

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	Academy Sports And Outdo	0.005	United States	Adapthealth	0.002	United States
10x Genomics	0.003	United States	Acadia Healthcare Co	0.002	United States	Adaptive Biotechnologies	0.004	United States
1st Source Corp	0.002	United States	Acadia Pharmaceuticals	0.005	United States	Adc Therapeutics Sa	0.000	United States
3d Systems Corp	0.000	United States	Acadia Realty Trust	0.004	United States	Addus Homecare Corp	0.003	United States
3m Co	0.130	United States	Acadian Asset Management	0.002	United States	Adeia Inc	0.003	United States
4d Molecular Therapeutic	0.000	United States	Accel Entertainment (a)	0.001	United States	Adient Plc	0.002	United States
8x8 Inc New	0.000	United States	Accenture Plc Ireland	0.256	United States	Adma Biologics Inc	0.006	United States
908 Devices	0.000	United States	Acco Brands Corp	0.000	United States	Adobe Inc	0.223	United States
A10 Networks Inc	0.002	United States	Accuray Inc	0.000	United States	Adt Inc	0.006	United States
Aaon Inc	0.008	United States	Aci Worldwide Inc	0.007	United States	Adtalem Global Education	0.006	United States
Aar Corp	0.005	United States	Aclaris Therapeutics	0.000	United States	Adtran Holdings Inc	0.001	United States
Aardvark Therapeutics	0.000	United States	Acm Research	0.003	United States	Adv Solutions Inc (a)	0.000	United States
Abacus Global (a)	0.001	United States	Acme Utd Corp	0.000	United States	Advance Auto Parts Inc	0.004	United States
Abbott Laboratories	0.331	United States	Acnb Corp	0.001	United States	Advanced Drainage System	0.016	United States
Abbvie Inc	0.617	United States	Acres Commercial Realty	0.000	United States	Advanced Energy Inds Inc	0.012	United States
Abeona Therapeutics Inc	0.000	United States	Actuate Therapeutics	0.000	United States	Advanced Flower Capital	0.000	United States
Abercrombie & Fitch	0.009	United States	Acuity Inc	0.017	United States	Advanced Micro Devices	0.526	United States
Abm Industries Inc	0.004	United States	Acushnet Holdings Corp	0.003	United States	Advansix	0.001	United States
Absci	0.001	United States	Acv Auctions	0.002	United States	Aebi Schmidt Holding Ag	0.001	United States
Acacia Research Corp	0.000	United States	Adamas Trust Inc	0.001	United States	Aecom	0.019	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Aehr Test Systems	0.001	United States	Airjoule Technologies Co	0.000	United States	Aight Inc (a)	0.001	United States
Aeluma Inc	0.000	United States	Airo Group Holdings	0.000	United States	Align Technology Inc	0.016	United States
Aerovironment Inc	0.014	United States	Airsculpt Technologies	0.000	United States	Alignment Healthcare	0.005	United States
Aersale Corporation	0.000	United States	Airship Ai Holdings	0.000	United States	Alkami Technology	0.002	United States
Aes Corp	0.016	United States	Akamai Technologies	0.019	United States	Alkermes Plc	0.007	United States
Aesi Holdings Inc	0.001	United States	Akebia Therapeutics Inc	0.001	United States	Allegiant Travel Co	0.002	United States
Aeva Technologies Inc	0.001	United States	Alamo Group Inc	0.003	United States	Allegion Plc	0.021	United States
Affiliated Managers Grp	0.012	United States	Alarm.com Holdings Inc	0.004	United States	Allegro Microsystems	0.005	United States
Affirm Holdings	0.031	United States	Alaska Air Group Inc	0.009	United States	Alliance Laundry Holding	0.001	United States
Aflac Inc	0.081	United States	Albany International	0.002	United States	Alliant Energy Corp	0.025	United States
Agco Corp	0.010	United States	Albemarle Corp	0.025	United States	Allient Inc	0.001	United States
Agilent Technologies Inc	0.059	United States	Albertsons Companies	0.010	United States	Allison Transmission	0.012	United States
Agilon Health	0.000	United States	Alcoa Corporation	0.021	United States	Allogene Therapeutics	0.000	United States
