

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
1-800 Flowers Com	0.008	United States	Acadia Realty Trust	0.106	United States	Adient Plc	0.056	United States
1st Source Corp	0.040	United States	Accel Entertainment (a)	0.021	United States	Adma Biologics Inc	0.144	United States
1stdibs.com	0.003	United States	Acco Brands Corp	0.018	United States	Adtalem Global Education	0.127	United States
2seventy Bio	0.005	United States	Accolade	0.009	United States	Adtran Holdings Inc	0.024	United States
374water Inc	0.002	United States	Accuray Inc	0.007	United States	Adv Solutions Inc (a)	0.012	United States
3d Systems Corp	0.016	United States	Acelyrin Inc	0.009	United States	Advanced Energy Inds Inc	0.162	United States
4d Molecular Therapeutic	0.010	United States	Achieve Life Sciences	0.005	United States	Advanced Flower Capital	0.005	United States
89bio	0.024	United States	Ac Worldwide Inc	0.204	United States	Advansix	0.027	United States
8x8 Inc New	0.013	United States	Acm Research	0.029	United States	Adverum Biotech Inc	0.004	United States
908 Devices	0.002	United States	Acnb Corp	0.012	United States	Aehr Test Systems	0.018	United States
A K A Brands Holding	0.000	United States	Acrivon Therapeutics Inc	0.003	United States	Aemetis	0.004	United States
A Mark Precious Metals	0.018	United States	Actinium Pharmaceuticals	0.001	United States	Aerovate Therapeutics	0.001	United States
A10 Networks Inc	0.049	United States	Acumen Pharmaceuticals	0.003	United States	Aerovironment Inc	0.161	United States
Aar Corp	0.080	United States	Acushnet Holdings Corp	0.075	United States	Aersale Corporation	0.008	United States
Abercrombie & Fitch	0.281	United States	Acv Auctions	0.119	United States	Aesi Holdings Inc	0.056	United States
Abm Industries Inc	0.121	United States	Adapthealth	0.036	United States	Aeva Technologies Inc	0.004	United States
Absci	0.008	United States	Adaptive Biotechnologies	0.026	United States	Ag Mortgage Invnt Tr Inc	0.007	United States
Acacia Research Corp	0.006	United States	Adc Therapeutics Sa	0.006	United States	Agenus Inc	0.002	United States
Academy Sports And Outdo	0.148	United States	Addus Homecare Corp	0.082	United States	Agilon Health	0.022	United States
Acadia Pharmaceuticals	0.082	United States	Adeia Inc	0.057	United States	Agilysys Inc	0.111	United States

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Agios Pharmaceuticals	0.069	United States	Allegiant Travel Co	0.054	United States	Amc Networks Inc	0.012	United States
Air Transport Services	0.042	United States	Allete Inc	0.141	United States	Amer Public Education	0.013	United States
Airsculpt Technologies	0.003	United States	Allient Inc	0.013	United States	Amerant Bancorp Inc (a)	0.031	United States
Airship Ai Holdings	0.002	United States	Allogene Therapeutics	0.010	United States	Ameresco Inc	0.028	United States
Akebia Therapeutics Inc	0.015	United States	Alpha & Omega Semicon	0.033	United States	American Assets Trst Inc	0.047	United States
Akero Therapeutics Inc	0.070	United States	Alpha Metallurgical Res	0.082	United States	American Axle & Mfg	0.025	United States
Akoya Biosciences	0.002	United States	Alphatec Holdings	0.036	United States	American Coastal Corp	0.012	United States
Alamo Group Inc	0.071	United States	Alpine Income Property T	0.008	United States	American Eagle Outfitter	0.111	United States
Alarm.com Holdings Inc	0.107	United States	Alta Equipment Group (a)	0.007	United States	American Healthcare Reit	0.161	United States
Albany International	0.093	United States	Altair Engineering Inc	0.221	United States	American Rlty Invs Inc	0.001	United States
Aldeyra Therapeutics Inc	0.009	United States	Alti Global Inc	0.006	United States	American States Water Co	0.108	United States
Alector	0.006	United States	Altimune Inc	0.019	United States	American Superconductor	0.032	United States
Alerus Financial Corp	0.016	United States	Alto Neuroscience	0.003	United States	American Vanguard Corp	0.004	United States
Alexander & Baldwin Inc	0.048	United States	Altus Power Inc (a)	0.012	United States	American Woodmark Corp	0.046	United States
Alexanders Inc	0.016	United States	Alumis	0.004	United States	Americas Car-mart Inc	0.014	United States
Alico Inc	0.007	United States	Alx Oncology Holdings	0.002	United States	Ameris Bancorp	0.154	United States
Alight Inc (a)	0.108	United States	Amalgamated Financial Co	0.022	United States	Amerisafe Inc	0.037	United States
Alignment Healthcare	0.042	United States	Ambac Finl Group Inc	0.021	United States	Ames Natl Corp	0.005	United States
Alkami Technology	0.073	United States	Ambarella Inc	0.103	United States	Amicus Therapeutics Inc	0.103	United States
Alkermes Plc	0.173	United States	Amc Entertainment	0.052	United States	Ammo Inc	0.004	United States

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Amn Healthcare Services	0.034	United States	Appian	0.050	United States	Ardelyx Inc	0.045	United States
Amneal Pharmaceuticals	0.047	United States	Apple Hospitality Reit	0.131	United States	Ardent Health Partners	0.008	United States
Amphastar Pharma Inc	0.053	United States	Applied Digital Corp	0.055	United States	Ardmore Shipping Corp	0.019	United States
Amplify Energy Corp	0.009	United States	Applied Industrial Tech	0.344	United States	Ares Coml Real Estate	0.012	United States
Amplitude Inc	0.031	United States	Applied Optoelectronics	0.056	United States	Argan Inc	0.065	United States
Amprus Technologies	0.002	United States	Applied Therapeutics Inc	0.003	United States	Arhaus	0.018	United States
Anaptys Bio Inc	0.011	United States	Aquestive Therapeutics	0.010	United States	Aris Water Solutions	0.024	United States
Anavex Life Sciences	0.030	United States	Arbor Realty Trust Inc	0.095	United States	Arko Corp (a)	0.020	United States
Andersons Inc	0.049	United States	Arbutus Biopharma Corp	0.018	United States	Arlo Technologies Inc	0.041	United States
Angel Oak Mortgage Reit	0.004	United States	Arcadium Lithium Plc	0.208	United States	Armada Hoffler Pptys Inc	0.030	United States
Angiodynamics Inc	0.013	United States	Arcbest Corporation	0.082	United States	Armour Residential Reit	0.040	United States
Ani Pharmaceuticals Inc	0.038	United States	Arcellx Inc	0.123	United States	Arq Inc	0.008	United States
Anika Therapeutics Inc	0.008	United States	Arch Resources Inc	0.093	United States	Array Technologies	0.034	United States
Annexon	0.019	United States	Archer Aviation Inc (a)	0.085	United States	Arrivent Biopharma	0.028	United States
Anterix Inc	0.012	United States	Archrock Inc	0.155	United States	Arrow Financial Corp	0.018	United States
Anywhere Real Estate Inc	0.012	United States	Arcosa	0.175	United States	Arrowhead Pharmaceutical	0.084	United States
Apartment Invt & Mgmt	0.047	United States	Arcturus Therapeutics	0.015	United States	Ars Pharmaceuticals Inc	0.019	United States
Apogee Enterprises Inc	0.058	United States	Arcus Biosciences	0.030	United States	Arteris	0.011	United States
Apogee Therapeutics Inc	0.064	United States	Arcutis Biotherapeutics	0.056	United States	Artisan Partners Asset	0.101	United States
Apollo Commercial Re	0.045	United States	Ardagh Metal Packaging	0.016	United States	Artiva Biotherapeutics	0.006	United States

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Artivion Inc	0.042	United States	Atmus Filtration Technol	0.123	United States	Axogen Inc	0.026	United States
Arvinas Holding	0.046	United States	Atn International Inc	0.006	United States	Axos Financial Inc	0.143	United States
Asana	0.061	United States	Atossa Therapeutics Inc	0.004	United States	Axsome Therapeutics Inc	0.116	United States
Asbury Automotive Group	0.178	United States	Atricare Inc	0.054	United States	Azz Inc	0.090	United States
Asgn Incorporated	0.134	United States	Audioeye Inc	0.004	United States	B & G Foods Inc	0.020	United States
Asp Isotopes	0.009	United States	Aura Biosciences	0.014	United States	B Riley Securit	0.003	United States
Aspen Aerogels Inc	0.027	United States	Aurinia Pharmaceuticals	0.045	United States	Backblaze	0.009	United States
Associated Banc Corp	0.144	United States	Aurora Innovation (a)	0.226	United States	Badger Meter Inc	0.233	United States
Ast Spacemobile Inc (a)	0.106	United States	Avadel Pharmaceuticals A	0.036	United States	Balchem Corp	0.197	United States
Astec Industries Inc	0.029	United States	Avanos Medical Inc	0.027	United States	Ballys Corporation	0.016	United States
Astrana Health Inc	0.051	United States	Aveanna Healthcare Holdi	0.009	United States	Banc Of California Inc	0.080	United States
Astria Therapeutics Inc	0.015	United States	Avepoint Inc (a)	0.079	United States	Bancfirst Corp	0.087	United States
Astronics Corp	0.017	United States	Aviat Networks Inc	0.008	United States	Banco Latinoamericano	0.036	United States
Asure Software Inc	0.009	United States	Avid Bioservices Inc	0.029	United States	Bancorp Inc	0.092	United States
Atea Pharmaceuticals	0.010	United States	Avidity Biosciences	0.120	United States	Bandwidth Class A	0.016	United States
Atkore Inc	0.112	United States	Avidxchange Holdings	0.067	United States	Bank First Corporation	0.036	United States
Atlanta Braves Holdings	0.016	United States	Avient Corp	0.138	United States	Bank Of Hawaii Corp	0.104	United States
Atlanta Braves Holdings	0.072	United States	Avista Corp	0.107	United States	Bank Of Marin Bancorp	0.014	United States
Atlantic Union Bankshare	0.126	United States	Avita Medical Inc	0.012	United States	Bank Of Nt Butterfield	0.061	United States
Atlanticus Holdings	0.011	United States	Axcelis Technologies Inc	0.085	United States	Bank7 Corp	0.007	United States

