

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
1-800 Flowers Com	0.001	United States	Abbvie Inc	0.633	United States	Acuity Brands Inc	0.016	United States
10x Genomics	0.007	United States	Abercrombie & Fitch	0.012	United States	Acushnet Holdings Corp	0.004	United States
1st Source Corp	0.002	United States	Abm Industries Inc	0.005	United States	Acv Auctions	0.005	United States
23andme Holding Co	0.000	United States	Acacia Research Corp	0.000	United States	Adapthealth	0.002	United States
2seventy Bio	0.001	United States	Academy Sports And Outdo	0.010	United States	Adaptive Biotechnologies	0.001	United States
2u Inc	0.000	United States	Acadia Healthcare Co	0.014	United States	Addus Homecare Corp	0.003	United States
374water Inc	0.000	United States	Acadia Pharmaceuticals	0.004	United States	Adeia Inc	0.002	United States
3d Systems Corp	0.001	United States	Acadia Realty Trust	0.003	United States	Adicet Bio Inc	0.000	United States
3m Co	0.115	United States	Accel Entertainment (a)	0.001	United States	Adient Plc	0.006	United States
4d Molecular Therapeutic	0.003	United States	Accenture Plc Ireland	0.431	United States	Adma Biologics Inc	0.003	United States
5e Advanced Materials In	0.000	United States	Acco Brands Corp	0.001	United States	Adobe Inc	0.449	United States
89bio	0.002	United States	Accolade	0.001	United States	Adt Inc	0.003	United States
8x8 Inc New	0.001	United States	Accuray Inc	0.000	United States	Adtalem Global Education	0.004	United States
908 Devices	0.000	United States	Acelyrin Inc	0.001	United States	Adtran Holdings Inc	0.001	United States
A Mark Precious Metals	0.001	United States	Ac Worldwide Inc	0.007	United States	Adv Solutions Inc (a)	0.001	United States
A10 Networks Inc	0.002	United States	Aclaris Therapeutics	0.000	United States	Advance Auto Parts Inc	0.010	United States
Aadi Bioscience Inc	0.000	United States	Acm Research	0.003	United States	Advanced Drainage System	0.023	United States
Aaon Inc	0.012	United States	Acnb Corp	0.001	United States	Advanced Energy Inds Inc	0.007	United States
Aar Corp	0.004	United States	Acvion Therapeutics Inc	0.000	United States	Advanced Micro Devices	0.570	United States
Abbott Laboratories	0.388	United States	Actinium Pharmaceuticals	0.000	United States	Advansix	0.001	United States

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Aecom	0.026	United States	Agree Realty Corp	0.011	United States	Alexander & Baldwin Inc	0.002	United States
Aehr Test Systems	0.001	United States	Air Lease Corp	0.010	United States	Alexanders Inc	0.001	United States
Aerovate Therapeutics	0.001	United States	Air Products & Chemicals	0.106	United States	Alexandria Real Estate	0.044	United States
Aerovironment Inc	0.008	United States	Air Transport Services	0.001	United States	Alico Inc	0.000	United States
Aersale Corporation	0.000	United States	Airbnb	0.135	United States	Alight Inc (a)	0.008	United States
Aes Corp	0.024	United States	Airsculpt Technologies	0.000	United States	Align Technology Inc	0.049	United States
Aesi Holdings Inc	0.001	United States	Akamai Technologies	0.032	United States	Alignment Healthcare	0.001	United States
Aeva Technologies Inc	0.000	United States	Akero Therapeutics Inc	0.003	United States	Alkami Technology	0.002	United States
Afc Gamma	0.000	United States	Akoustis Technologies	0.000	United States	Alkermes Plc	0.009	United States
Affiliated Managers Grp	0.011	United States	Akoya Biosciences	0.000	United States	Allakos Inc	0.000	United States
Affirm Holdings	0.017	United States	Alamo Group Inc	0.004	United States	Allbirds	0.000	United States
Aflac Inc	0.098	United States	Alarm.com Holdings Inc	0.007	United States	Allegiant Travel Co	0.002	United States
Agco Corp	0.015	United States	Alaska Air Group Inc	0.010	United States	Allegion Plc	0.023	United States
Agenus Inc	0.000	United States	Albany International	0.006	United States	Allegro Microsystems	0.004	United States
Agilent Technologies Inc	0.084	United States	Albemarle Corp	0.030	United States	Allete Inc	0.007	United States
Agiliti	0.001	United States	Albertsons Companies	0.018	United States	Alliant Energy Corp	0.025	United States
Agilon Health	0.003	United States	Alcoa Corporation	0.012	United States	Allient Inc	0.001	United States
Agilysys Inc	0.003	United States	Aldeyra Therapeutics Inc	0.000	United States	Allison Transmission	0.014	United States
Agios Pharmaceuticals	0.003	United States	Alector	0.001	United States	Allogene Therapeutics	0.001	United States
Agnc Investment	0.013	United States	Alerus Financial Corp	0.001	United States	Allovir	0.000	United States

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Allstate Corp	0.089	United States	Ambarella Inc	0.004	United States	American Natl Bankshares	0.001	United States
Ally Finl Inc	0.022	United States	Amc Entertainment	0.002	United States	American Rlty Invs Inc	0.000	United States
Alnylam Pharmaceuticals	0.037	United States	Amc Networks Inc	0.001	United States	American Software Inc	0.001	United States
Alpha & Omega Semicon	0.001	United States	Amcor	0.027	United States	American States Water Co	0.005	United States
Alpha Metallurgical Res	0.007	United States	Amdocs Ltd	0.020	United States	American Tower Corp	0.181	United States
Alphabet Inc Cl A	1.767	United States	Amedisys Inc	0.006	United States	American Vanguard Corp	0.001	United States
Alphabet Inc Cl C	1.506	United States	Amerant Bancorp Inc (a)	0.001	United States	American Well	0.000	United States
Alphatec Holdings	0.002	United States	Ameren Corp	0.038	United States	American Woodmark Corp	0.003	United States
Alpine Immune Sciences	0.003	United States	Ameresco Inc	0.002	United States	American Wtr Wks Co Inc	0.047	United States
Alpine Income Property T	0.000	United States	American Airlines Group	0.020	United States	Americas Car-mart Inc	0.001	United States
Alta Equipment Group (a)	0.001	United States	American Assets Trst Inc	0.002	United States	Americold Realty Trust	0.014	United States
Altair Engineering Inc	0.009	United States	American Axle & Mfg	0.002	United States	Ameriprise Financial Inc	0.086	United States
Alti Global Inc	0.000	United States	American Coastal Corp	0.000	United States	Ameris Bancorp	0.006	United States
Altimune Inc	0.001	United States	American Eagle Outfitter	0.009	United States	Amerisafe Inc	0.002	United States
Altria Group Inc	0.153	United States	American Electric Power	0.089	United States	Ames Natl Corp	0.000	United States
Altus Power Inc (a)	0.001	United States	American Equity Invst	0.009	United States	Ametek Inc	0.083	United States
Alx Oncology Holdings	0.001	United States	American Express Co	0.260	United States	Amgen Inc	0.299	United States
Amalgamated Financial Co	0.001	United States	American Financial Group	0.019	United States	Amicus Therapeutics Inc	0.007	United States
Amazon Com Inc	3.201	United States	American Homes 4 Rent	0.024	United States	Amkor Technology Inc	0.007	United States
Ambac Finl Group Inc	0.001	United States	American Intl Group	0.108	United States	Ammo Inc	0.000	United States

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Amn Healthcare Services	0.005	United States	Antero Midstream Corp	0.009	United States	Applovin	0.027	United States
Amneal Pharmaceuticals	0.001	United States	Antero Resources Co	0.016	United States	Aptargroup Inc	0.019	United States
Amphastar Pharma Inc	0.003	United States	Anywhere Real Estate Inc	0.001	United States	Aptiv Plc	0.042	United States
Amphenol Corp	0.132	United States	Aon Plc	0.130	United States	Aramark	0.017	United States
Amplify Energy Corp	0.000	United States	Apa Corporation	0.020	United States	Arbor Realty Trust Inc	0.005	United States
Amplitude Inc	0.001	United States	Apartment Income Reit	0.009	United States	Arbutus Biopharma Corp	0.001	United States
Amprius Technologies	0.000	United States	Apartment Invt & Mgmt	0.002	United States	Arcadium Lithium Plc	0.009	United States
Amylyx Pharmaceuticals	0.000	United States	Apellis Pharmaceuticals	0.012	United States	Arcbest Corporation	0.007	United States
Analog Devices Inc	0.194	United States	Api Group	0.016	United States	Arcellx Inc	0.005	United States
Anaptys Bio Inc	0.001	United States	Apogee Enterprises Inc	0.003	United States	Arch Cap Group Ltd	0.065	United States
Anavex Life Sciences	0.001	United States	Apogee Therapeutics Inc	0.005	United States	Arch Resources Inc	0.006	United States
Andersons Inc	0.004	United States	Apollo Commercial Re	0.003	United States	Archer Aviation Inc (a)	0.001	United States
Angel Oak Mortgage Reit	0.000	United States	Apollo Global Management	0.116	United States	Archer Daniels Midland	0.066	United States
Angiodynamics Inc	0.000	United States	Appfolio Inc	0.009	United States	Archrock Inc	0.005	United States
Ani Pharmaceuticals Inc	0.002	United States	Appian	0.003	United States	Arcosa	0.008	United States
Anika Therapeutics Inc	0.001	United States	Apple Hospitality Reit	0.007	United States	Arcturus Therapeutics	0.002	United States
Annaly Capital Mgmt Inc	0.019	United States	Apple Inc	4.927	United States	Arcus Biosciences	0.002	United States
Annexon	0.001	United States	Applied Digital Corp	0.001	United States	Arcutis Biotherapeutics	0.002	United States
Ansys Inc	0.059	United States	Applied Industrial Tech	0.015	United States	Ardagh Metal Packaging	0.001	United States
Anterix Inc	0.001	United States	Applied Matls Inc	0.339	United States	Ardelyx Inc	0.003	United States

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Ardmore Shipping Corp	0.001	United States	Arvinas Holding	0.004	United States	Atea Pharmaceuticals	0.001	United States
Ares Coml Real Estate	0.001	United States	Asana	0.003	United States	Ati Inc	0.013	United States
Ares Management Corp	0.044	United States	Asbury Automotive Group	0.010	United States	Atkore Inc	0.014	United States
Argan Inc	0.001	United States	Asgn Incorporated	0.009	United States	Atlanta Braves Holdings	0.001	United States
Aris Water Solutions	0.001	United States	Ashland Inc	0.010	United States	Atlanta Braves Holdings	0.003	United States
Arista Networks Inc	0.143	United States	Aspen Aerogels Inc	0.002	United States	Atlantic Union Bankshare	0.005	United States
Arko Corp (a)	0.001	United States	Aspen Technology Inc	0.012	United States	Atlanticus Holdings	0.000	United States
Arlo Technologies Inc	0.002	United States	Assertio Holdings Inc	0.000	United States	Atlassian Corp Plc	0.060	United States
Armada Hoffler Pptys Inc	0.001	United States	Assetmark Financial Hldg	0.002	United States	Atmos Energy Corp	0.035	United States
Armour Residential Reit	0.002	United States	Associated Banc Corp	0.006	United States	Atmus Filtration Technol	0.005	United States
Armstrong World Inds Inc	0.011	United States	Assurant Inc	0.020	United States	Atn International Inc	0.001	United States
Array Technologies	0.004	United States	Assured Guaranty Ltd	0.009	United States	Atomera Limited	0.000	United States
Arrivent Biopharma	0.000	United States	Ast Spacemobile Inc (a)	0.001	United States	Atricare Inc	0.003	United States
Arrow Electronics Inc	0.014	United States	Astec Industries Inc	0.002	United States	Atrion Corp	0.001	United States
Arrow Financial Corp	0.001	United States	Astrana Health Inc	0.004	United States	Aura Biosciences	0.001	United States
Arrowhead Pharmaceutical	0.006	United States	Astria Therapeutics Inc	0.001	United States	Aurinia Pharmaceuticals	0.001	United States
Ars Pharmaceuticals Inc	0.000	United States	Astronics Corp	0.001	United States	Aurora Innovation (a)	0.002	United States
Artesian Resources Corp	0.001	United States	Asure Software Inc	0.000	United States	Autodesk Inc	0.110	United States
Artisan Partners Asset	0.005	United States	At&t Inc	0.248	United States	Automatic Data Process	0.203	United States
Artivion Inc	0.002	United States	Atara Biotherapeutics	0.000	United States	Autonation Inc	0.009	United States

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Autozone Inc	0.107	United States	Axogen Inc	0.001	United States	Bandwidth Class A	0.001	United States
Avalonbay Cmnty Inc	0.052	United States	Axon Enterprise Inc	0.043	United States	Bank First Corporation	0.002	United States
Avangrid Inc	0.005	United States	Axonics Inc	0.007	United States	Bank Of America Corp	0.515	United States
Avanos Medical Inc	0.002	United States	Axos Financial Inc	0.006	United States	Bank Of Hawaii Corp	0.005	United States
Avantor Inc	0.034	United States	Axsome Therapeutics Inc	0.006	United States	Bank Of Marin Bancorp	0.001	United States
Aveanna Healthcare Holdi	0.000	United States	Azenta Inc	0.007	United States	Bank Of New York Mellon	0.086	United States
Avepoint Inc (a)	0.002	United States	Azz Inc	0.004	United States	Bank Of Nt Butterfield	0.003	United States
Avery Dennison Corp	0.035	United States	B & G Foods Inc	0.002	United States	Bank Ozk	0.010	United States
Aviat Networks Inc	0.001	United States	B Riley Securit	0.001	United States	Bank7 Corp	0.000	United States
Avid Bioservices Inc	0.001	United States	Babcock & Wilcox Ent	0.000	United States	Bankunited Inc	0.004	United States
Avidity Biosciences	0.004	United States	Badger Meter Inc	0.009	United States	Bankwell Finl Group Inc	0.000	United States
Avidxchange Holdings	0.004	United States	Baker Hughes Company	0.066	United States	Banner Corp	0.003	United States
Avient Corp	0.008	United States	Bakkt Holdings Inc (a)	0.000	United States	Bar Hbr Bankshares	0.001	United States
Avis Budget Group Inc	0.004	United States	Balchem Corp	0.010	United States	Bark Inc (a)	0.000	United States
Avista Corp	0.005	United States	Ball Corp	0.041	United States	Barnes Group Inc	0.004	United States
Avita Medical Inc	0.001	United States	Ballys Corporation	0.001	United States	Barrett Business Service	0.002	United States
Avnet Inc	0.009	United States	Banc Of California Inc	0.004	United States	Bath & Body Works Inc	0.022	United States
Axalta Coating Systems	0.015	United States	Bancfirst Corp	0.004	United States	Baxter International Inc	0.043	United States
Axcelis Technologies Inc	0.007	United States	Banco Latinoamericano	0.002	United States	Baycom Corporation	0.000	United States
Axis Capital Holdings	0.010	United States	Bancorp Inc	0.003	United States	Bcb Bancorp Inc	0.000	United States

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Beacon Roofing Supply	0.012	United States	Beyond Meat	0.001	United States	Birkenstock Holding	0.002	United States
Beam Therapeutics	0.005	United States	Bgc Group Inc	0.005	United States	Bit Digital Inc	0.001	United States
Beauty Health Co	0.001	United States	Big 5 Sporting Goods	0.000	United States	Bj's Wholesale Club Hdlg	0.020	United States