Agilysys Inc	0.005	United States	Aldeyra Therapeutics Inc	0.000	United States	Allstate Corp	0.084	United States
Agios Pharmaceuticals	0.002	United States	Alector	0.000	United States	Ally Finl Inc	0.019	United States
Agnc Investment	0.018	United States	Alerus Financial Corp	0.001	United States	Alnylam Pharmaceuticals	0.077	United States
Agree Realty Corp	0.012	United States	Alexander & Baldwin Inc	0.002	United States	Alpha & Omega Semicon	0.001	United States
Air Lease Corp	0.010	United States	Alexanders Inc	0.001	United States	Alpha Metallurgical Res	0.004	United States
Air Products & Chemicals	0.084	United States	Alexandria Real Estate	0.013	United States	Alpha Teknova	0.000	United States
Airbnb	0.088	United States	Alico Inc	0.000	United States	Alphabet Inc Cl A	2.775	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Alphabet Inc Cl C	2.265	United States	Ameren Corp	0.041	United States	American Vanguard Corp	0.000	United States
Alphatec Holdings	0.004	United States	Ameresco Inc	0.001	United States	American Woodmark Corp	0.001	United States
Alpine Income Property T	0.000	United States	American Airlines Group	0.015	United States	American Wtr Wks Co Inc	0.039	United States
Alta Equipment Group (a)	0.000	United States	American Assets Trst Inc	0.001	United States	Americas Car-mart Inc	0.000	United States
Alti Global Inc	0.000	United States	American Axle & Mfg	0.001	United States	Americold Realty Trust	0.006	United States
Altimune Inc	0.000	United States	American Battery Technol	0.001	United States	Ameriprise Financial Inc	0.070	United States
Altria Group Inc	0.148	United States	American Coastal Corp	0.000	United States	Ameris Bancorp	0.007	United States
Alumis	0.001	United States	American Eagle Outfitter	0.006	United States	Amerisafe Inc	0.001	United States
Amalgamated Financial Co	0.001	United States	American Electric Power	0.094	United States	Ames Natl Corp	0.000	United States
Amazon Com Inc	3.377	United States	American Express® Co	0.305	United States	Ametek Inc	0.072	United States
Ambarella Inc	0.004	United States	American Financial Group	0.014	United States	Amgen Inc	0.268	United States
Ambiq Micro	0.000	United States	American Healthcare Reit	0.012	United States	Amicus Therapeutics Inc	0.006	United States
Amc Entertainment	0.001	United States	American Homes 4 Rent	0.017	United States	Amkor Technology Inc	0.007	United States
Amc Networks Inc	0.000	United States	American Integrity Insur	0.000	United States	Amn Healthcare Services	0.001	United States
Amcor	0.029	United States	American Intl Group	0.072	United States	Amneal Pharmaceuticals	0.003	United States
Amdocs Ltd	0.013	United States	American Outdoor Brands	0.000	United States	Amphastar Pharma Inc	0.001	United States
Amentum	0.007	United States	American Rlty Invs Inc	0.000	United States	Amphenol Corp	0.251	United States
Amer Public Education	0.001	United States	American States Water Co	0.004	United States	Amplitude Inc	0.002	United States
Amer Sports Inc	0.008	United States	American Superconductor	0.002	United States	Amprius Technologies	0.001	United States
Amerant Bancorp Inc (a)	0.001	United States	American Tower Corp	0.125	United States	Amylyx Pharmaceuticals	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Analog Devices Inc	0.205	United States	Apellis Pharmaceuticals	0.004	United States	Arbutus Biopharma Corp	0.001	United States
Anaptys Bio Inc	0.001	United States	Api Group	0.021	United States	Arcbest Corporation	0.003	United States
Anavex Life Sciences	0.000	United States	Apogee Enterprises Inc	0.001	United States	Arcellx Inc	0.003	United States
Andersons Inc	0.003	United States	Apogee Therapeutics Inc	0.004	United States	Arch Cap Group Ltd	0.052	United States
Angel Oak Mortgage Reit	0.000	United States	Apollo Commercial Re	0.002	United States	Archer Aviation Inc (a)	0.007	United States