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Bankunited Inc	0.106	United States	Beyond Inc	0.008	United States	Blackline Inc	0.131	United States
Bankwell Finl Group Inc	0.008	United States	Beyond Meat	0.008	United States	Blacksky Technology (a)	0.010	United States
Banner Corp	0.086	United States	Bgc Group Inc	0.123	United States	Blackstone Mortgage Trst	0.113	United States
Bar Hbr Bankshares	0.017	United States	Bicara Therapeutics	0.013	United States	Blade Air Mobility (a)	0.009	United States
Bark Inc (a)	0.009	United States	Bigbear Ai Holdings Corp	0.017	United States	Blend Labs	0.037	United States
Barnes Group Inc	0.082	United States	Bigcommerce Holdings	0.016	United States	Blink Charging Co	0.005	United States
Barrett Business Service	0.042	United States	Biglari Holdings B	0.007	United States	Bloom Energy	0.167	United States
Baycom Corporation	0.010	United States	Bioage Labs	0.003	United States	Bloomin' Brands Inc	0.035	United States
Bcb Bancorp Inc	0.007	United States	Biocryst Pharmaceuticals	0.058	United States	Blue Bird Corp	0.046	United States
Beacon Roofing Supply	0.235	United States	Biohaven Ltd	0.120	United States	Blue Foundry Bancorp	0.007	United States
Beam Therapeutics	0.071	United States	Biolife Solutions Inc	0.035	United States	Bluebird Bio Inc	0.003	United States
Beauty Health Co	0.004	United States	Biomea Fusion	0.004	United States	Bluelinx Holdings Inc	0.031	United States
Beazer Homes Usa Inc	0.030	United States	Biote Corp	0.006	United States	Blueprint Medicines Corp	0.207	United States
Bel Fuse Inc	0.032	United States	Bioventus	0.015	United States	Boise Cascade Company	0.173	United States
Bel Fuse Inc	0.006	United States	Bit Digital Inc	0.013	United States	Boot Barn Holdings	0.168	United States
Belden Inc	0.170	United States	Bjs Restaurants Inc	0.025	United States	Borr Drilling	0.035	United States
Benchmark Electronics	0.060	United States	Bkv Corp	0.013	United States	Boston Omaha	0.013	United States
Berke & Herbert Bank & T	0.032	United States	Black Diamond Therapeuti	0.003	United States	Boundless Bio	0.002	United States
Berkshire Hills Bancorp	0.046	United States	Black Hills Corp	0.153	United States	Bowhead Specialty Holdin	0.015	United States
Berry Corporation	0.012	United States	Blackbaud Inc	0.112	United States	Bowman Consulting Group	0.013	United States

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Box Inc	0.166	United States	Brookline Bancorp Inc	0.039	United States	Calavo Growers Inc	0.016	United States
Braemar Hotels & Resorts	0.007	United States	Brt Apartments Corp	0.008	United States	Caledonia Mining Corp	0.006	United States
Brandywine Realty Trust	0.035	United States	Buckle Inc	0.059	United States	Caleres Inc	0.030	United States
Braze	0.103	United States	Build A Bear Workshop	0.021	United States	California Bancorp	0.015	United States
Brc Inc (a)	0.006	United States	Bumble	0.029	United States	California Resources	0.134	United States
Bread Financial Holding	0.113	United States	Burford Capital	0.095	United States	California Wtr Svc Grp	0.101	United States
Bridgebio Pharma Inc	0.144	United States	Business First Bancshare	0.023	United States	Calix Inc	0.077	United States
Bridger Aerospace Group	0.001	United States	Byline Bancorp	0.034	United States	Camden National Corp	0.023	United States
Bridgewater Bancshares	0.010	United States	Byrna Technologies	0.019	United States	Camp4 Therapeutics Corp	0.001	United States
Brightsphere Investment	0.027	United States	C3 Ai	0.142	United States	Camping World Holdings	0.044	United States
Brightspire Capital (a)	0.027	United States	C4 Therapeutics	0.008	United States	Candel Therapeutics	0.007	United States
Brightspring Health Serv	0.034	United States	Cabaletta Bio	0.004	United States	Cannae Holdings Inc	0.042	United States
Brightview Holdings Inc	0.035	United States	Cable One Inc	0.076	United States	Canoo Inc (a)	0.000	United States
Brinker International	0.218	United States	Cabot Corp	0.183	United States	Cantaloupe Inc	0.021	United States
Brinks Co	0.154	United States	Cactus Inc	0.145	United States	Capital Bancorp Inc	0.010	United States
Bristow Group Inc	0.031	United States	Cadence Bank	0.234	United States	Capital City Bank Group	0.019	United States
Broadstone Net Lease	0.112	United States	Cadiz Inc	0.008	United States	Capitol Federal Finl Inc	0.027	United States
Brookdale Senior Living	0.036	United States	Cadre Holdings	0.031	United States	Capricor Therapeutics	0.019	United States
Brookfield Business Corp	0.024	United States	Caesarstone Ltd	0.003	United States	Cardiff Oncology Inc	0.007	United States
Brookfield Infrastructur	0.179	United States	Cal Maine Foods Inc	0.158	United States	Cardlytics Inc	0.006	United States

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Caredx Inc	0.040	United States	Celcuity	0.016	United States	Chart Industries Inc	0.306	United States
Caretrust Reit Inc	0.188	United States	Celldex Therapeutics Inc	0.061	United States	Chatham Lodging Tr	0.016	United States
Cargo Therapeutics	0.018	United States	Centerspace	0.041	United States	Cheesecake Factory Inc	0.086	United States
Cargurus Inc	0.118	United States	Central Garden & Pet Co	0.014	United States	Chefs' Warehouse Inc	0.064	United States
Caribou Biosciences	0.005	United States	Central Garden & Pet Co	0.064	United States	Chegg Inc	0.006	United States
Carpenter Technology	0.302	United States	Central Pacific Finl	0.029	United States	Chemung Finl Corp	0.006	United States
Carriage Services Inc	0.020	United States	Centrus Energy Corp	0.036	United States	Chesapeake Utilities	0.100	United States
Cars.com	0.043	United States	Centuri Holdings	0.012	United States	Chicago Atlantic Real Es	0.010	United States
Carter Bankshares Inc	0.015	United States	Century Aluminum Co	0.036	United States	Chimera Investment Corp	0.042	United States
Cartesian Therapeutics	0.007	United States	Century Communities Inc	0.077	United States	Choiceone Financial Serv	0.011	United States
Casella Waste Systems	0.247	United States	Century Therapeutics	0.002	United States	Chromadex Corp	0.010	United States
Cass Information Systems	0.021	United States	Cerence	0.012	United States	Cibus	0.002	United States
Cassava Sciences Inc	0.004	United States	Ceribell	0.012	United States	Cimpress Plc	0.046	United States
Castle Biosciences Inc	0.026	United States	Cerus Corp	0.010	United States	Cinemark Holdings Inc	0.128	United States
Catalyst Pharmaceuticals	0.087	United States	Cervomed Inc	0.000	United States	Cipher Mining Inc	0.035	United States
Cathay General Bancorp	0.124	United States	Ceva Inc	0.027	United States	Citi Trends Inc	0.006	United States
Cavco Industries Inc	0.138	United States	Cg Oncology	0.051	United States	Citizens & Northern Corp	0.010	United States
Cbiz Inc	0.146	United States	Champion Homes Inc	0.176	United States	Citizens Financial S	0.011	United States
Cbl & Associates Propert	0.024	United States	Championx Corporation	0.194	United States	City Holding Co	0.064	United States
Ceco Environmental Corp	0.033	United States	Chargepoint Holdings (a)	0.016	United States	City Office Reit Inc	0.008	United States

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Civista Bancshares Inc	0.012	United States	Cogent Comm Holdings	0.127	United States	Compass Therapeutics	0.006	United States
Claros Mortgage Trust	0.015	United States	Cohen & Steers Inc	0.095	United States	Composecure Inc (a)	0.014	United States
Clarus Corporation	0.005	United States	Coherus Biosciences	0.006	United States	Compz International Inc	0.001	United States
Clean Energy Fuels Corp	0.016	United States	Cohu Inc	0.046	United States	Comstock Resources Inc	0.063	United States
Cleantark	0.086	United States	Collegium Pharmaceutical	0.034	United States	Concentra Group Holdings	0.081	United States
Clear Channel Outdoor	0.018	United States	Colony Bankcorp Inc	0.010	United States	Concrete Pumping	0.006	United States
Clear Secure Inc	0.087	United States	Columbia Financial Inc	0.016	United States	Conduent Inc	0.024	United States
Clearfield Inc	0.014	United States	Columbus Mckinnon Corp	0.040	United States	Conduit Pharmaceuticals	0.000	United States
Clearwater Analytics Hol	0.184	United States	Commercial Metals Co	0.211	United States	Conmed Corp	0.079	United States
Clearwater Paper Corp	0.018	United States	Commercial Veh Group Inc	0.003	United States	Connectone Bancorp Inc	0.031	United States
Climb Bio Inc	0.002	United States	Commscope Holding Co	0.042	United States	Consensus Cloud Solution	0.016	United States
Climb Global Solutions	0.020	United States	Community Financial Inc	0.120	United States	Consol Energy Inc	0.117	United States
Clipper Realty Inc	0.002	United States	Community Health Systems	0.014	United States	Consolidated Water Co	0.015	United States
Cnb Finl Corp Pa	0.019	United States	Community Healthcare Tr	0.019	United States	Constellium Se	0.050	United States
Cno Financial Group	0.146	United States	Community Trust Bancorp	0.030	United States	Construction Partners	0.142	United States
Cnx Resources Corp	0.200	United States	Community West Bank	0.012	United States	Consumer Portfolio Svcs	0.003	United States
Coastal Financial Corp	0.036	United States	Commvault Systems Inc	0.246	United States	Contango Ore Inc	0.004	United States
Codexis Inc	0.014	United States	Compass	0.080	United States	Contineum Therapeutics	0.006	United States
Coeur Mining Inc	0.084	United States	Compass Diversified	0.057	United States	Cooper Std Hldgs Inc	0.009	United States
Cogent Biosciences Inc	0.027	United States	Compass Minerals Intl	0.015	United States	Copt Defense Properties	0.130	United States