Beazer Homes Usa Inc	0.002	United States	Big Lots Inc	0.000	United States	Bjs Restaurants Inc	0.002	United States
Becton Dickinson & Co	0.141	United States	Bigbear Ai Holdings Corp	0.000	United States	Black Hills Corp	0.007	United States
Bel Fuse Inc	0.001	United States	Bigcommerce Holdings	0.001	United States	Blackbaud Inc	0.006	United States
Belden Inc	0.008	United States	Biglari Holdings B	0.000	United States	Blackline Inc	0.007	United States
Bellring Brands	0.015	United States	Bill Holdings Inc	0.014	United States	Blackrock Inc	0.244	United States
Benchmark Electronics	0.002	United States	Bio-rad Laboratories Inc	0.014	United States	Blacksky Technology (a)	0.000	United States
Benson Hill Inc	0.000	United States	Bio-techne Corp	0.022	United States	Blackstone Inc	0.184	United States
Bentley Systems	0.020	United States	Bioatla	0.000	United States	Blackstone Mortgage Trst	0.007	United States
Berke & Herbert Bank & T	0.001	United States	Biocryst Pharmaceuticals	0.002	United States	Blade Air Mobility (a)	0.000	United States
Berkley W R Corp	0.035	United States	Biogen Inc	0.061	United States	Blink Charging Co	0.000	United States
Berkshire Hathaway Inc	1.517	United States	Biohaven Ltd	0.007	United States	Block H & R Inc	0.014	United States
Berkshire Hills Bancorp	0.002	United States	Biolife Solutions Inc	0.001	United States	Block Inc (a)	0.092	United States
Berry Corporation	0.001	United States	Biomarin Pharmaceutical	0.032	United States	Bloom Energy	0.004	United States
Berry Global Group	0.014	United States	Biomea Fusion	0.001	United States	Bloomin' Brands Inc	0.005	United States
Best Buy Inc	0.031	United States	Biote Corp	0.000	United States	Blue Bird Corp	0.002	United States
Beyond Air Inc	0.000	United States	Biovie	0.000	United States	Blue Foundry Bancorp	0.000	United States
Beyond Inc	0.003	United States	Bioxcel Therapeutics	0.000	United States	Blue Owl Capital	0.017	United States

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Blue Ridge Bankshares	0.000	United States	Braemar Hotels & Resorts	0.000	United States	Broadcom Inc	1.126	United States
Bluebird Bio Inc	0.000	United States	Brandywine Realty Trust	0.002	United States	Broadridge Financial Inc	0.047	United States
Bluelinx Holdings Inc	0.002	United States	Braze	0.005	United States	Broadstone Net Lease	0.006	United States
Blueprint Medicines Corp	0.011	United States	Brc Inc (a)	0.000	United States	Brookdale Senior Living	0.002	United States
Boeing Co	0.215	United States	Bread Financial Holding	0.004	United States	Brookfield Business Corp	0.001	United States
Boise Cascade Company	0.012	United States	Bridgebio Pharma Inc	0.007	United States	Brookfield Infrastructur	0.008	United States
Bok Financial Corp	0.005	United States	Bridgewater Bancshares	0.000	United States	Brookfield Renewable Cor	0.006	United States
Booking Holdings Inc	0.249	United States	Bright Green	0.000	United States	Brookline Bancorp Inc	0.002	United States
Boot Barn Holdings	0.006	United States	Bright Horizon Family	0.013	United States	Brown & Brown Inc	0.041	United States
Booz Allen Hamilton Hldg	0.037	United States	Brightcove Inc	0.000	United States	Brown Forman Corp CI A	0.005	United States
Borg Warner Inc	0.016	United States	Brighthouse Financial	0.006	United States	Brown Forman Corp CI B	0.018	United States
Borr Drilling	0.003	United States	Brightsphere Investment	0.001	United States	Brp Group	0.003	United States
Boston Beer Inc	0.006	United States	Brightspire Capital (a)	0.002	United States	Brt Apartments Corp	0.000	United States
Boston Omaha	0.001	United States	Brightspring Health Serv	0.001	United States	Bruker Corp	0.019	United States
Boston Properties Inc	0.020	United States	Brightview Holdings Inc	0.001	United States	Brunswick Corp	0.013	United States
Boston Scientific Co	0.197	United States	Brinker International	0.004	United States	Buckle Inc	0.002	United States
Bowlero Corp (a)	0.000	United States	Brinks Co	0.008	United States	Build A Bear Workshop	0.001	United States
Bowman Consulting Group	0.001	United States	Bristol Myers Squibb	0.218	United States	Builders Firstsource Inc	0.050	United States
Box Inc	0.008	United States	Bristow Group Inc	0.001	United States	Bumble	0.002	United States
Boyd Gaming Corp	0.009	United States	Brixmor Property Group	0.014	United States	Bunge Global Sa	0.029	United States



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Burlington Stores Inc	0.030	United States	Caledonia Mining Corp	0.000	United States	Cara Therapeutics Inc	0.000	United States
Business First Bancshare	0.001	United States	Caleres Inc	0.003	United States	Cardinal Health Inc	0.054	United States
Butterfly Network In (a)	0.000	United States	California Resources	0.007	United States	Cardlytics Inc	0.001	United States
Bwx Technologies Inc	0.018	United States	California Wtr Svc Grp	0.005	United States	Caredx Inc	0.001	United States
Byline Bancorp	0.001	United States	Calix Inc	0.004	United States	Caremax Inc (a)	0.000	United States
C & F Financial Corp	0.000	United States	Callon Petroleum Co	0.004	United States	Caretrust Reit Inc	0.006	United States
C H Robinson Worldwide	0.017	United States	Cambium Networks Corp	0.000	United States	Cargo Therapeutics	0.001	United States
C3 Ai	0.004	United States	Cambridge Bancorp	0.001	United States	Cargurus Inc	0.004	United States
Cabaletta Bio	0.001	United States	Camden National Corp	0.001	United States	Caribou Biosciences	0.001	United States
Cable One Inc	0.005	United States	Camden Property Trust	0.020	United States	Carisma Therapeutics Inc	0.000	United States
Cabot Corp	0.010	United States	Campbell Soup Co	0.017	United States	Carlisle Cos Inc	0.037	United States
Caci International Inc	0.016	United States	Camping World Holdings	0.002	United States	Carlyle Group Inc	0.019	United States
Cactus Inc	0.006	United States	Cannae Holdings Inc	0.003	United States	Carmax Inc	0.027	United States
Cadence Bank	0.010	United States	Cantaloupe Inc	0.001	United States	Carnival Corp	0.032	United States
Cadence Design Systems	0.166	United States	Capital Bancorp Inc	0.000	United States	Carparts Com	0.000	United States
Cadiz Inc	0.000	United States	Capital City Bank Group	0.001	United States	Carpenter Technology	0.007	United States
Cadre Holdings	0.001	United States	Capital One Financial	0.111	United States	Carriage Services Inc	0.001	United States
Caesars Entertainment In	0.018	United States	Capitol Federal Finl Inc	0.001	United States	Carrier Global	0.095	United States
Cal Maine Foods Inc	0.005	United States	Capri Holdings Limited	0.010	United States	Carrols Restaurant Grp	0.001	United States
Calavo Growers Inc	0.001	United States	Capstar Financial Hldg	0.001	United States	Cars.com	0.002	United States

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Carter Bankshares Inc	0.001	United States	Ccc Intelligent Inc (a)	0.008	United States	Cerence	0.001	United States
Carter Inc	0.006	United States	Cdw Corporation	0.068	United States	Cerevel Therapeutics (a)	0.006	United States
Cartesian Therapeutics	0.000	United States	Ceco Environmental Corp	0.001	United States	Certara	0.004	United States
Carvana Co	0.018	United States	Celanese Corp	0.033	United States	Cerus Corp	0.001	United States
Casella Waste Systems	0.011	United States	Celcuity	0.001	United States	Ceva Inc	0.001	United States
Caseys General Stores	0.023	United States	Celldex Therapeutics Inc	0.005	United States	Cf Industries Holdings	0.032	United States
Cass Information Systems	0.001	United States	Celsius Holdings Inc	0.023	United States	Cg Oncology	0.002	United States
Cassava Sciences Inc	0.002	United States	Cencora Inc	0.080	United States	Championx Corporation	0.014	United States
Castle Biosciences Inc	0.001	United States	Centene Corp	0.082	United States	Chargepoint Holdings (a)	0.001	United States
Catalent Inc	0.020	United States	Centerpoint Energy Inc	0.035	United States	Charles River Labs Intl	0.027	United States
Catalyst Pharmaceuticals	0.003	United States	Centerspace	0.002	United States	Chart Industries Inc	0.014	United States
Caterpillar Inc	0.368	United States	Central Garden & Pet Co	0.004	United States	Charter Comm Inc	0.058	United States
Cathay General Bancorp	0.005	United States	Central Garden & Pet Co	0.001	United States	Chatham Lodging Tr	0.001	United States
Cato Corp	0.000	United States	Central Pacific Finl	0.001	United States	Cheesecake Factory Inc	0.003	United States
Cava Group Inc	0.007	United States	Central Valley Cmnty	0.000	United States	Chefs' Warehouse Inc	0.003	United States
Cavco Industries Inc	0.007	United States	Centrus Energy Corp	0.001	United States	Chegg Inc	0.002	United States
Cbiz Inc	0.007	United States	Century Aluminum Co	0.002	United States	Chemed Corporation	0.019	United States
Cbl & Associates Propert	0.001	United States	Century Casinos Inc	0.000	United States	Chemung Finl Corp	0.000	United States
Cboe Global Markets Inc	0.038	United States	Century Communities Inc	0.005	United States	Cheniere Energy Inc	0.076	United States
Cbre Group Inc	0.058	United States	Century Therapeutics	0.000	United States	Chesapeake Energy	0.022	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Chesapeake Utilities	0.005	United States	Cisco Systems Inc	0.399	United States	Clearwater Paper Corp	0.001	United States
Chevron Corp	0.535	United States	Citigroup Inc	0.238	United States	Clearway Energy	0.001	United States
Chicago Atlantic Real Es	0.001	United States	Citius Pharmaceuticals	0.000	United States	Clearway Energy (c)	0.004	United States
Childrens Place Inc	0.000	United States	Citizens & Northern Corp	0.001	United States	Cleveland-cliffs Inc	0.022	United States
Chimera Investment Corp	0.002	United States	Citizens Financial Inc	0.033	United States	Climb Global Solutions	0.001	United States
Chipotle Mexican Grill	0.157	United States	Citizens Financial S	0.000	United States	Clipper Realty Inc	0.000	United States
Choice Hotels Intl Inc	0.007	United States	City Holding Co	0.003	United States	Clorox Co	0.037	United States
Choiceone Financial Serv	0.000	United States	City Office Reit Inc	0.000	United States	Cloudflare	0.056	United States
Chord Energy Corp	0.015	United States	Civista Bancshares Inc	0.000	United States	Cme Group Inc	0.152	United States
Chubb Limited	0.207	United States	Civitas Resources Inc	0.012	United States	Cms Energy Corp	0.035	United States
Church & Dwight Inc	0.050	United States	Clarivate Plc (a)	0.007	United States	Cna Financial Corp	0.002	United States
Churchill Downs Inc	0.017	United States	Claros Mortgage Trust	0.002	United States	Cnb Finl Corp Pa	0.001	United States
Chuy's Holdings Inc	0.001	United States	Clarus Corporation	0.000	United States	Cnh Industrial N.v.	0.025	United States
Ciena Corp	0.014	United States	Clean Energy Fuels Corp	0.001	United States	Cno Financial Group	0.006	United States
Cimpress Plc	0.003	United States	Clean Harbors Inc	0.020	United States	Cnx Resources Corp	0.007	United States
Cincinnati Financial	0.038	United States	Cleanspark	0.008	United States	Coastal Financial Corp	0.001	United States
Cinemark Holdings Inc	0.004	United States	Clear Channel Outdoor	0.001	United States	Coca Cola Co	0.469	United States
Cintas Corp	0.117	United States	Clear Secure Inc	0.003	United States	Coca-cola Consolidated	0.008	United States
Cipher Mining Inc	0.000	United States	Clearfield Inc	0.001	United States	Codexis Inc	0.000	United States
Cirrus Logic Inc	0.010	United States	Clearpoint Neuro Inc	0.000	United States	Codorus Vy Bancorp Inc	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Coeur Mining Inc	0.003	United States	Commerce Bancshares Inc	0.013	United States	Conduent Inc	0.001	United States
Cogent Biosciences Inc	0.001	United States	Commercial Metals Co	0.013	United States	Confluent	0.012	United States
Cogent Comm Holdings	0.006	United States	Commercial Veh Group Inc	0.000	United States	Conmed Corp	0.005	United States
Cognex Corp	0.014	United States	Commscope Holding Co	0.001	United States	Connectone Bancorp Inc	0.001	United States
Cognizant Tech Solutions	0.072	United States	Community Bank Systems	0.005	United States	Conocophillips	0.300	United States
Cohen & Steers Inc	0.004	United States	Community Health Systems	0.001	United States	Consensus Cloud Solution	0.001	United States
Coherent Corp	0.015	United States	Community Healthcare Tr	0.001	United States	Consol Energy Inc	0.005	United States
Coherus Biosciences	0.000	United States	Community Trust Bancorp	0.001	United States	Consolidated Comm	0.001	United States
Cohu Inc	0.003	United States	Commvault Systems Inc	0.009	United States	Consolidated Edison Inc	0.062	United States
Coinbase Global	0.089	United States	Compass	0.002	United States	Consolidated Water Co	0.001	United States
Colgate Palmolive Co	0.146	United States	Compass Diversified	0.003	United States	Constellation Brands	0.086	United States
Collegium Pharmaceutical	0.002	United States	Compass Minerals Intl	0.001	United States	Constellation Energy	0.117	United States
Colony Bankcorp Inc	0.000	United States	Compass Therapeutics	0.000	United States	Constellium Se	0.006	United States
Columbia Banking System	0.008	United States	Composecure Inc (a)	0.000	United States	Construction Partners	0.005	United States
Columbia Financial Inc	0.001	United States	Compix International Inc	0.000	United States	Consumer Portfolio Svcs	0.000	United States
Columbia Sportswear Co	0.006	United States	Comstock Resources Inc	0.002	United States	Contango Ore Inc	0.000	United States
Columbus Mckinnon Corp	0.002	United States	Comtech Telecomm	0.000	United States	Contextlogic Inc	0.000	United States
Comcast Corp Cl A	0.336	United States	Conagra Brands Inc	0.028	United States	Cooper Companies Inc	0.039	United States
Comerica Inc	0.014	United States	Concentrix	0.006	United States	Cooper Std Hldgs Inc	0.001	United States
Comfort Systems Usa Inc	0.022	United States	Concrete Pumping	0.000	United States	Copart Inc	0.098	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Copt Defense Properties	0.005	United States	Coupang	0.038	United States	Crown Holdings Inc	0.017	United States
Corcept Therapeutics Inc	0.004	United States	Coursera	0.004	United States	Cryoport Inc	0.001	United States
Core & Main	0.020	United States	Cousins Properties Inc	0.007	United States	Cs Disco	0.000	United States
Core Laboratories	0.002	United States	Covenant Logistics Group	0.001	United States	Csg Systems Intl Inc	0.003	United States