Angi	0.001	United States	Apollo Global Management	0.091	United States	Archer Daniels Midland	0.042	United States
Angiodynamics Inc	0.001	United States	Appfolio Inc	0.008	United States	Archrock Inc	0.007	United States
Anglogold Ashanti Plc	0.066	United States	Appian	0.002	United States	Arcosa	0.008	United States
Ani Pharmaceuticals Inc	0.002	United States	Apple Hospitality Reit	0.004	United States	Arcturus Therapeutics	0.000	United States
Anika Therapeutics Inc	0.000	United States	Apple Inc	6.044	United States	Arcus Biosciences	0.003	United States
Annaly Capital Mgmt Inc	0.023	United States	Applied Digital Corp	0.009	United States	Arcutis Biotherapeutics	0.005	United States
Annexon	0.001	United States	Applied Industrial Tech	0.015	United States	Ardagh Metal Packaging	0.001	United States
Anteris Technologies Glo	0.000	United States	Applied Matls Inc	0.314	United States	Ardelyx Inc	0.002	United States
Anterix Inc	0.000	United States	Applied Optoelectronics	0.003	United States	Ardent Health Inc	0.000	United States
Antero Midstream Corp	0.009	United States	Applovin	0.245	United States	Ardmore Shipping Corp	0.001	United States
Antero Resources Co	0.015	United States	Aptargroup Inc	0.012	United States	Arena Group Holdings Inc	0.000	United States
Anywhere Real Estate Inc	0.002	United States	Aptiv Plc	0.025	United States	Ares Coml Real Estate	0.000	United States
Aon Plc	0.113	United States	Aquestive Therapeutics	0.001	United States	Ares Management Corp	0.046	United States
Apa Corporation	0.013	United States	Aramark	0.015	United States	Argan Inc	0.006	United States
Apartment Invt & Mgmt	0.001	United States	Arbor Realty Trust Inc	0.002	United States	Arhaus	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Arista Networks Inc	0.206	United States	Ascent Industries Co	0.000	United States	Atkore Inc	0.003	United States
Arko Corp (a)	0.001	United States	Asgn Incorporated	0.003	United States	Atlanta Braves Holdings	0.000	United States
Arlo Technologies Inc	0.002	United States	Ashland Inc	0.004	United States	Atlanta Braves Holdings	0.003	United States
Armada Hoffler Pptys Inc	0.001	United States	Asp Isotopes	0.001	United States	Atlantic International C	0.000	United States
Armour Residential Reit	0.003	United States	Aspen Aerogels Inc	0.000	United States	Atlantic Union Bankshare	0.008	United States
Armstrong World Inds Inc	0.013	United States	Aspen Insurance Holdings	0.001	United States	Atlanticus Holdings	0.001	United States
Arq Inc	0.000	United States	Associated Banc Corp	0.006	United States	Atlassian Corp Plc	0.041	United States
Array Technologies	0.002	United States	Assurant Inc	0.019	United States	Atmos Energy Corp	0.041	United States
Arrive Ai	0.000	United States	Assured Guaranty Ltd	0.006	United States	Atmus Filtration Technol	0.007	United States
Arrivent Biopharma	0.001	United States	Ast Spacemobile Inc (a)	0.024	United States	Atn International Inc	0.000	United States
Arrow Electronics Inc	0.009	United States	Astec Industries Inc	0.001	United States	Atomera Limited	0.000	United States
Arrow Financial Corp	0.001	United States	Astera Labs	0.032	United States	Atricure Inc	0.003	United States
Arrowhead Pharmaceutical	0.013	United States	Astrana Health Inc	0.002	United States	Atyr Pharma Inc	0.000	United States
Ars Pharmaceuticals Inc	0.001	United States	Astria Therapeutics Inc	0.001	United States	Audioeye Inc	0.000	United States
Arteris	0.001	United States	Astronics Corp	0.003	United States	Aura Biosciences	0.000	United States
Artisan Partners Asset	0.004	United States	Asure Software Inc	0.000	United States	Aurinia Pharmaceuticals	0.003	United States
Artivion Inc	0.003	United States	At&t Inc	0.262	United States	Aurora Innovation (a)	0.007	United States
Arvinas Holding	0.001	United States	Atea Pharmaceuticals	0.000	United States	Autodesk Inc	0.096	United States