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Corbus Pharmaceuticals	0.005	United States	Crinetics Pharmaceutical	0.167	United States	Daily Journal Corp	0.029	United States
Corcept Therapeutics Inc	0.152	United States	Critical Metals Corp	0.002	United States	Dakota Gold Corp	0.006	United States
Core Laboratories	0.030	United States	Cross Country Healthcare	0.022	United States	Daktronics Inc	0.025	United States
Core Molding Techn	0.005	United States	Crossfirst Bankshares	0.026	United States	Dana Incorporated	0.056	United States
Core Scientific	0.094	United States	Cryoport Inc	0.013	United States	Dave & Busters Entmt Inc	0.035	United States
Corecivic Inc	0.088	United States	Cs Disco	0.005	United States	Dave Inc	0.026	United States
Cormedix Inc	0.018	United States	Csg Systems Intl Inc	0.056	United States	Day One Biopharmaceutica	0.025	United States
Corsair Gaming	0.011	United States	Csw Industrials Inc	0.221	United States	Definitive Healthcare	0.008	United States
Corvel Corp	0.111	United States	Cto Realty Growth Inc	0.021	United States	Delek Us Hldgs Inc	0.044	United States
Costamare Inc	0.021	United States	Cts Corp	0.059	United States	Deluxe Corp	0.037	United States
Couchbase	0.023	United States	Cullinan Therapeutics	0.024	United States	Denali Therapeutics Inc	0.095	United States
Coursera	0.044	United States	Curblin Properties Corp	0.082	United States	Dennys Corp	0.011	United States
Covenant Logistics Group	0.016	United States	Cushman & Wakefield Plc	0.112	United States	Design Therapeutics	0.007	United States
Cpi Card Group Inc	0.005	United States	Custom Truck One Src (a)	0.009	United States	Designer Brands Inc	0.008	United States
Cra International Inc	0.046	United States	Customers Bancorp Inc	0.054	United States	Despegar.com	0.044	United States
Cracker Barrel Store	0.044	United States	Cvb Financial Corp	0.106	United States	Destination XI Grp Inc	0.005	United States
Crawford & Co Cl A	0.007	United States	Cvr Energy Inc	0.024	United States	Dht Holdings Inc	0.047	United States
Credo Technology Group H	0.352	United States	Cvrx	0.006	United States	Diamond Hill Investment	0.015	United States
Crescent Energy Company	0.089	United States	Cytek Biosciences	0.029	United States	Diamondrock Hospitality	0.070	United States
Cricut	0.010	United States	Cytokinetics Inc	0.201	United States	Dianthus Therapeutcs	0.019	United States

