

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
1-800 Flowers Com	0.000	United States	Abm Industries Inc	0.006	United States	Acumen Pharmaceuticals	0.000	United States
10x Genomics	0.003	United States	Absci	0.000	United States	Acushnet Holdings Corp	0.004	United States
1st Source Corp	0.002	United States	Acacia Research Corp	0.000	United States	Acv Auctions	0.006	United States
1stdibs.com	0.000	United States	Academy Sports And Outdo	0.007	United States	Adapthealth	0.002	United States
2seventy Bio	0.000	United States	Acadia Healthcare Co	0.006	United States	Adaptive Biotechnologies	0.001	United States
374water Inc	0.000	United States	Acadia Pharmaceuticals	0.004	United States	Adc Therapeutics Sa	0.000	United States
3d Systems Corp	0.001	United States	Acadia Realty Trust	0.005	United States	Addus Homecare Corp	0.004	United States
3m Co	0.124	United States	Accel Entertainment (a)	0.001	United States	Adeia Inc	0.003	United States
4d Molecular Therapeutic	0.000	United States	Accenture Plc Ireland	0.390	United States	Adient Plc	0.003	United States
89bio	0.001	United States	Acco Brands Corp	0.001	United States	Adma Biologics Inc	0.007	United States
8x8 Inc New	0.001	United States	Accolade	0.000	United States	Adobe Inc	0.348	United States
908 Devices	0.000	United States	Accuray Inc	0.000	United States	Adt Inc	0.004	United States
A K A Brands Holding	0.000	United States	Acelyrin Inc	0.000	United States	Adtalem Global Education	0.006	United States
A Mark Precious Metals	0.001	United States	Achieve Life Sciences	0.000	United States	Adtran Holdings Inc	0.001	United States
A10 Networks Inc	0.002	United States	Aci Worldwide Inc	0.010	United States	Adv Solutions Inc (a)	0.001	United States
Aaon Inc	0.014	United States	Acm Research	0.001	United States	Advance Auto Parts Inc	0.005	United States
Aar Corp	0.004	United States	Acnb Corp	0.001	United States	Advanced Drainage System	0.014	United States
Abbott Laboratories	0.346	United States	Acrion Therapeutics Inc	0.000	United States	Advanced Energy Inds Inc	0.008	United States
Abbvie Inc	0.556	United States	Actinium Pharmaceuticals	0.000	United States	Advanced Flower Capital	0.000	United States
Abercrombie & Fitch	0.013	United States	Acuity Brands Inc	0.016	United States	Advanced Micro Devices	0.344	United States

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Advansix	0.001	United States	Agios Pharmaceuticals	0.003	United States	Aldeyra Therapeutics Inc	0.000	United States
Adverum Biotech Inc	0.000	United States	Agnc Investment	0.013	United States	Alector	0.000	United States
Aecom	0.025	United States	Agree Realty Corp	0.013	United States	Alerus Financial Corp	0.001	United States
Aehr Test Systems	0.001	United States	Air Lease Corp	0.009	United States	Alexander & Baldwin Inc	0.002	United States
Aemetis	0.000	United States	Air Products & Chemicals	0.114	United States	Alexanders Inc	0.001	United States
Aerovate Therapeutics	0.000	United States	Air Transport Services	0.002	United States	Alexandria Real Estate	0.030	United States
Aerovironment Inc	0.008	United States	Airbnb	0.101	United States	Alico Inc	0.000	United States
Aersale Corporation	0.000	United States	Airsculpt Technologies	0.000	United States	Alight Inc (a)	0.005	United States
Aes Corp	0.016	United States	Airship Ai Holdings	0.000	United States	Align Technology Inc	0.028	United States
Aesi Holdings Inc	0.003	United States	Akamai Technologies	0.025	United States	Alignment Healthcare	0.002	United States
Aeva Technologies Inc	0.000	United States	Akebia Therapeutics Inc	0.001	United States	Alkami Technology	0.003	United States
Affiliated Managers Grp	0.010	United States	Akero Therapeutics Inc	0.003	United States	Alkermes Plc	0.008	United States
Affirm Holdings	0.028	United States	Akoya Biosciences	0.000	United States	Allegiant Travel Co	0.003	United States
Aflac Inc	0.102	United States	Alamo Group Inc	0.003	United States	Allegion Plc	0.020	United States
Ag Mortgage Inv't Tr Inc	0.000	United States	Alarm.com Holdings Inc	0.005	United States	Allegro Microsystems	0.005	United States
Agco Corp	0.010	United States	Alaska Air Group Inc	0.014	United States	Allete Inc	0.007	United States
Agenus Inc	0.000	United States	Albany International	0.004	United States	Alliant Energy Corp	0.027	United States
Agilent Technologies Inc	0.068	United States	Albemarle Corp	0.018	United States	Allient Inc	0.001	United States
Agilon Health	0.001	United States	Albertsons Companies	0.014	United States	Allison Transmission	0.016	United States
Agilysys Inc	0.005	United States	Alcoa Corporation	0.016	United States	Allogene Therapeutics	0.000	United States

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Allstate Corp	0.089	United States	Ambac Finl Group Inc	0.001	United States	American Financial Group	0.017	United States
Ally Finl Inc	0.017	United States	Ambarella Inc	0.005	United States	American Healthcare Reit	0.008	United States
Alnylam Pharmaceuticals	0.054	United States	Amc Entertainment	0.002	United States	American Homes 4 Rent	0.022	United States
Alpha & Omega Semicon	0.002	United States	Amc Networks Inc	0.001	United States	American Intl Group	0.084	United States
Alpha Metallurgical Res	0.004	United States	Amcor	0.024	United States	American Rlty Invs Inc	0.000	United States
Alphabet Inc Cl A	1.966	United States	Amdocs Ltd	0.017	United States	American States Water Co	0.005	United States
Alphabet Inc Cl C	1.633	United States	Amedisys Inc	0.005	United States	American Superconductor	0.002	United States
Alphatec Holdings	0.002	United States	Amentum	0.005	United States	American Tower Corp	0.151	United States
Alpine Income Property T	0.000	United States	Amer Public Education	0.001	United States	American Vanguard Corp	0.000	United States
Alta Equipment Group (a)	0.000	United States	Amer Sports Inc	0.003	United States	American Woodmark Corp	0.002	United States
Altair Engineering Inc	0.010	United States	Amerant Bancorp Inc (a)	0.001	United States	American Wtr Wks Co Inc	0.043	United States
Alti Global Inc	0.000	United States	Ameren Corp	0.042	United States	Americas Car-mart Inc	0.001	United States
Altimune Inc	0.001	United States	Ameresco Inc	0.001	United States	Americold Realty Trust	0.011	United States
Alto Neuroscience	0.000	United States	American Airlines Group	0.020	United States	Ameriprise Financial Inc	0.091	United States
Altria Group Inc	0.157	United States	American Assets Trst Inc	0.002	United States	Ameris Bancorp	0.007	United States
Altus Power Inc (a)	0.001	United States	American Axle & Mfg	0.001	United States	Amerisafe Inc	0.002	United States
Alumis	0.000	United States	American Coastal Corp	0.001	United States	Ames Natl Corp	0.000	United States
Alx Oncology Holdings	0.000	United States	American Eagle Outfitter	0.005	United States	Ametek Inc	0.073	United States
Amalgamated Financial Co	0.001	United States	American Electric Power	0.086	United States	Amgen Inc	0.247	United States
Amazon Com Inc	3.638	United States	American Express Co	0.294	United States	Amicus Therapeutics Inc	0.005	United States

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Amkor Technology Inc	0.005	United States	Anterix Inc	0.001	United States	Applied Optoelectronics	0.003	United States
Ammo Inc	0.000	United States	Antero Midstream Corp	0.009	United States	Applied Therapeutics Inc	0.000	United States
Amn Healthcare Services	0.002	United States	Antero Resources Co	0.018	United States	Applovin	0.150	United States
Amneal Pharmaceuticals	0.002	United States	Anywhere Real Estate Inc	0.001	United States	Aptargroup Inc	0.018	United States
Amphastar Pharma Inc	0.003	United States	Aon Plc	0.125	United States	Aptiv Plc	0.025	United States
Amphenol Corp	0.145	United States	Apa Corporation	0.015	United States	Aquestive Therapeutics	0.000	United States
Amplify Energy Corp	0.000	United States	Apartment Invt & Mgmt	0.002	United States	Aramark	0.017	United States
Amplitude Inc	0.001	United States	Apellis Pharmaceuticals	0.006	United States	Arbor Realty Trust Inc	0.004	United States
Amprus Technologies	0.000	United States	Api Group	0.014	United States	Arbutus Biopharma Corp	0.001	United States
Analog Devices Inc	0.186	United States	Apogee Enterprises Inc	0.003	United States	Arcadium Lithium Plc	0.010	United States
Anaptys Bio Inc	0.001	United States	Apogee Therapeutics Inc	0.003	United States	Arcbest Corporation	0.004	United States
Anavex Life Sciences	0.001	United States	Apollo Commercial Re	0.002	United States	Arcellx Inc	0.006	United States
Andersons Inc	0.002	United States	Apollo Global Management	0.152	United States	Arch Cap Group Ltd	0.059	United States
Angel Oak Mortgage Reit	0.000	United States	Appfolio Inc	0.010	United States	Arch Resources Inc	0.004	United States
Angiodynamics Inc	0.001	United States	Appian	0.002	United States	Archer Aviation Inc (a)	0.004	United States
Ani Pharmaceuticals Inc	0.002	United States	Apple Hospitality Reit	0.006	United States	Archer Daniels Midland	0.043	United States
Anika Therapeutics Inc	0.000	United States	Apple Inc	6.333	United States	Archrock Inc	0.007	United States
Annaly Capital Mgmt Inc	0.018	United States	Applied Digital Corp	0.003	United States	Arcosa	0.008	United States
Annexon	0.001	United States	Applied Industrial Tech	0.016	United States	Arcturus Therapeutics	0.001	United States
Ansys Inc	0.052	United States	Applied Matls Inc	0.239	United States	Arcus Biosciences	0.001	United States

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Arcutis Biotherapeutics	0.003	United States	Arrow Financial Corp	0.001	United States	Astera Labs	0.025	United States
Ardagh Metal Packaging	0.001	United States	Arrowhead Pharmaceutical	0.004	United States	Astrana Health Inc	0.002	United States
Ardelyx Inc	0.002	United States	Ars Pharmaceuticals Inc	0.001	United States	Astria Therapeutics Inc	0.001	United States
Ardent Health Partners	0.000	United States	Arteris	0.001	United States	Astronics Corp	0.001	United States
Ardmore Shipping Corp	0.001	United States	Artisan Partners Asset	0.005	United States	Asure Software Inc	0.000	United States
Ares Coml Real Estate	0.001	United States	Artiva Biotherapeutics	0.000	United States	At&t Inc	0.289	United States
Ares Management Corp	0.058	United States	Artivion Inc	0.002	United States	Atea Pharmaceuticals	0.000	United States
Argan Inc	0.003	United States	Arvinas Holding	0.002	United States	Ati Inc	0.012	United States
Arhaus	0.001	United States	Asana	0.003	United States	Atkore Inc	0.005	United States
Aris Water Solutions	0.001	United States	Asbury Automotive Group	0.008	United States	Atlanta Braves Holdings	0.001	United States
Arista Networks Inc	0.201	United States	Asgn Incorporated	0.006	United States	Atlanta Braves Holdings	0.003	United States
Arko Corp (a)	0.001	United States	Ashland Inc	0.006	United States	Atlantic Union Bankshare	0.006	United States
Arlo Technologies Inc	0.002	United States	Asp Isotopes	0.000	United States	Atlanticus Holdings	0.001	United States
Armada Hoffer Pptys Inc	0.001	United States	Aspen Aerogels Inc	0.001	United States	Atlassian Corp Plc	0.068	United States
Armour Residential Reit	0.002	United States	Aspen Technology Inc	0.012	United States	Atmos Energy Corp	0.038	United States
Armstrong World Inds Inc	0.011	United States	Associated Banc Corp	0.007	United States	Atmus Filtration Technol	0.006	United States
Arq Inc	0.000	United States	Assurant Inc	0.020	United States	Atn International Inc	0.000	United States
Array Technologies	0.002	United States	Assured Guaranty Ltd	0.008	United States	Atossa Therapeutics Inc	0.000	United States
Arrivent Biopharma	0.001	United States	Ast Spacemobile Inc (a)	0.005	United States	Atricure Inc	0.003	United States
Arrow Electronics Inc	0.010	United States	Astec Industries Inc	0.001	United States	Audioeye Inc	0.000	United States

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Aura Biosciences	0.001	United States	Avista Corp	0.005	United States	Banc Of California Inc	0.004	United States
Aurinia Pharmaceuticals	0.002	United States	Avita Medical Inc	0.001	United States	Bancfirst Corp	0.004	United States
Aurora Innovation (a)	0.011	United States	Avnet Inc	0.008	United States	Banco Latinoamericano	0.002	United States
Autodesk Inc	0.112	United States	Axalta Coating Systems	0.013	United States	Bancorp Inc	0.004	United States
Automatic Data Process	0.213	United States	Axcelis Technologies Inc	0.004	United States	Bandwidth Class A	0.001	United States
Autonation Inc	0.008	United States	Axis Capital Holdings	0.012	United States	Bank First Corporation	0.002	United States
Autozone Inc	0.095	United States	Axogen Inc	0.001	United States	Bank Of America Corp	0.517	United States
Avadel Pharmaceuticals A	0.002	United States	Axon Enterprise Inc	0.075	United States	Bank Of Hawaii Corp	0.005	United States
Avalonbay Cmnty Inc	0.055	United States	Axos Financial Inc	0.007	United States	Bank Of Marin Bancorp	0.001	United States
Avanos Medical Inc	0.001	United States	Axsome Therapeutics Inc	0.005	United States	Bank Of New York Mellon	0.100	United States
Avantor Inc	0.025	United States	Azenta Inc	0.004	United States	Bank Of Nt Butterfield	0.003	United States
Aveanna Healthcare Holdi	0.000	United States	Azz Inc	0.004	United States	Bank Ozk	0.008	United States
Avepoint Inc (a)	0.004	United States	B & G Foods Inc	0.001	United States	Bank7 Corp	0.000	United States
Avery Dennison Corp	0.026	United States	B Riley Securit	0.000	United States	Bankunited Inc	0.005	United States
Aviat Networks Inc	0.000	United States	Backblaze	0.000	United States	Bankwell Finl Group Inc	0.000	United States
Avid Bioservices Inc	0.001	United States	Badger Meter Inc	0.011	United States	Banner Corp	0.004	United States
Avidity Biosciences	0.006	United States	Baker Hughes Company	0.072	United States	Bar Hbr Bankshares	0.001	United States
Avidxchange Holdings	0.003	United States	Balchem Corp	0.009	United States	Bark Inc (a)	0.000	United States
Avient Corp	0.006	United States	Ball Corp	0.029	United States	Barnes Group Inc	0.004	United States
Avis Budget Group Inc	0.002	United States	Ballys Corporation	0.001	United States	Barrett Business Service	0.002	United States