Asana	0.002	United States	Ategrity Specialty Insur	0.000	United States	Automatic Data Process	0.160	United States
Asbury Automotive Group	0.007	United States	Ati Inc	0.024	United States	Autonation Inc	0.008	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Autozone Inc	0.086	United States	Axon Enterprise Inc	0.065	United States	Bank Of Hawaii Corp	0.004	United States
Avadel Pharmaceuticals A	0.003	United States	Axos Financial Inc	0.007	United States	Bank Of Marin Bancorp	0.001	United States
Avalonbay Cmnty Inc	0.039	United States	Axsome Therapeutics Inc	0.011	United States	Bank Of New York Mellon	0.124	United States
Avanos Medical Inc	0.001	United States	Azenta Inc	0.002	United States	Bank Of Nt Butterfield	0.003	United States
Avantor Inc	0.012	United States	Azz Inc	0.005	United States	Bank Ozk	0.007	United States
Aveanna Healthcare Holdi	0.001	United States	B & G Foods Inc	0.001	United States	Bank7 Corp	0.000	United States
Avepoint Inc (a)	0.003	United States	Backblaze	0.000	United States	Bankfinancial Corp	0.000	United States
Avery Dennison Corp	0.021	United States	Badger Meter Inc	0.008	United States	Bankunited Inc	0.005	United States
Aviat Networks Inc	0.000	United States	Baker Hughes Company	0.069	United States	Bankwell Finl Group Inc	0.000	United States
Avidbank Holdings Inc	0.000	United States	Bakkt Holdings Inc (a)	0.000	United States	Banner Corp	0.003	United States
Avidity Biosciences	0.013	United States	Balchem Corp	0.008	United States	Bar Hbr Bankshares	0.001	United States
Avient Corp	0.004	United States	Ball Corp	0.022	United States	Bark Inc (a)	0.000	United States
Avis Budget Group Inc	0.003	United States	Ballys Corporation	0.000	United States	Barnes & Noble Education	0.000	United States
Avista Corp	0.005	United States	Banc Of California Inc	0.004	United States	Barrett Business Service	0.001	United States
Avita Medical Inc	0.000	United States	Bancfirst Corp	0.003	United States	Bassett Furniture Inds	0.000	United States
Avnet Inc	0.006	United States	Banco Latinoamericano	0.002	United States	Bath & Body Works Inc	0.006	United States
Axalta Coating Systems	0.010	United States	Bancorp Inc	0.004	United States	Baxter International Inc	0.015	United States
Axcelis Technologies Inc	0.004	United States	Bandwidth Class A	0.001	United States	Baycom Corporation	0.000	United States
Axis Capital Holdings	0.012	United States	Bank First Corporation	0.002	United States	Bcb Bancorp Inc	0.000	United States
Axogen Inc	0.002	United States	Bank Of America Corp	0.558	United States	Beacon Financial Corp	0.003	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Beam Therapeutics	0.004	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	0.004	United States	Black Hills Corp	0.008	United States
Beazer Homes Usa Inc	0.001	United States	Biglari Holdings B	0.000	United States	Black Rock Coffee Bar	0.001	United States
Becton Dickinson & Co	0.085	United States	Bill Holdings Inc	0.007	United States	Blackbaud Inc	0.004	United States
Bed Bath & Beyond Inc	0.001	United States	Bio-rad Laboratories Inc	0.009	United States	Blackline Inc	0.004	United States
Bel Fuse Inc	0.000	United States	Bio-techne Corp	0.014	United States	Blackrock Inc	0.249	United States
Bel Fuse Inc	0.003	United States	Bioage Labs	0.000	United States	Blacksky Technology (a)	0.001	United States
Belden Inc	0.007	United States	Biocryst Pharmaceuticals	0.002	United States	Blackstone Inc	0.174	United States
Bellring Brands	0.005	United States	Biogen Inc	0.039	United States	Blackstone Mortgage Trst	0.005	United States
Benchmark Electronics	0.002	United States	Biohaven Ltd	0.002	United States	Blaize Holdings	0.000	United States
Benitec Biopharma Ads	0.000	United States	Biolife Solutions Inc	0.001	United States	Blend Labs	0.001	United States