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Diebold Nixdorf Inc	0.041	United States	Donnelley Financial	0.060	United States	Eastman Kodak Co	0.015	United States
Digi Intl Inc	0.040	United States	Dorian Lpg Ltd	0.033	United States	Echostar Corp	0.104	United States
Digimarc Corporation	0.021	United States	Dorman Products Inc	0.125	United States	Ecovyst Inc	0.033	United States
Digital Turbine Inc	0.006	United States	Douglas Dynamics Inc	0.020	United States	Edgewell Personal Care	0.061	United States
Digitalbridge Group Inc	0.067	United States	Douglas Emmett Inc	0.112	United States	Edgewise Therapeutics	0.072	United States
Digitalocean Holdings	0.083	United States	Dream Finders Homes	0.024	United States	Editas Medicine Inc	0.004	United States
Dime Community Bancshare	0.041	United States	Drilling Tools Internati	0.001	United States	Egain Corporation	0.004	United States
Dine Brands Global Inc	0.017	United States	Driven Brands Holdings	0.036	United States	El Pollo Loco Hldgs Inc	0.011	United States
Diodes Inc	0.105	United States	Ducommun Inc	0.032	United States	Elevation Oncology	0.001	United States
Disc Medicine Inc	0.047	United States	Dwave Quantum Inc (a)	0.031	United States	Ellington Financial	0.038	United States
Distribution Solutions	0.013	United States	Dxp Enterprises Inc	0.039	United States	Elme Communities	0.050	United States
Diversified Energy Compa	0.029	United States	Dycom Industries Inc	0.185	United States	Embecta	0.045	United States
Diversified Healthcare	0.019	United States	Dynavax Technologies	0.063	United States	Emerald Holding Inc	0.003	United States
DLH Holdings Corp	0.003	United States	Dyne Therapeutics	0.073	United States	Empire Petroleum Corp	0.004	United States
Dmc Global Inc	0.005	United States	Dynex Capital Inc	0.037	United States	Empire State Realty	0.053	United States
Dnow Inc	0.051	United States	E2open Parent Holdin (a)	0.020	United States	Employers Holdings Inc	0.047	United States
Docgo Inc	0.016	United States	Eagle Bancorp Inc	0.029	United States	Enact Holdings	0.035	United States
Dole Plc	0.038	United States	Easterly Government Ppty	0.041	United States	Enanta Pharmaceuticals	0.004	United States
Domo Inc	0.009	United States	Eastern Bankshares	0.124	United States	Encore Capital Group Inc	0.042	United States
Donegal Group Inc	0.009	United States	Eastern Co	0.005	United States	Encore Energy System	0.023	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Energizer Holdings Inc	0.094	United States	Eplus Inc	0.073	United States	Evi Industries	0.003	United States
Energy Fuels Inc	0.036	United States	Equity Bancshare Inc	0.023	United States	Evolent Health Inc	0.048	United States
Energy Recovery Inc	0.031	United States	Erasca	0.017	United States	Evolus Inc	0.023	United States
Energy Vault Hldgs (a)	0.009	United States	Escalade Inc	0.005	United States	Evolution Petroleum Corp	0.006	United States
Enerpac Tool Group Corp	0.083	United States	Esco Technologies Inc	0.129	United States	Evolv Technologies (a)	0.020	United States
Energys Inc	0.138	United States	Esperion Therapeutics	0.016	United States	Excelerate Energy	0.019	United States
Enfusion	0.019	United States	Esquire Financial Hldgs	0.021	United States	Exlservice Holdings Inc	0.260	United States
Enhabit Inc	0.015	United States	Essa Bancorp Inc	0.006	United States	Exp World Holdings	0.035	United States
Enliven Therapeutics Inc	0.030	United States	Essent Group Ltd	0.212	United States	Exponent Inc	0.168	United States
Ennis Inc	0.020	United States	Essential Properties	0.205	United States	Expro Group Holdings Nv	0.044	United States
Enova International Inc	0.091	United States	Ethan Allen Interiors	0.024	United States	Extreme Networks Inc	0.081	United States
Enovix Corp	0.067	United States	European Wax Center	0.008	United States	Eyepoint Pharmaceuticals	0.018	United States
Enpro Inc	0.135	United States	Eve Holding Inc (a)	0.010	United States	F&g Annuities & Life	0.029	United States
Ensign Group Inc	0.275	United States	Eventbrite	0.010	United States	Fabrinet	0.299	United States
Enstar Group Limited	0.152	United States	Evercommerce	0.009	United States	Farmers & Merchants Bncp	0.014	United States
Enterprise Bancorp Inc	0.015	United States	Everi Holdings Inc	0.041	United States	Farmers Natl Banc Corp	0.019	United States
Enterprise Finl Services	0.078	United States	Everquote	0.019	United States	Farmland Partners Inc	0.019	United States
Entrada Therapeutics	0.016	United States	Everspin Technologies	0.005	United States	Faro Technologies Inc	0.018	United States
Entravision Comm	0.005	United States	Evertec Inc	0.083	United States	Fastly	0.046	United States
Enviri Corporation	0.023	United States	Evgo Inc (a)	0.015	United States	Fate Therapeutics Inc	0.006	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Fb Financial Corp	0.068	United States	First Financial Corp	0.020	United States	Flywire	0.093	United States
Federal Agric Mtg Co	0.067	United States	First Finl Bankshares	0.175	United States	Foghorn Therapeutics	0.004	United States
Federal Signal Corp	0.207	United States	First Finl Northwest	0.006	United States	Foot Locker Inc	0.068	United States
Fennec Pharmaceuticals	0.006	United States	First Fndtn Inc	0.015	United States	Forafric Global Plc	0.002	United States
Fibrobiologics	0.002	United States	First Internet Bancorp	0.011	United States	Forestar Group Inc	0.018	United States
Fidelis Insurance Holdin	0.035	United States	First Intst Bancsystem	0.096	United States	Forge Global Holding (a)	0.004	United States
Fidelity D&d Bancorp Inc	0.009	United States	First Long Island Corp	0.009	United States	Formfactor Inc	0.127	United States
Figs Inc	0.030	United States	First Merchants Corp	0.087	United States	Forrester Research Inc	0.007	United States
Financial Instns Inc	0.015	United States	First Mid Bancshares Inc	0.031	United States	Forum Energy Tech	0.007	United States
First Advantage Corporat	0.042	United States	First Watch Restaurant G	0.021	United States	Forward Air Corp	0.030	United States
First Bancorp Inc	0.011	United States	First Western Financial	0.006	United States	Foster L B Co	0.009	United States
First Bancorp Nc	0.066	United States	Firstcash Holdings Inc	0.149	United States	Four Corners Pty Trust	0.098	United States
First Bancorp Pr	0.112	United States	Fiscal Note Holdings (a)	0.003	United States	Fox Factory Holding Corp	0.048	United States
First Bancshares Inc Ms	0.040	United States	Five Star Bancorp	0.019	United States	Fractyl Health	0.003	United States
First Bank Williamstown	0.011	United States	Flagstar Financial Inc	0.088	United States	Franklin Bsp Realty Trus	0.038	United States
First Busey Corp	0.047	United States	Flex Lng Limited	0.026	United States	Franklin Covey Co	0.016	United States
First Business Finl Svcs	0.014	United States	Flexsteel Industries Inc	0.009	United States	Franklin Electric Co	0.165	United States
First Cmnty Bancshar	0.026	United States	Fluence Energy	0.037	United States	Franklin Street Pptys Co	0.007	United States
First Commonwlth Finl	0.064	United States	Fluor Corp	0.314	United States	Fresh Del Monte Produce	0.042	United States
First Financial Bancorp	0.095	United States	Flushing Financial Corp	0.015	United States	Freshworks	0.125	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Freyr Battery Inc (a)	0.011	United States	Gannet Co Inc	0.027	United States	Glacier Bancorp Inc	0.214	United States
Frontdoor Inc	0.157	United States	Gatx Corp	0.206	United States	Gladstone Commercial	0.026	United States
Frontier Group Holdings	0.011	United States	Gcm Grosvenor Inc (a)	0.020	United States	Gladstone Land Inc	0.014	United States
Frontview Reit Inc	0.010	United States	Gct Semiconductor Holdin	0.001	United States	Glaukos Corporation	0.274	United States
Frp Holdings Inc	0.015	United States	Genco Shipping & Trading	0.022	United States	Global Business Travel	0.043	United States
Fs Bancorp Inc	0.010	United States	Gencor Industries Inc	0.007	United States	Global Industrial Compy	0.013	United States
Ftai Aviation	0.546	United States	Genedx Holdings Corp (a)	0.037	United States	Global Medical Reit Inc	0.018	United States
Ftai Infrastructure Inc	0.027	United States	Generation Bio	0.002	United States	Global Net Lease Inc	0.055	United States
Fubotv	0.015	United States	Genesco Inc	0.017	United States	Global Water Resources	0.005	United States
Fuelcell Energy Inc	0.006	United States	Genie Energy Ltd	0.007	United States	Globalstar Inc	0.056	United States
Fulcrum Therapeutics Inc	0.011	United States	Gentherm Inc	0.046	United States	Gms Inc	0.125	United States
Fulgent Genetics Inc	0.014	United States	Genworth Financial Inc	0.112	United States	Gogo Inc	0.020	United States
Full House Resorts Inc	0.005	United States	Geo Group Inc	0.133	United States	Gohealth	0.002	United States
Fulton Financial Corp	0.131	United States	Geospace Technologies	0.005	United States	Golar Lng Ltd Bermuda	0.156	United States
Funko Class A	0.016	United States	German American Bancorp	0.043	United States	Golden Entertainment Inc	0.023	United States
Futurefuel Corporation	0.005	United States	Geron Corp	0.078	United States	Golden Matrix Group	0.002	United States
Fvcbankcorp Inc	0.008	United States	Getty Images Holding (a)	0.008	United States	Golden Ocean Group Ltd	0.041	United States
G-iii Apparel Group Ltd	0.048	United States	Getty Realty Corp	0.057	United States	Goodyear Tire & Rubber	0.096	United States
Galectin Therapeutics	0.001	United States	Gibraltar Industries Inc	0.067	United States	Goosehead Insurance	0.090	United States
Gambling.com Group	0.009	United States	Gigacloud Technology	0.016	United States	Gopro Inc	0.005	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Gorman Rupp Co	0.030	United States	Griffon Corp	0.100	United States	Hancock Whitney Corp	0.177	United States
Graftech International	0.017	United States	Grindr Inc	0.016	United States	Hanesbrand Inc	0.107	United States
Graham Corp	0.017	United States	Group 1 Automotive Inc	0.208	United States	Hanmi Financial Corp	0.027	United States
Graham Holdings Company	0.104	United States	Groupon Inc	0.011	United States	Harborone Bancorp Inc	0.017	United States
Granite Constr Inc	0.144	United States	Growgeneration	0.004	United States	Harmonic Inc	0.055	United States
Granite Point Mortgage	0.005	United States	Guaranty Bancshares Inc	0.010	United States	Harmony Biosciences Hold	0.049	United States
Granite Ridge Resour (a)	0.013	United States	Guardant Health	0.135	United States	Harrow Inc	0.038	United States
Gray Television Inc	0.010	United States	Guardian Pharmacy Servic	0.007	United States	Harvard Bioscience Inc	0.003	United States
Great Lakes Dredge & Doc	0.028	United States	Gulfport Energy Corp	0.089	United States	Haverty Furniture Inc	0.012	United States
Great Southern Bancorp	0.019	United States	Gyre Therapeutics	0.003	United States	Hawaiian Electric Inds	0.060	United States
Green Brick Partners Inc	0.066	United States	H&e Equipment Services	0.059	United States	Hawkins Inc	0.089	United States
Green Dot Corp	0.021	United States	Ha Sustainable Infra Inc	0.116	United States	Hb Fuller Company	0.138	United States
Green Plains Inc	0.023	United States	Hackett Group Inc	0.029	United States	Hbt Financial	0.010	United States
Greenbrier Companies Inc	0.070	United States	Haemonetics Corp	0.146	United States	Hci Group Inc	0.036	United States
Greene County Bancorp	0.007	United States	Hain Celestial Group	0.021	United States	Health Catalyst Inc	0.016	United States
Greenlight Capital Re Lt	0.014	United States	Hallador Energy Co	0.011	United States	Healthcare Svcs Grp Inc	0.032	United States
Greenwich Lifesciences	0.003	United States	Halozyme Therapeutics	0.223	United States	Healthequity Inc	0.307	United States
Greif Inc	0.012	United States	Hamilton Beach Brands	0.005	United States	Healthstream Inc	0.029	United States
Greif Inc	0.057	United States	Hamilton Insurance Group	0.028		Heartland Express Inc	0.020	United States
Grid Dyn Holdings (a)	0.047	United States	Hamilton Lane Inc	0.212	United States	Heartland Financial Usa	0.097	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Hecla Mining Co	0.108	United States	Himalaya Shipping Ltd	0.005	United States	Humacyte Inc (a)	0.017	United States
Heidrick & Struggles	0.033	United States	Hims And Hers Health (a)	0.171	United States	Huron Consulting Group	0.081	United States
Helen Of Troy Ltd	0.051	United States	Hingham Instn Svgs Mass	0.015	United States	Hut 8 Corp	0.062	United States
