States	X4 Pharmaceuticals Inc	0.003	United States	Ziprecruiter	0.024	United States
Westrock Coffee Co (a)	0.011	United States	Xencor Inc	0.043	United States	Zumiez Inc	0.012	United States
Weyco Group Inc	0.007	United States	Xenia Hotels & Resorts	0.059	United States	Zuora	0.053	United States
Whitestone Reit	0.025	United States	Xeris Biopharma Holdings	0.012	United States	Zura Bio Ltd	0.002	United States
Wideopenwest	0.011	United States	Xerox Holdings Corp	0.053	United States	Zurn Elkay Water Solut	0.170	United States
Wiley John & Sons Inc	0.057	United States	Xoma Corp	0.007	United States	Zymeworks	0.019	United States



# ESMA Compliance Quarterly Membership Weights

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Russell 2000®	Weight(%)	Country
Zynex	0.007	United States

# ESMA Compliance Quarterly Membership Weights

For more information about our indexes, please visit [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

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# ESMA Compliance Quarterly Membership Weights

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