Bentley Systems	0.009	United States	Biomarin Pharmaceutical	0.017	United States	Block H & R Inc	0.008	United States
Berke & Herbert Bank & T	0.001	United States	Biote Corp	0.000	United States	Block Inc (a)	0.053	United States
Berkley W R Corp	0.031	United States	Bioventus	0.001	United States	Bloom Energy	0.029	United States
Berkshire Hathaway Inc	1.414	United States	Birkenstock Holding	0.003	United States	Bloomin' Brands Inc	0.001	United States
Best Buy Inc	0.020	United States	Bit Digital Inc	0.001	United States	Blue Bird Corp	0.002	United States
Beta Bionics	0.002	United States	Bitdeer Technologies Gro	0.002	United States	Blue Foundry Bancorp	0.000	United States
Better Home & Finance Ho	0.000	United States	Bj's Wholesale Club Hdlg	0.018	United States	Blue Owl Capital	0.014	United States
Beyond Meat	0.000	United States	Bjs Restaurants Inc	0.001	United States	Blue Ridge Bankshares	0.000	United States
Bgc Group Inc	0.005	United States	Bk Technologies Inc	0.000	United States	Bluelinx Holdings Inc	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Boeing Co	0.248	United States	Bridgebio Pharma Inc	0.018	United States	Brookfield Infrastructur	0.008	United States
Boise Cascade Company	0.004	United States	Bridgewater Bancshares	0.001	United States	Brookfield Renewable Cor	0.008	United States
Bok Financial Corp	0.004	United States	Bright Horizon Family	0.009	United States	Brown & Brown Inc	0.035	United States
Booking Holdings Inc	0.266	United States	Bright Minds Biosciences	0.001	United States	Brown Forman Corp Cl A	0.002	United States
Boot Barn Holdings	0.008	United States	Brighthouse Financial	0.006	United States	Brown Forman Corp Cl B	0.006	United States
Booz Allen Hamilton Hldg	0.015	United States	Brightspire Capital (a)	0.001	United States	Brt Apartments Corp	0.000	United States
Borg Warner Inc	0.015	United States	Brightspring Health Serv	0.006	United States	Bruker Corp	0.007	United States
Borr Drilling	0.002	United States	Brightstar Lottery Plc	0.002	United States	Brunswick Corp	0.007	United States
Boston Beer Inc	0.002	United States	Brightview Holdings Inc	0.001	United States	Buckle Inc	0.003	United States
Boston Omaha	0.000	United States	Brinker International	0.010	United States	Build A Bear Workshop	0.001	United States
Boston Scientific Co	0.215	United States	Brinks Co	0.007	United States	Builders Firstsource Inc	0.017	United States
Bowhead Specialty Holdin	0.001	United States	Bristol Myers Squibb	0.168	United States	Bullish	0.002	United States
Bowman Consulting Group	0.001	United States	Bristow Group Inc	0.002	United States	Bumble	0.000	United States
Box Inc	0.006	United States	Brixmor Property Group	0.012	United States	Bunge Global Sa	0.018	United States
Boyd Gaming Corp	0.007	United States	Broadcom Inc	2.438	United States	Burford Capital	0.003	United States
Braemar Hotels & Resorts	0.000	United States	Broadridge Financial Inc	0.040	United States	Burlington Stores Inc	0.028	United States
Brandywine Realty Trust	0.001	United States	Broadstone Net Lease	0.005	United States	Business First Bancshare	0.001	United States
Braze	0.004	United States	Brookdale Senior Living	0.004	United States	Butterfly Network In (a)	0.001	United States
Brc Inc (a)	0.000	United States	Brookfield Asset Managem	0.031	United States	Bv Financial Inc	0.000	United States
Bread Financial Holding	0.005	United States	Brookfield Business Corp	0.001	United States	Bwx Technologies Inc	0.024	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Bxp Inc	0.016	United States	California Resources	0.005	United States	Caretrust Reit Inc	0.012	United States
Byline Bancorp	0.001	United States	California Wtr Svc Grp	0.004	United States	Cargurus Inc	0.005	United States
Byrna Technologies	0.000	United States	Calix Inc	0.005	United States	Caris Life Sciences	0.001	United States
C & F Financial Corp	0.000	United States	Calumet	0.002	United States	Carlisle Cos Inc	0.020	United States