Helios Technologies Inc	0.055	United States	Hippo Holdings Inc (a)	0.020	United States	Hyllion Holdings Cor (a)	0.014	United States
Helix Energy Solutions	0.050	United States	Hirequest Inc.	0.003	United States	Hyster-yale Inc	0.022	United States
Helmerich & Payne Inc	0.116	United States	Hni Corporation	0.089	United States	I-80 Gold Corp (nyse Ame	0.006	United States
Herbalife Ltd	0.025	United States	Holley Inc (a)	0.005	United States	I3 Verticals Inc	0.020	United States
Herc Holding Inc	0.199	United States	Home Bancorp Inc	0.012	United States	Ibex	0.007	United States
Heritage Commerce Corp	0.021	United States	Home Bancshares Inc	0.197	United States	Ibotta	0.038	United States
Heritage Financial Corp	0.031	United States	Homestreet Inc	0.008	United States	Icf International Inc	0.083	United States
Heritage Ins Hldgs Inc	0.010	United States	Hometrust Bancshares Inc	0.019	United States	Ichor Holdings Inc	0.040	United States
Heron Therapeutics Inc	0.007	United States	Honest Company	0.021	United States	Icu Medical Inc	0.124	United States
Hertz Global Holdings	0.017	United States	Hooker Furnishings Corp	0.006	United States	Ideaya Biosciences Inc	0.081	United States
Hf Foods Group Inc	0.005	United States	Hope Bancorp Inc	0.053	United States	Idt Corp	0.027	United States
Highpeak Energy Inc (a)	0.008	United States	Horace Mann Educators	0.060	United States	Ies Holdings Inc	0.062	United States
Hillenbrand Inc	0.081	United States	Horizon Bancorp Inc	0.026	United States	Igm Biosciences	0.003	United States
Hillevax	0.002	United States	Hovnanian Enterprises	0.025	United States	Iheartmedia	0.008	United States
Hillman Solutions Co (a)	0.071	United States	Hub Group Inc	0.100	United States	Imax Corp	0.041	United States
Hilltop Holdings Inc	0.050	United States	Hudson Pac Pptys Inc	0.015	United States	Immersion Corp	0.010	United States
Hilton Grand Vacations	0.104	United States	Hudson Technologies Inc	0.009	United States	Immunitybio Inc	0.014	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Immunome	0.020	United States	Innovage Holding	0.003	United States	Interface Inc	0.052	United States
Immunovant Inc	0.054	United States	Innovative Industrial	0.070	United States	International Bancshares	0.127	United States
Impinj Inc	0.124	United States	Innovex International	0.018	United States	International Game Tech	0.075	United States
Inari Medical	0.101	United States	Innovid Corp (a)	0.012	United States	International Money Exp	0.025	United States
Independence Rlty Trust	0.167	United States	Innoviva Inc	0.036	United States	International Seaways	0.055	United States
Independent Bank Corp	0.026	United States	Inogen Inc	0.008	United States	Interparfums Inc	0.089	United States
Independent Bank Ma	0.102	United States	Inovio Pharmaceuticals	0.002	United States	Intrepid Potash Inc	0.009	United States
Independent Bk Group Inc	0.082	United States	Inozyme Pharma	0.005	United States	Intuitive Machines	0.021	United States
Indie Semiconductor (a)	0.025	United States	Insight Enterprises Inc	0.155	United States	Inventrust Properties	0.087	United States
Industrial Logistics	0.009	United States	Insmid Inc	0.444	United States	Invesco Mortgage Cap	0.017	United States
Infinera Corp	0.050	United States	Insperty Inc	0.104	United States	Investar Holding Corp	0.008	United States
Information Services Grp	0.004	United States	Inspired Entertainment	0.007	United States	Investors Title Co	0.013	United States
Infusystem Hldgs Inc	0.006	United States	Installed Bldng Products	0.157	United States	Invivyd Inc	0.001	United States
Ingevity Corporation	0.055	United States	Insteel Industries Inc	0.019	United States	Ionq Inc (a)	0.314	United States
Ingles Markets Inc	0.035	United States	Intapp	0.128	United States	Iovance Biotherapeutics	0.076	United States
Inhibrx Biosciences	0.007	United States	Integer Holdings Corp	0.165	United States	Iradimed Corporation	0.017	United States
Inmode	0.045	United States	Integra Lifesciences	0.057	United States	Irhythm Technologies Inc	0.105	United States
Inmune Bio	0.002	United States	Integral Ad Science Hold	0.028	United States	Irobot Corp	0.009	United States
Innodata Inc	0.040	United States	Intella Therapeutics Inc	0.044	United States	Ironwood Pharmaceuticals	0.023	United States
Innospec Inc	0.102	United States	Interdigital Inc	0.183	United States	Ispire Technology Inc	0.004	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Iteos Therapeutics	0.008	United States	Kadant Inc	0.151	United States	Knowles Corporation	0.065	United States
Itron Inc	0.183	United States	Kaiser Aluminum Corp	0.042	United States	Kodiak Gas Services Inc	0.050	United States
Ivanhoe Electric	0.024	United States	Kaltura	0.008	United States	Kodiak Sciences	0.012	United States
J & J Snack Foods Co	0.088	United States	Kalvista Pharmaceuticals	0.011	United States	Kontoor Brands	0.176	United States
Jack In The Box Inc	0.030	United States	Karat Packaging	0.008	United States	Koppers Holdings Inc	0.024	United States
Jackson Financial	0.244	United States	Kb Home	0.160	United States	Korn Ferry	0.131	United States
Jaks Pacific Inc	0.009	United States	Kearny Financial Corp	0.014	United States	Korro Bio Inc	0.009	United States
James River Group Hldg	0.007	United States	Kelly Services Inc	0.016	United States	Kosmos Energy Ltd	0.060	United States
Jamf Holding	0.043	United States	Kennametal Inc	0.070	United States	Kratos Defense & Sec Sol	0.146	United States
Janus International (a)	0.039	United States	Kennedy-wilson Hldgs Inc	0.042	United States	Krispy Kreme	0.032	United States
Janux Therapeutics Inc	0.056	United States	Keros Therapeutics	0.018	United States	Kronos Worldwide Inc	0.008	United States
Jasper Therapeutics (a)	0.009	United States	Kforce Inc	0.039	United States	Krystal Biotech	0.145	United States
Jbg Smith Properties	0.047	United States	Kimball Electronics Inc	0.017	United States	Kulicke Soffa	0.092	United States
Jeld-wen Holding Inc	0.026	United States	Kindercare Learning Comp	0.019	United States	Kura Oncology Inc	0.024	United States
Jetblue Airways Corp	0.092	United States	Kinetik Holdings Inc (a)	0.081	United States	Kura Sushi Usa Inc	0.020	United States
Jjill Inc	0.006	United States	Kingsway Financial Serv	0.004	United States	Kymera Therapeutics	0.071	United States
Joby Aviation Inc	0.131	United States	Kiniksa Pharmaceutic (a)	0.028	United States	Kyverna Therapeutics	0.004	United States
John Bean Tech Corp	0.223	United States	Kite Realty Group Trust	0.205	United States	La Z Boy Inc	0.069	United States
John Marshall Bancorp In	0.009	United States	Kkr Real Estate Finance	0.022	United States	Ladder Capital Corp	0.047	United States
Johnson Outdoors Inc	0.006	United States	Knife River Corporation	0.216	United States	Lakeland Financial Corp	0.064	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Lancaster Colony Corp	0.126	United States	Lexicon Pharmaceuticals	0.003	United States	Lineage Cell Therapeutic	0.003	United States
Lands End Inc	0.007	United States	Lgi Homes Inc	0.070	United States	Linkbancorp Inc	0.006	United States
Landsea Homes Corp (a)	0.006	United States	Liberty Energy Inc (a)	0.118	United States	Lions Gate Ent Class A	0.019	United States
Lantheus Holdings Inc	0.230	United States	Liberty Latin America A	0.007	United States	Lions Gate Ent Class B	0.035	United States
Lanzatech Global	0.006	United States	Liberty Latin America C	0.031	United States	Liquidia Corporation	0.028	United States
Larimar Therapeutics Inc	0.006	United States	Life Time Group Holdings	0.051	United States	Liquidity Services Inc	0.026	United States
Latham Group	0.011	United States	Life360	0.016	United States	Livanova Plc	0.094	United States
Laureate Education Inc	0.089	United States	Lifecore Biomedical Inc	0.006	United States	Live Oak Bancshares Inc	0.051	United States
Lci Industries	0.096	United States	Lifemd Inc	0.007	United States	Liveone Inc	0.004	United States
Lcnb Corp	0.007	United States	Lifestance Health Group	0.038	United States	Liveramp Holdings Inc	0.075	United States
Legacy Housing Corp	0.010	United States	Lifetime Brands Inc	0.003	United States	Livewire Group Inc	0.003	United States
Legalzoom Inc	0.036	United States	Lifeway Foods Inc	0.004	United States	Logility Supply Chain	0.013	United States
Lemaitre Vascular Inc	0.070	United States	Lifezone Metals Ltd	0.009	United States	Lovesac Co	0.013	United States
Lemonade	0.072	United States	Ligand Pharmaceuticals	0.069	United States	Lsb Industries Inc	0.015	United States
Lendingclub Corporation	0.067	United States	Lightwave Logic Inc	0.009	United States	Lsi Industries Inc	0.021	United States
Lendingtree Inc	0.014	United States	Limbach Holdings Inc	0.033	United States	Ltc Properties Inc	0.058	United States
Lenz Therapeutics Inc	0.014	United States	Limoneira Co	0.015	United States	Lumen Technologies Inc	0.201	United States
Leonardo Drs Inc	0.089	United States	Lincoln Educational Svs	0.015	United States	Luminar Technologies (a)	0.004	United States
Leslies	0.015	United States	Lindblad Expeditions Inc	0.016	United States	Luxfer Holdings	0.013	United States
Lexeo Therapeutics	0.006	United States	Lindsay Corp	0.048	United States	Lxp Industrial Trust	0.088	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Lyell Immunopharma	0.004	United States	Marcus Corp	0.019	United States	Mbx Biosciences	0.008	United States
Lyra Therapeutics	0.000	United States	Marine Products Corp	0.003	United States	Mcgrath Rentcorp	0.102	United States
M/i Homes Inc	0.132	United States	Marinemax Inc	0.023	United States	Medallion Financial	0.006	United States
Mac Copper Limited (a)	0.021	United States	Marketwise Inc (a)	0.001	United States	Mediaalpha	0.013	United States
Macerich Co	0.176	United States	Marqeta	0.067	United States	Medifast Inc	0.007	United States
Macrogenics Inc	0.007	United States	Marten Trans Ltd	0.034	United States	Mediound	0.005	United States
Madden Steven Ltd	0.115	United States	Masterbrand Inc	0.069	United States	Meiragtx Holdings Plc	0.011	United States
Madison Square Garden En	0.053	United States	Mastercraft Boat Holding	0.012	United States	Mercantile Bank Corp	0.026	United States
Madrigal Pharmaceuticals	0.207	United States	Materion Corporation	0.076	United States	Merchants Bancorp	0.025	United States
Magnite Inc	0.075	United States	Mativ Holdings Inc	0.022	United States	Mercury General Corp	0.066	United States
Magnolia Oil & Gas (a)	0.151	United States	Matrix Service Co	0.012	United States	Mercury Systems Inc	0.082	United States
Maiden Holdings Ltd	0.006	United States	Matson Inc	0.165	United States	Meridianlink	0.025	United States
Malibu Boats Inc	0.027	United States	Matterport Inc (a)	0.047	United States	Merit Med Systems Inc	0.207	United States
Mamas Creations Inc	0.010	United States	Matthews International	0.031	United States	Meritage Homes Corp	0.206	United States
Mammoth Energy Services	0.003	United States	Maui Land & Pineapple Co	0.006	United States	Mersana Therapeutics	0.006	United States
Manitowoc Co Inc	0.012	United States	Maxcyte	0.016	United States	Mesa Labs Inc	0.025	United States
Mannkind Corp	0.065	United States	Maximus Inc	0.168	United States	Metagenomi	0.004	United States
Mara Holdings Inc	0.178	United States	Maxlinear Inc	0.059	United States	Metallus Inc	0.023	United States
Maravai Lifesciences Hol	0.022	United States	Mayville Engineering	0.008	United States	Methode Electrs Inc	0.016	United States
Marcus & Millichap	0.034	United States	Mbia Inc	0.011	United States	Metrocity Bankshares	0.022	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Metropolitan Bank Holdin	0.023	United States	Mistras Group Inc	0.007	United States	Myr Group Inc	0.089	United States
Mfa Financial Inc	0.039	United States	Mitek Sys Inc	0.019	United States	Myriad Genetics Inc	0.046	United States
Mge Energy Inc	0.128	United States	Modine Manufacturing Co	0.224	United States	N-able	0.025	United States
Mgp Ingredients Inc	0.021	United States	Modivcare Inc	0.005	United States	Nabors Industries Ltd	0.020	United States
Microvision Inc	0.010	United States	Moelis & Co	0.195	United States	Nacco Industries Inc	0.005	United States
Mid Penn Bancorp Inc	0.016	United States	Monarch Casino & Resort	0.038	United States	Nano Nuclear Energy	0.004	United States
Middlefield Banc Corp	0.008	United States	Moneylion Inc (a)	0.028	United States	Nano X Imaging	0.015	United States
Middlesex Water Co	0.035	United States	Monro Inc	0.028	United States	Napco Sec Technologies	0.047	United States
Midland States Bancorp	0.019	United States	Montauk Renewables	0.010	United States	Nathans Famous Inc	0.008	United States