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Bath & Body Works Inc	0.015	United States	Berry Global Group	0.013	United States	Bioventus	0.001	United States
Baxter International Inc	0.026	United States	Best Buy Inc	0.033	United States	Birkenstock Holding	0.004	United States
Baycom Corporation	0.000	United States	Beyond Inc	0.000	United States	Bit Digital Inc	0.001	United States
Bcb Bancorp Inc	0.000	United States	Beyond Meat	0.000	United States	Bj's Wholesale Club Hdlg	0.021	United States
Beacon Roofing Supply	0.011	United States	Bgc Group Inc	0.006	United States	Bjs Restaurants Inc	0.001	United States
Beam Therapeutics	0.003	United States	Bicara Therapeutics	0.001	United States	Bkv Corp	0.001	United States
Beauty Health Co	0.000	United States	Bigbear Ai Holdings Corp	0.001	United States	Black Diamond Therapeuti	0.000	United States
Beazer Homes Usa Inc	0.001	United States	Bigcommerce Holdings	0.001	United States	Black Hills Corp	0.007	United States
Becton Dickinson & Co	0.116	United States	Biglari Holdings B	0.000	United States	Blackbaud Inc	0.005	United States
Bel Fuse Inc	0.000	United States	Bill Holdings Inc	0.015	United States	Blackline Inc	0.006	United States
Bel Fuse Inc	0.001	United States	Bio-rad Laboratories Inc	0.011	United States	Blackrock Inc	0.267	United States
Belden Inc	0.008	United States	Bio-techne Corp	0.020	United States	Blacksky Technology (a)	0.000	United States
Bellring Brands	0.017	United States	Bioage Labs	0.000	United States	Blackstone Inc	0.220	United States
Benchmark Electronics	0.003	United States	Biocryst Pharmaceuticals	0.003	United States	Blackstone Mortgage Trst	0.005	United States
Bentley Systems	0.012	United States	Biogen Inc	0.039	United States	Blade Air Mobility (a)	0.000	United States
Berke & Herbert Bank & T	0.001	United States	Biohaven Ltd	0.006	United States	Blend Labs	0.002	United States
Berkley W R Corp	0.030	United States	Biolife Solutions Inc	0.002	United States	Blink Charging Co	0.000	United States
Berkshire Hathaway Inc	1.466	United States	Biomarin Pharmaceutical	0.022	United States	Block H & R Inc	0.013	United States
Berkshire Hills Bancorp	0.002	United States	Biomea Fusion	0.000	United States	Block Inc (a)	0.083	United States
Berry Corporation	0.001	United States	Biote Corp	0.000	United States	Bloom Energy	0.008	United States

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Bloomin' Brands Inc	0.002	United States	Bowman Consulting Group	0.001	United States	Bristow Group Inc	0.001	United States
Blue Bird Corp	0.002	United States	Box Inc	0.008	United States	Brixmor Property Group	0.015	United States
Blue Foundry Bancorp	0.000	United States	Boyd Gaming Corp	0.008	United States	Broadcom Inc	1.863	United States
Blue Owl Capital	0.021	United States	Braemar Hotels & Resorts	0.000	United States	Broadridge Financial Inc	0.047	United States
Bluebird Bio Inc	0.000	United States	Brandywine Realty Trust	0.002	United States	Broadstone Net Lease	0.005	United States
Bluelinx Holdings Inc	0.001	United States	Braze	0.005	United States	Brookdale Senior Living	0.002	United States
Blueprint Medicines Corp	0.010	United States	Brc Inc (a)	0.000	United States	Brookfield Business Corp	0.001	United States
Boeing Co	0.221	United States	Bread Financial Holding	0.005	United States	Brookfield Infrastructur	0.008	United States
Boise Cascade Company	0.008	United States	Bridgebio Pharma Inc	0.007	United States	Brookfield Renewable Cor	0.007	United States
Bok Financial Corp	0.004	United States	Bridger Aerospace Group	0.000	United States	Brookline Bancorp Inc	0.002	United States
Booking Holdings Inc	0.291	United States	Bridgewater Bancshares	0.000	United States	Brown & Brown Inc	0.043	United States
Boot Barn Holdings	0.008	United States	Bright Horizon Family	0.011	United States	Brown Forman Corp Cl A	0.003	United States
Booz Allen Hamilton Hldg	0.029	United States	Brighthouse Financial	0.005	United States	Brown Forman Corp Cl B	0.012	United States
Borg Warner Inc	0.012	United States	Brightsphere Investment	0.001	United States	Brt Apartments Corp	0.000	United States
Borr Drilling	0.002	United States	Brightspire Capital (a)	0.001	United States	Bruker Corp	0.011	United States
Boston Beer Inc	0.005	United States	Brightspring Health Serv	0.002	United States	Brunswick Corp	0.007	United States
Boston Omaha	0.001	United States	Brightview Holdings Inc	0.002	United States	Buckle Inc	0.003	United States
Boston Scientific Co	0.232	United States	Brinker International	0.010	United States	Build A Bear Workshop	0.001	United States
Boundless Bio	0.000	United States	Brinks Co	0.007	United States	Builders Firstsource Inc	0.029	United States
Bowhead Specialty Holdin	0.001	United States	Bristol Myers Squibb	0.203	United States	Bumble	0.001	United States



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Bunge Global Sa	0.019	United States	Caesars Entertainment In	0.012	United States	Capital One Financial	0.119	United States
Burford Capital	0.004	United States	Caesarstone Ltd	0.000	United States	Capitol Federal Finl Inc	0.001	United States
Burlington Stores Inc	0.032	United States	Cal Maine Foods Inc	0.007	United States	Capri Holdings Limited	0.004	United States
Business First Bancshare	0.001	United States	Calavo Growers Inc	0.001	United States	Capricor Therapeutics	0.001	United States
Bwx Technologies Inc	0.018	United States	Caledonia Mining Corp	0.000	United States	Cardiff Oncology Inc	0.000	United States
Bxp Inc	0.021	United States	Caleres Inc	0.001	United States	Cardinal Health Inc	0.051	United States
Byline Bancorp	0.002	United States	California Bancorp	0.001	United States	Cardlytics Inc	0.000	United States
Byrna Technologies	0.001	United States	California Resources	0.006	United States	Caredx Inc	0.002	United States
C H Robinson Worldwide	0.021	United States	California Wtr Svc Grp	0.005	United States	Caretrust Reit Inc	0.009	United States
C3 Ai	0.007	United States	Calix Inc	0.004	United States	Cargo Therapeutics	0.001	United States
C4 Therapeutics	0.000	United States	Camden National Corp	0.001	United States	Cargurus Inc	0.006	United States
Cabaletta Bio	0.000	United States	Camden Property Trust	0.021	United States	Caribou Biosciences	0.000	United States
Cable One Inc	0.004	United States	Camp4 Therapeutics Corp	0.000	United States	Carlisle Cos Inc	0.029	United States
Cabot Corp	0.009	United States	Camping World Holdings	0.002	United States	Carlyle Group Inc	0.020	United States
Caci International Inc	0.016	United States	Candel Therapeutics	0.000	United States	Carmax Inc	0.022	United States
Cactus Inc	0.007	United States	Cannae Holdings Inc	0.002	United States	Carnival Corp	0.045	United States
Cadence Bank	0.011	United States	Canoo Inc (a)	0.000	United States	Carpenter Technology	0.014	United States
Cadence Design Systems	0.145	United States	Cantaloupe Inc	0.001	United States	Carriage Services Inc	0.001	United States
Cadiz Inc	0.000	United States	Capital Bancorp Inc	0.000	United States	Carrier Global	0.101	United States
Cadre Holdings	0.001	United States	Capital City Bank Group	0.001	United States	Cars.com	0.002	United States

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Carter Bankshares Inc	0.001	United States	Ceco Environmental Corp	0.002	United States	Cerus Corp	0.000	United States
Carter Inc	0.003	United States	Celanese Corp	0.013	United States	Cervomed Inc	0.000	United States
Cartesian Therapeutics	0.000	United States	Celcuity	0.001	United States	Ceva Inc	0.001	United States
Carvana Co	0.039	United States	Celldex Therapeutics Inc	0.003	United States	Cf Industries Holdings	0.026	United States
Casella Waste Systems	0.012	United States	Celsius Holdings Inc	0.008	United States	Cg Oncology	0.002	United States
Caseys General Stores	0.026	United States	Cencora Inc	0.066	United States	Champion Homes Inc	0.008	United States
Cass Information Systems	0.001	United States	Centene Corp	0.054	United States	Championx Corporation	0.009	United States
Cassava Sciences Inc	0.000	United States	Centerpoint Energy Inc	0.036	United States	Chargepoint Holdings (a)	0.001	United States
Castle Biosciences Inc	0.001	United States	Centerspace	0.002	United States	Charles River Labs Intl	0.017	United States
Catalyst Pharmaceuticals	0.004	United States	Central Garden & Pet Co	0.001	United States	Chart Industries Inc	0.014	United States
Caterpillar Inc	0.313	United States	Central Garden & Pet Co	0.003	United States	Charter Comm Inc	0.057	United States
Cathay General Bancorp	0.006	United States	Central Pacific Finl	0.001	United States	Chatham Lodging Tr	0.001	United States
Cava Group Inc	0.015	United States	Centrus Energy Corp	0.002	United States	Cheesecake Factory Inc	0.004	United States
Cavco Industries Inc	0.006	United States	Centuri Holdings	0.001	United States	Chefs' Warehouse Inc	0.003	United States
Cbiz Inc	0.007	United States	Century Aluminum Co	0.002	United States	Chegg Inc	0.000	United States
Cbl & Associates Propert	0.001	United States	Century Communities Inc	0.004	United States	Chemed Corporation	0.014	United States
Cboe Global Markets Inc	0.036	United States	Century Therapeutics	0.000	United States	Chemung Finl Corp	0.000	United States
Cbre Group Inc	0.071	United States	Cerence	0.001	United States	Cheniere Energy Inc	0.085	United States
Ccc Intelligent Inc (a)	0.009	United States	Ceribell	0.001	United States	Chesapeake Utilities	0.005	United States
Cdw Corporation	0.041	United States	Certara	0.002	United States	Chevron Corp	0.441	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Chicago Atlantic Real Es	0.000	United States	Citigroup Inc	0.235	United States	Clearway Energy (c)	0.004	United States
Chimera Investment Corp	0.002	United States	Citizens & Northern Corp	0.000	United States	Cleveland-cliffs Inc	0.008	United States
Chipotle Mexican Grill	0.146	United States	Citizens Financial Inc	0.035	United States	Climb Bio Inc	0.000	United States
Choice Hotels Intl Inc	0.007	United States	Citizens Financial S	0.001	United States	Climb Global Solutions	0.001	United States
Choiceone Financial Serv	0.001	United States	City Holding Co	0.003	United States	Clipper Realty Inc	0.000	United States
Chord Energy Corp	0.013	United States	City Office Reit Inc	0.000	United States	Clorox Co	0.036	United States
Chromadex Corp	0.000	United States	Civista Bancshares Inc	0.001	United States	Cloudflare	0.057	United States
Chubb Limited	0.198	United States	Civitas Resources Inc	0.008	United States	Cme Group Inc	0.147	United States
Church & Dwight Inc	0.045	United States	Clarivate Plc (a)	0.004	United States	Cms Energy Corp	0.035	United States
Churchill Downs Inc	0.016	United States	Claros Mortgage Trust	0.001	United States	Cna Financial Corp	0.002	United States
Cibus	0.000	United States	Clarus Corporation	0.000	United States	Cnb Finl Corp Pa	0.001	United States
Ciena Corp	0.022	United States	Clean Energy Fuels Corp	0.001	United States	Cnh Industrial N.v.	0.017	United States
Cimpress Plc	0.002	United States	Clean Harbors Inc	0.021	United States	Cno Financial Group	0.007	United States
Cincinnati Financial	0.039	United States	Cleantank	0.004	United States	Cnx Resources Corp	0.009	United States
Cinemark Holdings Inc	0.006	United States	Clear Channel Outdoor	0.001	United States	Coastal Financial Corp	0.002	United States
Cintas Corp	0.112	United States	Clear Secure Inc	0.004	United States	Coca Cola Co	0.427	United States
Cipher Mining Inc	0.002	United States	Clearfield Inc	0.001	United States	Coca-cola Consolidated	0.013	United States
Cirrus Logic Inc	0.009	United States	Clearwater Analytics Hol	0.009	United States	Codexis Inc	0.001	United States
Cisco Systems Inc	0.417	United States	Clearwater Paper Corp	0.001	United States	Coeur Mining Inc	0.004	United States
Citi Trends Inc	0.000	United States	Clearway Energy	0.001	United States	Cogent Biosciences Inc	0.001	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Cogent Comm Holdings	0.006	United States	Commercial Veh Group Inc	0.000	United States	Conduit Pharmaceuticals	0.000	United States
Cognex Corp	0.011	United States	Commscope Holding Co	0.002	United States	Confluent	0.012	United States
Cognizant Tech Solutions	0.068	United States	Community Financial Inc	0.006	United States	Conmed Corp	0.004	United States
Cohen & Steers Inc	0.004	United States	Community Health Systems	0.001	United States	Connectone Bancorp Inc	0.001	United States
Coherent Corp	0.021	United States	Community Healthcare Tr	0.001	United States	Conocophillips	0.227	United States
Coherus Biosciences	0.000	United States	Community Trust Bancorp	0.001	United States	Consensus Cloud Solution	0.001	United States
Cohu Inc	0.002	United States	Community West Bank	0.001	United States	Consol Energy Inc	0.005	United States
Coinbase Global	0.089	United States	Commvault Systems Inc	0.012	United States	Consolidated Edison Inc	0.055	United States
Colgate Palmolive Co	0.131	United States	Compass	0.004	United States	Consolidated Water Co	0.001	United States
Collegium Pharmaceutical	0.002	United States	Compass Diversified	0.003	United States	Constellation Brands	0.062	United States
Colony Bankcorp Inc	0.000	United States	Compass Minerals Intl	0.001	United States	Constellation Energy	0.124	United States
Columbia Banking System	0.010	United States	Compass Therapeutics	0.000	United States	Constellium Se	0.002	United States
Columbia Financial Inc	0.001	United States	Composecure Inc (a)	0.001	United States	Construction Partners	0.007	United States
Columbia Sportswear Co	0.005	United States	Compix International Inc	0.000	United States	Consumer Portfolio Svcs	0.000	United States
Columbus Mckinnon Corp	0.002	United States	Comstock Resources Inc	0.003	United States	Contango Ore Inc	0.000	United States
Comcast Corp Cl A	0.252	United States	Conagra Brands Inc	0.023	United States	Contineum Therapeutics	0.000	United States
Comerica Inc	0.014	United States	Concentra Group Holdings	0.004	United States	Cooper Companies Inc	0.032	United States
Comfort Systems Usa Inc	0.026	United States	Concentrix	0.004	United States	Cooper Std Hldgs Inc	0.000	United States
Commerce Bancshares Inc	0.014	United States	Concrete Pumping	0.000	United States	Copart Inc	0.088	United States
Commercial Metals Co	0.010	United States	Conduent Inc	0.001	United States	Copt Defense Properties	0.006	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Corbus Pharmaceuticals	0.000	United States	Coupang	0.045	United States	CrowdStrike Holdings	0.139	United States
Corcept Therapeutics Inc	0.007	United States	Coursera	0.002	United States	Crown Castle Inc	0.070	United States
Core & Main	0.017	United States	Cousins Properties Inc	0.009	United States	Crown Holdings Inc	0.017	United States
Core Laboratories	0.001	United States	Covenant Logistics Group	0.001	United States	Cryoport Inc	0.001	United States
Core Molding Techn	0.000	United States	Cpi Card Group Inc	0.000	United States	Cs Disco	0.000	United States
Core Scientific	0.004	United States	Cra International Inc	0.002	United States	Csg Systems Intl Inc	0.003	United States
Corebridge Financial Inc	0.016	United States	Cracker Barrel Store	0.002	United States	Csw Industrials Inc	0.010	United States
Corecivic Inc	0.004	United States	Crane Company	0.013	United States	Csx Corp	0.110	United States
Cormedix Inc	0.001	United States	Crane Nxt Co	0.005	United States	Cto Realty Growth Inc	0.001	United States
Corning Inc	0.064	United States	Crawford & Co Cl A	0.000	United States	Cts Corp	0.003	United States
Corpay Inc	0.040	United States	Credit Accep Corp Mich	0.005	United States	Cubesmart	0.017	United States
Corsair Gaming	0.001	United States	Credo Technology Group H	0.017	United States	Cullen Frost Bankers	0.014	United States
Corteva	0.070	United States	Crescent Energy Company	0.004	United States	Cullinan Therapeutics	0.001	United States
Corvel Corp	0.005	United States	Crh Plc	0.112	United States	Cummins Inc	0.084	United States
Costamare Inc	0.001	United States	Cricut	0.000	United States	Curbline Properties Corp	0.004	United States
Costar Group Inc	0.051	United States	Crinetics Pharmaceutical	0.008	United States	Curtiss Wright Corp	0.024	United States
Costco Wholesale Corp	0.718	United States	Critical Metals Corp	0.000	United States	Cushman & Wakefield Plc	0.005	United States
Coterra Energy Inc	0.033	United States	Crocs Inc	0.011	United States	Custom Truck One Src (a)	0.000	United States
Coty Inc	0.005	United States	Cross Country Healthcare	0.001	United States	Customers Bancorp Inc	0.003	United States
Couchbase	0.001	United States	Crossfirst Bankshares	0.001	United States	Cvb Financial Corp	0.005	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Cvr Energy Inc	0.001	United States	Deere & Co	0.189	United States	Dicks Sporting Goods Inc	0.023	United States
Cvrx	0.000	United States	Definitive Healthcare	0.000	United States	Diebold Nixdorf Inc	0.002	United States
Cvs Health Corporation	0.100	United States	Delek Us Hldgs Inc	0.002	United States	Digi Intl Inc	0.002	United States
Cytek Biosciences	0.001	United States	Dell Technologies	0.055	United States	Digimarc Corporation	0.001	United States
Cytokinetics Inc	0.009	United States	Delta Air Lines Inc	0.069	United States	Digital Realty Trust Inc	0.104	United States
D R Horton Inc	0.072	United States	Deluxe Corp	0.002	United States	Digital Turbine Inc	0.000	United States
Daily Journal Corp	0.001	United States	Denali Therapeutics Inc	0.004	United States	Digitalbridge Group Inc	0.003	United States
Dakota Gold Corp	0.000	United States	Dennys Corp	0.001	United States	Digitalocean Holdings	0.004	United States
Daktronics Inc	0.001	United States	Dentsply Sirona Inc	0.007	United States	Dillards Inc	0.002	United States
Dana Incorporated	0.003	United States	Design Therapeutics	0.000	United States	Dime Community Bancshare	0.002	United States
Danaher Corp	0.262	United States	Designer Brands Inc	0.000	United States	Dine Brands Global Inc	0.001	United States
Darden Restaurants Inc	0.039	United States	Despegar.com	0.002	United States	Diodes Inc	0.005	United States
Darling Ingredients Inc	0.009	United States	Destination XI Grp Inc	0.000	United States	Disc Medicine Inc	0.002	United States
Datadog	0.075	United States	Devon Energy Corp	0.036	United States	Discover Financial Srvc	0.077	United States
Dave & Busters Entmt Inc	0.002	United States	Dexcom Inc	0.054	United States	Disney Walt Co	0.357	United States
Dave Inc	0.001	United States	Dht Holdings Inc	0.002	United States	Distribution Solutions	0.001	United States
Davita Inc	0.012	United States	Diamond Hill Investment	0.001	United States	Diversified Energy Compa	0.001	United States
Day One Biopharmaceutica	0.001	United States	Diamondback Energy Inc	0.055	United States	Diversified Healthcare	0.001	United States
Dayforce Inc	0.019	United States	Diamondrock Hospitality	0.003	United States	Dlh Holdings Corp	0.000	United States
Deckers Outdoor Corp	0.054	United States	Dianthus Therapeutcs	0.001	United States	Dmc Global Inc	0.000	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Dnow Inc	0.002	United States	Dow Inc	0.050	United States	Dynavax Technologies	0.003	United States
Docgo Inc	0.001	United States	Doximity	0.012	United States	Dyne Therapeutics	0.003	United States
DocuSign	0.032	United States	DraftKings Inc (a)	0.030	United States	Dynex Capital Inc	0.002	United States
Dolby Laboratories Inc	0.008	United States	Dream Finders Homes	0.001	United States	E2open Parent Holdin (a)	0.001	United States
Dole Plc	0.002	United States	Drilling Tools Internati	0.000	United States	Eagle Bancorp Inc	0.001	United States
Dollar General Corp	0.029	United States	Driven Brands Holdings	0.002	United States	Eagle Materials Inc	0.014	United States
Dollar Tree Inc	0.027	United States	Dropbox	0.013	United States	East West Bancorp Inc	0.023	United States
Dominion Energy Inc	0.080	United States	Dt Midstream	0.017	United States	Easterly Government Ppty	0.002	United States
Dominos Pizza Inc	0.026	United States	Dte Energy Co	0.044	United States	Eastern Bankshares	0.006	United States
Domo Inc	0.000	United States	Ducommun Inc	0.002	United States	Eastern Co	0.000	United States
Donaldson Inc	0.014	United States	Duke Energy Corp	0.147	United States	Eastgroup Properties Inc	0.014	United States
Donegal Group Inc	0.000	United States	Dun And Bradstreet Holdi	0.007	United States	Eastman Chemical Co	0.019	United States
Donnelley Financial	0.003	United States	Duolingo	0.021	United States	Eastman Kodak Co	0.001	United States
Doordash	0.105	United States	Dupont De Nemours Inc	0.056	United States	Eaton Corp Plc	0.231	United States
Dorian Lpg Ltd	0.002	United States	Dutch Bros	0.010	United States	Ebay Inc	0.052	United States
Dorman Products Inc	0.006	United States	Dwave Quantum Inc (a)	0.001	United States	Echostar Corp	0.005	United States
DoubleVerify Holdings	0.005	United States	Dxc Technology Company	0.006	United States	Ecolab Inc	0.103	United States
Douglas Dynamics Inc	0.001	United States	Dxp Enterprises Inc	0.002	United States	Ecovyst Inc	0.002	United States
Douglas Emmett Inc	0.005	United States	Dycom Industries Inc	0.009	United States	Edgewell Personal Care	0.003	United States
Dover Corp	0.045	United States	Dynatrace Inc	0.028	United States	Edgewise Therapeutics	0.003	United States