Core Molding Techn	0.000	United States	Cpi Card Group Inc	0.000	United States	Csw Industrials Inc	0.007	United States
Corebridge Financial Inc	0.013	United States	Cra International Inc	0.002	United States	Csx Corp	0.144	United States
Corecard Corp	0.000	United States	Cracker Barrel Store	0.003	United States	Cto Realty Growth Inc	0.001	United States
Corecivic Inc	0.003	United States	Crane Company	0.013	United States	Cts Corp	0.003	United States
Cormedix Inc	0.000	United States	Crane Nxt Co	0.006	United States	Cubesmart	0.020	United States
Corning Inc	0.049	United States	Crawford & Co Cl A	0.000	United States	Cue Biopharma Inc	0.000	United States
Corpay Inc	0.043	United States	Credit Accep Corp Mich	0.007	United States	Cullen Frost Bankers	0.013	United States
Corsair Gaming	0.001	United States	Credo Technology Group H	0.005	United States	Cullinan Oncology Inc	0.001	United States
Corteva	0.080	United States	Crescent Energy Company	0.002	United States	Cummins Inc	0.079	United States
Corvel Corp	0.004	United States	Cricut	0.000	United States	Curtiss Wright Corp	0.019	United States
Costamare Inc	0.001	United States	Crinetics Pharmaceutical	0.006	United States	Cushman & Wakefield Plc	0.003	United States
Costar Group Inc	0.077	United States	Crocs Inc	0.017	United States	Custom Truck One Src (a)	0.001	United States
Costco Wholesale Corp	0.639	United States	Cross Country Healthcare	0.001	United States	Customers Bancorp Inc	0.003	United States
Coterra Energy Inc	0.041	United States	Crossfirst Bankshares	0.001	United States	Cutera Inc	0.000	United States
Coty Inc	0.009	United States	Crowdstrike Holdings	0.135	United States	Cvb Financial Corp	0.005	United States
Couchbase	0.002	United States	Crown Castle Inc	0.090	United States	Cvr Energy Inc	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Cvrx	0.000	United States	Deciphera Pharmaceutical	0.002	United States	Diamondback Energy Inc	0.070	United States
Cvs Health Corporation	0.201	United States	Deckers Outdoor Corp	0.047	United States	Diamondrock Hospitality	0.004	United States
Cxapp Inc	0.000	United States	Deere & Co	0.208	United States	Dicks Sporting Goods Inc	0.025	United States
Cytek Biosciences	0.002	United States	Definitive Healthcare	0.001	United States	Digi Intl Inc	0.002	United States
Cytokinetics Inc	0.013	United States	Delek Us Hldgs Inc	0.004	United States	Digimarc Corporation	0.001	United States
D R Horton Inc	0.098	United States	Delta Air Lines Inc	0.060	United States	Digital Realty Trust Inc	0.086	United States
Daily Journal Corp	0.001	United States	Deluxe Corp	0.002	United States	Digital Turbine Inc	0.000	United States
Dakota Gold Corp	0.000	United States	Denali Therapeutics Inc	0.005	United States	Digitalbridge Group Inc	0.006	United States
Daktronics Inc	0.001	United States	Dennys Corp	0.001	United States	Digitalocean Holdings	0.005	United States
Dana Incorporated	0.003	United States	Dentsply Sirona Inc	0.014	United States	Dillards Inc	0.003	United States
Danaher Corp	0.324	United States	Design Therapeutics	0.000	United States	Dime Community Bancshare	0.001	United States
Danimer Sci Inc (a)	0.000	United States	Designer Brands Inc	0.001	United States	Dine Brands Global Inc	0.001	United States
Darden Restaurants Inc	0.039	United States	Desktop Metal Inc (a)	0.000	United States	Diodes Inc	0.006	United States
Darling Ingredients Inc	0.015	United States	Destination XI Grp Inc	0.000	United States	Disc Medicine Inc	0.001	United States
Daseke Inc	0.001	United States	Devon Energy Corp	0.063	United States	Discover Financial Svc	0.064	United States
Datadog	0.068	United States	Dexcom Inc	0.106	United States	Disney Walt Co	0.441	United States
Dave & Busters Entmt Inc	0.004	United States	Dhi Group Inc	0.000	United States	Distribution Solutions	0.001	United States
Davita Inc	0.015	United States	Dht Holdings Inc	0.003	United States	Diversified Healthcare	0.001	United States
Day One Biopharmaceutica	0.002	United States	Diamond Hill Investment	0.001	United States	Dmc Global Inc	0.001	United States
Dayforce Inc	0.019	United States	Diamond Offshore Drillin	0.003	United States	Dnow Inc	0.003	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Dogco Inc	0.001	United States	Dow Inc	0.081	United States	Dynatrace Inc	0.024	United States
Docusign	0.024	United States	Doximity	0.006	United States	Dynavax Technologies	0.003	United States
Dolby Laboratories Inc	0.010	United States	Draftkings Inc (a)	0.037	United States	Dyne Therapeutics	0.003	United States
Dole Plc	0.002	United States	Dragonfly Energy (a)	0.000	United States	Dynex Capital Inc	0.001	United States
Dollar General Corp	0.067	United States	Dream Finders Homes	0.002	United States	Dzs Inc	0.000	United States
Dollar Tree Inc	0.054	United States	Dril-quip Inc	0.001	United States	E2open Parent Holdin (a)	0.001	United States
Dominion Energy Inc	0.081	United States	Driven Brands Holdings	0.002	United States	Eagle Bancorp Inc	0.001	United States
Dominos Pizza Inc	0.034	United States	Dropbox	0.012	United States	Eagle Bulk Shipping Inc	0.001	United States
Domo Inc	0.001	United States	Dt Midstream	0.012	United States	Eagle Materials Inc	0.018	United States
Donaldson Inc	0.018	United States	Dte Energy Co	0.045	United States	Eagle Pharmaceuticals	0.000	United States
Donegal Group Inc	0.000	United States	Duckhorn Portfolio	0.001	United States	East West Bancorp Inc	0.022	United States
Donnelley Financial	0.003	United States	Ducommun Inc	0.001	United States	Easterly Government Pty	0.002	United States
Doordash	0.084	United States	Duke Energy Corp	0.147	United States	Eastern Bankshares	0.004	United States
Dorian Lpg Ltd	0.003	United States	Duluth Holdings Inc	0.000	United States	Eastgroup Properties Inc	0.016	United States
Dorman Products Inc	0.005	United States	Dun And Bradstreet Holdi	0.005	United States	Eastman Chemical Co	0.023	United States
Doubleverify Holdings	0.010	United States	Duolingo	0.013	United States	Eastman Kodak Co	0.001	United States
Douglas Dynamics Inc	0.001	United States	Dupont De Nemours Inc	0.065	United States	Eaton Corp Plc	0.245	United States
Douglas Elliman Inc	0.000	United States	Dxc Technology Company	0.008	United States	Ebay Inc	0.054	United States
Douglas Emmett Inc	0.004	United States	Dxp Enterprises Inc	0.001	United States	Echostar Corp	0.003	United States
Dover Corp	0.049	United States	Dycom Industries Inc	0.008	United States	Ecolab Inc	0.113	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Ecovyst Inc	0.002	United States	Emergent Biosolutions	0.000	United States	Ennis Inc	0.001	United States
Edgewell Personal Care	0.004	United States	Emerson Electric Co	0.127	United States	Enova International Inc	0.003	United States
Edgewise Therapeutics	0.002	United States	Empire Petroleum Corp	0.000	United States	Enovis Corporation	0.006	United States
Edison International	0.053	United States	Empire State Realty	0.003	United States	Enovix Corp	0.002	United States
Editas Medicine Inc	0.001	United States	Employers Holdings Inc	0.002	United States	Enphase Energy Inc	0.032	United States
Edwards Lifesciences	0.113	United States	Enact Holdings	0.002	United States	Enpro Inc	0.007	United States
Egain Corporation	0.000	United States	Enanta Pharmaceuticals	0.001	United States	Ensign Group Inc	0.013	United States
Ehealth Inc	0.000	United States	Encompass Health Corp	0.016	United States	Enstar Group Limited	0.007	United States
El Pollo Loco Hldgs Inc	0.001	United States	Encore Capital Group Inc	0.002	United States	Entegris Inc	0.041	United States
Elanco Animal Health	0.016	United States	Encore Energy System	0.001	United States	Entergy Corp	0.044	United States
Elastic N.v.	0.016	United States	Encore Wire Corp	0.008	United States	Enterprise Bancorp Inc	0.000	United States
Electronic Arts Inc	0.071	United States	Energizer Holdings Inc	0.004	United States	Enterprise Finl Services	0.003	United States
Element Solutions Inc.	0.011	United States	Energy Fuels Inc	0.002	United States	Entrada Therapeutics	0.001	United States
Elevance Health Inc	0.242	United States	Energy Recovery Inc	0.002	United States	Entravision Comm	0.000	United States
Elf Beauty Inc	0.021	United States	Energy Vault Hldgs (a)	0.000	United States	Envela	0.000	United States
Ellington Financial	0.002	United States	Enerpac Tool Group Corp	0.004	United States	Investnet Inc	0.006	United States
Elme Communities	0.002	United States	Enersys Inc	0.008	United States	Enviri Corporation	0.001	United States
Embecta	0.001	United States	Enfusion	0.001	United States	Envista Holdings	0.007	United States
Emcor Group Inc	0.032	United States	Enhabit Inc	0.001	United States	Eog Resources Inc	0.148	United States
Emerald Holding Inc	0.000	United States	Enliven Therapeutics Inc	0.001	United States	Eos Energy (a)	0.000	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Epam Systems Inc	0.030	United States	Essential Properties	0.008	United States	Evgo Inc (a)	0.001	United States
Eplus Inc	0.004	United States	Essential Utilities Inc	0.018	United States	Evi Industries	0.000	United States
Epr Properties	0.006	United States	Essex Property Trust Inc	0.031	United States	Evolent Health Inc	0.007	United States
Eqt Corporation	0.026	United States	Estee Lauder Companies	0.070	United States	Evolus Inc	0.001	United States
Equifax Inc	0.064	United States	Ethan Allen Interiors	0.002	United States	Evolution Petroleum Corp	0.000	United States
Equinix Inc	0.152	United States	Etsy Inc	0.016	United States	Evolv Technologies (a)	0.001	United States
Equitable Holdings Inc	0.025	United States	Euronet Worldwide Inc	0.009	United States	Exact Sciences Corp	0.024	United States
Equitrans Midstream Corp	0.011	United States	European Wax Center	0.001	United States	Excelerate Energy	0.001	United States
Equity Bancshare Inc	0.001	United States	Evans Bancorp Inc	0.000	United States	Exelixis Inc	0.014	United States
Equity Commonwealth	0.004	United States	Eve Holding Inc (a)	0.000	United States	Exelon Corp	0.074	United States
Equity Lifestyle Prop	0.023	United States	Eventbrite	0.001	United States	Exlservice Holdings Inc	0.010	United States
Equity Residential	0.046	United States	Everbridge Inc	0.003	United States	Exp World Holdings	0.001	United States
Erasca	0.000	United States	Evercommerce	0.000	United States	Expedia Group Inc	0.036	United States
Esab Corporation	0.012	United States	Evercore Inc	0.013	United States	Expeditors Intl Of Wash	0.035	United States
Escalade Inc	0.000	United States	Everest Group Ltd	0.034	United States	Expensify	0.000	United States
Esco Technologies Inc	0.005	United States	Everygy Inc	0.023	United States	Exponent Inc	0.008	United States
Esquire Financial Hldgs	0.001	United States	Everi Holdings Inc	0.002	United States	Expro Group Holdings Nv	0.003	United States
Ess Tech Inc (a)	0.000	United States	Everquote	0.001	United States	Extra Space Storage Inc	0.061	United States
Essa Bancorp Inc	0.000	United States	Eversource Energy	0.041	United States	Extreme Networks Inc	0.003	United States
Essent Group Ltd	0.012	United States	Evertec Inc	0.005	United States	Exxon Mobil Corp	0.916	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Eyenovia Inc	0.000	United States	Ferguson Plc	0.088	United States	First Cmnty Corp Sc	0.000	United States
Eyepoint Pharmaceuticals	0.002	United States	Fibrogen Inc	0.000	United States	First Commonwealth Finl	0.003	United States
F&g Annuities & Life	0.001	United States	Fidelis Insurance Holdin	0.002	United States	First Financial Bancorp	0.004	United States
F5 Inc	0.022	United States	Fidelity D&d Bancorp Inc	0.000	United States	First Financial Corp	0.001	United States
Fabrinet	0.014	United States	Fidelity Natl Info Svcs	0.086	United States	First Finl Bankshares	0.008	United States
Factset Research Systems	0.034	United States	Fifth Third Bancorp	0.050	United States	First Fndtn Inc	0.001	United States
Fair Isaac Corp	0.060	United States	Figs Inc	0.001	United States	First Hawaiian Inc	0.005	United States
Farmers & Merchants Bncp	0.001	United States	Finance Of Americas Comp	0.000	United States	First Horizon	0.017	United States
Farmers Natl Banc Corp	0.001	United States	Financial Instns Inc	0.001	United States	First Industrial Rlty Tr	0.014	United States
Farmland Partners Inc	0.001	United States	First Advantage Corporat	0.002	United States	First Intst Bancsystem	0.004	United States
Faro Technologies Inc	0.001	United States	First American Finl Corp	0.012	United States	First Long Island Corp	0.000	United States
Fastenal Co	0.087	United States	First Bancorp Inc	0.000	United States	First Merchants Corp	0.004	United States
Fastly	0.003	United States	First Bancorp Nc	0.003	United States	First Mid Bancshares Inc	0.001	United States
Fate Therapeutics Inc	0.001	United States	First Bancorp Pr	0.006	United States	First Solar Inc	0.035	United States
Fb Financial Corp	0.003	United States	First Bancshares Inc Ms	0.002	United States	First Watch Restaurant G	0.001	United States
Federal Agric Mtg Co	0.004	United States	First Bank Williamstown	0.001	United States	First Western Financial	0.000	United States
Federal Realty Invst	0.016	United States	First Busey Corp	0.002	United States	Firstcash Holdings Inc	0.009	United States
Federal Signal Corp	0.010	United States	First Business Finl Svcs	0.001	United States	Firstenergy Corp	0.041	United States
Fedex Corp	0.132	United States	First Citizens Bancshrs	0.035	United States	Fiscal Note Holdings (a)	0.000	United States
Fennec Pharmaceuticals	0.000	United States	First Cmnty Bancshar	0.001	United States	Fiserv Inc	0.188	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Five Below	0.020	United States	Formfactor Inc	0.007	United States	Freshworks	0.006	United States
Five Star Bancorp	0.001	United States	Forrester Research Inc	0.000	United States	Frontdoor Inc	0.005	United States
Five9 Inc	0.009	United States	Fortinet Inc	0.087	United States	Frontier Communications	0.012	United States
Flex Lng Limited	0.001	United States	Fortive Corporation	0.060	United States	Frontier Group Holdings	0.001	United States
Floor & Decor Holdings	0.027	United States	Fortrea	0.007	United States	Frp Holdings Inc	0.001	United States
Flowers Foods Inc	0.009	United States	Fortune Brands Innovatio	0.021	United States	Fs Bancorp Inc	0.000	United States
Flowserve Corp	0.012	United States	Forum Energy Tech	0.000	United States	Ftai Aviation	0.013	United States
Fluence Energy	0.002	United States	Forward Air Corp	0.002	United States	Ftai Infrastructure Inc	0.001	United States
Fluor Corp	0.012	United States	Fossil Group Inc	0.000	United States	Ftc Solar	0.000	United States