C H Robinson Worldwide	0.029	United States	Camden National Corp	0.001	United States	Carlsmed	0.000	United States
C3 Ai	0.003	United States	Camden Property Trust	0.018	United States	Carlyle Group Inc	0.024	United States
Cable One Inc	0.001	United States	Camping World Holdings	0.001	United States	Carmax Inc	0.009	United States
Cabot Corp	0.005	United States	Candel Therapeutics	0.000	United States	Carnival Corp	0.050	United States
Caci International Inc	0.018	United States	Cannae Holdings Inc	0.001	United States	Carpenter Technology	0.023	United States
Cactus Inc	0.005	United States	Cantaloupe Inc	0.001	United States	Carriage Services Inc	0.001	United States
Cadence Bank	0.012	United States	Capital Bancorp Inc	0.000	United States	Carrier Global	0.063	United States
Cadence Design Systems	0.130	United States	Capital City Bank Group	0.001	United States	Cars.com	0.001	United States
Cadiz Inc	0.000	United States	Capital One Financial	0.232	United States	Carter Bankshares Inc	0.001	United States
Cadre Holdings	0.002	United States	Capitol Federal Finl Inc	0.001	United States	Carter Inc	0.002	United States
Caesars Entertainment In	0.007	United States	Capri Holdings Limited	0.004	United States	Cartesian Therapeutics	0.000	United States
Cal Maine Foods Inc	0.005	United States	Capricor Therapeutics	0.002	United States	Carvana Co	0.087	United States
Calavo Growers Inc	0.001	United States	Capvision	0.000	United States	Casella Waste Systems	0.009	United States
Caledonia Mining Corp	0.001	United States	Cardiff Oncology Inc	0.000	United States	Caseys General Stores	0.031	United States
Caleres Inc	0.001	United States	Cardinal Health Inc	0.075	United States	Cass Information Systems	0.001	United States
California Bancorp	0.001	United States	Caredx Inc	0.001	United States	Castle Biosciences Inc	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Catalyst Pharmaceuticals	0.004	United States	Centerspace	0.002	United States	Chart Industries Inc	0.014	United States
Caterpillar Inc	0.405	United States	Central Garden & Pet Co	0.002	United States	Charter Comm Inc	0.027	United States
Cathay General Bancorp	0.005	United States	Central Garden & Pet Co	0.000	United States	Chatham Lodging Tr	0.000	United States
Cava Group Inc	0.009	United States	Central Pacific Finl	0.001	United States	Cheesecake Factory Inc	0.004	United States
Cavco Industries Inc	0.007	United States	Centrus Energy Corp	0.006	United States	Chefs' Warehouse Inc	0.003	United States
Cb Finl Svcs Inc	0.000	United States	Centuri Holdings	0.003	United States	Chemed Corporation	0.009	United States
Cbiz Inc	0.004	United States	Century Aluminum Co	0.003	United States	Chemung Finl Corp	0.000	United States
Cbl & Associates Propert	0.001	United States	Century Communities Inc	0.002	United States	Cheniere Energy Inc	0.063	United States
Cboe Global Markets Inc	0.040	United States	Cerence	0.001	United States	Chesapeake Utilities	0.004	United States
Cbre Group Inc	0.073	United States	Ceribell	0.001	United States	Chevron Corp	0.435	United States
Ccc Intelligent Inc (a)	0.007	United States	Certara	0.002	United States	Chewy	0.011	United States
Cdw Corporation	0.027	United States	Cerus Corp	0.001	United States	Chicago Atlantic Real Es	0.000	United States
Ceco Environmental Corp	0.003	United States	Ceva Inc	0.001	United States	Chimera Investment Corp	0.002	United States
Celanese Corp	0.007	United States	Cf Bankshares Inc	0.000	United States	Chipotle Mexican Grill	0.074	United States
Celcuity	0.005	United States	Cf Industries Holdings	0.019	United States	Choice Hotels Intl Inc	0.004	United States
Celldex Therapeutics Inc	0.003	United States	Cg Oncology	0.003	United States	Choiceone Financial Serv	0.001	United States
Celsius Holdings Inc	0.011	United States	Chain Bridge Bancorp Inc	0.000	United States	Chord Energy Corp	0.008	United States