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Edison International	0.054	United States	Employers Holdings Inc	0.002	United States	Enpro Inc	0.006	United States
Editas Medicine Inc	0.000	United States	Enact Holdings	0.002	United States	Ensign Group Inc	0.013	United States
Edwards Lifesciences	0.078	United States	Enanta Pharmaceuticals	0.000	United States	Enstar Group Limited	0.007	United States
Egain Corporation	0.000	United States	Encompass Health Corp	0.016	United States	Entegris Inc	0.026	United States
El Pollo Loco Hldgs Inc	0.001	United States	Encore Capital Group Inc	0.002	United States	Entergy Corp	0.057	United States
Elanco Animal Health	0.011	United States	Encore Energy System	0.001	United States	Enterprise Bancorp Inc	0.001	United States
Elastic N.v.	0.015	United States	Energizer Holdings Inc	0.004	United States	Enterprise Finl Services	0.004	United States
Electronic Arts Inc	0.068	United States	Energy Fuels Inc	0.002	United States	Entrada Therapeutics	0.001	United States
Element Solutions Inc.	0.010	United States	Energy Recovery Inc	0.001	United States	Entravision Comm	0.000	United States
Elevance Health Inc	0.152	United States	Energy Vault Hldgs (a)	0.000	United States	Enviri Corporation	0.001	United States
Elevation Oncology	0.000	United States	Enerpac Tool Group Corp	0.004	United States	Envista Holdings	0.006	United States
Elf Beauty Inc	0.012	United States	Enersys Inc	0.006	United States	Eog Resources Inc	0.123	United States
Ellington Financial	0.002	United States	Enfusion	0.001	United States	Epam Systems Inc	0.023	United States
Elme Communities	0.002	United States	Enhabit Inc	0.001	United States	Eplus Inc	0.003	United States
Embecta	0.002	United States	Enliven Therapeutics Inc	0.001	United States	Epr Properties	0.006	United States
Emcor Group Inc	0.036	United States	Ennis Inc	0.001	United States	Eqt Corporation	0.048	United States
Emerald Holding Inc	0.000	United States	Enova International Inc	0.004	United States	Equifax Inc	0.055	United States
Emerson Electric Co	0.125	United States	Enovis Corporation	0.004	United States	Equinix Inc	0.161	United States
Empire Petroleum Corp	0.000	United States	Enovix Corp	0.003	United States	Equitable Holdings Inc	0.026	United States
Empire State Realty	0.002	United States	Enphase Energy Inc	0.016	United States	Equity Bancshare Inc	0.001	United States



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Equity Lifestyle Prop	0.022	United States	Evercommerce	0.000	United States	Exlservice Holdings Inc	0.012	United States
Equity Residential	0.048	United States	Evercore Inc	0.018	United States	Exp World Holdings	0.002	United States
Erasca	0.001	United States	Everest Group Ltd	0.028	United States	Expand Energy Corp	0.041	United States
Esab Corporation	0.012	United States	Evergy Inc	0.024	United States	Expedia Group Inc	0.041	United States
Escalade Inc	0.000	United States	Everi Holdings Inc	0.002	United States	Expeditors Intl Of Wash	0.028	United States
Esco Technologies Inc	0.006	United States	Everquote	0.001	United States	Exponent Inc	0.008	United States
Esperion Therapeutics	0.001	United States	Eversource Energy	0.036	United States	Expro Group Holdings Nv	0.002	United States
Esquire Financial Hldgs	0.001	United States	Everspin Technologies	0.000	United States	Extra Space Storage Inc	0.055	United States
Essa Bancorp Inc	0.000	United States	Evertec Inc	0.004	United States	Extreme Networks Inc	0.004	United States
Essent Group Ltd	0.010	United States	Everus Construction Grou	0.006	United States	Exxon Mobil Corp	0.853	United States
Essential Properties	0.010	United States	Evgo Inc (a)	0.001	United States	Eyepoint Pharmaceuticals	0.001	United States
Essential Utilities Inc	0.016	United States	Evi Industries	0.000	United States	F&g Annuities & Life	0.001	United States
Essex Property Trust Inc	0.032	United States	Evolent Health Inc	0.002	United States	F5 Inc	0.026	United States
Estee Lauder Companies	0.031	United States	Evolus Inc	0.001	United States	Fabrinet	0.014	United States
Ethan Allen Interiors	0.001	United States	Evolution Petroleum Corp	0.000	United States	Factset Research Systems	0.032	United States
Etsy Inc	0.010	United States	Evolv Technologies (a)	0.001	United States	Fair Isaac Corp	0.083	United States
Euronet Worldwide Inc	0.008	United States	Exact Sciences Corp	0.018	United States	Farmers & Merchants Bncp	0.001	United States
European Wax Center	0.000	United States	Excelerate Energy	0.001	United States	Farmers Natl Banc Corp	0.001	United States
Eve Holding Inc (a)	0.000	United States	Exelixis Inc	0.017	United States	Farmland Partners Inc	0.001	United States
Eventbrite	0.000	United States	Exelon Corp	0.067	United States	Faro Technologies Inc	0.001	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Fastenal Co	0.073	United States	First Bancorp Nc	0.003	United States	First Merchants Corp	0.004	United States
Fastly	0.002	United States	First Bancorp Pr	0.005	United States	First Mid Bancshares Inc	0.001	United States
Fate Therapeutics Inc	0.000	United States	First Bancshares Inc Ms	0.002	United States	First Solar Inc	0.033	United States
Fb Financial Corp	0.003	United States	First Bank Williamstown	0.001	United States	First Watch Restaurant G	0.001	United States
Federal Agric Mtg Co	0.003	United States	First Busey Corp	0.002	United States	First Western Financial	0.000	United States
Federal Realty Invst	0.017	United States	First Business Finl Svcs	0.001	United States	Firstcash Holdings Inc	0.007	United States
Federal Signal Corp	0.010	United States	First Citizens Bancshrs	0.045	United States	Firstenergy Corp	0.040	United States
Fedex Corp	0.113	United States	First Cmnty Bancshar	0.001	United States	Fiscal Note Holdings (a)	0.000	United States
Fennec Pharmaceuticals	0.000	United States	First Commonwlth Finl	0.003	United States	Fiserv Inc	0.206	United States
Ferguson Enterprises	0.062	United States	First Financial Bancorp	0.004	United States	Five Below	0.010	United States
Fibrobiologics	0.000	United States	First Financial Corp	0.001	United States	Five Star Bancorp	0.001	United States
Fidelis Insurance Holdin	0.002	United States	First Finl Bankshares	0.008	United States	Five9 Inc	0.005	United States
Fidelity D&d Bancorp Inc	0.000	United States	First Finl Northwest	0.000	United States	Flagstar Financial Inc	0.004	United States
Fidelity Natl Info Svcs	0.078	United States	First Fndtn Inc	0.001	United States	Flex Lng Limited	0.001	United States
Fifth Third Bancorp	0.050	United States	First Hawaiian Inc	0.006	United States	Flexsteel Industries Inc	0.000	United States
Figs Inc	0.001	United States	First Horizon	0.019	United States	Floor & Decor Holdings	0.018	United States
Financial Instns Inc	0.001	United States	First Industrial Rlty Tr	0.012	United States	Flowers Foods Inc	0.007	United States
First Advantage Corporat	0.002	United States	First Internet Bancorp	0.001	United States	Flowserve Corp	0.013	United States
First American Finl Corp	0.011	United States	First Intst Bancsystem	0.005	United States	Fluence Energy	0.002	United States
First Bancorp Inc	0.001	United States	First Long Island Corp	0.000	United States	Fluor Corp	0.015	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Flushing Financial Corp	0.001	United States	Four Corners Pty Trust	0.005	United States	Fs Bancorp Inc	0.000	United States
Flywire	0.004	United States	Fox Corporation Class A	0.019	United States	Ftai Aviation	0.026	United States
Fmc Corp	0.011	United States	Fox Corporation Class B	0.011	United States	Ftai Infrastructure Inc	0.001	United States
Fnb Corp	0.009	United States	Fox Factory Holding Corp	0.002	United States	Fti Consulting Inc	0.012	United States
Fnf Group	0.026	United States	Fractyl Health	0.000	United States	Fubotv	0.001	United States
Foghorn Therapeutics	0.000	United States	Franklin Bsp Realty Trus	0.002	United States	Fuelcell Energy Inc	0.000	United States
Foot Locker Inc	0.003	United States	Franklin Covey Co	0.001	United States	Fulcrum Therapeutics Inc	0.001	United States
Forafric Global Plc	0.000	United States	Franklin Electric Co	0.008	United States	Fulgent Genetics Inc	0.001	United States
Ford Motor Co	0.069	United States	Franklin Resources Inc	0.010	United States	Full House Resorts Inc	0.000	United States
Forestar Group Inc	0.001	United States	Franklin Street Pptys Co	0.000	United States	Fulton Financial Corp	0.006	United States
Forge Global Holding (a)	0.000	United States	Freeport-mcmoran Inc	0.096	United States	Funko Class A	0.001	United States
Formfactor Inc	0.006	United States	Fresh Del Monte Produce	0.002	United States	Futurefuel Corporation	0.000	United States
Forrester Research Inc	0.000	United States	Freshpet Inc	0.012	United States	Fvcbankcorp Inc	0.000	United States
Fortinet Inc	0.105	United States	Freshworks	0.006	United States	G-iii Apparel Group Ltd	0.002	United States
Fortive Corporation	0.046	United States	Freyr Battery Inc (a)	0.001	United States	Galectin Therapeutics	0.000	United States
Fortrea	0.003	United States	Frontdoor Inc	0.007	United States	Gallagher Arthur J & Co	0.123	United States
Fortune Brands Innovatio	0.015	United States	Frontier Communications	0.015	United States	Gambling.com Group	0.000	United States
Forum Energy Tech	0.000	United States	Frontier Group Holdings	0.001	United States	Gamestop Corp	0.022	United States
Forward Air Corp	0.001	United States	Frontview Reit Inc	0.000	United States	Gaming And Leisure Pptys	0.022	United States
Foster L B Co	0.000	United States	Frp Holdings Inc	0.001	United States	Gannet Co Inc	0.001	United States