Flushing Financial Corp	0.001	United States	Four Corners Pty Trust	0.004	United States	Fti Consulting Inc	0.014	United States
Flywire	0.005	United States	Fox Corporation Class A	0.015	United States	Fubotv	0.001	United States
Fmc Corp	0.016	United States	Fox Corporation Class B	0.008	United States	Fuelcell Energy Inc	0.001	United States
Fnb Corp	0.010	United States	Fox Factory Holding Corp	0.004	United States	Fulgent Genetics Inc	0.001	United States
Fnf Group	0.027	United States	Franklin Bsp Realty Trus	0.002	United States	Full House Resorts Inc	0.000	United States
Foghorn Therapeutics	0.000	United States	Franklin Covey Co	0.001	United States	Fulton Financial Corp	0.005	United States
Foot Locker Inc	0.005	United States	Franklin Electric Co	0.010	United States	Funko Class A	0.000	United States
Forafric Global Plc	0.000	United States	Franklin Resources Inc	0.017	United States	Futurefuel Corporation	0.000	United States
Ford Motor Co	0.103	United States	Freeport-mcmoran Inc	0.132	United States	Fvcbankcorp Inc	0.000	United States
Forestar Group Inc	0.001	United States	Fresh Del Monte Produce	0.002	United States	G-iii Apparel Group Ltd	0.002	United States
Forge Global Holding (a)	0.000	United States	Freshpet Inc	0.010	United States	Gallagher Arthur J & Co	0.106	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Gambling.com Group	0.000	United States	Generation Bio	0.000	United States	Glatfelter Corporation	0.000	United States
Gamestop Corp	0.007	United States	Genesco Inc	0.001	United States	Glaucos Corporation	0.009	United States
Gaming And Leisure Pptys	0.023	United States	Genie Energy Ltd	0.001	United States	Global Business Travel	0.000	United States
Gannet Co Inc	0.001	United States	Genpact Ltd	0.011	United States	Global Industrial Compy	0.001	United States
Gap Inc	0.011	United States	Genlex Corp	0.017	United States	Global Medical Reit Inc	0.001	United States
Garmin Ltd	0.045	United States	Gentherm Inc	0.004	United States	Global Net Lease Inc	0.003	United States
Gartner Inc	0.071	United States	Genuine Parts Co	0.043	United States	Global Payments Inc	0.068	United States
Gates Industrial Corp	0.006	United States	Genworth Financial Inc	0.006	United States	Global Water Resources	0.000	United States
Gatx Corp	0.009	United States	Geo Group Inc	0.003	United States	Globalfoundries	0.008	United States
Gcm Grosvenor Inc (a)	0.001	United States	German American Bancorp	0.002	United States	Globalstar Inc	0.002	United States
Ge Healthcare Technologi	0.075	United States	Geron Corp	0.003	United States	Globant Sa	0.016	United States
Gen Digital Inc	0.024	United States	Getty Realty Corp	0.003	United States	Globe Life Inc	0.020	United States
Genco Shipping & Trading	0.002	United States	Gevo Inc	0.000	United States	Globus Medical Inc	0.013	United States
Gencor Industries Inc	0.000	United States	Gibraltar Industries Inc	0.005	United States	Gms Inc	0.008	United States
Genelux Corp	0.000	United States	Gilead Sciences Inc	0.180	United States	Godaddy Inc	0.033	United States
Generac Holdings Inc	0.015	United States	Ginkgo Bioworks Inc (a)	0.004	United States	Gogo Inc	0.001	United States
General Dynamics Corp	0.136	United States	Gitlab	0.010	United States	Gohealth	0.000	United States
General Electric Co	0.375	United States	Glacier Bancorp Inc	0.009	United States	Golar Lng Ltd Bermuda	0.005	United States
General Mills Inc	0.078	United States	Gladstone Commercial	0.001	United States	Golden Entertainment Inc	0.001	United States
General Mtrs Co	0.103	United States	Gladstone Land Inc	0.001	United States	Golden Ocean Group Ltd	0.003	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Goldman Sachs Group Inc	0.260	United States	Greenbrier Companies Inc	0.003	United States	Haemonetics Corp	0.008	United States
Goodyear Tire & Rubber	0.008	United States	Greene County Bancorp	0.000	United States	Hain Celestial Group	0.001	United States
Goosehead Insurance	0.003	United States	Greenlight Capital Re Lt	0.001	United States	Hallador Energy Co	0.000	United States
Gopro Inc	0.001	United States	Greif Inc	0.001	United States	Halliburton Co	0.070	United States
Gorman Rupp Co	0.002	United States	Greif Inc	0.003	United States	Halozyme Therapeutics	0.010	United States
Graco Inc	0.031	United States	Grid Dyn Holdings (a)	0.001	United States	Hamilton Insurance Group	0.000	United States
Graftech International	0.001	United States	Griffon Corp	0.006	United States	Hamilton Lane Inc	0.008	United States
Graham Holdings Company	0.005	United States	Grindr Inc	0.001	United States	Hancock Whitney Corp	0.008	United States
Grainger Ww Inc	0.088	United States	Gritstone Bio Inc	0.000	United States	Hanesbrand Inc	0.004	United States
Grand Canyon Education	0.008	United States	Grocery Outlet Holding	0.005	United States	Hanmi Financial Corp	0.001	United States
Granite Constr Inc	0.005	United States	Group 1 Automotive Inc	0.008	United States	Hannon Armstrong Sustain	0.006	United States
Granite Point Mortgage	0.000	United States	Growgeneration	0.000	United States	Hanover Insurance Group	0.010	United States
Granite Ridge Resour (a)	0.000	United States	Guaranty Bancshares Inc	0.000	United States	Harborone Bancorp Inc	0.001	United States
Graphic Packaging Hldg	0.017	United States	Guardant Health	0.005	United States	Harley Davidson Inc	0.011	United States
Gray Television Inc	0.001	United States	Guess Inc	0.002	United States	Harmonic Inc	0.003	United States
Great Lakes Dredge & Doc	0.001	United States	Guidewire Software Inc	0.019	United States	Harmony Biosciences Hold	0.002	United States
Great Southern Bancorp	0.001	United States	Gulfport Energy Corp	0.003	United States	Harrow Inc	0.001	United States
Green Brick Partners Inc	0.003	United States	Gxo Logistics	0.012	United States	Hartford Finl Svcs Grp	0.060	United States
Green Dot Corp	0.001	United States	H&e Equipment Services	0.004	United States	Harvard Bioscience Inc	0.000	United States
Green Plains Inc	0.003	United States	Hackett Group Inc	0.001	United States	Hasbro Inc	0.015	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Hashicorp	0.005	United States	Heico Corp Cl A	0.025	United States	Hibbett Inc	0.002	United States
Haverty Furniture Inc	0.001	United States	Heico Corp Common	0.017	United States	Highpeak Energy Inc (a)	0.000	United States
Hawaiian Electric Inds	0.002	United States	Heidrick & Struggles	0.001	United States	Highwoods Properties Inc	0.005	United States
Hawaiian Holdings Inc	0.001	United States	Helen Of Troy Ltd	0.005	United States	Hillenbrand Inc	0.007	United States
Hawkins Inc	0.003	United States	Helios Technologies Inc	0.003	United States	Hillevax	0.001	United States
Haynes International Inc	0.001	United States	Helix Energy Solutions	0.003	United States	Hillman Solutions Co (a)	0.004	United States
Hayward Holdings	0.004	United States	Helmerich & Payne Inc	0.008	United States	Hilltop Holdings Inc	0.003	United States
Hb Fuller Company	0.008	United States	Henry Jack & Associates	0.025	United States	Hilton Grand Vacations	0.007	United States
Hbt Financial	0.000	United States	Herbalife Ltd	0.002	United States	Hilton Worldwide Holding	0.105	United States
Hca Healthcare Inc	0.131	United States	Herc Holding Inc	0.009	United States	Himalaya Shipping Ltd	0.000	United States
Hci Group Inc	0.002	United States	Heritage Commerce Corp	0.001	United States	Hims And Hers Health (a)	0.004	United States
Health Catalyst Inc	0.001	United States	Heritage Financial Corp	0.001	United States	Hingham Instn Svgs Mass	0.001	United States
Healthcare Realty Trust	0.011	United States	Heron Therapeutics Inc	0.001	United States	Hippo Holdings Inc (a)	0.000	United States
Healthcare Svcs Grp Inc	0.002	United States	Hershey Company	0.057	United States	Hirequest Inc.	0.000	United States
Healthequity Inc	0.014	United States	Hertz Global Holdings	0.002	United States	Hireright Holdings	0.000	United States
Healthpeak Properties	0.026	United States	Hess Corp	0.084	United States	Hni Corporation	0.004	United States
Healthstream Inc	0.001	United States	Hewlett Packard Ent	0.045	United States	Holley Inc (a)	0.000	United States
Heartland Express Inc	0.001	United States	Hexcel Corp	0.012	United States	Hologic Inc	0.035	United States
Heartland Financial Usa	0.003	United States	Hf Foods Group Inc	0.000	United States	Home Bancorp Inc	0.001	United States
Hecla Mining Co	0.006	United States	Hf Sinclair Corporation	0.019	United States	Home Bancshares Inc	0.009	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Home Depot Inc	0.756	United States	Humana Inc	0.083	United States	Idt Corp	0.001	United States
Homestreet Inc	0.001	United States	Huntington Bancshares	0.039	United States	Ies Holdings Inc	0.002	United States
Hometrust Bancshares Inc	0.001	United States	Huntington Ingalls Ind	0.022	United States	Igm Biosciences	0.000	United States
Honeywell International	0.269	United States	Huntsman Corp	0.008	United States	Iheartmedia	0.000	United States
Hooker Furnishings Corp	0.001	United States	Huron Consulting Group	0.004	United States	Ikena Oncology	0.000	United States
Hope Bancorp Inc	0.003	United States	Hyatt Hotels Corp	0.014	United States	Illinois Tool Works Inc	0.158	United States
Horace Mann Educators	0.003	United States	Hyllion Holdings Cor (a)	0.001	United States	Illumina Inc	0.043	United States
Horizon Bancorp Inc	0.001	United States	Hyster-yale Materials	0.001	United States	Imax Corp	0.001	United States
Hormel Foods Corp	0.020	United States	I-80 Gold Corp (nyse Ame	0.001	United States	Immersion Corp	0.000	United States
Host Hotels & Resorts	0.028	United States	I3 Verticals Inc	0.001	United States	Immuneering	0.000	United States
Houlihan Lokey Inc	0.013	United States	Iac Inc	0.008	United States	Immunitybio Inc	0.001	United States
Hovnanian Enterprises	0.001	United States	Ibex	0.000	United States	Immunovant Inc	0.003	United States
Howmet Aerospace Inc	0.051	United States	Icf International Inc	0.006	United States	Impinj Inc	0.006	United States
Hp Inc	0.051	United States	Ichor Holdings Inc	0.002	United States	Inari Medical	0.005	United States
Hub Group Inc	0.005	United States	Icon Plc	0.054	United States	Incyte Corp	0.021	United States
Hubbell Inc	0.044	United States	Icu Medical Inc	0.004	United States	Independence Rlty Trust	0.007	United States
Hubspot Inc	0.057	United States	Idacorp Inc	0.009	United States	Independent Bank Corp	0.001	United States
Hudson Pac Pptys Inc	0.002	United States	Ideaya Biosciences Inc	0.006	United States	Independent Bank Ma	0.004	United States
Hudson Technologies Inc	0.001	United States	Idex Corp	0.036	United States	Independent Bk Group Inc	0.003	United States
Humacyte Inc (a)	0.000	United States	Idexx Labs Inc	0.088	United States	Indie Semiconductor (a)	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Infinera Corp	0.002	United States	Insperty Inc	0.008	United States	International Money Exp	0.001	United States
Informatica	0.003	United States	Inspire Medical Systems	0.012	United States	International Paper Co	0.027	United States
Information Services Grp	0.000	United States	Inspired Entertainment	0.000	United States	International Seaways	0.004	United States
Infusystem Hldgs Inc	0.000	United States	Installed Bldng Products	0.012	United States	Interpublic Group Of Cos	0.025	United States
Ingersoll-rand Inc	0.076	United States	Insteel Industries Inc	0.001	United States	Intest Corp	0.000	United States
Ingevity Corporation	0.003	United States	Instructure Holdings	0.001	United States	Intevac Inc	0.000	United States
Ingles Markets Inc	0.002	United States	Insulet Corp	0.023	United States	Intl Business Machines	0.342	United States
Ingredion Inc	0.015	United States	Intapp	0.003	United States	Intl Flavors & Fragrance	0.043	United States
Inhibrx	0.002	United States	Integer Holdings Corp	0.008	United States	Intra Cellular Therapies	0.013	United States
Inmode	0.003	United States	Integra Lifesciences	0.005	United States	Intrepid Potash Inc	0.000	United States
Innodata Inc	0.000	United States	Integral Ad Science Hold	0.001	United States	Intuit	0.350	United States
Innospec Inc	0.006	United States	Intel Corp	0.367	United States	Intuitive Surgical Inc	0.275	United States
Innovage Holding	0.000	United States	Intella Therapeutics Inc	0.005	United States	Inventrust Properties	0.003	United States
Innovate Corp	0.000	United States	Inter Parfums Inc	0.005	United States	Invesco Ltd	0.012	United States
Innovative Industrial	0.006	United States	Interactive Brokers Grp	0.023	United States	Invesco Mortgage Cap	0.001	United States
Innoviva Inc	0.002	United States	Intercontinental Exch	0.153	United States	Investors Title Co	0.000	United States
Inogen Inc	0.000	United States	Interdigital Inc	0.005	United States	Invitation Homes Inc	0.043	United States
Inozyme Pharma	0.001	United States	Interface Inc	0.002	United States	Ionis Pharmaceuticals	0.012	United States
Insight Enterprises Inc	0.010	United States	International Bancshares	0.006	United States	Ionq Inc (a)	0.003	United States
Insmed Inc	0.007	United States	International Game Tech	0.005	United States	Iovance Biotherapeutics	0.007	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Ipg Photonics Corp	0.005	United States	James River Group Hldg	0.001	United States	Juniper Networks Inc	0.023	United States
Iqvia Holdings Inc	0.091	United States	Jamf Holding	0.003	United States	Kadant Inc	0.007	United States
Iradimed Corporation	0.001	United States	Janus Henderson Group	0.009	United States	Kaiser Aluminum Corp	0.003	United States
Irhythm Technologies Inc	0.007	United States	Janus International (a)	0.003	United States	Kaltura	0.000	United States
Iridium Communications	0.006	United States	Janux Therapeutics Inc	0.001	United States	Kalvista Pharmaceuticals	0.001	United States
Irobot Corp	0.000	United States	Jazz Pharmaceuticals Plc	0.014	United States	Kaman Corp	0.003	United States
Iron Mountain Inc	0.046	United States	Jb Hunt Trans Svcs Inc	0.032	United States	Karat Packaging	0.000	United States
Ironwood Pharmaceuticals	0.002	United States	Jbg Smith Properties	0.003	United States	Karyopharm Therapeutics	0.000	United States
Ispire Technology Inc	0.000	United States	Jefferies Financial Grp	0.016	United States	Kb Home	0.009	United States
Iteos Therapeutics	0.001	United States	Jeld-wen Holding Inc	0.004	United States	Kbr Inc	0.017	United States
Iteris Inc	0.000	United States	Jetblue Airways Corp	0.005	United States	Kearny Financial Corp	0.001	United States
Itron Inc	0.008	United States	Jjill Inc	0.000	United States	Kellanova	0.029	United States