Cencora Inc	0.094	United States	Chaince Digital Hlds Inc	0.000	United States	Chubb Limited	0.174	United States
Centene Corp	0.031	United States	Champion Homes Inc	0.007	United States	Church & Dwight Inc	0.031	United States
Centerpoint Energy Inc	0.038	United States	Charles River Labs Intl	0.015	United States	Churchill Downs Inc	0.011	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Cidara Therapeutics Inc	0.007	United States	Civitas Resources Inc	0.004	United States	Clover Health Invest (a)	0.001	United States
Ciena Corp	0.050	United States	Claritev Corporation (a)	0.000	United States	Cme Group Inc	0.150	United States
Cimpress Plc	0.002	United States	Clarivate Plc (a)	0.002	United States	Cms Energy Corp	0.032	United States
Cincinnati Financial	0.038	United States	Claros Mortgage Trust	0.000	United States	Cna Financial Corp	0.002	United States
Cinemark Holdings Inc	0.004	United States	Clarus Corporation	0.000	United States	Cnb Finl Corp Pa	0.001	United States
Cintas Corp	0.099	United States	Clean Energy Fuels Corp	0.001	United States	Cnh Industrial N.v.	0.012	United States
Cipher Mining Inc	0.007	United States	Clean Harbors Inc	0.018	United States	Cno Financial Group	0.006	United States
Circle Internet Group In	0.006	United States	Cleanspark	0.004	United States	Cnx Resources Corp	0.007	United States
Cirrus Logic Inc	0.009	United States	Clear Secure Inc	0.005	United States	Coastal Financial Corp	0.002	United States
Cisco Systems Inc	0.468	United States	Clearfield Inc	0.001	United States	Coastalsouth Bancshares	0.000	United States
Citi Trends Inc	0.000	United States	Clearpoint Neuro Inc	0.001	United States	Coca Cola Co	0.415	United States
Citigroup Inc	0.316	United States	Clearwater Analytics Hol	0.010	United States	Coca-cola Consolidated	0.013	United States
Citizens & Northern Corp	0.001	United States	Clearwater Paper Corp	0.000	United States	Codexis Inc	0.000	United States
Citizens Cmnty Bancorp	0.000	United States	Clearway Energy	0.002	United States	Coeur Mining Inc	0.017	United States
Citizens Financial Inc	0.038	United States	Clearway Energy (c)	0.004	United States	Cogent Biosciences Inc	0.007	United States
Citizens Financial S	0.000	United States	Cleveland-cliffs Inc	0.011	United States	Cogent Comm Holdings	0.002	United States
Citizens Inc	0.000	United States	Climb Global Solutions	0.001	United States	Cognex Corp	0.009	United States
City Holding Co	0.003	United States	Clipper Realty Inc	0.000	United States	Cognizant Tech Solutions	0.061	United States
City Office Reit Inc	0.000	United States	Clorox Co	0.019	United States	Cohen & Steers Inc	0.003	United States
Civista Bancshares Inc	0.001	United States	Cloudflare	0.094	United States	Coherent Corp	0.044	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Coherus Oncology Inc	0.000	United States	Community Healthcare Tr	0.001	United States	Consensus Cloud Solution	0.001	United States
Cohu Inc	0.002	United States	Community Trust Bancorp	0.001	United States	Consolidated Edison Inc	0.055	United States
Coinbase Global	0.077	United States	Community West Bank	0.001	United States	Consolidated Water Co	0.001	United States
Colgate Palmolive Co	0.097	United States	Commvault Systems Inc	0.008	United States	Constellation Brands	0.030	United States
Collegium Pharmaceutical	0.002	United States	Compass	0.008	United States	Constellation Energy	0.169	United States
Colony Bankcorp Inc	0.000	United States	Compass Diversified	0.000	United States	Constellium Se	0.004	United States
Columbia Banking System	0.013	United States	Compass Minerals Intl	0.001	United States	Construction Partners	0.008	United States
Columbia Financial Inc	0.001	United States	Compass Therapeutics	0.001	United States	Consumer Portfolio Svcs	0.000	United States