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Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Gap Inc	0.008	United States	Genie Energy Ltd	0.000	United States	Global Business Travel	0.002	United States
Garmin Ltd	0.056	United States	Genpact Ltd	0.013	United States	Global Industrial Compy	0.001	United States
Gartner Inc	0.064	United States	Gentex Corp	0.012	United States	Global Medical Reit Inc	0.001	United States
Gates Industrial Corp	0.009	United States	Gentherm Inc	0.002	United States	Global Net Lease Inc	0.003	United States
Gatx Corp	0.010	United States	Genuine Parts Co	0.029	United States	Global Payments Inc	0.050	United States
Gcm Grosvenor Inc (a)	0.001	United States	Genworth Financial Inc	0.005	United States	Global Water Resources	0.000	United States
Gct Semiconductor Holdin	0.000	United States	Geo Group Inc	0.006	United States	Globalfoundries	0.007	United States
Ge Aerospace	0.317	United States	Geospace Technologies	0.000	United States	Globalstar Inc	0.003	United States
Ge Healthcare Technologi	0.063	United States	German American Bancorp	0.002	United States	Globant Sa	0.016	United States
Ge Vernova	0.158	United States	Geron Corp	0.004	United States	Globe Life Inc	0.017	United States
Gen Digital Inc	0.026	United States	Getty Images Holding (a)	0.000	United States	Globus Medical Inc	0.016	United States
Genco Shipping & Trading	0.001	United States	Getty Realty Corp	0.003	United States	Gms Inc	0.006	United States
Gencor Industries Inc	0.000	United States	Gibraltar Industries Inc	0.003	United States	Godaddy Inc	0.049	United States
Genedx Holdings Corp (a)	0.002	United States	Gigacloud Technology	0.001	United States	Gogo Inc	0.001	United States
Generac Holdings Inc	0.016	United States	Gilead Sciences Inc	0.204	United States	Gohealth	0.000	United States
General Dynamics Corp	0.127	United States	Gitlab	0.012	United States	Golar Lng Ltd Bermuda	0.007	United States
General Mills Inc	0.063	United States	Glacier Bancorp Inc	0.010	United States	Golden Entertainment Inc	0.001	United States
General Mtrs Co	0.103	United States	Gladstone Commercial	0.001	United States	Golden Matrix Group	0.000	United States
Generation Bio	0.000	United States	Gladstone Land Inc	0.001	United States	Golden Ocean Group Ltd	0.002	United States
Genesco Inc	0.001	United States	Glaukos Corporation	0.013	United States	Goldman Sachs Group Inc	0.310	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Goodyear Tire & Rubber	0.004	United States	Green Plains Inc	0.001	United States	Gyre Therapeutics	0.000	United States
Goosehead Insurance	0.004	United States	Greenbrier Companies Inc	0.003	United States	H&e Equipment Services	0.003	United States
Gopro Inc	0.000	United States	Greene County Bancorp	0.000	United States	Ha Sustainable Infra Inc	0.005	United States
Gorman Rupp Co	0.001	United States	Greenlight Capital Re Lt	0.001	United States	Hackett Group Inc	0.001	United States
Graco Inc	0.025	United States	Greenwich Lifesciences	0.000	United States	Haemonetics Corp	0.007	United States
Graftech International	0.001	United States	Greif Inc	0.001	United States	Hain Celestial Group	0.001	United States
Graham Corp	0.001	United States	Greif Inc	0.003	United States	Hallador Energy Co	0.001	United States
Graham Holdings Company	0.005	United States	Grid Dyn Holdings (a)	0.002	United States	Halliburton Co	0.042	United States
Grail Inc	0.001	United States	Griffon Corp	0.005	United States	Halozyme Therapeutics	0.010	United States
Grainger Ww Inc	0.081	United States	Grindr Inc	0.001	United States	Hamilton Beach Brands	0.000	United States
Grand Canyon Education	0.008	United States	Grocery Outlet Holding	0.003	United States	Hamilton Insurance Group	0.001	
Granite Constr Inc	0.007	United States	Group 1 Automotive Inc	0.010	United States	Hamilton Lane Inc	0.010	United States
Granite Point Mortgage	0.000	United States	Groupon Inc	0.000	United States	Hancock Whitney Corp	0.008	United States
Granite Ridge Resour (a)	0.001	United States	Growgeneration	0.000	United States	Hanesbrand Inc	0.005	United States
Graphic Packaging Hldg	0.014	United States	Guaranty Bancshares Inc	0.000	United States	Hanmi Financial Corp	0.001	United States
Gray Television Inc	0.000	United States	Guardant Health	0.006	United States	Hanover Insurance Group	0.010	United States
Great Lakes Dredge & Doc	0.001	United States	Guardian Pharmacy Servic	0.000	United States	Harborone Bancorp Inc	0.001	United States
Great Southern Bancorp	0.001	United States	Guidewire Software Inc	0.024	United States	Harley Davidson Inc	0.006	United States
Green Brick Partners Inc	0.003	United States	Gulfport Energy Corp	0.004	United States	Harmonic Inc	0.003	United States
Green Dot Corp	0.001	United States	Gxo Logistics	0.009	United States	Harmony Biosciences Hold	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Harrow Inc	0.002	United States	Heartland Financial Usa	0.005	United States	Hexcel Corp	0.009	United States
Hartford Finl Svcs Grp	0.056	United States	Hecla Mining Co	0.005	United States	Hf Foods Group Inc	0.000	United States
Harvard Bioscience Inc	0.000	United States	Heico Corp Cl A	0.027	United States	Hf Sinclair Corporation	0.010	United States
Hasbro Inc	0.014	United States	Heico Corp Common	0.019	United States	Highpeak Energy Inc (a)	0.000	United States
Hashicorp	0.009	United States	Heidrick & Struggles	0.002	United States	Highwoods Properties Inc	0.006	United States
Haverty Furniture Inc	0.001	United States	Helen Of Troy Ltd	0.002	United States	Hillenbrand Inc	0.004	United States
Hawaiian Electric Inds	0.003	United States	Helios Technologies Inc	0.003	United States	Hillevax	0.000	United States
Hawkins Inc	0.004	United States	Helix Energy Solutions	0.002	United States	Hillman Solutions Co (a)	0.003	United States
Hayward Holdings	0.004	United States	Helmerich & Payne Inc	0.005	United States	Hilltop Holdings Inc	0.002	United States
Hb Fuller Company	0.006	United States	Henry Jack & Associates	0.022	United States	Hilton Grand Vacations	0.005	United States
Hbt Financial	0.000	United States	Herbalife Ltd	0.001	United States	Hilton Worldwide Holding	0.105	United States
Hca Healthcare Inc	0.098	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)	0.008	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	Heritage Ins Hldgs Inc	0.000	United States	Hippo Holdings Inc (a)	0.001	United States
Healthcare Svcs Grp Inc	0.001	United States	Heron Therapeutics Inc	0.000	United States	Hirequest Inc.	0.000	United States
Healthequity Inc	0.014	United States	Hershey Company	0.044	United States	Hni Corporation	0.004	United States
Healthpeak Properties	0.025	United States	Hertz Global Holdings	0.001	United States	Holley Inc (a)	0.000	United States
Healthstream Inc	0.001	United States	Hess Corp	0.066	United States	Hologic Inc	0.029	United States
Heartland Express Inc	0.001	United States	Hewlett Packard Ent	0.049	United States	Home Bancorp Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Home Bancshares Inc	0.009	United States	Hudson Technologies Inc	0.000	United States	Ideaya Biosciences Inc	0.004	United States
Home Depot Inc	0.682	United States	Humacyte Inc (a)	0.001	United States	Idex Corp	0.028	United States
Homestreet Inc	0.000	United States	Humana Inc	0.054	United States	Idexx Labs Inc	0.059	United States
Hometrust Bancshares Inc	0.001	United States	Huntington Bancshares	0.041	United States	Idt Corp	0.001	United States
Honest Company	0.001	United States	Huntington Ingalls Ind	0.013	United States	Ies Holdings Inc	0.003	United States
Honeywell International	0.260	United States	Huntsman Corp	0.005	United States	Igm Biosciences	0.000	United States
Hooker Furnishings Corp	0.000	United States	Huron Consulting Group	0.004	United States	Iheartmedia	0.000	United States
Hope Bancorp Inc	0.002	United States	Hut 8 Corp	0.003	United States	Illinois Tool Works Inc	0.131	United States
Horace Mann Educators	0.003	United States	Hyatt Hotels Corp	0.011	United States	Illumina Inc	0.038	United States
Horizon Bancorp Inc	0.001	United States	Hyllion Holdings Cor (a)	0.001	United States	Imax Corp	0.002	United States
Hormel Foods Corp	0.016	United States	Hyster-yale Inc	0.001	United States	Immersion Corp	0.000	United States
Host Hotels & Resorts	0.022	United States	I-80 Gold Corp (nyse Ame	0.000	United States	Immunitybio Inc	0.001	United States
Houlihan Lokey Inc	0.016	United States	I3 Verticals Inc	0.001	United States	Immunome	0.001	United States
Hovnanian Enterprises	0.001	United States	Iac Inc	0.006	United States	Immunovant Inc	0.003	United States
Howmet Aerospace Inc	0.078	United States	Ibex	0.000	United States	Impinj Inc	0.006	United States
Hp Inc	0.056	United States	Ibotta	0.002	United States	Inari Medical	0.005	United States
Hub Group Inc	0.005	United States	Icf International Inc	0.004	United States	Incyte Corp	0.019	United States
Hubbell Inc	0.040	United States	Ichor Holdings Inc	0.002	United States	Independence Rlty Trust	0.008	United States
Hubspot Inc	0.060	United States	Icu Medical Inc	0.006	United States	Independent Bank Corp	0.001	United States
Hudson Pac Pptys Inc	0.001	United States	Idacorp Inc	0.010	United States	Independent Bank Ma	0.005	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Independent Bk Group Inc	0.004	United States	Innovid Corp (a)	0.001	United States	Intercontinental Exch	0.150	United States
Indie Semiconductor (a)	0.001	United States	Innoviva Inc	0.002	United States	Interdigital Inc	0.009	United States
Industrial Logistics	0.000	United States	Inogen Inc	0.000	United States	Interface Inc	0.002	United States
Infinera Corp	0.002	United States	Inovio Pharmaceuticals	0.000	United States	International Bancshares	0.006	United States
Informatica	0.004	United States	Inozyme Pharma	0.000	United States	International Game Tech	0.004	United States
Information Services Grp	0.000	United States	Insight Enterprises Inc	0.007	United States	International Money Exp	0.001	United States
Infusystem Hldgs Inc	0.000	United States	Insmed Inc	0.021	United States	International Paper Co	0.033	United States
Ingersoll-rand Inc	0.064	United States	Insperty Inc	0.005	United States	International Seaways	0.003	United States
Ingevity Corporation	0.003	United States	Inspire Medical Systems	0.010	United States	Interparfums Inc	0.004	United States
Ingles Markets Inc	0.002	United States	Inspired Entertainment	0.000	United States	Interpublic Group Of Cos	0.018	United States
Ingram Micro Holding Cor	0.001	United States	Installed Bldng Products	0.007	United States	Intl Business Machines	0.356	United States
Ingredion Inc	0.016	United States	Insteel Industries Inc	0.001	United States	Intl Flavors & Fragrance	0.038	United States
Inhibrx Biosciences	0.000	United States	Insulet Corp	0.032	United States	Intra Cellular Therapies	0.015	United States
Inmode	0.002	United States	Intapp	0.006	United States	Intrepid Potash Inc	0.000	United States
Inmune Bio	0.000	United States	Integer Holdings Corp	0.008	United States	Intuit	0.303	United States
Innodata Inc	0.002	United States	Integra Lifesciences	0.003	United States	Intuitive Machines	0.001	United States
Innospec Inc	0.005	United States	Integral Ad Science Hold	0.001	United States	Intuitive Surgical Inc	0.326	United States
Innovage Holding	0.000	United States	Intel Corp	0.151	United States	Inventrust Properties	0.004	United States
Innovative Industrial	0.003	United States	Intella Therapeutics Inc	0.002	United States	Invesco Ltd	0.011	United States
Innovex International	0.001	United States	Interactive Brokers Grp	0.033	United States	Invesco Mortgage Cap	0.001	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Investar Holding Corp	0.000	United States	J & J Snack Foods Co	0.004	United States	John Bean Tech Corp	0.010	United States
Investors Title Co	0.001	United States	Jabil Inc	0.028	United States	John Marshall Bancorp In	0.000	United States
Invitation Homes Inc	0.035	United States	Jack In The Box Inc	0.001	United States	Johnson & Johnson	0.616	United States
Invivyd Inc	0.000	United States	Jackson Financial	0.011	United States	Johnson Controls Intl	0.093	United States
Ionis Pharmaceuticals	0.010	United States	Jacobs Solutions Inc	0.029	United States	Johnson Outdoors Inc	0.000	United States
Ionq Inc (a)	0.015	United States	Jakks Pacific Inc	0.000	United States	Jones Lang Lasalle Inc	0.021	United States
Iovance Biotherapeutics	0.004	United States	James River Group Hldg	0.000	United States	Jpmorgan Chase & Co	1.190	United States
Ipg Photonics Corp	0.003	United States	Jamf Holding	0.002	United States	Juniper Networks Inc	0.022	United States
Iqvia Holdings Inc	0.063	United States	Janus Henderson Group	0.010	United States	Kadant Inc	0.007	United States
Iradimed Corporation	0.001	United States	Janus International (a)	0.002	United States	Kaiser Aluminum Corp	0.002	United States
Irhythm Technologies Inc	0.005	United States	Janux Therapeutics Inc	0.003	United States	Kaltura	0.000	United States
Iridium Communications	0.006	United States	Jasper Therapeutics (a)	0.000	United States	Kalvista Pharmaceuticals	0.001	United States
Irobot Corp	0.000	United States	Jazz Pharmaceuticals Plc	0.013	United States	Karat Packaging	0.000	United States
Iron Mountain Inc	0.054	United States	Jb Hunt Trans Svcs Inc	0.024	United States	Kb Home	0.007	United States
Ironwood Pharmaceuticals	0.001	United States	Jbg Smith Properties	0.002	United States	Kbr Inc	0.014	United States
Ispire Technology Inc	0.000	United States	Jefferies Financial Grp	0.024	United States	Kearny Financial Corp	0.001	United States
Iteos Therapeutics	0.000	United States	Jeld-wen Holding Inc	0.001	United States	Kellanova	0.037	United States
Itron Inc	0.009	United States	Jetblue Airways Corp	0.004	United States	Kelly Services Inc	0.001	United States
Itt Inc	0.021	United States	Jjill Inc	0.000	United States	Kemper Corporation	0.007	United States
Ivanhoe Electric	0.001	United States	Joby Aviation Inc	0.006	United States	Kennametal Inc	0.003	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Kennedy-wilson Hldgs Inc	0.002	United States	Kkr Real Estate Finance	0.001	United States	Kura Sushi Usa Inc	0.001	United States
Kenvue Inc	0.072	United States	Kla Corporation	0.150	United States	Kymera Therapeutics	0.003	United States
Keros Therapeutics	0.001	United States	Knife River Corporation	0.010	United States	Kyndryl Holdings	0.014	United States
Keurig Dr Pepper Inc	0.064	United States	Knight-swift Transport	0.015	United States	Kyverna Therapeutics	0.000	United States
Keycorp	0.028	United States	Knowles Corporation	0.003	United States	L3harris Technologies	0.070	United States
Keysight Technologies	0.049	United States	Kodiak Gas Services Inc	0.002	United States	La Z Boy Inc	0.003	United States
Kforce Inc	0.002	United States	Kodiak Sciences	0.001	United States	Labcorp Holdings Inc	0.034	United States
Kilroy Realty Corp	0.008	United States	Kohls Corp	0.003	United States	Ladder Capital Corp	0.002	United States
Kimball Electronics Inc	0.001	United States	Kontoor Brands	0.008	United States	Lakeland Financial Corp	0.003	United States
Kimberly Clark Corp	0.078	United States	Koppers Holdings Inc	0.001	United States	Lam Research Corp	0.164	United States
Kimco Realty Corp	0.027	United States	Korn Ferry	0.006	United States	Lamar Advertising Co	0.019	United States
Kinder Morgan Inc	0.094	United States	Korro Bio Inc	0.000	United States	Lamb Weston Holdings	0.017	United States
Kindercare Learning Comp	0.001	United States	Kosmos Energy Ltd	0.003	United States	Lancaster Colony Corp	0.006	United States
Kinetik Holdings Inc (a)	0.004	United States	Kratos Defense & Sec Sol	0.007	United States	Lands End Inc	0.000	United States
Kingsway Financial Serv	0.000	United States	Krispy Kreme	0.001	United States	Landsea Homes Corp (a)	0.000	United States
Kiniksa Pharmaceutic (a)	0.001	United States	Kroger Co	0.072	United States	Landstar Systems Inc	0.011	United States
Kinsale Capital Group	0.018	United States	Kronos Worldwide Inc	0.000	United States	Lantheus Holdings Inc	0.011	United States
Kirby Corp	0.011	United States	Krystal Biotech	0.007	United States	Lanzatech Global	0.000	United States
Kite Realty Group Trust	0.010	United States	Kulicke Soffa	0.004	United States	Larimar Therapeutics Inc	0.000	United States
Kkr & Co Inc	0.176	United States	Kura Oncology Inc	0.001	United States	Las Vegas Sands Corp	0.032	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Latham Group	0.000	United States	Leslies	0.001	United States	Lifetime Brands Inc	0.000	United States
Lattice Semiconductor	0.014	United States	Lexeo Therapeutics	0.000	United States	Lifeway Foods Inc	0.000	United States
Laureate Education Inc	0.004	United States	Lexicon Pharmaceuticals	0.000	United States	Lifezone Metals Ltd	0.000	United States
Lazard Inc	0.010	United States	Lgi Homes Inc	0.003	United States	Ligand Pharmaceuticals	0.003	United States
Lci Industries	0.004	United States	Liberty Broadband Cl A	0.002	United States	Light & Wonder Inc	0.014	United States
Lcnb Corp	0.000	United States	Liberty Broadband Cl C	0.015	United States	Lightwave Logic Inc	0.000	United States
Lear Corp	0.009	United States	Liberty Energy Inc (a)	0.006	United States	Lilly Eli & Co	1.092	United States
Legacy Housing Corp	0.000	United States	Liberty Formula 1 Ser A	0.003	United States	Limbach Holdings Inc	0.002	United States
Legalzoom Inc	0.002	United States	Liberty Formula 1 Ser C	0.034	United States	Limoneira Co	0.001	United States
Leggett & Platt Inc	0.002	United States	Liberty Global Ltd	0.004	United States	Lincoln Educational Svs	0.001	United States
Leidos Holdings Inc	0.034	United States	Liberty Global Ltd	0.004	United States	Lincoln Electric Hldgs	0.018	United States
Lemaitre Vascular Inc	0.003	United States	Liberty Latin America A	0.000	United States	Lincoln National Corp	0.010	United States
Lemonade	0.003	United States	Liberty Latin America C	0.001	United States	Lindblad Expeditions Inc	0.001	United States
Lendingclub Corporation	0.003	United States	Liberty Live Cl A	0.002	United States	Linde Plc	0.355	United States
Lendingtree Inc	0.001	United States	Liberty Live Cl C	0.006	United States	Lindsay Corp	0.002	United States
Lennar Corp Cl A	0.057	United States	Life Time Group Holdings	0.002	United States	Lineage	0.006	United States
Lennar Corp Cl B	0.003	United States	Life360	0.001	United States	Lineage Cell Therapeutic	0.000	United States
Lennox International Inc	0.034	United States	Lifecore Biomedical Inc	0.000	United States	Linkbancorp Inc	0.000	United States
Lenz Therapeutics Inc	0.001	United States	Lifemd Inc	0.000	United States	Lions Gate Ent Class A	0.001	United States
Leonardo Drs Inc	0.004	United States	Lifestance Health Group	0.002	United States	Lions Gate Ent Class B	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Liquidia Corporation	0.001	United States	Lsi Industries Inc	0.001	United States	Madden Steven Ltd	0.005	United States
Liquidity Services Inc	0.001	United States	Ltc Properties Inc	0.003	United States	Madi Sq Gard Sports	0.007	United States
Lithia Motors Inc	0.017	United States	Lucid Group Inc (a)	0.005	United States	Madison Square Garden En	0.002	United States
Littelfuse Inc	0.010	United States	Lululemon Athletica Inc	0.079	United States	Madrigal Pharmaceuticals	0.010	United States
Livanova Plc	0.004	United States	Lumen Technologies Inc	0.009	United States	Magnite Inc	0.004	United States
Live Nation Ent Inc	0.036	United States	Lumentum Holdings Inc	0.010	United States	Magnolia Oil & Gas (a)	0.007	United States
Live Oak Bancshares Inc	0.002	United States	Luminar Technologies (a)	0.000	United States	Maiden Holdings Ltd	0.000	United States
Liveone Inc	0.000	United States	Luxfer Holdings	0.001	United States	Malibu Boats Inc	0.001	United States
Liveramp Holdings Inc	0.004	United States	Lxp Industrial Trust	0.004	United States	Mamas Creations Inc	0.000	United States
Livewire Group Inc	0.000	United States	Lyell Immunopharma	0.000	United States	Mammoth Energy Services	0.000	United States
Lkq Corp	0.017	United States	Lyft	0.008	United States	Manhattan Assocs Inc	0.029	United States
Loar Holdings	0.004	United States	Lyondellbasell Inds	0.034	United States	Manitowoc Co Inc	0.001	United States
Lockheed Martin Corp	0.181	United States	Lyra Therapeutics	0.000	United States	Mannkind Corp	0.003	United States
Loews Corp	0.027	United States	M & T Bank Corp	0.055	United States	Manpowergroup	0.005	United States
Logility Supply Chain	0.001	United States	M/i Homes Inc	0.006	United States	Maplebear Inc	0.012	United States
Louisiana Pacific Corp	0.011	United States	Mac Copper Limited (a)	0.001	United States	Mara Holdings Inc	0.008	United States
Lovesac Co	0.001	United States	Macerich Co	0.008	United States	Marathon Petroleum Corp	0.082	United States
Lowes Cos Inc	0.250	United States	Macom Tech Solutions	0.013	United States	Maravai Lifesciences Hol	0.001	United States
Lpl Financial Holdings	0.043	United States	Macrogenics Inc	0.000	United States	Marcus & Millichap	0.002	United States
Lsb Industries Inc	0.001	United States	Macys Inc	0.008	United States	Marcus Corp	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Marine Products Corp	0.000	United States	Materion Corporation	0.004	United States	Mediaalpha	0.001	United States
Marinemax Inc	0.001	United States	Mativ Holdings Inc	0.001	United States	Medical Properties Trust	0.004	United States
Markel Group Inc	0.039	United States	Matrix Service Co	0.001	United States	Medifast Inc	0.000	United States
Marketaxess Holdings Inc	0.015	United States	Matson Inc	0.008	United States	Mediweight	0.000	United States
Marketwise Inc (a)	0.000	United States	Mattel Inc	0.011	United States	Medpace Holdings Inc	0.015	United States
Marqeta	0.003	United States	Matterport Inc (a)	0.002	United States	Medtronic Plc	0.181	United States
Marriott Intl Inc	0.113	United States	Matthews International	0.001	United States	Meiragtx Holdings Plc	0.000	United States
Marriott Vac World Corp	0.006	United States	Mau Land & Pineapple Co	0.000	United States	Mercantile Bank Corp	0.001	United States
Marsh & McLennan Cos	0.185	United States	Maxcyte	0.001	United States	Merchants Bancorp	0.001	United States
Marten Trans Ltd	0.002	United States	Maximus Inc	0.008	United States	Merck & Co Inc	0.446	United States
Martin Marietta Mtls	0.056	United States	Maxlinear Inc	0.003	United States	Mercury General Corp	0.003	United States
Marvell Technology Group	0.167	United States	Mayville Engineering	0.000	United States	Mercury Systems Inc	0.004	United States
Masco Corp	0.028	United States	Mbia Inc	0.001	United States	Meridianlink	0.001	United States