Itt Inc	0.022	United States	Joby Aviation Inc	0.003	United States	Kelly Services Inc	0.002	United States
Ivanhoe Electric	0.001	United States	John Bean Tech Corp	0.007	United States	Kemper Corporation	0.007	United States
J & J Snack Foods Co	0.004	United States	John Marshall Bancorp In	0.000	United States	Kennametal Inc	0.004	United States
Jabil Inc	0.033	United States	Johnson & Johnson	0.751	United States	Kennedy-wilson Hldgs Inc	0.002	United States
Jack In The Box Inc	0.003	United States	Johnson Controls Intl	0.087	United States	Kenvue Inc	0.073	United States
Jackson Financial	0.010	United States	Johnson Outdoors Inc	0.000	United States	Keros Therapeutics	0.003	United States
Jacobs Solutions Inc	0.038	United States	Jones Lang Lasalle Inc	0.018	United States	Keurig Dr Pepper Inc	0.058	United States
Jakks Pacific Inc	0.000	United States	Jpmorgan Chase & Co	1.139	United States	Keycorp	0.029	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Keysight Technologies	0.054	United States	Knowles Corporation	0.003	United States	L3harris Technologies	0.079	United States
Kezar Life Sciences	0.000	United States	Kodiak Gas Services Inc	0.001	United States	La Z Boy Inc	0.003	United States
Kforce Inc	0.003	United States	Kodiak Sciences	0.000	United States	Laboratory Corp Of Amer	0.036	United States
Kilroy Realty Corp	0.008	United States	Kohls Corp	0.006	United States	Ladder Capital Corp	0.002	United States
Kimball Electronics Inc	0.001	United States	Kontoor Brands	0.007	United States	Lakeland Bancorp Inc	0.001	United States
Kimberly Clark Corp	0.086	United States	Koppers Holdings Inc	0.002	United States	Lakeland Financial Corp	0.003	United States
Kimco Realty Corp	0.025	United States	Korn Ferry	0.007	United States	Lam Research Corp	0.252	United States
Kinder Morgan Inc	0.071	United States	Koru Medical Systems Inc	0.000	United States	Lamar Advertising Co	0.020	United States
Kinetik Holdings Inc (a)	0.003	United States	Kosmos Energy Ltd	0.005	United States	Lamb Weston Holdings	0.030	United States
Kingsway Financial Serv	0.000	United States	Kratos Defense & Sec Sol	0.005	United States	Lancaster Colony Corp	0.008	United States
Kiniksa Pharmaceuticals	0.001	United States	Krispy Kreme	0.003	United States	Lands End Inc	0.000	United States
Kinsale Capital Group	0.023	United States	Kroger Co	0.073	United States	Landsea Homes Corp (a)	0.001	United States
Kirby Corp	0.011	United States	Kronos Worldwide Inc	0.001	United States	Landstar Systems Inc	0.014	United States
Kite Realty Group Trust	0.009	United States	Krystal Biotech	0.008	United States	Lantheus Holdings Inc	0.008	United States
Kkr & Co Inc	0.131	United States	Kulicke Soffa	0.005	United States	Lanzatech Global	0.000	United States
Kkr Real Estate Finance	0.001	United States	Kura Oncology Inc	0.003	United States	Larimar Therapeutics Inc	0.000	United States
Kla Corporation	0.186	United States	Kura Sushi Usa Inc	0.001	United States	Las Vegas Sands Corp	0.038	United States
Klx Energy Services	0.000	United States	Kvh Industries Inc	0.000	United States	Latham Group	0.000	United States
Knife River Corporation	0.009	United States	Kymera Therapeutics	0.003	United States	Lattice Semiconductor	0.021	United States
Knight-swift Transport	0.017	United States	Kyndryl Holdings	0.010	United States	Laureate Education Inc	0.004	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Lazard Inc	0.009	United States	Lexicon Pharmaceuticals	0.000	United States	Limbach Holdings Inc	0.001	United States
Lazydays Holdings Inc	0.000	United States	Lgi Homes Inc	0.005	United States	Limoneira Co	0.001	United States
Lci Industries	0.006	United States	Li Cycle Holdings (a)	0.000	United States	Lincoln Educational Svs	0.000	United States
Lcnb Corp	0.000	United States	Liberty Broadband Cl A	0.002	United States	Lincoln Electric Hldgs	0.028	United States
Lear Corp	0.017	United States	Liberty Broadband Cl C	0.013	United States	Lincoln National Corp	0.011	United States
Legacy Housing Corp	0.000	United States	Liberty Energy Inc (a)	0.007	United States	Lindblad Expeditions Inc	0.001	United States
Legalzoom Inc	0.003	United States	Liberty Formula 1 Ser A	0.003	United States	Linde Plc	0.443	United States
Leggett & Platt Inc	0.005	United States	Liberty Formula 1 Ser C	0.025	United States	Lindsay Corp	0.003	United States
Leidos Holdings Inc	0.035	United States	Liberty Latin America A	0.000	United States	Lineage Cell Therapeutic	0.000	United States
Lemaitre Vascular Inc	0.003	United States	Liberty Latin America C	0.002	United States	Lions Gate Ent Class A	0.001	United States
Lemonade	0.002	United States	Liberty Live Cl A	0.002	United States	Lions Gate Ent Class B	0.002	United States
Lendingclub Corporation	0.002	United States	Liberty Live Cl C	0.004	United States	Liquidia Corporation	0.001	United States
Lendingtree Inc	0.001	United States	Liberty Siriusxm Ser A	0.004	United States	Liquidity Services Inc	0.001	United States
Lennar Corp Cl A	0.082	United States	Liberty Siriusxm Ser C	0.009	United States	Lithia Motors Inc	0.016	United States
Lennar Corp Cl B	0.004	United States	Life Time Group Holdings	0.001	United States	Littelfuse Inc	0.012	United States
Lennox International Inc	0.031	United States	Lifestance Health Group	0.001	United States	Livanova Plc	0.006	United States
Lenz Therapeutics Inc	0.000	United States	Ligand Pharmaceuticals	0.002	United States	Live Nation Ent Inc	0.033	United States
Leonardo Drs Inc	0.003	United States	Light & Wonder Inc	0.018	United States	Live Oak Bancshares Inc	0.003	United States
Leslies	0.002	United States	Lightwave Logic Inc	0.001	United States	Liveperson Inc	0.000	United States
Lexeo Therapeutics	0.000	United States	Lilly Eli & Co	1.297	United States	Liveramp Holdings Inc	0.004	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Livewire Group Inc	0.000	United States	Lxp Industrial Trust	0.005	United States	Mammoth Energy Services	0.000	United States
Lkq Corp	0.028	United States	Lyell Immunopharma	0.001	United States	Manhattan Assocs Inc	0.030	United States
Lockheed Martin Corp	0.193	United States	Lyft	0.013	United States	Manitowoc Co Inc	0.001	United States
Loews Corp	0.028	United States	Lyondellbasell Inds	0.052	United States	Mannkind Corp	0.002	United States
Longboard Pharmaceutical	0.001	United States	M & T Bank Corp	0.047	United States	Manpowergroup	0.007	United States
Loop Media Inc	0.000	United States	M/i Homes Inc	0.007	United States	Maplebear Inc	0.002	United States
Louisiana Pacific Corp	0.011	United States	Macatawa Bank Corp	0.001	United States	Marathon Digital Holding	0.010	United States
Lovesac Co	0.001	United States	Macerich Co	0.007	United States	Marathon Oil Corp	0.033	United States
Lowes Cos Inc	0.290	United States	Macom Tech Solutions	0.010	United States	Marathon Petroleum Corp	0.146	United States
Lpl Financial Holdings	0.039	United States	Macrogenics Inc	0.002	United States	Maravai Lifesciences Hol	0.002	United States
Lsb Industries Inc	0.001	United States	Macys Inc	0.011	United States	Marcus & Millichap	0.002	United States
Lsi Industries Inc	0.001	United States	Madden Steven Ltd	0.006	United States	Marcus Corp	0.001	United States
Ltc Properties Inc	0.003	United States	Madi Sq Gard Sports	0.007	United States	Marine Products Corp	0.000	United States
Lucid Group Inc (a)	0.004	United States	Madison Square Garden En	0.003	United States	Marinemax Inc	0.001	United States
Lululemon Athletica Inc	0.086	United States	Madrigal Pharmaceuticals	0.008	United States	Marinus Pharmaceuticals	0.001	United States
Lumen Technologies Inc	0.003	United States	Magnite Inc	0.003	United States	Markel Group Inc	0.039	United States
Lumentum Holdings Inc	0.006	United States	Magnolia Oil & Gas (a)	0.009	United States	Marketaxess Holdings Inc	0.016	United States
Luminar Technologies (a)	0.001	United States	Maiden Holdings Ltd	0.000	United States	Marketwise Inc (a)	0.000	United States
Luna Innovations Inc	0.000	United States	Mainstreet Bancshares	0.000	United States	Marqeta	0.005	United States
Luxfer Holdings	0.001	United States	Malibu Boats Inc	0.002	United States	Marriott Intl Inc	0.119	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Marriott Vac World Corp	0.007	United States	Maui Land & Pineapple Co	0.000	United States	Merchants Bancorp	0.001	United States
Marsh & McLennan Cos	0.201	United States	Maxcyte	0.001	United States	Merck & Co Inc	0.660	United States
Marten Trans Ltd	0.002	United States	Maxeon Solar Technologie	0.000	United States	Mercury General Corp	0.003	United States
Martin Marietta Mtls	0.075	United States	Maximus Inc	0.010	United States	Mercury Systems Inc	0.003	United States
Marvell Technology Group	0.119	United States	Maxlinear Inc	0.003	United States	Meridianlink	0.001	United States
Masco Corp	0.035	United States	Mayville Engineering	0.000	United States	Merit Med Systems Inc	0.008	United States
Masimo Corporation	0.012	United States	Mbia Inc	0.001	United States	Meritage Homes Corp	0.012	United States
Masonite Intl Corp	0.006	United States	Mccormick & Co Inc	0.038	United States	Merrimack Pharmaceutical	0.000	United States
Mastec Inc	0.011	United States	Mcdonalds Corp	0.405	United States	Mersana Therapeutics	0.001	United States
Masterbrand Inc	0.005	United States	Mcgrath Rentcorp	0.006	United States	Mesa Labs Inc	0.001	United States
Mastercard Inc	0.788	United States	Mckesson Corp	0.141	United States	Meta Platforms Inc	2.116	United States
Mastercraft Boat Holding	0.001	United States	Mdc Holdings Inc	0.007	United States	Metallus Inc	0.002	United States
Matador Res Co	0.015	United States	Mdu Resources Group Inc	0.010	United States	Methode Electrs Inc	0.001	United States
Match Group Inc	0.019	United States	Mediaalpha	0.001	United States	Metlife Inc	0.091	United States
Materion Corporation	0.005	United States	Medical Properties Trust	0.005	United States	Metrocity Bankshares	0.001	United States
Mativ Holdings Inc	0.002	United States	Medifast Inc	0.001	United States	Metropolitan Bank Holdin	0.001	United States
Matson Inc	0.008	United States	Medpace Holdings Inc	0.019	United States	Mettler Toledo Intl Inc	0.056	United States
Mattel Inc	0.014	United States	Medtronic Plc	0.228	United States	Mfa Financial Inc	0.002	United States
Matterport Inc (a)	0.001	United States	Meiragtx Holdings Plc	0.000	United States	Mge Energy Inc	0.006	United States
Matthews International	0.002	United States	Mercantile Bank Corp	0.001	United States	Mgic Investment Corp	0.012	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Mgm Resorts Intl	0.026	United States	Mirion Technologies Inc	0.004	United States	Monro Inc	0.002	United States
Mgp Ingredients Inc	0.003	United States	Mirum Pharmaceuticals	0.001	United States	Monster Beverage Corp	0.087	United States
Microchip Technology	0.094	United States	Mission Produce	0.001	United States	Montauk Renewables	0.001	United States
Micron Technology Inc	0.254	United States	Mister Car Wash	0.001	United States	Monte Rosa Therapeutics	0.000	United States
Microsoft Corp	6.168	United States	Mistras Group Inc	0.000	United States	Montrose Environmental G	0.002	United States
Microstrategy Inc	0.049	United States	Mitek Sys Inc	0.001	United States	Moodys Corp	0.123	United States
Microvast Holdings Inc	0.000	United States	Mks Instruments Inc	0.017	United States	Moog Inc	0.009	United States
Microvision Inc	0.001	United States	Model N Inc	0.002	United States	Morgan Stanley	0.217	United States
Mid Penn Bancorp Inc	0.001	United States	Moderna	0.070	United States	Morningstar Inc	0.016	United States
Mid-amer Apt Cmnty	0.030	United States	Modine Manufacturing Co	0.010	United States	Morphic Holding Inc	0.003	United States
Middleby Corp	0.017	United States	Modivcare Inc	0.001	United States	Mosaic Company	0.021	United States
Middlefield Banc Corp	0.000	United States	Moelis & Co	0.007	United States	Motorola Solutions Inc	0.115	United States
Middlesex Water Co	0.002	United States	Mohawk Industries Inc	0.014	United States	Movado Group Inc	0.001	United States
Midland States Bancorp	0.001	United States	Molina Healthcare Inc	0.047	United States	Mp Materials Corp (a)	0.003	United States
Midwestone Finl Group	0.001	United States	Moloson Coors Beverage	0.023	United States	Mr. Cooper Group Inc	0.010	United States
Miller Industries Inc	0.001	United States	Monarch Casino & Resort	0.002	United States	Mrc Global Inc	0.002	United States
Millerknoll Inc	0.004	United States	Mondee Holdings Inc (a)	0.000	United States	Msa Safety Inc	0.014	United States
Mimedx Group	0.002	United States	Mondelez International	0.188	United States	Msc Indl Direct Inc	0.009	United States
Minerals Technologies	0.005	United States	Mongoddb	0.048	United States	Msci Inc	0.085	United States
Mineralys Therapeutics I	0.000	United States	Monolithic Power Systems	0.061	United States	Mueller Industries Inc	0.012	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Mueller Wtr Prods Inc	0.005	United States	National Fuel Gas Co	0.009	United States	Nerdwallet	0.001	United States
Multiplan Corp (a)	0.001	United States	National Health Invs Inc	0.005	United States	Nerdy Inc (a)	0.000	United States
Mural Oncology	0.000	United States	National Healthcare Corp	0.002	United States	Net Lease Office Propert	0.001	United States
Murphy Oil Corp	0.013	United States	National Presto Inds Inc	0.001	United States	Netapp Inc	0.043	United States
Murphy Usa Inc	0.016	United States	National Research Corp	0.001	United States	Netflix Inc	0.511	United States
Mvb Financial Corp	0.000	United States	National Storage Affil	0.006	United States	Netgear Inc	0.001	United States
Myers Industries Inc	0.002	United States	National Vision Holdings	0.003	United States	Netscout Systems Inc	0.003	United States
Myr Group Inc	0.006	United States	National Western Life	0.002	United States	Netstreit	0.002	United States
Myriad Genetics Inc	0.004	United States	Natural Grocers Vita Ctg	0.000	United States	Neumora Therapeutics Inc	0.000	United States
N-able	0.002	United States	Natures Sunshine Prods	0.001	United States	Neurocrine Biosciences	0.026	United States
Nabors Industries Ltd	0.002	United States	Nautilus Biotech Inc	0.000	United States	Nevro Corp	0.001	United States
Nacco Industries Inc	0.000	United States	Navient Corporation	0.003	United States	New Fortress Energy	0.004	United States
Nano X Imaging	0.001	United States	Navitas Semi Corp (a)	0.001	United States	New Jersey Resources	0.008	United States
Napco Sec Technologies	0.003	United States	Nbt Bancorp Inc	0.003	United States	New York Cmnty Bancorp	0.005	United States