Midwestone Finl Group	0.020	United States	Monte Rosa Therapeutics	0.011	United States	National Bank Holdings	0.059	United States
Miller Industries Inc	0.027	United States	Montrose Environmental G	0.022	United States	National Bankshares Inc	0.006	United States
Millerknoll Inc	0.059	United States	Moog Inc	0.209	United States	National Beverage Corp	0.037	United States
Mimedx Group	0.043	United States	Movado Group Inc	0.011	United States	National Cinemedia	0.017	United States
Mind Medicine Mindmed	0.021	United States	Mr. Cooper Group Inc	0.226	United States	National Health Invs Inc	0.108	United States
Minerals Technologies	0.090	United States	Mrc Global Inc	0.040	United States	National Healthcare Corp	0.050	United States
Mineralys Therapeutics I	0.013	United States	Mueller Industries Inc	0.331	United States	National Presto Inds Inc	0.019	United States
Mirion Technologies Inc	0.135	United States	Mueller Wtr Prods Inc	0.131	United States	National Research Corp	0.010	United States
Mirum Pharmaceuticals	0.061	United States	Murphy Oil Corp	0.162	United States	National Vision Holdings	0.030	United States
Mission Produce	0.023	United States	Mvb Financial Corp	0.009	United States	Natural Gas Services Grp	0.011	United States
Mister Car Wash	0.026	United States	Myers Industries Inc	0.015	United States	Natural Grocers Vita Ctg	0.014	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Natures Sunshine Prods	0.007	United States	Neurogene Inc	0.009	United States	Nn Inc	0.006	United States
Nautilus Biotech Inc	0.003	United States	Neuropace	0.006	United States	Noble	0.162	United States
Navient Corporation	0.038	United States	Nevro Corp	0.005	United States	Nordic American Tanker	0.019	United States
Navitas Semi Corp (a)	0.017	United States	New Jersey Resources	0.171	United States	Northeast Bank	0.024	United States
Nb Bancorp	0.026	United States	New York Mtg Tr Inc	0.021	United States	Northeast Community Banc	0.011	United States
Nbt Bancorp Inc	0.082	United States	Newmark Group Inc	0.063	United States	Northern Oil & Gas Inc	0.138	United States
Ncr Atleos Corporation	0.091	United States	Newtekone Inc	0.012	United States	Northern Tech Intl Corp	0.004	United States
Ncr Voyix Corp	0.075	United States	Nexpoint Diversified Rea	0.008	United States	Northfield Bancorp Inc	0.017	United States
Nektar Therapeutics	0.006	United States	Nexpoint Real Estate Fin	0.005	United States	Northrim Bancorp Inc	0.015	United States
Nelnet Inc	0.057	United States	Nexpoint Residential Tr	0.035	United States	Northwest Bancshares Inc	0.063	United States
Neogen Corp	0.099	United States	Nextdecade	0.033	United States	Northwest Natural Hldg	0.057	United States
Neogenomics Inc	0.078	United States	Nextdoor Holdings Inc	0.015	United States	Northwest Pipe Co	0.017	United States
Nerdwallet	0.017	United States	Nextnav Inc (a)	0.045	United States	Northwestern Energy Grou	0.123	United States
Nerdy Inc (a)	0.005	United States	Nextracker	0.197	United States	Norwood Financial Corp	0.007	United States
Net Lease Office Propert	0.017	United States	Ni Holdings Inc	0.005	United States	Novagold Resources Inc	0.030	United States
Net Power Inc	0.009	United States	Nicolet Bankshares Inc	0.053	United States	Novanta Inc	0.205	United States
Netgear Inc	0.029	United States	Nkarta	0.005	United States	Novavax Inc	0.046	United States
Netscout Systems Inc	0.056	United States	NI Industries Inc	0.002	United States	Novocure Ltd	0.118	United States
Netstreet	0.041	United States	Nlight	0.018	United States	Npk International Inc	0.024	United States
Neumora Therapeutics Inc	0.033	United States	Nmi Hldgs Inc	0.108	United States	Nu Skin Enterprises	0.013	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Nurix Therapeutics	0.049	United States	Olo	0.030	United States	Optimizerx Corp	0.003	United States
Nuscale Power Corp (a)	0.057	United States	Olympic Steel Inc	0.012	United States	Option Care Health Inc	0.149	United States
Nuvalent	0.103	United States	Omega Flex Inc	0.006	United States	Orange County Bancorp	0.011	United States
Nuvation Bio Inc (a)	0.018	United States	Omeros Corp	0.021	United States	Orasure Technologies Inc	0.010	United States
Nv5 Global Inc	0.040	United States	Omniab Inc	0.012	United States	Orchestra Biomed Holding	0.004	United States
Nve Corp	0.015	United States	Omnicell Inc	0.076	United States	Orchid Island Capital	0.023	United States
O-i Glass	0.063	United States	On24	0.007	United States	Organogenesis	0.009	United States
Oak Valley Bancorp	0.007	United States	One Gas Inc	0.146	United States	Oric Pharmaceuticals	0.019	United States
Oceaneering Intl Inc	0.098	United States	One Group Hospitality	0.002	United States	Origin Bancorp	0.036	United States
Oceanfirst Financial	0.039	United States	One Liberty Properties	0.016	United States	Orion Group Holdings	0.010	United States
Ocugen Inc	0.009	United States	Onespan Inc	0.026	United States	Orion Office Reit	0.008	United States
Ocular Therapeutix Inc	0.050	United States	Onespaworld Holdings	0.075	United States	Orion Sa	0.034	United States
Offerpad Solutions (a)	0.001	United States	Onewater Marine	0.008	United States	Ormat Technologies Inc	0.146	United States
Ofg Bancorp	0.073	United States	Onity Group Inc	0.007	United States	Orrstown Finl Svcs Inc	0.025	United States
Oil Dri Corp Of America	0.016	United States	Ooma Inc	0.013	United States	Orthofix Medical Inc	0.022	United States
Oil States International	0.011	United States	Open Lending Corp (a)	0.023	United States	Orthopediatrics Corp	0.014	United States
Olaplex Holdings	0.009	United States	Opendoor Technologie (a)	0.038	United States	Oscar Health	0.100	United States
Old National Bancorp	0.255	United States	Openlane Inc	0.080	United States	Osi Systems Inc	0.099	United States
Old Second Bancorp Inc	0.029	United States	Opko Health Inc	0.018	United States	Otter Tail Corp	0.114	United States
Olema Pharmaceuticals	0.009	United States	Oppfi Inc	0.005	United States	Ouster Inc (a)	0.021	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Outbrain	0.010	United States	Par Pacific Holdings Inc	0.033	United States	Peakstone Realty Trust	0.015	United States
Outfront Media Inc	0.098	United States	Par Technology Corp	0.091	United States	Peapack-gladstone Finl	0.020	United States
Outlook Therapeutics Inc	0.001	United States	Paragon 28	0.018	United States	Pebblebrook Hotel Trust	0.060	United States
Ovid Therapeutics Inc	0.002	United States	Paramount Group Inc	0.034	United States	Pediatrix Medical Group	0.042	United States
Owens & Minor Inc	0.037	United States	Park Aerospace Corp	0.010	United States	Peloton Interactive	0.114	United States
Oxford Industries Inc	0.044	United States	Park National Corp	0.092	United States	Penguin Solutions Inc	0.037	United States
P C Connection	0.030	United States	Park Ohio Holdings Corp	0.009	United States	Pennant Group	0.032	United States
P10	0.019	United States	Parke Bancorp Inc	0.008	United States	Pennymac Finl Svcs Inc	0.102	United States
Pacific Biosciences Ca	0.019	United States	Pathward Financial Inc	0.069	United States	Pennymac Mortgage Inv	0.041	United States
Pacific Premier Bancorp	0.089	United States	Patria Investments	0.024	United States	Peoples Bancorp Inc	0.041	United States
Pacira Biosciences	0.032	United States	Patrick Inds Inc	0.101	United States	Peoples Bancorp N C Inc	0.005	United States
Pacs Group Inc	0.019	United States	Patterson Cos Inc	0.091	United States	Peoples Finl Svcs Corp	0.018	United States
Pactiv Evergreen	0.026	United States	Patterson Uti Energy	0.120	United States	Pepgen Inc	0.002	United States
Pagaya Technologies Ltd	0.012	United States	Payoneer Global Inc (a)	0.109	United States	Perdoceo Education Corp	0.065	United States
Pagerduty	0.061	United States	Paysafe Limited (a)	0.021	United States	Perella Weinberg Partner	0.046	United States
Pagseguro Digital Ltd	0.044	United States	Paysign Inc	0.004	United States	Performant Healthcare	0.008	United States
Palomar Holdings	0.101	United States	Pbf Energy Inc	0.099	United States	Perimeter Solutions Inc	0.064	United States
Pamt Corp	0.004	United States	Pcb Bancorp	0.008	United States	Perma-fix Environmental	0.006	United States
Pangaea Logs Solutions	0.006	United States	Pdf Solutions Inc	0.031	United States	Perpetua Resources	0.015	United States
Papa Johns International	0.051	United States	Peabody Energy Corp	0.099	United States	Perspective Therapeutics	0.006	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Petco Health And Wellnes	0.012	United States	Plymouth Industrial Reit	0.027	United States	Prestige Consumer Health	0.144	United States
Phathom Pharmaceuticals	0.012	United States	Ponce Financial Group	0.009	United States	Pricesmart Inc	0.086	United States
Phibro Animal Health	0.016	United States	Porch Group Inc (a)	0.015	United States	Prime Medicine Inc	0.006	United States
Phillips Edison & Compan	0.172	United States	Portillos	0.019	United States	Primeenergy Resources	0.006	United States
Phinia	0.075	United States	Portland Gen Elec Co	0.169	United States	Primis Financial Corp	0.009	United States
Photronics Inc	0.054	United States	Poseida Therapeutics	0.025	United States	Primo Brands Corporation	0.181	United States
Phreesia Inc	0.052	United States	Postal Realty Trust	0.011	United States	Primoris Svcs Corp	0.152	United States
Piedmont Lithium Inc	0.006	United States	Potbelly Corporation	0.010	United States	Princeton Bancorp Inc	0.007	United States
Piedmont Office Rlty Tr	0.042	United States	Potlatchdeltic Corp	0.116	United States	Priority Technology	0.008	United States
Pioneer Bancorp Inc	0.005	United States	Powell Industries Inc	0.077	United States	Privia Health Group	0.074	United States
Piper Sandler Companies	0.194	United States	Power Integrations Inc	0.130	United States	Proassurance Corp	0.030	United States
Pitney Bowes Inc	0.044	United States	Powerfleet Inc	0.023	United States	Procept Biorobotics	0.134	United States
Pjt Partners Inc	0.137	United States	Pra Group Inc	0.030	United States	Proficient Auto Logistic	0.005	United States
Planet Labs Pbc (a)	0.033	United States	Prairie Operating Co	0.001	United States	Profrac Holding	0.006	United States
Playags Inc	0.017	United States	Praxis Precision Medicin	0.050	United States	Prog Holdings Inc	0.064	United States
Playstudios Inc (a)	0.006	United States	Precigen Inc	0.006	United States	Progress Software Corp	0.103	United States
Plexus Corp	0.157	United States	Preferred Bank	0.040	United States	Progyny	0.051	United States
Pliant Therapeutics	0.028	United States	Preformed Line Products	0.012	United States	Prokidney Corp (a)	0.007	United States
Plug Power Inc	0.063	United States	Prelude Therapeutics	0.001	United States	Propetro Holding Co	0.030	United States
Plumas Bancorp	0.010	United States	Premier Financial Corp	0.034	United States	Pros Holdings Inc	0.037	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Protagonist Therapeutics	0.084	United States	Quanex Building Products	0.041	United States	Rapt Therapeutics	0.002	United States
Prothena Corp Plc	0.022	United States	Quanterix Corporation	0.014	United States	Rayonier Adv Materials	0.020	United States
Proto Labs Inc	0.037	United States	Quantum Si Inc (a)	0.010	United States	Rbb Bancorp	0.012	United States
Provident Bancorp Inc	0.007	United States	Quest Resource Holding	0.004	United States	Rci Hospitality Hldgs	0.018	United States
Provident Financial Svcs	0.089	United States	Quicklogic Corp	0.006	United States	Re/max Holdings Inc	0.007	United States
Ptc Therapeutics Inc	0.128	United States	Quinstreet Inc	0.046	United States	Ready Capital Corp	0.041	United States
Pubmatic	0.023	United States	Quipt Home Medical Corp	0.005	United States	Real Brokerage	0.017	United States
Pulmonx	0.010	United States	Qurate Retail Inc	0.000	United States	Recursion Pharmaceutical	0.063	United States
Pulse Biosciences Inc	0.012	United States	Rackspace Technology	0.006	United States	Red River Bancshares	0.009	United States
Puma Biotechnology Inc	0.005	United States	Radian Group Inc	0.179	United States	Red Rocks Resorts Inc	0.085	United States
Purecycle Corp	0.010	United States	Radiant Logistics Inc	0.009	United States	Red Violet	0.015	United States
Purecycle Technologies	0.047	United States	Radius Recycling Inc	0.015	United States	Redfin Corp	0.035	United States
Purple Innovation Inc	0.002	United States	Radnet Inc	0.172	United States	Redwire Corp	0.014	United States
Pyxis Oncology	0.003	United States	Ramaco Resources Class B	0.002	United States	Redwood Trust Inc	0.032	United States