Masimo Corporation	0.013	United States	Mbx Biosciences	0.000	United States	Merit Med Systems Inc	0.010	United States
Mastec Inc	0.015	United States	Mccormick & Co Inc	0.034	United States	Meritage Homes Corp	0.010	United States
Masterbrand Inc	0.003	United States	Mcdonalds Corp	0.369	United States	Mersana Therapeutics	0.000	United States
Mastercard Inc	0.759	United States	Mcgrath Rentcorp	0.005	United States	Mesa Labs Inc	0.001	United States
Mastercraft Boat Holding	0.001	United States	Mckesson Corp	0.131	United States	Meta Platforms Inc	2.267	United States
Matador Res Co	0.012	United States	Mdu Resources Group Inc	0.006	United States	Metagenomi	0.000	United States
Match Group Inc	0.015	United States	Medallion Financial	0.000	United States	Metallus Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Methode Electrs Inc	0.001	United States	Midland States Bancorp	0.001	United States	Molina Healthcare Inc	0.029	United States
Metlife Inc	0.085	United States	Midwestone Finl Group	0.001	United States	Moloson Coors Beverage	0.017	United States
Metrcity Bankshares	0.001	United States	Miller Industries Inc	0.001	United States	Monarch Casino & Resort	0.002	United States
Metropolitan Bank Holdin	0.001	United States	Millerknoll Inc	0.003	United States	Mondelez International	0.141	United States
Mettler Toledo Intl Inc	0.046	United States	Mimedx Group	0.002	United States	Moneylion Inc (a)	0.001	United States
Mfa Financial Inc	0.002	United States	Mind Medicine Mindmed	0.001	United States	Mongodb	0.029	United States
Mge Energy Inc	0.006	United States	Minerals Technologies	0.004	United States	Monolithic Power Systems	0.049	United States
Mgic Investment Corp	0.011	United States	Mineralys Therapeutics I	0.001	United States	Monro Inc	0.001	United States
Mgm Resorts Intl	0.014	United States	Mirion Technologies Inc	0.006	United States	Monster Beverage Corp	0.066	United States
Mgp Ingredients Inc	0.001	United States	Mirum Pharmaceuticals	0.003	United States	Montauk Renewables	0.000	United States
Microchip Technology	0.054	United States	Mission Produce	0.001	United States	Monte Rosa Therapeutics	0.001	United States
Micron Technology Inc	0.164	United States	Mister Car Wash	0.001	United States	Montrose Environmental G	0.001	United States
Microsoft Corp	5.539	United States	Mistras Group Inc	0.000	United States	Moodys Corp	0.132	United States
Microstrategy Inc	0.084	United States	Mitek Sys Inc	0.001	United States	Moog Inc	0.010	United States
Microvision Inc	0.000	United States	Mks Instruments Inc	0.012	United States	Morgan Stanley	0.258	United States
Mid Penn Bancorp Inc	0.001	United States	Moderna	0.024	United States	Morningstar Inc	0.016	United States
Mid-amer Apt Cmnty	0.032	United States	Modine Manufacturing Co	0.010	United States	Mosaic Company	0.014	United States
Middleby Corp	0.013	United States	Modivcare Inc	0.000	United States	Motorola Solutions Inc	0.135	United States
Middlefield Banc Corp	0.000	United States	Moelis & Co	0.009	United States	Movado Group Inc	0.001	United States
Middlesex Water Co	0.002	United States	Mohawk Industries Inc	0.011	United States	Mp Materials Corp (a)	0.004	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Mr. Cooper Group Inc	0.011	United States	Natera Inc	0.032	United States	Nbt Bancorp Inc	0.004	United States
Mrc Global Inc	0.002	United States	Nathans Famous Inc	0.000	United States	Ncino	0.005	United States
Msa Safety Inc	0.011	United States	National Bank Holdings	0.003	United States	Ncr Atleos Corporation	0.004	United States
Msc Indl Direct Inc	0.006	United States	National Bankshares Inc	0.000	United States	Ncr Voyix Corp	0.004	United States
Msci Inc	0.081	United States	National Beverage Corp	0.002	United States	Nektar Therapeutics	0.000	United States
Mueller Industries Inc	0.016	United States	National Cinemedia	0.001	United States	Nelnet Inc	0.003	United States
Mueller Wtr Prods Inc	0.006	United States	National Fuel Gas Co	0.010	United States	Neogen Corp	0.005	United States
Murphy Oil Corp	0.008	United States	National Health Invs Inc	0.005	United States	Neogenomics Inc	0.004	United States
Murphy Usa Inc	0.016	United States	National Healthcare Corp	0.002	United States	Nerdwallet	0.001	United States
Mvb Financial Corp	0.000	United States	National Presto Inds Inc	0.001	United States	Nerdy Inc (a)	0.000	United States
Myers Industries Inc	0.001	United States	National Research Corp	0.000	United States	Net Lease Office Propert	0.001	United States
Myr Group Inc	0.004	United States	National Storage Affil	0.005	United States	Net Power Inc	0.000	United States
Myriad Genetics Inc	0.002	United States	National Vision Holdings	0.001	United States	Netapp Inc	0.042	United States
N-able	0.001	United States	Natural Gas Services Grp	0.001	United States	Netflix Inc	0.674	United States
Nabors Industries Ltd	0.001	United States	Natural Grocers Vita Ctg	0.001	United States	Netgear Inc	0.001	United States
Nacco Industries Inc	0.000	United States	Natures Sunshine Prods	0.000	United States	Netscout Systems Inc	0.003	United States
Nano Nuclear Energy	0.000	United States	Nautilus Biotech Inc	0.000	United States	Netstreit	0.002	United States
Nano X Imaging	0.001	United States	Navient Corporation	0.002	United States	Neumora Therapeutics Inc	0.002	United States
Napco Sec Technologies	0.002	United States	Navitas Semi Corp (a)	0.001	United States	Neurocrine Biosciences	0.024	United States
Nasdaq Inc	0.056	United States	Nb Bancorp	0.001	United States	Neurogene Inc	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Neuropace	0.000	United States	Nextnav Inc (a)	0.002	United States	Northern Tech Intl Corp	0.000	United States
Nevro Corp	0.000	United States	Nextracker	0.009	United States	Northern Trust Corp	0.035	United States
New Fortress Energy	0.002	United States	Ni Holdings Inc	0.000	United States	Northfield Bancorp Inc	0.001	United States
New Jersey Resources	0.008	United States	Nicolet Bankshares Inc	0.002	United States	Northrim Bancorp Inc	0.001	United States
New York Mtg Tr Inc	0.001	United States	Nike Inc	0.158	United States	Northrop Grumman Corp	0.114	United States
New York Times Co	0.015	United States	Nisource Inc	0.030	United States	Northwest Bancshares Inc	0.003	United States
Newell Brands Inc	0.007	United States	Nkarta	0.000	United States	Northwest Natural Hldg	0.003	United States
Newmark Group Inc	0.003	United States	NI Industries Inc	0.000	United States	Northwest Pipe Co	0.001	United States
Newmarket Corporation	0.006	United States	Nlight	0.001	United States	Northwestern Energy Grou	0.006	United States
Newmont Corporation	0.075	United States	Nmi Hldgs Inc	0.005	United States	Norwegian Cruise Line	0.020	United States
News Corp CI A	0.019	United States	Nn Inc	0.000	United States	Norwood Financial Corp	0.000	United States
News Corp CI B	0.006	United States	Nnn Reit Inc	0.013	United States	Nov Inc	0.010	United States
Newtekone Inc	0.001	United States	Noble	0.008	United States	Novagold Resources Inc	0.001	United States
Nexpoint Diversified Rea	0.000	United States	Nordic American Tanker	0.001	United States	Novanta Inc	0.010	United States
Nexpoint Real Estate Fin	0.000	United States	Nordson Corp	0.021	United States	Novavax Inc	0.002	United States
Nexpoint Residential Tr	0.002	United States	Nordstrom Inc	0.004	United States	Novocure Ltd	0.006	United States
Nexstar Media Group Inc	0.009	United States	Norfolk Southern Corp	0.094	United States	Npk International Inc	0.001	United States
Nextdecade	0.002	United States	Northeast Bank	0.001	United States	Nrg Energy Inc	0.033	United States
Nextdoor Holdings Inc	0.001	United States	Northeast Community Banc	0.001	United States	Nu Holdings	0.058	United States
Nextera Energy Inc	0.260	United States	Northern Oil & Gas Inc	0.006	United States	Nu Skin Enterprises	0.001	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Nucor Corp	0.049	United States	Ofg Bancorp	0.003	United States	Omnicom Group Inc	0.029	United States
Nurix Therapeutics	0.002	United States	Oge Energy Corp	0.015	United States	On Semiconductor Corp	0.047	United States
Nuscale Power Corp (a)	0.003	United States	Oil Dri Corp Of America	0.001	United States	On24	0.000	United States
Nutanix Inc	0.027	United States	Oil States International	0.001	United States	One Gas Inc	0.007	United States
Nuvalent	0.005	United States	Okta Inc	0.023	United States	One Group Hospitality	0.000	United States
Nuvation Bio Inc (a)	0.001	United States	Olaplex Holdings	0.000	United States	One Liberty Properties	0.001	United States
Nv5 Global Inc	0.002	United States	Old Dominion Freight	0.060	United States	Onemain Holdings Inc	0.010	United States
Nve Corp	0.001	United States	Old National Bancorp	0.012	United States	Oneok Inc	0.103	United States
Nvent Electric Plc	0.020	United States	Old Republic Intl Corp	0.015	United States	Onespan Inc	0.001	United States
Nvidia Corp	5.553	United States	Old Second Bancorp Inc	0.001	United States	Onespaworld Holdings	0.004	United States
Nvr Inc	0.042	United States	Olema Pharmaceuticals	0.000	United States	Onewater Marine	0.000	United States
O Reilly Automotive Inc	0.121	United States	Olin Corp	0.007	United States	Onity Group Inc	0.000	United States
O-i Glass	0.003	United States	Ollies Bargain Outlet	0.012	United States	Onto Innovation Inc	0.014	United States
Oak Valley Bancorp	0.000	United States	Olo	0.001	United States	Ooma Inc	0.001	United States
Occidental Pete Corp	0.059	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)	0.002	United States
Oceanfirst Financial	0.002	United States	Omega Healthcare Invs	0.018	United States	Openlane Inc	0.004	United States
Ocugen Inc	0.000	United States	Omeros Corp	0.001	United States	Opko Health Inc	0.001	United States
Ocular Therapeutix Inc	0.002	United States	Omniab Inc	0.001	United States	Oppfi Inc	0.000	United States
Offerpad Solutions (a)	0.000	United States	Omniceil Inc	0.004	United States	Optimizerx Corp	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Option Care Health Inc	0.007	United States	Otis Worldwide	0.065	United States	Pagaya Technologies Ltd	0.001	United States
Oracle Corp	0.462	United States	Otter Tail Corp	0.005	United States	Pagerduty	0.003	United States
Orange County Bancorp	0.000	United States	Ouster Inc (a)	0.001	United States	Pagseguro Digital Ltd	0.002	United States
Orasure Technologies Inc	0.000	United States	Outbrain	0.000	United States	Palantir Technologies	0.269	United States
Orchestra Biomed Holding	0.000	United States	Outfront Media Inc	0.005	United States	Palo Alto Networks Inc	0.208	United States
Orchid Island Capital	0.001	United States	Outlook Therapeutics Inc	0.000	United States	Palomar Holdings	0.005	United States
Organogenesis	0.000	United States	Ovid Therapeutics Inc	0.000	United States	Pamt Corp	0.000	United States
Organon	0.007	United States	Ovintiv Inc	0.019	United States	Pangaea Logs Solutions	0.000	United States
Oric Pharmaceuticals	0.001	United States	Owens & Minor Inc	0.002	United States	Papa Johns International	0.002	United States
Origin Bancorp	0.002	United States	Owens Corning	0.026	United States	Par Pacific Holdings Inc	0.002	United States
Orion Group Holdings	0.000	United States	Oxford Industries Inc	0.002	United States	Par Technology Corp	0.004	United States
Orion Office Reit	0.000	United States	P C Connection	0.001	United States	Paragon 28	0.001	United States
Orion Sa	0.002	United States	P10	0.001	United States	Paramount Global (a)	0.000	United States
Ormat Technologies Inc	0.007	United States	Paccar Inc	0.094	United States	Paramount Global (b)	0.011	United States
Orrstown Finl Svcs Inc	0.001	United States	Pacific Biosciences Ca	0.001	United States	Paramount Group Inc	0.002	United States
Orthofix Medical Inc	0.001	United States	Pacific Premier Bancorp	0.004	United States	Park Aerospace Corp	0.000	United States
Orthopediatrics Corp	0.001	United States	Pacira Biosciences	0.002	United States	Park Hotels & Resorts	0.005	United States
Oscar Health	0.005	United States	Packaging Corp Of Amer	0.035	United States	Park National Corp	0.004	United States
Oshkosh Corp	0.011	United States	Pacs Group Inc	0.001	United States	Park Ohio Holdings Corp	0.000	United States
Osi Systems Inc	0.005	United States	Pactiv Evergreen	0.001	United States	Parke Bancorp Inc	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Parker Hannifin Corp	0.144	United States	Peapack-gladstone Finl	0.001	United States	Performance Food Group	0.023	United States
Parsons	0.007	United States	Pebblebrook Hotel Trust	0.003	United States	Performant Healthcare	0.000	United States
Pathward Financial Inc	0.003	United States	Pediatrix Medical Group	0.002	United States	Perimeter Solutions Inc	0.003	United States
Patria Investments	0.001	United States	Pegasystems Inc	0.007	United States	Perma-fix Environmental	0.000	United States
Patrick Inds Inc	0.005	United States	Peloton Interactive	0.005	United States	Permian Resources Corp	0.017	United States
Patterson Cos Inc	0.004	United States	Penguin Solutions Inc	0.002	United States	Perpetua Resources	0.001	United States
Patterson Uti Energy	0.006	United States	Penn Entertainment Inc	0.005	United States	Perrigo Co Plc	0.006	United States
Paychex Inc	0.080	United States	Pennant Group	0.002	United States	Perspective Therapeutics	0.000	United States
Paycom Software Inc	0.018	United States	Pennymac Finl Svcs Inc	0.005	United States	Petco Health And Wellnes	0.001	United States
Paycor Hcm	0.003	United States	Pennymac Mortgage Inv	0.002	United States	Pfizer Inc	0.266	United States
Paylocity Hldg Corp	0.015	United States	Penske Automotive Group	0.005	United States	Pg&e Corp	0.076	United States
Payoneer Global Inc (a)	0.005	United States	Pentair Plc	0.029	United States	Phathom Pharmaceuticals	0.001	United States
Paypal Holdings Inc	0.151	United States	Penumbra Inc	0.015	United States	Phibro Animal Health	0.001	United States
Paysafe Limited (a)	0.001	United States	Peoples Bancorp Inc	0.002	United States	Philip Morris Intl	0.331	United States
Paysign Inc	0.000	United States	Peoples Bancorp N C Inc	0.000	United States	Phillips 66	0.083	United States
Pbf Energy Inc	0.005	United States	Peoples Finl Svcs Corp	0.001	United States	Phillips Edison & Compan	0.008	United States
Pcb Bancorp	0.000	United States	Pepgen Inc	0.000	United States	Phinia	0.004	United States
Pdf Solutions Inc	0.001	United States	Pepsico Inc	0.369	United States	Photronics Inc	0.003	United States
Peabody Energy Corp	0.005	United States	Perdoceo Education Corp	0.003	United States	Phreesia Inc	0.002	United States
Peakstone Realty Trust	0.001	United States	Perella Weinberg Partner	0.002	United States	Piedmont Lithium Inc	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Piedmont Office Rlty Tr	0.002	United States	Polaris Inc	0.005	United States	Precigen Inc	0.000	United States
Pilgrims Pride Corp	0.003	United States	Ponce Financial Group	0.000	United States	Preferred Bank	0.002	United States
Pinnacle Financial	0.015	United States	Pool Corp	0.022	United States	Preformed Line Products	0.001	United States
Pinnacle West Capital Co	0.017	United States	Popular Inc	0.012	United States	Prelude Therapeutics	0.000	United States
Pinterest	0.031	United States	Porch Group Inc (a)	0.001	United States	Premier Financial Corp	0.002	United States
Pioneer Bancorp Inc	0.000	United States	Portillos	0.001	United States	Premier Inc	0.004	United States
Piper Sandler Companies	0.009	United States	Portland Gen Elec Co	0.008	United States	Prestige Consumer Health	0.007	United States
Pitney Bowes Inc	0.002	United States	Poseida Therapeutics	0.001	United States	Price T Rowe Group Inc	0.044	United States
Pjt Partners Inc	0.006	United States	Post Holdings Inc	0.010	United States	Pricesmart Inc	0.004	United States
Planet Fitness Inc	0.015	United States	Postal Realty Trust	0.001	United States	Prime Medicine Inc	0.000	United States
Planet Labs Pbc (a)	0.002	United States	Potbelly Corporation	0.000	United States	Primeenergy Resources	0.000	United States
Playags Inc	0.001	United States	Potlatchdeltic Corp	0.005	United States	Primerica Inc	0.016	United States
Playstudios Inc (a)	0.000	United States	Powell Industries Inc	0.004	United States	Primis Financial Corp	0.000	United States
Playtika Holding	0.001	United States	Power Integrations Inc	0.006	United States	Primo Brands Corporation	0.009	United States
Plexus Corp	0.007	United States	Powerfleet Inc	0.001	United States	Primoris Svcs Corp	0.007	United States
Pliant Therapeutics	0.001	United States	Ppg Industries Inc	0.049	United States	Princeton Bancorp Inc	0.000	United States
Plug Power Inc	0.003	United States	Ppl Corp	0.042	United States	Principal Financial Grp	0.031	United States
Plumas Bancorp	0.000	United States	Pra Group Inc	0.001	United States	Priority Technology	0.000	United States
Plymouth Industrial Reit	0.001	United States	Prairie Operating Co	0.000	United States	Privia Health Group	0.003	United States
Pnc Financial Svcs Group	0.135	United States	Praxis Precision Medicin	0.002	United States	Proassurance Corp	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Procept Biorobotics	0.006	United States	Ptc Inc	0.038	United States	Quad / Graphics Inc	0.000	United States
Procore Technologies	0.014	United States	Ptc Therapeutics Inc	0.006	United States	Quaker Houghton	0.003	United States
Procter & Gamble Co	0.699	United States	Public Storage Inc	0.084	United States	Qualcomm Inc	0.303	United States
Proficient Auto Logistic	0.000	United States	Public Svc Enterprise	0.074	United States	Qualys Inc	0.009	United States
Profrac Holding	0.000	United States	Pubmatic	0.001	United States	Quanex Building Products	0.002	United States
Prog Holdings Inc	0.003	United States	Pulmonx	0.000	United States	Quanta Services Inc	0.081	United States
Progress Software Corp	0.005	United States	Pulse Biosciences Inc	0.001	United States	Quanterix Corporation	0.001	United States
Progressive Corp	0.247	United States	Pultegroup Inc	0.039	United States	Quantum Si Inc (a)	0.000	United States
Progyny	0.002	United States	Puma Biotechnology Inc	0.000	United States	Quantumscape	0.003	United States
Prokidney Corp (a)	0.000	United States	Pure Storage Inc	0.033	United States	Quest Diagnostics Inc	0.030	United States
Prologis Inc	0.173	United States	Purecycle Corp	0.000	United States	Quest Resource Holding	0.000	United States
Propetro Holding Co	0.001	United States	Purecycle Technologies	0.002	United States	Quicklogic Corp	0.000	United States
Pros Holdings Inc	0.002	United States	Purple Innovation Inc	0.000	United States	Quidelortho Corporation	0.005	United States
Prosperity Bancshares	0.012	United States	Pvh Corp	0.010	United States	Quinstreet Inc	0.002	United States
Protagonist Therapeutics	0.004	United States	Pyxis Oncology	0.000	United States	Quipt Home Medical Corp	0.000	United States
Prothena Corp Plc	0.001	United States	Q2 Hldgs Inc	0.010	United States	Qurate Retail Inc	0.000	United States
Proto Labs Inc	0.002	United States	Q32 Bio	0.000	United States	Rackspace Technology	0.000	United States
Provident Bancorp Inc	0.000	United States	Qcr Holdings Inc	0.002	United States	Radian Group Inc	0.008	United States
Provident Financial Svcs	0.004	United States	Qiagen Nv	0.018	United States	Radiant Logistics Inc	0.000	United States
Prudential Financial Inc	0.075	United States	Qorvo Inc	0.012	United States	Radius Recycling Inc	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Radnet Inc	0.008	United States	Real Brokerage	0.001	United States	Remitly Global	0.006	United States
Ralph Lauren Corp	0.016	United States	Realty Income Corp	0.082	United States	Renaissancere Holdings	0.023	United States
Ramaco Resources Class B	0.000	United States	Recursion Pharmaceutical	0.003	United States	Renasant Corp	0.004	United States
Ramaco Resources Inc	0.000	United States	Red River Bancshares	0.000	United States	Renovaro Inc	0.000	United States
Rambus Inc	0.010	United States	Red Rocks Resorts Inc	0.004	United States	Repay Holdings Corp (a)	0.001	United States
Range Resources Corp	0.015	United States	Red Violet	0.001	United States	Repligen Corp	0.014	United States
Ranger Energy Services	0.000	United States	Redfin Corp	0.002	United States	Replimune Group Inc	0.001	United States
Ranpak Holdings (a)	0.001	United States	Redwire Corp	0.001	United States	Repositrak Inc	0.000	United States
Rapid7 Inc	0.004	United States	Redwood Trust Inc	0.002	United States	Republic Bancorp Inc Ky	0.001	United States
Rapport Therapeutics	0.000	United States	Regal Rexnord Corp	0.018	United States	Republic Services Inc	0.073	United States
Rapt Therapeutics	0.000	United States	Regency Centers Corp	0.024	United States	Reservoir Media Inc	0.000	United States
Raymond James Financial	0.050	United States	Regeneron Pharmaceutical	0.132	United States	Resideo Technologies	0.006	United States
Rayonier Adv Materials	0.001	United States	Regenxbio Inc	0.001	United States	Resmed Inc	0.059	United States
Rayonier Inc	0.007	United States	Regional Mgmt Corp	0.000	United States	Resources Connection	0.001	United States
Rb Global Inc	0.029	United States	Regions Financial Corp	0.038	United States	Retail Opportunity Invt	0.004	United States
Rbb Bancorp	0.001	United States	Regulus Therapeutics	0.000	United States	Rev Group Inc	0.003	United States
Rbc Bearings Inc	0.015	United States	Reinsurance Grp Of Amer	0.025	United States	Revance Therapeutics Inc	0.001	United States
Rci Hospitality Hldgs	0.001	United States	Rekor Systems Inc	0.000	United States	Revolution Medicines	0.013	United States
Re/max Holdings Inc	0.000	United States	Relay Therapeutics	0.001	United States	Revolve Group	0.002	United States
Ready Capital Corp	0.002	United States	Reliance Inc	0.026	United States	Revvity Inc	0.024	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Rex American Resources	0.001	United States	Roadzen	0.000	United States	Rpm International Inc	0.028	United States
Rexford Industrial Rlty	0.015	United States	Robert Half Inc	0.013	United States	Rtx Corporation	0.272	United States
Reynolds Consumer Produc	0.003	United States	Robinhood Markets	0.044	United States	Rumbleon Inc	0.000	United States
Rgc Res Inc	0.000	United States	Roblox	0.054	United States	Rush Enterprises Inc	0.001	United States
Rh	0.010	United States	Rocket Companies	0.003	United States	Rush Enterprises Inc	0.006	United States
Rhythm Pharmaceuticals	0.005	United States	Rocket Lab Usa Inc (a)	0.016	United States	Rush Street Intact (a)	0.002	United States
Ribbon Communications	0.001	United States	Rocket Pharmaceuticals	0.001	United States	Rxo Inc	0.007	United States