Nasdaq Inc	0.046	United States	Ncino	0.005	United States	New York Mtg Tr Inc	0.001	United States
Natera Inc	0.020	United States	Ncr Atleos Corporation	0.003	United States	New York Times Co	0.014	United States
Nathans Famous Inc	0.000	United States	Ncr Voyix Corp	0.003	United States	Newell Brands Inc	0.006	United States
National Bank Holdings	0.003	United States	Nelnet Inc	0.002	United States	Newmark Group Inc	0.003	United States
National Bankshares Inc	0.000	United States	Neogen Corp	0.007	United States	Newmarket Corporation	0.008	United States
National Beverage Corp	0.002	United States	Neogenomics Inc	0.004	United States	Newmont Corporation	0.081	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Newpark Resources Inc	0.001	United States	Nkarta	0.001	United States	Northwest Pipe Co	0.001	United States
News Corp Cl A	0.020	United States	NI Industries Inc	0.000	United States	Northwestern Energy Grou	0.006	United States
News Corp Cl B	0.006	United States	Nlight	0.001	United States	Norwegian Cruise Line	0.017	United States
Newtekone Inc	0.001	United States	Nmi Hldgs Inc	0.005	United States	Norwood Financial Corp	0.000	United States
Nexpoint Diversified Rea	0.000	United States	Nnn Reit Inc	0.015	United States	Nov Inc	0.015	United States
Nexpoint Real Estate Fin	0.000	United States	Noble	0.011	United States	Novagold Resources Inc	0.001	United States
Nexpoint Residential Tr	0.001	United States	Noodles & Company	0.000	United States	Novanta Inc	0.012	United States
Nexstar Media Group Inc	0.011	United States	Nordic American Tanker	0.002	United States	Novavax Inc	0.001	United States
Nextdecade	0.001	United States	Nordson Corp	0.031	United States	Novocure Ltd	0.003	United States
Nextdoor Holdings Inc	0.001	United States	Nordstrom Inc	0.005	United States	Nrg Energy Inc	0.030	United States
Nextera Energy Inc	0.258	United States	Norfolk Southern Corp	0.114	United States	Nu Holdings	0.055	United States
Nextnav Inc (a)	0.001	United States	Northeast Bank	0.001	United States	Nu Skin Enterprises	0.001	United States
Nextracker	0.014	United States	Northeast Community Banc	0.000	United States	Nucor Corp	0.096	United States
Ngm Biopharmaceuticals	0.000	United States	Northern Oil & Gas Inc	0.007	United States	Nurix Therapeutics	0.001	United States
Ni Holdings Inc	0.000	United States	Northern Trust Corp	0.035	United States	Nuscale Power Corp (a)	0.001	United States
Nicolet Bankshares Inc	0.002	United States	Northfield Bancorp Inc	0.001	United States	Nutanix Inc	0.030	United States
Nike Inc	0.217	United States	Northrim Bancorp Inc	0.001	United States	Nuvalent	0.004	United States
Nikola Corporation	0.001	United States	Northrop Grumman Corp	0.133	United States	Nuvation Bio Inc (a)	0.001	United States
Niocorp Developments Ltd	0.000	United States	Northwest Bancshares Inc	0.003	United States	Nuvectis Pharma	0.000	United States
Nisource Inc	0.023	United States	Northwest Natural Hldg	0.003	United States	Nv5 Global Inc	0.003	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Nve Corp	0.001	United States	Old Dominion Freight	0.085	United States	One Liberty Properties	0.001	United States
Nvent Electric Plc	0.024	United States	Old National Bancorp	0.010	United States	Onemain Holdings Inc	0.011	United States
Nvidia Corp	4.230	United States	Old Republic Intl Corp	0.016	United States	Oneok Inc	0.092	United States
Nvr Inc	0.046	United States	Old Second Bancorp Inc	0.001	United States	Onespan Inc	0.001	United States
O Reilly Automotive Inc	0.131	United States	Olema Pharmaceuticals	0.001	United States	Onespaworld Holdings	0.002	United States
O-i Glass	0.005	United States	Olin Corp	0.014	United States	Onewater Marine	0.001	United States
Oak Valley Bancorp	0.000	United States	Ollies Bargain Outlet	0.010	United States	Onto Innovation Inc	0.017	United States
Occidental Pete Corp	0.088	United States	Olo	0.001	United States	Ooma Inc	0.000	United States
Ocean Biomedical Inc	0.000	United States	Olympic Steel Inc	0.001	United States	Open Lending Corp (a)	0.001	United States
Oceaneering Intl Inc	0.005	United States	Omega Flex Inc	0.000	United States	Opendoor Technologie (a)	0.003	United States
Oceanfirst Financial	0.002	United States	Omega Healthcare Invs	0.015	United States	Openlane Inc	0.004	United States
Ocular Therapeutix Inc	0.002	United States	Omega Therapeutics	0.000	United States	Opko Health Inc	0.001	United States
Ocwen Financial Corp	0.000	United States	Omeros Corp	0.000	United States	Oppfi Inc	0.000	United States
Office Ppty Income Trust	0.000	United States	Omniab Inc	0.001	United States	Optimizerx Corp	0.000	United States
Ofg Bancorp	0.003	United States	Omnicell Inc	0.003	United States	Optinose Inc	0.000	United States
Oge Energy Corp	0.013	United States	Omnicom Group Inc	0.038	United States	Option Care Health Inc	0.011	United States
Oil Dri Corp Of America	0.001	United States	On Semiconductor Corp	0.062	United States	Oracle Corp	0.382	United States
Oil States International	0.001	United States	On24	0.000	United States	Orange County Bancorp	0.000	United States
Okta Inc	0.031	United States	One Gas Inc	0.007	United States	Orasure Technologies Inc	0.001	United States
Olaplex Holdings	0.000	United States	One Group Hospitality	0.000	United States	Orchestra Biomed Holding	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Orchid Island Capital	0.001	United States	Outset Medical	0.000	United States	Palo Alto Networks Inc	0.171	United States
Organogenesis	0.000	United States	Overseas Shipholding Inc	0.001	United States	Palomar Holdings	0.004	United States
Organon	0.009	United States	Ovid Therapeutics Inc	0.000	United States	Pangaea Logs Solutions	0.000	United States
Oric Pharmaceuticals	0.001	United States	Ovintiv Inc	0.026	United States	Papa Johns International	0.004	United States
Origin Bancorp	0.002	United States	Owens & Minor Inc	0.004	United States	Par Pacific Holdings Inc	0.004	United States
Origin Materials Inc (a)	0.000	United States	Owens Corning	0.029	United States	Par Technology Corp	0.002	United States
Orion Office Reit	0.000	United States	Oxford Industries Inc	0.003	United States	Paragon 28	0.001	United States
Orion Sa	0.003	United States	P A M Transn Svcs Inc	0.000	United States	Paramount Global (a)	0.000	United States
Ormat Technologies Inc	0.007	United States	P C Connection	0.001	United States	Paramount Global (b)	0.013	United States
Orrstown Finl Svcs Inc	0.001	United States	P10	0.001	United States	Paramount Group Inc	0.002	United States
Orthofix Medical Inc	0.001	United States	P3 Health Partners (a)	0.000	United States	Park Aerospace Corp	0.001	United States
Orthopediatrics Corp	0.001	United States	Paccar Inc	0.125	United States	Park Hotels & Resorts	0.007	United States
Oscar Health	0.005	United States	Pacific Biosciences Ca	0.002	United States	Park National Corp	0.004	United States
Oshkosh Corp	0.016	United States	Pacific Premier Bancorp	0.004	United States	Park Ohio Holdings Corp	0.000	United States
Osi Systems Inc	0.004	United States	Pacira Biosciences	0.003	United States	Parke Bancorp Inc	0.000	United States
Otis Worldwide	0.081	United States	Packaging Corp Of Amer	0.033	United States	Parker Hannifin Corp	0.140	United States
Otter Tail Corp	0.007	United States	Pactiv Evergreen	0.001	United States	Parsons	0.007	United States
Outbrain	0.000	United States	Pagerduty	0.004	United States	Pathward Financial Inc	0.003	United States
Outfront Media Inc	0.005	United States	Pagseguro Digital Ltd	0.006	United States	Patria Investments	0.002	United States
Outlook Therapeutics Inc	0.000	United States	Palantir Technologies	0.087	United States	Patrick Inds Inc	0.005	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Patterson Cos Inc	0.005	United States	Peloton Interactive	0.003	United States	Perpetua Resources	0.000	United States
Patterson Utli Energy	0.008	United States	Penn Entertainment Inc	0.005	United States	Perrigo Co Plc	0.009	United States
Paychex Inc	0.078	United States	Pennant Group	0.001	United States	Petco Health And Wellnes	0.000	United States
Paycom Software Inc	0.020	United States	Penns Woods Bancorp Inc	0.000	United States	Petiq	0.001	United States
Paycor Hcm	0.002	United States	Pennymac Finl Svcs Inc	0.005	United States	Petmed Express Inc	0.000	United States
Paylocity Hldg Corp	0.014	United States	Pennymac Mortgage Inv	0.002	United States	Pfizer Inc	0.309	United States
Payoneer Global Inc (a)	0.003	United States	Penske Automotive Group	0.006	United States	Pg&e Corp	0.067	United States
Paypal Holdings Inc	0.142	United States	Pentair Plc	0.028	United States	Phathom Pharmaceuticals	0.001	United States
Paysafe Limited (a)	0.001	United States	Penumbra Inc	0.016	United States	Phibro Animal Health	0.001	United States
Paysign Inc	0.000	United States	Peoples Bancorp Inc	0.002	United States	Philip Morris Intl	0.280	United States
Pbf Energy Inc	0.012	United States	Peoples Finl Svcs Corp	0.001	United States	Phillips 66	0.141	United States
Pcb Bancorp	0.000	United States	Pepgen Inc	0.000	United States	Phillips Edison & Compan	0.008	United States
Pdf Solutions Inc	0.002	United States	Pepsico Inc	0.475	United States	Phinia	0.004	United States
Pds Biotechnology Corp	0.000	United States	Perdoceo Education Corp	0.002	United States	Photronics Inc	0.003	United States
Peabody Energy Corp	0.005	United States	Perella Weinberg Partner	0.001	United States	Phreesia Inc	0.002	United States
Peakstone Realty Trust	0.001	United States	Perficient Inc	0.004	United States	Piedmont Lithium Inc	0.000	United States
Peapack-gladstone Finl	0.001	United States	Performance Food Group	0.023	United States	Piedmont Office Rlty Tr	0.002	United States
Pebblebrook Hotel Trust	0.004	United States	Performant Financial Cor	0.000	United States	Pilgrims Pride Corp	0.003	United States
Pediatric Medical Group	0.002	United States	Perimeter Solutions Sa	0.002	United States	Pinnacle Financial	0.013	United States
Pegasystems Inc	0.005	United States	Permian Resources Corp	0.016	United States	Pinnacle West Capital Co	0.017	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Pinterest	0.040	United States	Ponce Financial Group	0.000	United States	Premier Financial Corp	0.001	United States
Pioneer Bancorp Inc	0.000	United States	Pool Corp	0.030	United States	Premier Inc	0.005	United States
Pioneer Nat Resources Co	0.120	United States	Popular Inc	0.012	United States	Prestige Consumer Health	0.007	United States
Piper Sandler Companies	0.007	United States	Portillos	0.001	United States	Presto Automations Inc	0.000	United States
Pitney Bowes Inc	0.001	United States	Portland Gen Elec Co	0.008	United States	Price T Rowe Group Inc	0.053	United States
Pjt Partners Inc	0.004	United States	Poseida Therapeutics	0.000	United States	Pricesmart Inc	0.004	United States
Planet Fitness Inc	0.011	United States	Post Holdings Inc	0.011	United States	Prime Medicine Inc	0.001	United States
Planet Labs Pbc (a)	0.001	United States	Postal Realty Trust	0.001	United States	Primeenergy Resources	0.000	United States
Playags Inc	0.001	United States	Potbelly Corporation	0.001	United States	Primerica Inc	0.017	United States
Playstudios Inc (a)	0.000	United States	Potlatchdeltic Corp	0.007	United States	Primis Financial Corp	0.000	United States
Playtika Holding	0.000	United States	Powell Industries Inc	0.003	United States	Primo Water	0.006	United States
Plexus Corp	0.005	United States	Power Integrations Inc	0.008	United States	Primoris Svcs Corp	0.004	United States
Pliant Therapeutics	0.002	United States	Powerschool Holdings	0.002	United States	Princeton Bancorp Inc	0.000	United States
Plug Power Inc	0.004	United States	Ppg Industries Inc	0.067	United States	Principal Financial Grp	0.040	United States
Plumas Bancorp	0.000	United States	Ppl Corp	0.040	United States	Priority Technology	0.000	United States
Plymouth Industrial Reit	0.002	United States	Pra Group Inc	0.002	United States	Privia Health Group	0.004	United States
Pmv Pharmaceuticals	0.000	United States	Precigen Inc	0.000	United States	Proassurance Corp	0.001	United States
Pnc Financial Svcs Group	0.127	United States	Preferred Bank	0.002	United States	Procept Biorobotics	0.004	United States
Pnm Resources Inc	0.006	United States	Preformed Line Products	0.001	United States	Procore Technologies	0.013	United States
Polaris Inc	0.011	United States	Prelude Therapeutics	0.000	United States	Procter & Gamble Co	0.752	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Profrac Holding	0.000	United States	Pubmatic	0.002	United States	Quantum Si Inc (a)	0.000	United States
Prog Holdings Inc	0.003	United States	Pulmonx	0.001	United States	Quantumscape	0.004	United States
Progress Software Corp	0.005	United States	Pulse Biosciences Inc	0.000	United States	Quest Diagnostics Inc	0.029	United States
Progressive Corp	0.238	United States	Pultegroup Inc	0.051	United States	Quidelortho Corporation	0.005	United States
Progyny	0.006	United States	Pure Storage Inc	0.030	United States	Quinstreet Inc	0.002	United States
Prokidney Corp (a)	0.000	United States	Purecycle Corp	0.000	United States	Quipt Home Medical Corp	0.000	United States
Prologis Inc	0.237	United States	Purecycle Technologies	0.001	United States	Qurate Retail Inc	0.000	United States
Propetro Holding Co	0.001	United States	Purple Innovation Inc	0.000	United States	R1 Rcm Inc	0.004	United States
Pros Holdings Inc	0.003	United States	Pvh Corp	0.016	United States	Rackspace Technology	0.000	United States
Prosperity Bancshares	0.011	United States	Q2 Hldgs Inc	0.006	United States	Radian Group Inc	0.010	United States
Protagonist Therapeutics	0.003	United States	Qcr Holdings Inc	0.002	United States	Radiant Logistics Inc	0.000	United States
Protalix Bio Thera	0.000	United States	Qiagen Nv	0.019	United States	Radius Recycling Inc	0.001	United States
Prothena Corp Plc	0.002	United States	Qorvo Inc	0.022	United States	Radnet Inc	0.006	United States
Proto Labs Inc	0.002	United States	Quad / Graphics Inc	0.000	United States	Rallybio	0.000	United States
Provident Financial Svcs	0.002	United States	Quaker Houghton	0.006	United States	Ralph Lauren Corp	0.015	United States
Prudential Financial Inc	0.084	United States	Qualcomm Inc	0.372	United States	Ramaco Resources Class B	0.000	United States
Ptc Inc	0.043	United States	Qualys Inc	0.012	United States	Ramaco Resources Inc	0.001	United States
Ptc Therapeutics Inc	0.004	United States	Quanex Building Products	0.002	United States	Rambus Inc	0.013	United States