Q2 Hldgs Inc	0.221	United States	Ramaco Resources Inc	0.010	United States	Regenxbio Inc	0.013	United States
Q32 Bio	0.001	United States	Rambus Inc	0.211	United States	Regional Mgmt Corp	0.011	United States
Qcr Holdings Inc	0.049	United States	Ranger Energy Services	0.009	United States	Regulus Therapeutics	0.004	United States
Quad / Graphics Inc	0.008	United States	Ranpak Holdings (a)	0.011	United States	Rekor Systems Inc	0.004	United States
Quaker Houghton	0.073	United States	Rapid7 Inc	0.093	United States	Relay Therapeutics	0.019	United States
Qualys Inc	0.194	United States	Rapport Therapeutics	0.006	United States	Remitly Global	0.126	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Renasant Corp	0.083	United States	Rigetti Computing (a)	0.090	United States	Ryerson Holding Corp	0.019	United States
Renovaro Inc	0.004	United States	Riley Exploration Permian	0.014	United States	Ryman Hospitality Pptys	0.228	United States
Repay Holdings Corp (a)	0.025	United States	Rimini Street Inc	0.005	United States	S & T Bancorp Inc	0.054	United States
Replimune Group Inc	0.028	United States	Ring Energy Inc	0.008	United States	Sable Offshore Corp	0.043	United States
Repositrak Inc	0.010	United States	Riot Platforms Inc	0.109	United States	Sabra Health Care Reit	0.153	United States
Republic Bancorp Inc Ky	0.022	United States	Rlj Lodging Tr	0.058	United States	Sabre Corp	0.052	United States
Reservoir Media Inc	0.007	United States	Rmr Group Inc	0.012	United States	Safe Bulkers Inc	0.008	United States
Resideo Technologies	0.126	United States	Roadzen	0.003	United States	Safehold Inc	0.036	United States
Resources Connection	0.011	United States	Rocket Lab Usa Inc (a)	0.331	United States	Safety Insurance Grp Inc	0.045	United States
Retail Opportunity Invt	0.080	United States	Rocket Pharmaceuticals	0.031	United States	Sage Therapeutics Inc	0.011	United States
Rev Group Inc	0.061	United States	Rocky Brands Inc	0.006	United States	Sally Beauty Holdings	0.040	United States
Revan Therapeutics Inc	0.012	United States	Rogers Corp	0.071	United States	Sana Biotechnology	0.008	United States
Revolution Medicines	0.273	United States	Root	0.023	United States	Sanara Medtech	0.005	United States
Revolve Group	0.048	United States	Rpc Inc	0.019	United States	Sandridge Energy Inc	0.014	United States
Rex American Resources	0.024	United States	Rumbleon Inc	0.003	United States	Sandy Spring Bancorp	0.055	United States
Rgc Res Inc	0.006	United States	Rush Enterprises Inc	0.124	United States	Sanfilippo John B & Son	0.029	United States
Rhythm Pharmaceuticals	0.114	United States	Rush Enterprises Inc	0.018	United States	Sanmina Corporation	0.152	United States
Ribbon Communications	0.014	United States	Rush Street Intact (a)	0.039	United States	Sapiens Intl Corp Nv	0.031	United States
Richardson Electronics	0.006	United States	Rxo Inc	0.142	United States	Saul Centers Inc	0.015	United States
Rigel Pharmaceuticals	0.011	United States	Rxsight	0.047	United States	Savara Inc	0.013	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Savers Value Village Inc	0.009	United States	Septerna	0.016	United States	Silicon Laboratories Inc	0.149	United States
Scansource Inc	0.042	United States	Sera Prognostics	0.009	United States	Silvaco Group	0.002	United States
Scholar Rock Holding	0.125	United States	Service Properties Trust	0.016	United States	Silvercrest Asset Mngmt	0.007	United States
Scholastic Corp	0.018	United States	Servisfirst Bancshares	0.161	United States	Simmons First National	0.103	United States
Schrodinger	0.040	United States	Ses Ai Corporation	0.011	United States	Simply Good Foods	0.133	United States
Scorpio Tankers Inc	0.083	United States	Seven Hills Realty Trust	0.006	United States	Simulations Plus Inc	0.017	United States
Scopharmaceuticals Inc	0.005	United States	Sezzle	0.022	United States	Sinclair Inc	0.019	United States
Scripps E W Co	0.005	United States	Sfl Corporation Ltd	0.050	United States	Siriuspoint Ltd	0.058	United States
Seacoast Banking Corp FI	0.087	United States	Shake Shack Inc	0.184	United States	Site Centers Corporation	0.027	United States
Seacor Marine Holdings	0.006	United States	Shattuck Labs	0.002	United States	Sitime	0.149	United States
Seadrill Ltd Nyse	0.101	United States	Shenandoah Telecomm Co	0.023	United States	Sitio Royalties Corp (a)	0.058	United States
Select Medical Holdings	0.076	United States	Shoals Technologies Grou	0.035	United States	Six Flags Entmt Corp	0.167	United States
Select Water Solutns (a)	0.045	United States	Shoe Carnival Inc	0.022	United States	Sjw Group	0.061	United States
Selective Insurance Grp	0.212	United States	Shore Bancshares Inc	0.018	United States	Sky Harbour Group Co (a)	0.005	United States
Selectquote	0.019	United States	Shutterstock Inc	0.028	United States	Skye Bioscience	0.002	United States
Semler Scientific Inc	0.010	United States	Si-bone	0.022	United States	Skyward Specialty Insura	0.070	United States
Semrush Holdings	0.016	United States	Sierra Bancorp	0.014	United States	Skywater Technology	0.014	United States
Semtech Corp	0.168	United States	Siga Technologies Inc	0.010	United States	Skywest Inc	0.148	United States
Seneca Foods Corp	0.014	United States	Sight Sciences	0.005	United States	SI Green Realty Corp	0.179	United States
Sensient Technologies	0.112	United States	Signet Jewelers Ltd	0.127	United States	Sleep Number Corporation	0.012	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Sm Energy Co	0.166	United States	Southern Mo Bancorp Inc	0.020	United States	Staar Surgical Co	0.045	United States
Smartfinancial Inc	0.018	United States	Southern States Bancshar	0.010	United States	Stagwell Inc	0.021	United States
Smartrent Inc	0.012	United States	Southland Holdings Inc	0.001	United States	Standard Biotech Inc	0.019	United States
Smith And Wesson Brands	0.017	United States	Southside Bancshares Inc	0.034	United States	Standard Motor Products	0.024	United States
Smith Midland	0.008	United States	Southstate Corp	0.282	United States	Standex International	0.081	United States
Solaris Energy Infra (a)	0.027	United States	Southwest Gas Holdings	0.161	United States	Star Holdings	0.005	United States
Solarmax Technology	0.002	United States	Spartannash Company	0.023	United States	Steelcase Inc	0.041	United States
Solarwinds	0.029	United States	Sphere Entertainment Co	0.041	United States	Stellar Bancorp Inc	0.052	United States
Soleno Therapeutics Inc	0.043	United States	Spire Global Inc (a)	0.012	United States	Stem Inc (a)	0.003	United States
Solid Biosciences Inc	0.003	United States	Spire Inc	0.144	United States	Stepan Co	0.052	United States
Solid Power Inc (a)	0.011	United States	Spok Holdings Inc	0.011	United States	Stepstone Group	0.142	United States
Solidion Technology	0.001	United States	Springworks Therapeutics	0.093	United States	Stereotaxis	0.005	United States
Solo Brands	0.001	United States	Sprinkl	0.037	United States	Sterling Bancorp Inc	0.004	United States
Sonic Automotive Inc	0.035	United States	Sprout Social	0.057	United States	Sterling Infrastructure	0.188	United States
Sonida Senior Living	0.004	United States	Sprouts Frms Mkt Inc	0.478	United States	Stewart Information	0.068	United States
Sonos Inc	0.068	United States	Sps Comm Inc	0.259	United States	Stitch Fix Class A	0.016	United States
Soundhound Ai Inc	0.228	United States	Spx Technologies Inc	0.245	United States	Stock Yards Bancorp Inc	0.068	United States
Soundthinking Inc	0.005	United States	Spyre Therapeutics Inc	0.030	United States	Stoke Therapeutics Inc	0.015	United States
South Plains Financial	0.015	United States	Ssr Mining Adr	0.053	United States	Stoneco	0.085	United States
Southern First Bancshare	0.011	United States	St Joe Co	0.060	United States	Stoneridge Inc	0.006	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Stonex Group Inc	0.101	United States	Surmodics Inc	0.020	United States	Tecnoglass	0.067	United States
Strategic Education Inc	0.077	United States	Sutro Biopharma	0.006	United States	Teekay Corporation Ltd	0.014	United States
Stratus Pptys Inc	0.004	United States	Sweetgreen	0.120	United States	Teekay Tankers Ltd	0.036	United States
Strawberry Fields Re	0.002	United States	Swk Holdings	0.002	United States	Tegna Inc	0.113	United States
Stride Inc	0.165	United States	Sylvamo	0.103	United States	Tejon Ranch Co	0.012	United States
Sturm Ruger & Co Inc	0.022	United States	Synaptics Inc	0.113	United States	Teladoc Health Inc	0.058	United States
Summit Hotel Pptys	0.027	United States	Syndax Pharmaceuticals	0.041	United States	Telephone & Data Systems	0.126	United States
Summit Matls Inc	0.229	United States	System1 Inc (a)	0.001	United States	Telomir Pharmaceuticals	0.003	United States
Summit Therapeutics Inc	0.061	United States	Tactile Systems Tech	0.015	United States	Telos	0.007	United States
Sun Country Airlines Hol	0.021	United States	Talkspace Inc (a)	0.014	United States	Tenable Holdings	0.173	United States
Suncoke Energy Inc	0.033	United States	Talos Energy Inc	0.053	United States	Tenaya Therapeutics	0.003	United States
Sunnova Energy Intl Inc	0.014	United States	Tandem Diabetes Care Inc	0.088	United States	Tennant Co	0.058	United States
Sunopta Inc	0.027	United States	Tanger Inc	0.136	United States	Terawulf Inc	0.057	United States
Sunrise Realty Trust	0.003	United States	Tango Therapeutics Inc	0.006	United States	Terex Corp	0.115	United States
Sunrun Inc	0.075	United States	Target Hospitality (a)	0.012	United States	Terns Pharmaceuticals	0.015	United States
Sunstone Hotel Invs Inc	0.090	United States	Tarsus Pharmaceuticals	0.076	United States	Terreno Realty Corp	0.211	United States
Super Group Sghc Ltd	0.035	United States	Taylor Devices Inc	0.005	United States	Tetra Technologies Inc	0.017	United States
Superior Group Of Co	0.008	United States	Taylor Morrison Home li	0.234	United States	Tevogen Bio Holdings	0.001	United States
Supernus Pharmaceuticals	0.068	United States	Taysha Gene Therapies	0.011	United States	Texas Capital Bancshares	0.135	United States
Surgery Partners Inc	0.061	United States	Techtarget Inc	0.020	United States	Tg Therapeutics Inc	0.157	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
The Baldwin Ins (a)	0.096	United States	Topgolf Callaway Brands	0.042	United States	Trinet Group Inc	0.108	United States
The Joint Corp	0.004	United States	Torrid Holdings	0.004	United States	Trinity Industries Inc	0.107	United States
The Odp Corporation	0.028	United States	Tourmaline Bio Inc	0.017	United States	Triumph Financial Inc	0.075	United States
The Realreal Inc	0.041	United States	Townebank Portsmouth Va	0.089	United States	Triumph Group Inc	0.051	United States
The Shyft Group Inc	0.015	United States	Townsquare Media Inc	0.005	United States	Tronox Holdings Plc	0.045	United States
The Vita Coco Company	0.054	United States	Tpg Re Finance Trust	0.019	United States	Trueblue Inc	0.009	United States
Theravance Biopharma Inc	0.013	United States	Tpi Composites Inc	0.003	United States	Truecar Inc	0.012	United States
Thermon Group Hldgs Inc	0.036	United States	Traeger	0.003	United States	Trupanion Inc	0.059	United States
Third Coast Bancshares	0.014	United States	Transcat Inc	0.036	United States	Trustco Bank Corp Ny	0.023	United States
Third Harmonic Bio Inc	0.008	United States	Transcontinental Realty	0.001	United States	Trustmark Corp	0.080	United States
Thredup	0.004	United States	Transmedics Group	0.076	United States	Tscan Therapeutics	0.004	United States
Thryv Holdings	0.021	United States	Transocean Ltd	0.102	United States	Ttec Holdings Inc	0.004	United States
Tidewater Inc	0.100	United States	Travere Therapeutics Inc	0.049	United States	Ttm Technologies Inc	0.093	United States
Tile Shop Hldgs Inc	0.007	United States	Treace Medical Concepts	0.014	United States	Tucows Inc	0.005	United States
Tillys Inc	0.002	United States	Tredegar Corp	0.008	United States	Turning Point Brands Inc	0.038	United States
Timberland Bancorp Inc	0.009	United States	Treehouse Foods Inc	0.062	United States	Turtle Beach Corp	0.011	United States
Tiptree Inc	0.020	United States	Trevi Therapeutics	0.009	United States	Tutor Perini Corp	0.039	United States
Titan International Inc	0.013	United States	Tri Pointe Homes Inc	0.125	United States	Twin Disc Inc	0.005	United States
Titan Machinery Inc	0.011	United States	Trico Bancshares	0.052	United States	Twist Bioscience	0.101	United States
Tompkins Financial Corp	0.032	United States	Trimas Corp	0.037	United States	Two Hhrs Invt Corp	0.046	United States