Richardson Electronics	0.000	United States	Rockwell Automation Inc	0.058	United States	Rxsight	0.002	United States
Rigel Pharmaceuticals	0.001	United States	Rocky Brands Inc	0.000	United States	Ryan Specialty Hold (a)	0.012	United States
Rigetti Computing (a)	0.004	United States	Rogers Corp	0.003	United States	Ryder System Inc	0.012	United States
Riley Exploration Permia	0.001	United States	Roivant Sciences Ltd (a)	0.009	United States	Ryerson Holding Corp	0.001	United States
Rimini Street Inc	0.000	United States	Roku Inc	0.017	United States	Ryman Hospitality Pptys	0.011	United States
Ring Energy Inc	0.000	United States	Rollins Inc	0.023	United States	S & T Bancorp Inc	0.003	United States
Ringcentral Inc	0.005	United States	Root	0.001	United States	S&p Global Inc	0.275	United States
Riot Platforms Inc	0.005	United States	Roper Technologies Inc	0.098	United States	Sable Offshore Corp	0.002	United States
Rithm Capital Corp	0.010	United States	Ross Stores Inc	0.087	United States	Sabra Health Care Reit	0.007	United States
Rivian Automotive	0.020	United States	Royal Caribbean Group	0.097	United States	Sabre Corp	0.002	United States
Rli Corp	0.012	United States	Royal Gold Inc	0.015	United States	Safe Bulkers Inc	0.000	United States
Rlj Lodging Tr	0.003	United States	Royalty Pharma	0.018	United States	Safehold Inc	0.002	United States
Rmr Group Inc	0.001	United States	Rpc Inc	0.001	United States	Safety Insurance Grp Inc	0.002	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Sage Therapeutics Inc	0.001	United States	Scholar Rock Holding	0.006	United States	Semler Scientific Inc	0.000	United States
Saia Inc	0.021	United States	Scholastic Corp	0.001	United States	Sempra	0.098	United States
Salesforce Inc	0.546	United States	Schrodinger	0.002	United States	Semrush Holdings	0.001	United States
Sally Beauty Holdings	0.002	United States	Schwab Charles Corp	0.195	United States	Semtech Corp	0.008	United States
Sana Biotechnology	0.000	United States	Science Applications Int	0.010	United States	Seneca Foods Corp	0.001	United States
Sanara Medtech	0.000	United States	Scorpio Tankers Inc	0.004	United States	Sensata Technologies	0.007	United States
Sandridge Energy Inc	0.001	United States	Scotts Miracle-gro Co	0.005	United States	Sensient Technologies	0.005	United States
Sandy Spring Bancorp	0.003	United States	Scpharmaceuticals Inc	0.000	United States	Sentinelone	0.011	United States
Sanfilippo John B & Son	0.001	United States	Scripps E W Co	0.000	United States	Septerna	0.001	United States
Sanmina Corporation	0.007	United States	Seaboard Corp	0.001	United States	Sera Prognostics	0.000	United States
Sapiens Intl Corp Nv	0.001	United States	Seacoast Banking Corp FI	0.004	United States	Service Corp Intl	0.020	United States
Sarepta Therapeutics Inc	0.019	United States	Seacor Marine Holdings	0.000	United States	Service Properties Trust	0.001	United States
Saul Centers Inc	0.001	United States	Seadrill Ltd Nyse	0.005	United States	Servicenow Inc	0.385	United States
Savara Inc	0.001	United States	Sealed Air Corp	0.009	United States	Servisfirst Bancshares	0.008	United States
Savers Value Village Inc	0.000	United States	Seaport Entertainment Gr	0.000	United States	Ses Ai Corporation	0.000	United States
Sba Communications Corp	0.039	United States	Sei Investments Co	0.015	United States	Seven Hills Realty Trust	0.000	United States
Scansource Inc	0.002	United States	Select Medical Holdings	0.004	United States	Sezzle	0.001	United States
Schein Henry Inc	0.015	United States	Select Water Solutns (a)	0.002	United States	Sfl Corporation Ltd	0.002	United States
Schlumberger Ltd	0.096	United States	Selective Insurance Grp	0.010	United States	Shake Shack Inc	0.009	United States
Schneider National Inc	0.002	United States	Selectquote	0.001	United States	Sharkninja	0.011	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Shattuck Labs	0.000	United States	Simpson Manufacturing	0.012	United States	Slm Corp	0.010	United States
Shenandoah Telecomm Co	0.001	United States	Simulations Plus Inc	0.001	United States	Sm Energy Co	0.008	United States
Sherwin Williams Co	0.141	United States	Sinclair Inc	0.001	United States	Smartfinancial Inc	0.001	United States
Shift4 Payments	0.011	United States	Siriuspoint Ltd	0.003	United States	Smartrent Inc	0.001	United States
Shoals Technologies Grou	0.002	United States	Siriusxm Holdings Inc	0.009	United States	Smartsheet	0.013	United States
Shoe Carnival Inc	0.001	United States	Site Centers Corporation	0.001	United States	Smith A O Corp	0.014	United States
Shore Bancshares Inc	0.001	United States	Siteone Landscape Supply	0.010	United States	Smith And Wesson Brands	0.001	United States
Shutterstock Inc	0.001	United States	Sitime	0.007	United States	Smith Midland	0.000	United States
Si-bone	0.001	United States	Sitio Royalties Corp (a)	0.003	United States	Smucker J M Co	0.020	United States
Sierra Bancorp	0.001	United States	Six Flags Entmt Corp	0.008	United States	Smurfit Westrock	0.049	United States
Siga Technologies Inc	0.000	United States	Sjw Group	0.003	United States	Snap On Inc	0.031	United States
Sight Sciences	0.000	United States	Skechers Usa Inc	0.016	United States	Snowflake	0.086	United States
Signet Jewelers Ltd	0.006	United States	Sky Harbour Group Co (a)	0.000	United States	Sofi Technologies	0.029	United States
Silgan Holdings Inc	0.008	United States	Skye Bioscience	0.000	United States	Solaris Energy Infra (a)	0.001	United States
Silicon Laboratories Inc	0.007	United States	Skyward Specialty Insura	0.003	United States	Solarmax Technology	0.000	United States
Silvaco Group	0.000	United States	Skywater Technology	0.001	United States	Solarwinds	0.001	United States
Silvercrest Asset Mngmt	0.000	United States	Skywest Inc	0.007	United States	Soleno Therapeutics Inc	0.002	United States
Simmons First National	0.005	United States	Skyworks Solutions Inc	0.025	United States	Solid Biosciences Inc	0.000	United States
Simon Property Group Inc	0.098	United States	SI Green Realty Corp	0.008	United States	Solid Power Inc (a)	0.001	United States
Simply Good Foods	0.006	United States	Sleep Number Corporation	0.001	United States	Solidion Technology	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Solo Brands	0.000	United States	Spartannash Company	0.001	United States	Stagwell Inc	0.001	United States
Solventum Corporation	0.016	United States	Spectrum Brands Holdings	0.004	United States	Standard Biotech Inc	0.001	United States
Sonic Automotive Inc	0.002	United States	Sphere Entertainment Co	0.002	United States	Standard Motor Products	0.001	United States
Sonida Senior Living	0.000	United States	Spire Global Inc (a)	0.001	United States	Standardaero	0.003	United States
Sonoco Products Co	0.008	United States	Spire Inc	0.007	United States	Standex International	0.004	United States
Sonos Inc	0.003	United States	Spirit Aerosystems	0.007	United States	Stanley Black & Decker	0.022	United States
Sotera Health	0.004	United States	Spok Holdings Inc	0.001	United States	Star Holdings	0.000	United States
Soundhound Ai Inc	0.011	United States	Spotify Technology Sa	0.116	United States	Starbucks Corp	0.183	United States
Soundthinking Inc	0.000	United States	Springworks Therapeutics	0.004	United States	Starwood Ppty Trust Inc	0.010	United States
South Plains Financial	0.001	United States	Sprinklr	0.002	United States	State Street Corp	0.051	United States
Southern Co	0.159	United States	Sprout Social	0.003	United States	Steel Dynamics Inc	0.029	United States
Southern Copper Corp	0.014	United States	Sprouts Frms Mkt Inc	0.022	United States	Steelcase Inc	0.002	United States
Southern First Bancshare	0.001	United States	Sps Comm Inc	0.012	United States	Stellar Bancorp Inc	0.002	United States
Southern Mo Bancorp Inc	0.001	United States	Spx Technologies Inc	0.011	United States	Stem Inc (a)	0.000	United States
Southern States Bancshar	0.000	United States	Spyre Therapeutics Inc	0.001	United States	Stepan Co	0.002	United States
Southland Holdings Inc	0.000	United States	Ss&c Technologies Hldgs	0.029	United States	Stepstone Group	0.007	United States
Southside Bancshares Inc	0.002	United States	Ssr Mining Adr	0.002	United States	Stereotaxis	0.000	United States
Southstate Corp	0.013	United States	St Joe Co	0.003	United States	Steris Plc	0.036	United States
Southwest Airlines Co	0.035	United States	Staar Surgical Co	0.002	United States	Sterling Bancorp Inc	0.000	United States
Southwest Gas Holdings	0.008	United States	Stag Indl Inc	0.011	United States	Sterling Infrastructure	0.009	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Stewart Information	0.003	United States	Sunnova Energy Intl Inc	0.001	United States	Sysco Corp	0.066	United States
Stifel Financial Corp	0.019	United States	Sunopta Inc	0.001	United States	System1 Inc (a)	0.000	United States
Stitch Fix Class A	0.001	United States	Sunrise Realty Trust	0.000	United States	T-mobile Us Inc	0.187	United States
Stock Yards Bancorp Inc	0.003	United States	Sunrun Inc	0.004	United States	Tactile Systems Tech	0.001	United States
Stoke Therapeutics Inc	0.001	United States	Sunstone Hotel Invs Inc	0.004	United States	Take-two Interactive	0.056	United States
Stoneco	0.004	United States	Super Group Sghc Ltd	0.002	United States	Talkspace Inc (a)	0.001	United States
Stoneridge Inc	0.000	United States	Super Micro Computer Inc	0.027	United States	Talos Energy Inc	0.002	United States
Stonex Group Inc	0.005	United States	Superior Group Of Co	0.000	United States	Tandem Diabetes Care Inc	0.004	United States
Strategic Education Inc	0.004	United States	Supernus Pharmaceuticals	0.003	United States	Tanger Inc	0.006	United States
Stratus Pptys Inc	0.000	United States	Surgery Partners Inc	0.003	United States	Tango Therapeutics Inc	0.000	United States
Strawberry Fields Re	0.000	United States	Surmodics Inc	0.001	United States	Tapestry Inc	0.027	United States
Stride Inc	0.008	United States	Sutro Biopharma	0.000	United States	Targa Resources Inc	0.068	United States
Stryker Corp	0.230	United States	Sweetgreen	0.006	United States	Target Corp	0.110	United States
Sturm Ruger & Co Inc	0.001	United States	Swk Holdings	0.000	United States	Target Hospitality (a)	0.001	United States
Summit Hotel Pptys	0.001	United States	Sylvamo	0.005	United States	Tarsus Pharmaceuticals	0.004	United States
Summit Matls Inc	0.011	United States	Synaptics Inc	0.005	United States	Taylor Devices Inc	0.000	United States
Summit Therapeutics Inc	0.003	United States	Synchrony Financial	0.045	United States	Taylor Morrison Home li	0.011	United States
Sun Communities Inc	0.027	United States	Syndax Pharmaceuticals	0.002	United States	Taysha Gene Therapies	0.001	United States
Sun Country Airlines Hol	0.001	United States	Synopsys Inc	0.130	United States	Td Synnex Corp	0.016	United States
Suncoke Energy Inc	0.002	United States	Synovus Financial Corp	0.013	United States	Technipfmc	0.022	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Techtarget Inc	0.001	United States	Terex Corp	0.005	United States	The Joint Corp	0.000	United States
Tecnoglass	0.003	United States	Terns Pharmaceuticals	0.001	United States	The Kraft Heinz Company	0.048	United States
Teekay Corporation Ltd	0.001	United States	Terreno Realty Corp	0.010	United States	The Odp Corporation	0.001	United States
Teekay Tankers Ltd	0.002	United States	Tesla Inc	1.983	United States	The Realreal Inc	0.002	United States
Tegna Inc	0.005	United States	Tetra Tech Inc	0.019	United States	The Shyft Group Inc	0.001	United States
Tejon Ranch Co	0.001	United States	Tetra Technologies Inc	0.001	United States	The Trade Desk Inc	0.093	United States
Teladoc Health Inc	0.003	United States	Tevogen Bio Holdings	0.000	United States	The Vita Coco Company	0.003	United States
Teledyne Technologies	0.038	United States	Texas Capital Bancshares	0.006	United States	The Wendy's Company	0.005	United States
Teleflex Inc	0.015	United States	Texas Instruments Inc	0.302	United States	Theravance Biopharma Inc	0.001	United States
Telephone & Data Systems	0.006	United States	Texas Pacific Land Corp	0.037	United States	Thermo Fisher Scientific	0.351	United States
Telomir Pharmaceuticals	0.000	United States	Texas Roadhouse Inc	0.021	United States	Thermon Group Hldgs Inc	0.002	United States
Telos	0.000	United States	Textron Inc	0.025	United States	Third Coast Bancshares	0.001	United States
Tempur Sealy Intl Inc	0.017	United States	Tfs Finl Corp	0.001	United States	Third Harmonic Bio Inc	0.000	United States
Tenable Holdings	0.008	United States	Tg Therapeutics Inc	0.007	United States	Thor Industries Inc	0.009	United States
Tenaya Therapeutics	0.000	United States	The Azek Company	0.012	United States	Thredup	0.000	United States
Tenet Healthcare Corp	0.021	United States	The Baldwin Ins (a)	0.005	United States	Thryv Holdings	0.001	United States
Tennant Co	0.003	United States	The Campbells Company	0.014	United States	Tidewater Inc	0.005	United States
Teradata Corp	0.005	United States	The Chemours Company	0.004	United States	Tile Shop Hldgs Inc	0.000	United States
Teradyne Inc	0.035	United States	The Cigna Group	0.133	United States	Tillys Inc	0.000	United States
Terawulf Inc	0.003	United States	The Howard Hughes Hldg	0.004	United States	Timberland Bancorp Inc	0.000	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Timken Co	0.008	United States	Tradeweb Markets	0.027	United States	Trimble Inc	0.030	United States
Tiptree Inc	0.001	United States	Traeger	0.000	United States	Trinet Group Inc	0.005	United States
Titan International Inc	0.001	United States	Trane Technologies Plc	0.148	United States	Trinity Industries Inc	0.005	United States
Titan Machinery Inc	0.001	United States	Transcat Inc	0.002	United States	Tripadvisor Inc	0.003	United States
Tjx Companies Inc	0.242	United States	Transcontinental Realty	0.000	United States	Triumph Financial Inc	0.004	United States
Tko Group Holdings Inc	0.020	United States	Transdigm Group Inc	0.122	United States	Triumph Group Inc	0.002	United States
Toast	0.029	United States	Transmedics Group	0.004	United States	Tronox Holdings Plc	0.002	United States
Toll Brothers Inc	0.022	United States	Transocean Ltd	0.005	United States	Trueblue Inc	0.000	United States
Tompkins Financial Corp	0.002	United States	Transunion	0.032	United States	Truecar Inc	0.001	United States
Topbuild Corp	0.017	United States	Travel Plus Leisure Co	0.006	United States	Truist Financial Corp	0.102	United States
Topgolf Callaway Brands	0.002	United States	Travelers Cos Inc	0.097	United States	Trump Media & Techno	0.004	United States
Toro Co	0.015	United States	Traverse Therapeutics Inc	0.002	United States	Trupanion Inc	0.003	United States
Torrid Holdings	0.000	United States	Treace Medical Concepts	0.001	United States	Trustco Bank Corp Ny	0.001	United States
Tourmaline Bio Inc	0.001	United States	Tredegar Corp	0.000	United States	Trustmark Corp	0.004	United States
Townebank Portsmouth Va	0.004	United States	Treehouse Foods Inc	0.003	United States	Tscan Therapeutics	0.000	United States
Townsquare Media Inc	0.000	United States	Trevi Therapeutics	0.000	United States	Ttec Holdings Inc	0.000	United States
Tpg Partners Llc	0.009	United States	Trex Inc	0.013	United States	Ttm Technologies Inc	0.004	United States
Tpg Re Finance Trust	0.001	United States	Tri Pointe Homes Inc	0.006	United States	Tucows Inc	0.000	United States
Tpi Composites Inc	0.000	United States	Trico Bancshares	0.002	United States	Turning Point Brands Inc	0.002	United States
Tractor Supply Co	0.051	United States	Trimas Corp	0.002	United States	Turtle Beach Corp	0.001	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Tutor Perini Corp	0.002	United States	Ultra Beauty Inc	0.036	United States	United States Lime & Min	0.002	United States
Twilio Inc	0.029	United States	Ultra Clean Holdings Inc	0.003	United States	United States Steel Corp	0.013	United States
Twin Disc Inc	0.000	United States	Ultragenyx Pharma	0.007	United States	United Therapeutics	0.027	United States
Twist Bioscience	0.005	United States	Ultralife Corporation	0.000	United States	Unitedhealth Group Inc	0.822	United States
Two Hhrs Invt Corp	0.002	United States	Umb Financial Corp	0.009	United States	Uniti Group Inc	0.002	United States
Txnm Energy Inc	0.008	United States	Umh Properties Inc	0.002	United States	Unitil Corp	0.002	United States
Tyler Technologies Inc	0.043	United States	Under Armour Class A	0.003	United States	Unity Bancorp Inc	0.001	United States
Tyra Biosciences	0.000	United States	Under Armour Class C	0.003	United States	Unity Software	0.012	United States
Tyson Foods Inc	0.029	United States	Unifirst Corp Mass	0.005	United States	Univ Stainless And Alloy	0.001	United States
U Haul Holding Company	0.001	United States	Union Pacific Corp	0.246	United States	Universal Corp	0.002	United States
U Haul Holding Company	0.011	United States	Unisys Corp	0.001	United States	Universal Display Corp	0.012	United States
U S Physical Therapy Inc	0.002	United States	United Airlines Holdings	0.056	United States	Universal Health Realty	0.001	United States
Uber Technologies	0.217	United States	United Bankshares Inc	0.009	United States	Universal Health Svcs	0.018	United States
Ubiquiti Inc	0.002	United States	United Community Banks	0.007	United States	Universal Insurance	0.001	United States
Udemy	0.001	United States	United Fire Group Inc	0.001	United States	Universal Logistics Hldg	0.001	United States
Udr Inc	0.025	United States	United Homes Group Inc	0.000	United States	Universal Technical Inst	0.002	United States
Ufp Industries Inc	0.012	United States	United Natural Foods Inc	0.003	United States	Univest Financial Corpor	0.001	United States
Ufp Technologies Inc	0.003	United States	United Parcel Service	0.162	United States	Unum Group	0.023	United States
Ugi Corp	0.011	United States	United Parks & Rsrts	0.003	United States	Upbound Group Inc	0.003	United States
Upith	0.010	United States	United Rentals Inc	0.081	United States	Upstart Holdings	0.008	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Upstream Bio	0.001	United States	Valero Energy Corp	0.068	United States	Verde Clean Fuels Inc	0.000	United States
Upwork	0.004	United States	Valhi Inc	0.000	United States	Vericel Corp	0.005	United States
Ur Energy	0.001	United States	Valley National Bancorp	0.007	United States	Verint Sys Inc	0.003	United States
Uranium Energy Corp	0.005	United States	Valmont Industries Inc	0.011	United States	Veris Residential Inc	0.002	United States
Urban Edge Properties	0.005	United States	Value Line Inc	0.000	United States	Verisign Inc	0.030	United States
Urban Outfitters Inc	0.006	United States	Valvoline Inc	0.008	United States	Verisk Analytics Inc	0.069	United States
Urogen Pharma	0.001	United States	Vanda Pharmaceuticals	0.000	United States	Veritex Holdings	0.002	United States
Us Bancorp	0.132	United States	Varex Imaging	0.001	United States	Verizon Communications	0.298	United States
Us Foods Holding Corp	0.027	United States	Varonis Systems Inc	0.009	United States	Verra Mobility Corp	0.007	United States
Usana Health Sciences	0.001	United States	Vaxcyte	0.018	United States	Verrica Pharmaceuticals	0.000	United States
Uscb Financial Hldgs (a)	0.000	United States	Veeco Instruments Inc	0.003	United States	Vertex	0.005	United States
Utah Med Prods Inc	0.000	United States	Veeva Systems Inc	0.055	United States	Vertex Pharmaceuticals	0.184	United States
Utz Brands Inc (a)	0.002	United States	Velocity Financial Inc	0.000	United States	Vertiv Holdings Co (a)	0.072	United States
Uwm Holdings Corp (a)	0.001	United States	Ventas Inc	0.044	United States	Veru Inc	0.000	United States
V F Corp	0.013	United States	Ventyx Biosciences	0.000	United States	Verve Therapeutics	0.001	United States
V2x Inc	0.001	United States	Vera Bradley Inc	0.000	United States	Vestis Corporation	0.004	United States
Vaalco Energy Inc	0.001	United States	Vera Therapeutics	0.003	United States	Viad Corp	0.002	United States
Vacasa Inc (a)	0.000	United States	Veracyte Inc	0.005	United States	Viant Technology	0.001	United States
Vail Resorts Inc	0.012	United States	Veralto Corporation	0.044	United States	Viasat Inc	0.002	United States
Valaris	0.005	United States	Verastem Inc	0.000	United States	Viatrix	0.026	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Viavi Solutions Inc	0.004	United States	Vishay Precision Group	0.000	United States	Walker & Dunlop Inc	0.005	United States
Vici Properties Inc	0.054	United States	Visteon Corp	0.004	United States	Walmart Inc	0.693	United States
Vicor Corp	0.002	United States	Vistra Corp	0.083	United States	Warby Parker	0.004	United States
Victorias Secret & Co	0.006	United States	Vital Energy Inc	0.002	United States	Warner Bros Dis	0.045	United States
Victory Capital Holdings	0.005	United States	Vital Farms	0.002	United States	Warrior Met Coal Inc	0.005	United States
Viemed Healthcare	0.000	United States	Vitesse Energy Inc	0.001	United States	Washington Trust Bancorp	0.001	United States
Viking Therapeutics Inc	0.008	United States	Vivid Seats Inc (a)	0.001	United States	Waste Mgmt Inc	0.143	United States
Village Super Market Inc	0.000	United States	Vontier	0.010	United States	Waters Corp	0.039	United States
Vimeo	0.002	United States	Vornado Realty Trust	0.013	United States	Waterstone Financial Inc	0.000	United States
Viper Energy	0.009	United States	Voya Financial Inc	0.012	United States	Watsco Inc	0.029	United States
Vir Biotechnology	0.001	United States	Voyager Therapeutics Inc	0.000	United States	Watts Water Tech Inc	0.010	United States
Virco Mfg Co	0.000	United States	Vse Corp	0.003	United States	Wave Life Sciences Ltd	0.002	United States
Virgin Galactic Hldg (a)	0.000	United States	Vulcan Materials Co	0.060	United States	Wayfair Inc	0.007	United States
Virginia National Banksh	0.000	United States	W P Carey Inc	0.021	United States	Waystar Holding Corp	0.003	United States
Viridian Therapeutics	0.002	United States	W&t Offshore Inc	0.000	United States	Wd-40 Co	0.006	United States
Virtra Inc	0.000	United States	Wabash National Corp	0.001	United States	Weatherford Intl Plc	0.009	United States
Virtu Finl Inc	0.005	United States	Wabtec Corp	0.057	United States	Weave Communications	0.001	United States
Virtus Investment Ptnrs	0.003	United States	Wafd Inc	0.004	United States	Webster Financial Corp	0.017	United States
Visa Inc	0.880	United States	Waldencast Plc (a)	0.000	United States	Webtoon Entertainment	0.000	United States
Vishay Intertechnology	0.004	United States	Walgreens Boots Alliance	0.012	United States	Wec Energy Group Inc	0.053	United States



# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Weis Markets Inc	0.002	United States	White Mtns Ins Group Ltd	0.009	United States	Woodward Inc	0.017	United States
Wells Fargo & Co	0.413	United States	Whitestone Reit	0.001	United States	Workday Inc	0.096	United States
Welltower Inc	0.137	United States	Wideopenwest	0.000	United States	Workiva Inc	0.010	United States
Werewolf Therapeutics	0.000	United States	Wiley John & Sons Inc	0.003	United States	World Acceptance Corp	0.001	United States
Werner Enterprises Inc	0.004	United States	Willdan Group Inc	0.001	United States	World Kinect Corporation	0.003	United States
Wesbanco Inc	0.003	United States	Williams Companies Inc	0.116	United States	Worthington Enterprises	0.002	United States
Wesco International Inc	0.013	United States	Williams Sonoma Inc	0.041	United States	Worthington Steel	0.002	United States
West Bancorporation Inc	0.001	United States	Willis Lease Finance	0.001	United States	Wsfs Financial Corp	0.006	United States
West Pharmaceutical Svcs	0.042	United States	Willis Towers Watson Plc	0.056	United States	Wyndham Hotels & Resorts	0.013	United States
Westamerica Bancorp	0.002	United States	Willscot Holdings Corp	0.011	United States	Wynn Resorts Ltd	0.016	United States
Western Alliance Bancorp	0.016	United States	Wingstop Inc	0.015	United States	X4 Pharmaceuticals Inc	0.000	United States
Western Digital Corp	0.036	United States	Winmark Corp	0.002	United States	Xbiotech Inc	0.000	United States
Western Union Co	0.006	United States	Winnebago Industries Inc	0.002	United States	Xcel Energy Inc	0.069	United States
Westlake Corporation	0.007	United States	Wintrust Financial Corp	0.014	United States	Xencor Inc	0.003	United States
Westrock Coffee Co (a)	0.000	United States	Wisdomtree Inc	0.003	United States	Xenia Hotels & Resorts	0.003	United States
Wex Inc	0.012	United States	Wk Kellogg Co	0.002	United States	Xeris Biopharma Holdings	0.001	United States
Weyco Group Inc	0.000	United States	Wm Technology Inc (a)	0.000	United States	Xerox Holdings Corp	0.002	United States
Weyerhaeuser Co	0.036	United States	Wns Holdings Ltd Ads	0.004	United States	Xoma Royalty	0.000	United States
Wheels Up Exp Inc	0.000	United States	Wolfspeed Inc	0.001	United States	Xometry	0.003	United States
Whirlpool Corp	0.011	United States	Wolverine World Wide	0.003	United States	Xp	0.009	United States

# ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Xpel Inc	0.002	United States	Zimvie	0.001	United States
Xperi Inc	0.001	United States	Zion Bancorporation Na	0.014	United States
Xpo Inc	0.026	United States	Ziprecruiter	0.001	United States
Xponential Fitness	0.001	United States	Zoetis Inc	0.132	United States
Xylem Inc	0.050	United States	Zoom Communications Inc	0.038	United States
Y-mabs Therapeutics	0.001	United States	Zoominfo Technologies	0.006	United States
Yelp Inc	0.004	United States	Zscaler	0.030	United States
Yeti Holdings	0.006	United States	Zumiez Inc	0.001	United States
Yext Inc	0.001	United States	Zuora	0.002	United States
York Water Company	0.001	United States	Zura Bio Ltd	0.000	United States
Yum! Brands Inc	0.067	United States	Zurn Elkay Water Solut	0.009	United States
Zebra Technologies Corp	0.035	United States	Zymeworks	0.001	United States
Zenas Biopharma	0.000	United States	Zynex	0.000	United States
Zentalis Pharmaceuticals	0.000	United States			
Zeta Global Holdings	0.006	United States			
Zevra Therapeutics Inc	0.001	United States			
Ziff Davis Inc	0.004	United States			
Zillow Group Inc Class A	0.006	United States			
Zillow Group Inc Class C	0.020	United States			
Zimmer Biomet Holdings	0.037	United States			

# ESMA Compliance Quarterly Membership Weights

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# ESMA Compliance Quarterly Membership Weights

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