Public Storage Inc	0.089	United States	Quanta Services Inc	0.074	United States	Range Resources Corp	0.016	United States
Public Svc Enterprise	0.065	United States	Quanterix Corporation	0.002	United States	Ranger Energy Services	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Ranpak Holdings (a)	0.001	United States	Redwood Trust Inc	0.002	United States	Reservoir Media Inc	0.000	United States
Rapid7 Inc	0.006	United States	Regal Rexnord Corp	0.023	United States	Resideo Technologies	0.006	United States
Rapt Therapeutics	0.001	United States	Regency Centers Corp	0.022	United States	Resmed Inc	0.057	United States
Raymond James Financial	0.048	United States	Regeneron Pharmaceutical	0.194	United States	Resources Connection	0.001	United States
Rayonier Adv Materials	0.001	United States	Regenxbio Inc	0.002	United States	Retail Opportunity Invt	0.003	United States
Rayonier Inc	0.010	United States	Regional Mgmt Corp	0.000	United States	Rev Group Inc	0.001	United States
Rb Global Inc	0.027	United States	Regions Financial Corp	0.038	United States	Revance Therapeutics Inc	0.001	United States
Rbb Bancorp	0.001	United States	Reinsurance Grp Of Amer	0.025	United States	Revolution Medicines	0.009	United States
Rbc Bearings Inc	0.015	United States	Relay Therapeutics	0.002	United States	Revolve Group	0.002	United States
Rci Hospitality Hldgs	0.001	United States	Reliance Inc	0.038	United States	Revvity Inc	0.026	United States
Re/max Holdings Inc	0.000	United States	Remitly Global	0.006	United States	Rex American Resources	0.002	United States
Ready Capital Corp	0.003	United States	Renaissancere Holdings	0.024	United States	Rexford Industrial Rlty	0.021	United States
Realty Income Corp	0.089	United States	Renasant Corp	0.003	United States	Reynolds Consumer Produc	0.003	United States
Recursion Pharmaceutical	0.003	United States	Reneo Pharmaceuticals	0.000	United States	Rgc Res Inc	0.000	United States
Red River Bancshares	0.000	United States	Rent The Runway	0.000	United States	Rh	0.011	United States
Red Robin Gourmet Burger	0.000	United States	Repay Holdings Corp (a)	0.002	United States	Rhythm Pharmaceuticals	0.005	United States
Red Rocks Resorts Inc	0.006	United States	Repligen Corp	0.020	United States	Ribbon Communications	0.001	United States
Red Violet	0.000	United States	Replimune Group Inc	0.001	United States	Richardson Electronics	0.000	United States
Redfin Corp	0.001	United States	Republic Bancorp Inc Ky	0.001	United States	Rigel Pharmaceuticals	0.000	United States
Redwire Corp	0.000	United States	Republic Services Inc	0.078	United States	Riley Exploration Permian	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Rimini Street Inc	0.000	United States	Rollins Inc	0.023	United States	Sabra Health Care Reit	0.007	United States
Ring Energy Inc	0.000	United States	Roper Technologies Inc	0.117	United States	Sabre Corp	0.002	United States
Ringcentral Inc	0.006	United States	Ross Stores Inc	0.096	United States	Safe Bulkers Inc	0.001	United States
Riot Platforms Inc	0.005	United States	Royal Caribbean Group	0.064	United States	Safehold Inc	0.002	United States
Rithm Capital Corp	0.011	United States	Royal Gold Inc	0.016	United States	Safety Insurance Grp Inc	0.002	United States
Rivian Automotive	0.015	United States	Royalty Pharma	0.022	United States	Sage Therapeutics Inc	0.002	United States
Rli Corp	0.012	United States	Rpc Inc	0.001	United States	Sagimet Biosciences Inc	0.000	United States
Rlj Lodging Tr	0.004	United States	Rpm International Inc	0.030	United States	Saia Inc	0.031	United States
Rmr Group Inc	0.001	United States	Rtx Corporation	0.276	United States	Salesforce Inc	0.555	United States
Robert Half Inc	0.016	United States	Rush Enterprises Inc	0.001	United States	Sally Beauty Holdings	0.003	United States
Robinhood Markets	0.025	United States	Rush Enterprises Inc	0.006	United States	Sana Biotechnology	0.002	United States
Roblox	0.035	United States	Rush Street Intact (a)	0.001	United States	Sanara Medtech	0.000	United States
Rocket Companies	0.003	United States	Rxo Inc	0.005	United States	Sandridge Energy Inc	0.001	United States
Rocket Lab Usa Inc (a)	0.002	United States	Rxsight	0.003	United States	Sandy Spring Bancorp	0.002	United States
Rocket Pharmaceuticals	0.003	United States	Ryan Specialty Hold (a)	0.011	United States	Sanfilippo John B & Son	0.002	United States
Rockwell Automation Inc	0.066	United States	Ryder System Inc	0.010	United States	Sangamo Therapeutics Inc	0.000	United States
Rocky Brands Inc	0.000	United States	Ryerson Holding Corp	0.002	United States	Sanmina Corporation	0.007	United States
Rogers Corp	0.004	United States	Ryman Hospitality Pptys	0.013	United States	Sapiens Intl Corp Nv	0.002	United States
Roivant Sciences Ltd (a)	0.008	United States	S & T Bancorp Inc	0.002	United States	Sarepta Therapeutics Inc	0.023	United States
Roku Inc	0.016	United States	S&p Global Inc	0.266	United States	Saul Centers Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Savara Inc	0.001	United States	Sealed Air Corp	0.011	United States	Servisfirst Bancshares	0.007	United States
Savers Value Village Inc	0.001	United States	Security Natl Finl Corp	0.000	United States	Ses Ai Corporation	0.000	United States
Sba Communications Corp	0.046	United States	Seer	0.000	United States	Sfl Corporation Ltd	0.003	United States
Scansource Inc	0.002	United States	Sei Investments Co	0.014	United States	Shake Shack Inc	0.008	United States
Schein Henry Inc	0.019	United States	Select Medical Holdings	0.006	United States	Sharecare Inc	0.000	United States
Schlumberger Ltd	0.154	United States	Select Water Solutns (a)	0.001	United States	Shenandoah Telecomm Co	0.002	United States
Schneider National Inc	0.002	United States	Selective Insurance Grp	0.013	United States	Sherwin Williams Co	0.163	United States
Scholar Rock Holding	0.002	United States	Selectquote	0.001	United States	Shift4 Payments	0.007	United States
Scholastic Corp	0.002	United States	Semler Scientific Inc	0.000	United States	Shoals Technologies Grou	0.004	United States
Schrodinger	0.003	United States	Sempra	0.089	United States	Shockwave Medical	0.023	United States
Schwab Charles Corp	0.211	United States	Semrush Holdings	0.001	United States	Shoe Carnival Inc	0.001	United States
Science Applications Int	0.013	United States	Semtech Corp	0.003	United States	Shore Bancshares Inc	0.001	United States
Scorpio Tankers Inc	0.007	United States	Seneca Foods Corp	0.001	United States	Shutterstock Inc	0.002	United States
Scotts Miracle-gro Co	0.006	United States	Sensata Technologies	0.011	United States	Si-bone	0.001	United States
Scpharmaceuticals Inc	0.000	United States	Sensient Technologies	0.006	United States	Sierra Bancorp	0.001	United States
Scripps E W Co	0.000	United States	Sentinelone	0.011	United States	Siga Technologies Inc	0.001	United States
Seaboard Corp	0.001	United States	Seres Therapeutics Inc	0.000	United States	Sight Sciences	0.000	United States
Seacoast Banking Corp FI	0.004	United States	Service Corp Intl	0.021	United States	Signet Jewelers Ltd	0.009	United States
Seacor Marine Holdings	0.001	United States	Service Properties Trust	0.002	United States	Silgan Holdings Inc	0.008	United States
Seadrill Ltd Nyse	0.005	United States	Servicenow Inc	0.306	United States	Silicon Laboratories Inc	0.009	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Silk Road Medical	0.001	United States	Skyward Specialty Insura	0.002	United States	Solaris Oilfield	0.000	United States
Silverbow Resources	0.002	United States	Skywater Technology	0.000	United States	Solarwinds	0.001	United States
Silvercrest Asset Mngmt	0.000	United States	Skywest Inc	0.005	United States	Solid Power Inc (a)	0.001	United States
Simmons First National	0.005	United States	Skyworks Solutions Inc	0.034	United States	Solo Brands	0.000	United States
Simon Property Group Inc	0.100	United States	Skyx Platforms Corp	0.000	United States	Sonic Automotive Inc	0.002	United States
Simply Good Foods	0.006	United States	SI Green Realty Corp	0.007	United States	Sonoco Products Co	0.011	United States
Simpson Manufacturing	0.017	United States	Sleep Number Corporation	0.001	United States	Sonos Inc	0.005	United States
Simulations Plus Inc	0.001	United States	Slm Corp	0.009	United States	Sotera Health	0.003	United States
Sinclair Inc	0.001	United States	Sm Energy Co	0.011	United States	Soundhound Ai Inc	0.002	United States
Sirius Xm Holdings Inc	0.005	United States	Smart Global Holdings	0.003	United States	Soundthinking Inc	0.000	United States
Siriuspoint Ltd	0.002	United States	Smartfinancial Inc	0.001	United States	South Plains Financial	0.001	United States
Site Centers Corporation	0.005	United States	Smartrent Inc	0.001	United States	Southern Co	0.154	United States
Siteone Landscape Supply	0.015	United States	Smartsheet	0.010	United States	Southern Copper Corp	0.018	United States
Sitime	0.003	United States	Smith A O Corp	0.021	United States	Southern First Bancshare	0.000	United States
Sitio Royalties Corp (a)	0.004	United States	Smith And Wesson Brands	0.002	United States	Southern Mo Bancorp Inc	0.001	United States
Six Flags Entmt Corp	0.004	United States	Smucker J M Co	0.025	United States	Southern States Bancshar	0.000	United States
Sjw Group	0.004	United States	Snap On Inc	0.030	United States	Southland Holdings Inc	0.000	United States
Skechers Usa Inc	0.016	United States	Snap One Holdings	0.000	United States	Southside Bancshares Inc	0.002	United States
Skillsoft Corp (a)	0.000	United States	Snowflake	0.100	United States	Southstate Corp	0.013	United States
Skyline Champion Corp	0.009	United States	Sofi Technologies	0.014	United States	Southwest Airlines Co	0.034	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Southwest Gas Holdings	0.009	United States	Ssr Mining Adr	0.002	United States	Sterling Bancorp Inc	0.000	United States
Southwestern Energy Co	0.016	United States	St Joe Co	0.004	United States	Sterling Check	0.001	United States
Sp Plus Corporation	0.002	United States	Staar Surgical Co	0.004	United States	Sterling Infrastructure	0.006	United States
Spartanash Company	0.001	United States	Stag Indl Inc	0.014	United States	Stewart Information	0.003	United States
Spectrum Brands Holdings	0.005	United States	Stagwell Inc	0.001	United States	Stifel Financial Corp	0.015	United States
Sphere Entertainment Co	0.003	United States	Standard Motor Products	0.001	United States	Stitch Fix Class A	0.000	United States
Spire Inc	0.006	United States	Standex International	0.004	United States	Stock Yards Bancorp Inc	0.003	United States
Spirit Aerosystems	0.008	United States	Stanley Black & Decker	0.030	United States	Stoke Therapeutics Inc	0.001	United States
Spirit Airls Inc	0.001	United States	Star Holdings	0.000	United States	Stoneco	0.009	United States
Spok Holdings Inc	0.001	United States	Starbucks Corp	0.200	United States	Stoneridge Inc	0.001	United States
Sportsmans Whse Hldgs	0.000	United States	Starwood Ppty Trust Inc	0.012	United States	Stonex Group Inc	0.004	United States
Spotify Technology Sa	0.073	United States	State Street Corp	0.046	United States	Strategic Education Inc	0.005	United States
Springworks Therapeutics	0.007	United States	Steel Dynamics Inc	0.044	United States	Stratus Pptys Inc	0.000	United States
Sprinklr	0.003	United States	Steelcase Inc	0.002	United States	Stride Inc	0.005	United States
Sprout Social	0.006	United States	Stellar Bancorp Inc	0.002	United States	Stryker Corp	0.250	United States
Sprouts Frms Mkt Inc	0.013	United States	Stem Inc (a)	0.001	United States	Sturm Ruger & Co Inc	0.002	United States
Sps Comm Inc	0.013	United States	Stepan Co	0.004	United States	Summit Financial Group	0.001	United States
Spx Technologies Inc	0.011	United States	Stepstone Group	0.004	United States	Summit Hotel Pptys	0.001	United States
Squarespace	0.004	United States	Stericycle Inc	0.010	United States	Summit Matls Inc	0.010	United States
Ss&c Technologies Hldgs	0.028	United States	Steris Plc	0.044	United States	Summit Therapeutics Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Sun Communities Inc	0.031	United States	Synopsys Inc	0.171	United States	Techtarget Inc	0.002	United States
Sun Country Airlines Hol	0.001	United States	Synovus Financial Corp	0.011	United States	Teekay Corp	0.001	United States
Suncoke Energy Inc	0.002	United States	Sysco Corp	0.080	United States	Teekay Tankers Ltd	0.003	United States
Sunnova Energy Intl Inc	0.001	United States	System1 Inc (a)	0.000	United States	Tegna Inc	0.006	United States
Sunopta Inc	0.001	United States	T-mobile Us Inc	0.157	United States	Tejon Ranch Co	0.001	United States
Sunpower Corp	0.001	United States	Tactile Systems Tech	0.001	United States	Tela Bio	0.000	United States
Sunrun Inc	0.006	United States	Take-two Interactive	0.048	United States	Teladoc Health Inc	0.005	United States
Sunstone Hotel Invs Inc	0.004	United States	Talos Energy Inc	0.004	United States	Teledyne Technologies	0.039	United States
Super Group Sghc Ltd	0.001	United States	Tandem Diabetes Care Inc	0.004	United States	Teleflex Inc	0.021	United States
Super Micro Computer Inc	0.100	United States	Tanger Inc	0.006	United States	Telephone & Data Systems	0.003	United States
Supernus Pharmaceuticals	0.003	United States	Tango Therapeutics Inc	0.001	United States	Tellurian Inc	0.001	United States
Surgery Partners Inc	0.004	United States	Tapestry Inc	0.021	United States	Tempur Sealy Intl Inc	0.019	United States
Surmodics Inc	0.001	United States	Targa Resources Inc	0.049	United States	Tenable Holdings	0.011	United States
Sutro Biopharma	0.001	United States	Target Corp	0.161	United States	Tenaya Therapeutics	0.000	United States
Sweetgreen	0.005	United States	Target Hospitality (a)	0.001	United States	Tenet Healthcare Corp	0.021	United States
Swk Holdings	0.000	United States	Taro Pharm Inds	0.001	United States	Tennant Co	0.004	United States
Sylvamo	0.004	United States	Tarsus Pharmaceuticals	0.002	United States	Teradata Corp	0.007	United States
Synaptics Inc	0.008	United States	Taylor Morrison Home li	0.013	United States	Teradyne Inc	0.034	United States
Synchrony Financial	0.034	United States	Td Synnex Corp	0.013	United States	Terawulf Inc	0.001	United States
Syndax Pharmaceuticals	0.004	United States	Technipfmc	0.021	United States	Terex Corp	0.008	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Terns Pharmaceuticals	0.001	United States	The Odp Corporation	0.003	United States	Titan International Inc	0.001	United States