ESMA Compliance Quarterly Membership Weights

Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Txnm Energy Inc	0.165	United States	Unitil Corp	0.032	United States	Utah Med Prods Inc	0.008	United States
Tyra Biosciences	0.011	United States	Unity Bancorp Inc	0.012	United States	Utz Brands Inc (a)	0.039	United States
U S Physical Therapy Inc	0.050	United States	Univ Stainless And Alloy	0.015	United States	V2x Inc	0.025	United States
Udemy	0.028	United States	Universal Corp	0.049	United States	Vaalco Energy Inc	0.017	United States
Ufp Industries Inc	0.255	United States	Universal Health Realty	0.018	United States	Vacasa Inc (a)	0.002	United States
Ufp Technologies Inc	0.066	United States	Universal Insurance	0.019	United States	Valaris	0.102	United States
Ultra Clean Holdings Inc	0.059	United States	Universal Logistics Hldg	0.012	United States	Valhi Inc	0.002	United States
Ultralife Corporation	0.003	United States	Universal Technical Inst	0.038	United States	Valley National Bancorp	0.158	United States
Umb Financial Corp	0.189	United States	Univest Financial Corpor	0.032	United States	Value Line Inc	0.002	United States
Umh Properties Inc	0.051	United States	Upbound Group Inc	0.058	United States	Vanda Pharmaceuticals	0.010	United States
Unifirst Corp Mass	0.096	United States	Upstart Holdings	0.180	United States	Varex Imaging	0.021	United States
Unisys Corp	0.016	United States	Upstream Bio	0.011	United States	Varonis Systems Inc	0.183	United States
United Bankshares Inc	0.185	United States	Upwork	0.076	United States	Vaxcyte	0.379	United States
United Community Banks	0.144	United States	Ur Energy	0.015	United States	Veeco Instruments Inc	0.056	United States
United Fire Group Inc	0.022	United States	Uranium Energy Corp	0.100	United States	Velocity Financial Inc	0.007	United States
United Homes Group Inc	0.001	United States	Urban Edge Properties	0.101	United States	Ventyx Biosciences	0.005	United States
United Natural Foods Inc	0.060	United States	Urban Outfitters Inc	0.130	United States	Vera Bradley Inc	0.004	United States
United Parks & Rsrts	0.069	United States	Urogen Pharma	0.015	United States	Vera Therapeutics	0.070	United States
United States Lime & Min	0.052	United States	Usana Health Sciences	0.015	United States	Veracyte Inc	0.114	United States
Uniti Group Inc	0.050	United States	Uscb Financial Hldgs (a)	0.007	United States	Verastem Inc	0.007	United States

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Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Verde Clean Fuels Inc	0.001	United States	Vir Biotechnology	0.025	United States	Walker & Dunlop Inc	0.117	United States
Vericel Corp	0.101	United States	Virco Mfg Co	0.004	United States	Warby Parker	0.080	United States
Verint Sys Inc	0.063	United States	Virgin Galactic Hldg (a)	0.006	United States	Warrior Met Coal Inc	0.105	United States
Veris Residential Inc	0.049	United States	Virginia National Banksh	0.007	United States	Washington Trust Bancorp	0.020	United States
Veritex Holdings	0.053	United States	Viridian Therapeutics	0.052	United States	Waterstone Financial Inc	0.008	United States
Verra Mobility Corp	0.149	United States	Virtra Inc	0.003	United States	Watts Water Tech Inc	0.208	United States
Verrica Pharmaceuticals	0.000	United States	Virtus Investment Ptnrs	0.056	United States	Wave Life Sciences Ltd	0.043	United States
Vertex	0.108	United States	Vishay Intertechnology	0.080	United States	Waystar Holding Corp	0.059	United States
Veru Inc	0.003	United States	Vishay Precision Group	0.011	United States	Wd-40 Co	0.123	United States
Verve Therapeutics	0.015	United States	Visteon Corp	0.090	United States	Weave Communications	0.024	United States
Viad Corp	0.032	United States	Vital Energy Inc	0.033	United States	Webtoon Entertainment	0.008	United States
Viant Technology	0.011	United States	Vital Farms	0.047	United States	Weis Markets Inc	0.042	United States
Viasat Inc	0.039	United States	Vitesse Energy Inc	0.023	United States	Werewolf Therapeutics	0.002	United States
Viavi Solutions Inc	0.083	United States	Vivid Seats Inc (a)	0.013	United States	Werner Enterprises Inc	0.083	United States
Vicor Corp	0.041	United States	Voyager Therapeutics Inc	0.010	United States	Wesbanco Inc	0.070	United States
Victorias Secret & Co	0.121	United States	Vse Corp	0.063	United States	West Bancorporation Inc	0.013	United States
Victory Capital Holdings	0.101	United States	W&t Offshore Inc	0.006	United States	Westamerica Bancorp	0.050	United States
Viemed Healthcare	0.010	United States	Wabash National Corp	0.027	United States	Westrock Coffee Co (a)	0.008	United States
Village Super Market Inc	0.010	United States	Wafd Inc	0.080	United States	Weyco Group Inc	0.008	United States
Vimeo	0.035	United States	Waldencast Plc (a)	0.004	United States	Wheels Up Exp Inc	0.006	United States

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Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country	Russell 2000®	Weight(%)	Country
Whitestone Reit	0.026	United States	Xencor Inc	0.058	United States	Zumiez Inc	0.011	United States
Wideopenwest	0.009	United States	Xenia Hotels & Resorts	0.057	United States	Zuora	0.052	United States
Wiley John & Sons Inc	0.065	United States	Xeris Biopharma Holdings	0.018	United States	Zura Bio Ltd	0.005	United States
Willdan Group Inc	0.018	United States	Xerox Holdings Corp	0.037	United States	Zurn Elkay Water Solut	0.201	United States
Willis Lease Finance	0.022	United States	Xoma Royalty	0.008	United States	Zymeworks	0.030	United States
Winmark Corp	0.043	United States	Xometry	0.068	United States	Zynex	0.005	United States
Winnebago Industries Inc	0.050	United States	Xpel Inc	0.038	United States			
Wisdomtree Inc	0.055	United States	Xperi Inc	0.018	United States			
Wk Kellogg Co	0.044	United States	Xponential Fitness	0.012	United States			
Wm Technology Inc (a)	0.004	United States	Y-mabs Therapeutics	0.011	United States			
Wns Holdings Ltd Ads	0.076	United States	Yelp Inc	0.093	United States			
Wolverine World Wide	0.066	United States	Yext Inc	0.025	United States			
Workiva Inc	0.206	United States	York Water Company	0.017	United States			
World Acceptance Corp	0.014	United States	Zenas Biopharma	0.005	United States			
World Kinect Corporation	0.059	United States	Zentalis Pharmaceuticals	0.006	United States			
Worthington Enterprises	0.047	United States	Zeta Global Holdings	0.120	United States			
Worthington Steel	0.039	United States	Zevra Therapeutics Inc	0.016	United States			
Wsfs Financial Corp	0.117	United States	Ziff Davis Inc	0.090	United States			
X4 Pharmaceuticals Inc	0.005	United States	Zimvie	0.014	United States			
Xbiotech Inc	0.003	United States	Ziprecruiter	0.019	United States			

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