Terran Orbital Corp (a)	0.000	United States	The Shyft Group Inc	0.001	United States	Titan Machinery Inc	0.001	United States
Terreno Realty Corp	0.011	United States	The Trade Desk Inc	0.076	United States	Tjx Companies Inc	0.228	United States
Tesla Inc	0.955	United States	The Vita Coco Company	0.002	United States	Tko Group Holdings Inc	0.011	United States
Tetra Tech Inc	0.019	United States	The Wendy's Company	0.006	United States	Toast	0.018	United States
Tetra Technologies Inc	0.001	United States	Theravance Biopharma Inc	0.001	United States	Toll Brothers Inc	0.026	United States
Texas Capital Bancshares	0.006	United States	Thermo Fisher Scientific	0.442	United States	Tompkins Financial Corp	0.001	United States
Texas Instruments Inc	0.312	United States	Thermon Group Hldgs Inc	0.002	United States	Topbuild Corp	0.027	United States
Texas Pacific Land Corp	0.021	United States	Third Coast Bancshares	0.001	United States	Topgolf Callaway Brands	0.005	United States
Texas Roadhouse Inc	0.020	United States	Third Harmonic Bio Inc	0.000	United States	Toro Co	0.019	United States
Textron Inc	0.037	United States	Thor Industries Inc	0.012	United States	Torrid Holdings	0.000	United States
Tfs Finl Corp	0.001	United States	Thoughtworks Holding	0.000	United States	Townebank Portsmouth Va	0.004	United States
Tg Therapeutics Inc	0.004	United States	Thredup	0.000	United States	Townsquare Media Inc	0.000	United States
The Aarons Company	0.000	United States	Thryv Holdings	0.001	United States	Tpg Partners Llc	0.006	United States
The Azek Company	0.014	United States	Tidewater Inc	0.008	United States	Tpg Re Finance Trust	0.001	United States
The Chemours Company	0.008	United States	Tile Shop Hldgs Inc	0.000	United States	Tpi Composites Inc	0.000	United States
The Cigna Group	0.206	United States	Tillys Inc	0.000	United States	Tractor Supply Co	0.056	United States
The Howard Hughes Hldg	0.005	United States	Timberland Bancorp Inc	0.000	United States	Tradeweb Markets	0.024	United States
The Joint Corp	0.000	United States	Timken Co	0.011	United States	Traeger	0.000	United States
The Kraft Heinz Company	0.058	United States	Tiptree Inc	0.001	United States	Trane Technologies Plc	0.135	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Transcat Inc	0.002	United States	Trinseo Plc	0.000	United States	Twist Bioscience	0.004	United States
Transcontinental Realty	0.000	United States	Tripadvisor Inc	0.006	United States	Two Hhrs Invt Corp	0.003	United States
Transdigm Group Inc	0.128	United States	Triumph Financial Inc	0.003	United States	Tyler Technologies Inc	0.035	United States
Transmedics Group	0.005	United States	Triumph Group Inc	0.002	United States	Tyra Biosciences	0.000	United States
Transphorm	0.000	United States	Tronox Holdings Plc	0.004	United States	Tyson Foods Inc	0.032	United States
Transunion	0.030	United States	Trubridge Inc	0.000	United States	U Haul Holding Company	0.013	United States
Travel Plus Leisure Co	0.007	United States	Trueblue Inc	0.001	United States	U Haul Holding Company	0.001	United States
Travelers Cos Inc	0.103	United States	Truecar Inc	0.001	United States	U S Physical Therapy Inc	0.003	United States
Traverse Therapeutics Inc	0.001	United States	Truist Financial Corp	0.102	United States	U S Silica Hldgs Inc	0.002	United States
Treace Medical Concepts	0.001	United States	Trupanion Inc	0.002	United States	Uber Technologies	0.298	United States
Tredegar Corp	0.000	United States	Trustco Bank Corp Ny	0.001	United States	Ubiquiti Inc	0.001	United States
Treehouse Foods Inc	0.004	United States	Trustmark Corp	0.003	United States	Udemy	0.002	United States
Trevi Therapeutics	0.000	United States	Ttec Holdings Inc	0.000	United States	Udr Inc	0.024	United States
Trex Inc	0.021	United States	Ttm Technologies Inc	0.003	United States	Ufp Industries Inc	0.014	United States
Tri Pointe Homes Inc	0.007	United States	Tucows Inc	0.000	United States	Ufp Technologies Inc	0.003	United States
Trico Bancshares	0.002	United States	Turning Point Brands Inc	0.001	United States	Ugi Corp	0.010	United States
Trimas Corp	0.002	United States	Turnstone Biologics Corp	0.000	United States	Uipath	0.017	United States
Trimble Inc	0.031	United States	Turtle Beach Corp	0.001	United States	Ulta Beauty Inc	0.050	United States
Trinet Group Inc	0.008	United States	Tutor Perini Corp	0.001	United States	Ultra Clean Holdings Inc	0.004	United States
Trinity Industries Inc	0.004	United States	Twilio Inc	0.020	United States	Ultragenyx Pharma	0.007	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Umb Financial Corp	0.008	United States	Uniti Group Inc	0.003	United States	Urban Outfitters Inc	0.005	United States
Umh Properties Inc	0.002	United States	Unitil Corp	0.002	United States	Urogen Pharma	0.001	United States
Under Armour Class A	0.003	United States	Unity Bancorp Inc	0.000	United States	Us Bancorp	0.137	United States
Under Armour Class C	0.003	United States	Unity Software	0.015	United States	Us Foods Holding Corp	0.024	United States
Unifirst Corp Mass	0.005	United States	Universal Corp	0.002	United States	Usana Health Sciences	0.001	United States
Union Pacific Corp	0.295	United States	Universal Display Corp	0.015	United States	Uscb Financial Hldgs (a)	0.000	United States
Unisys Corp	0.001	United States	Universal Health Realty	0.001	United States	Utah Med Prods Inc	0.000	United States
United Airlines Holdings	0.031	United States	Universal Health Svcs	0.021	United States	Utz Brands Inc (a)	0.003	United States
United Bankshares Inc	0.009	United States	Universal Insurance	0.001	United States	Uwm Holdings Corp (a)	0.001	United States
United Community Banks	0.006	United States	Universal Logistics Hldg	0.000	United States	V F Corp	0.011	United States
United Fire Group Inc	0.001	United States	Universal Technical Inst	0.001	United States	V2x Inc	0.001	United States
United Homes Group Inc	0.000	United States	Univest Financial Corpor	0.001	United States	Vaalco Energy Inc	0.001	United States
United Natural Foods Inc	0.001	United States	Unum Group	0.020	United States	Vail Resorts Inc	0.017	United States
United Parcel Service	0.212	United States	Upbound Group Inc	0.004	United States	Valaris	0.009	United States
United Parks & Rsrts	0.004	United States	Upstart Holdings	0.004	United States	Valero Energy Corp	0.114	United States
United Rentals Inc	0.096	United States	Upwork	0.003	United States	Valhi Inc	0.000	United States
United States Lime & Min	0.001	United States	Uranium Energy Corp	0.005	United States	Valley National Bancorp	0.007	United States
United States Steel Corp	0.018	United States	Urban Edge Properties	0.004	United States	Valmont Industries Inc	0.009	United States
United Therapeutics	0.020	United States	Urban One	0.000	United States	Value Line Inc	0.000	United States
Unitedhealth Group Inc	0.906	United States	Urban One Inc	0.000	United States	Valvoline Inc	0.011	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Vanda Pharmaceuticals	0.000	United States	Verisign Inc	0.033	United States	Victorias Secret & Co	0.003	United States
Varex Imaging	0.001	United States	Verisk Analytics Inc	0.066	United States	Victory Capital Holdings	0.002	United States
Varonis Systems Inc	0.010	United States	Veritex Holdings	0.002	United States	Viemed Healthcare	0.001	United States
Vaxcyte	0.014	United States	Veritone Inc	0.000	United States	Vigil Neuroscience	0.000	United States
Vaxxinity	0.000	United States	Verizon Communications	0.348	United States	Viking Therapeutics Inc	0.016	United States
Vector Group Ltd	0.003	United States	Verra Mobility Corp	0.007	United States	Village Super Market Inc	0.000	United States
Veeco Instruments Inc	0.003	United States	Verrica Pharmaceuticals	0.000	United States	Vimeo	0.001	United States
Veeva Systems Inc	0.066	United States	Vertex Energy Inc	0.000	United States	Vir Biotechnology	0.002	United States
Velo3d Inc (a)	0.000	United States	Vertex Pharmaceuticals	0.212	United States	Virgin Galactic Hldg (a)	0.001	United States
Velocity Financial Inc	0.000	United States	Vertiv Holdings Co (a)	0.055	United States	Virginia National Banksh	0.000	United States
Ventas Inc	0.034	United States	Verve Therapeutics	0.002	United States	Viridian Therapeutics	0.002	United States
Ventyx Biosciences	0.001	United States	Vestis Corporation	0.004	United States	Virtu Finl Inc	0.003	United States
Vera Bradley Inc	0.000	United States	Viad Corp	0.002	United States	Virtus Investment Ptnrs	0.003	United States
Vera Therapeutics	0.003	United States	Viant Technology	0.000	United States	Visa Inc	0.877	United States
Veracyte Inc	0.003	United States	Viasat Inc	0.004	United States	Vishay Intertechnology	0.006	United States
Veralto Corporation	0.038	United States	Viatris	0.028	United States	Vishay Precision Group	0.001	United States
Verde Clean Fuels Inc	0.000	United States	Viavi Solutions Inc	0.004	United States	Vista Outdoor Inc	0.004	United States
Vericel Corp	0.005	United States	Vicarious Surgical (a)	0.000	United States	Visteon Corp	0.006	United States
Verint Sys Inc	0.004	United States	Vici Properties Inc	0.061	United States	Vistra Corp	0.048	United States
Veris Residential Inc	0.002	United States	Vicor Corp	0.002	United States	Vital Energy Inc	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Vital Farms	0.001	United States	Walker & Dunlop Inc	0.006	United States	Welltower Inc	0.102	United States
Vitesse Energy Inc	0.001	United States	Walmart Inc	0.508	United States	Werner Enterprises Inc	0.005	United States
Vivid Seats Inc (a)	0.001	United States	Warby Parker	0.002	United States	Wesbanco Inc	0.003	United States
Vizio Holding	0.002	United States	Warner Bros Dis	0.038	United States	Wesco International Inc	0.015	United States
Vontier	0.014	United States	Warrior Met Coal Inc	0.006	United States	West Bancorporation Inc	0.001	United States
Vor Biopharma	0.000	United States	Washington Trust Bancorp	0.001	United States	West Pharmaceutical Svcs	0.058	United States
Vornado Realty Trust	0.010	United States	Waste Mgmt Inc	0.171	United States	Westamerica Bancorp	0.002	United States
Voxx International Corp	0.000	United States	Waters Corp	0.040	United States	Western Alliance Bancorp	0.014	United States
Voya Financial Inc	0.014	United States	Waterstone Financial Inc	0.000	United States	Western Digital Corp	0.044	United States
Voyager Therapeutics Inc	0.001	United States	Watsco Inc	0.029	United States	Western Union Co	0.010	United States
Vse Corp	0.002	United States	Watts Water Tech Inc	0.011	United States	Westlake Corporation	0.010	United States
Vulcan Materials Co	0.071	United States	Wave Life Sciences Ltd	0.001	United States	Westrock Co	0.025	United States
Vuzix Corp	0.000	United States	Wayfair Inc	0.011	United States	Westrock Coffee Co (a)	0.001	United States
W P Carey Inc	0.024	United States	Wd-40 Co	0.007	United States	Wex Inc	0.020	United States
W&t Offshore Inc	0.001	United States	Weatherford Intl Plc	0.016	United States	Weyco Group Inc	0.000	United States
Wabash National Corp	0.003	United States	Weave Communications	0.001	United States	Weyerhaeuser Co	0.052	United States
Wabtec Corp	0.051	United States	Webster Financial Corp	0.017	United States	Whirlpool Corp	0.013	United States
Wafid Inc	0.004	United States	Wec Energy Group Inc	0.051	United States	White Mtns Ins Group Ltd	0.009	United States
Waldencast Plc (a)	0.000	United States	Weis Markets Inc	0.002	United States	Whitestone Reit	0.001	United States
Walgreens Boots Alliance	0.031	United States	Wells Fargo & Co	0.411	United States	Wideopenwest	0.000	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Wiley John & Sons Inc	0.003	United States	World Kinect Corporation	0.003	United States	Xylem Inc	0.060	United States
Willdan Group Inc	0.001	United States	Worthington Enterprises	0.004	United States	Y-mabs Therapeutics	0.001	United States
Williams Companies Inc	0.093	United States	Worthington Steel	0.002	United States	Yelp Inc	0.005	United States
Williams Sonoma Inc	0.040	United States	Wsfs Financial Corp	0.005	United States	Yeti Holdings	0.007	United States
Willis Lease Finance	0.000	United States	Ww International Inc	0.000	United States	Yext Inc	0.001	United States
Willis Towers Watson Plc	0.056	United States	Wyndham Hotels & Resorts	0.012	United States	York Water Company	0.001	United States
Willscot Mobile Mini	0.017	United States	Wynn Resorts Ltd	0.021	United States	Yum! Brands Inc	0.077	United States
Wingstop Inc	0.021	United States	X4 Pharmaceuticals Inc	0.000	United States	Zebra Technologies Corp	0.030	United States
Winmark Corp	0.002	United States	Xcel Energy Inc	0.058	United States	Zentalis Pharmaceuticals	0.002	United States
Winnebago Industries Inc	0.004	United States	Xencor Inc	0.003	United States	Zeta Global Holdings	0.003	United States
Wintrust Financial Corp	0.012	United States	Xenia Hotels & Resorts	0.003	United States	Zevia Pbc	0.000	United States
Wisdomtree Inc	0.002	United States	Xeris Biopharma Holdings	0.001	United States	Zevra Therapeutics Inc	0.000	United States
Wk Kellogg Co	0.002	United States	Xerox Holdings Corp	0.004	United States	Ziff Davis Inc	0.006	United States
Wolfspeed Inc	0.007	United States	Xoma Corp	0.000	United States	Zillow Group Inc Class A	0.005	United States
Wolverine World Wide	0.002	United States	Xometry	0.001	United States	Zillow Group Inc Class C	0.015	United States
Woodward Inc	0.018	United States	Xp	0.016	United States	Zimmer Biomet Holdings	0.055	United States
Workday Inc	0.108	United States	Xpel Inc	0.002	United States	Zimvie	0.001	United States
Workhorse Group Inc	0.000	United States	Xperi Inc	0.001	United States	Zion Bancorporation Na	0.012	United States
Workiva Inc	0.008	United States	Xpo Inc	0.027	United States	Ziprecruiter	0.002	United States
World Acceptance Corp	0.001	United States	Xponential Fitness	0.001	United States	Zoetis Inc	0.154	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country
Zoom Video Communication	0.033	United States
Zoominfo Technologies	0.009	United States
Zscaler	0.034	United States
Zumiez Inc	0.000	United States
Zuora	0.002	United States
Zura Bio Ltd	0.000	United States
Zurn Elkay Water Solut	0.010	United States
Zymeworks	0.001	United States
Zynex	0.000	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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email [info@ftserussell.com](mailto:info@ftserussell.com);  
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**EMEA** +44 (0) 20 7866 1810

**North America** +1 877 503 6437

### Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 6441 1430

Sydney +61 (0)2 7228 5659