Columbia Sportswear Co	0.002	United States	Composecure Inc (a)	0.002	United States	Contango Ore Inc	0.000	United States
Columbus Mckinnon Corp	0.001	United States	CompX International Inc	0.000	United States	Cooper Companies Inc	0.025	United States
Comcast Corp Cl A	0.165	United States	Comstock Resources Inc	0.003	United States	Cooper Std Hldgs Inc	0.001	United States
Comerica Inc	0.017	United States	Conagra Brands Inc	0.013	United States	Copart Inc	0.053	United States
Comfort Systems Usa Inc	0.050	United States	Concentra Group Holdings	0.003	United States	Copt Defense Properties	0.005	United States
Commerce Bancshares Inc	0.010	United States	Concentrix	0.003	United States	Corcept Therapeutics Inc	0.005	United States
Commerce.com Inc	0.000	United States	Concrete Pumping	0.000	United States	Core & Main	0.015	United States
Commercial Bancgroup	0.000	United States	Conduent Inc	0.000	United States	Core Laboratories	0.001	United States
Commercial Metals Co	0.012	United States	Confluent	0.013	United States	Core Molding Techn	0.000	United States
Commscope Holding Co	0.006	United States	Conmed Corp	0.002	United States	Core Natural Resources	0.007	United States
Community Financial Inc	0.005	United States	Connectone Bancorp Inc	0.002	United States	Core Scientific	0.006	United States
Community Health Systems	0.001	United States	Conocophillips	0.179	United States	Corebridge Financial Inc	0.012	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Corecivic Inc	0.003	United States	Cracker Barrel Store	0.001	United States	Csg Systems Intl Inc	0.003	United States
Cormedix Inc	0.001	United States	Crane Company	0.014	United States	Csp Inc	0.000	United States
Corning Inc	0.104	United States	Crane Nxt Co	0.004	United States	Csw Industrials Inc	0.007	United States
Corpay Inc	0.031	United States	Crawford & Co Cl A	0.000	United States	Csx Corp	0.104	United States
Corsair Gaming	0.000	United States	Credit Accep Corp Mich	0.003	United States	Cto Realty Growth Inc	0.001	United States
Corteva	0.070	United States	Credo Technology Group H	0.033	United States	Cts Corp	0.002	United States
Corvel Corp	0.003	United States	Crescent Energy Company	0.003	United States	Cubesmart	0.012	United States
Corvus Pharmaceuticals	0.001	United States	Crexendo	0.000	United States	Cullen Frost Bankers	0.011	United States
Costamare Bulkers Holdin	0.000	United States	Crh Plc	0.129	United States	Cullinan Therapeutics	0.001	United States
Costamare Inc	0.001	United States	Cricut	0.000	United States	Cummins Inc	0.107	United States
Costar Group Inc	0.043	United States	Crinetics Pharmaceutical	0.006	United States	Curbline Properties Corp	0.003	United States
Costco Wholesale Corp	0.584	United States	Crispr Therapeutics	0.007	United States	Curiositystream Inc (a)	0.000	United States
Coterra Energy Inc	0.030	United States	Critical Metals Corp	0.000	United States	Curtiss Wright Corp	0.032	United States
Coty Inc	0.002	United States	Crocs Inc	0.007	United States	Cushman & Wakefield Ltd	0.006	United States
Coupang	0.047	United States	Cross Country Healthcare	0.000	United States	Custom Truck One Src (a)	0.001	United States
Coursera	0.002	United States	Crowdstrike Holdings	0.177	United States	Customers Bancorp Inc	0.004	United States
Cousins Properties Inc	0.007	United States	Crown Castle Inc	0.059	United States	Cvb Financial Corp	0.004	United States
Covenant Logistics Group	0.001	United States	Crown Holdings Inc	0.018	United States	Cvr Energy Inc	0.001	United States
Cpi Card Group Inc	0.000	United States	Cryoport Inc	0.001	United States	Cvrx	0.000	United States
Cra International Inc	0.002	United States	Cs Disco	0.000	United States	Cvs Health Corporation	0.152	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Cytek Biosciences	0.001	United States	Delek Us Hldgs Inc	0.003	United States	Digimarc Corporation	0.000	United States
Cytokinetics Inc	0.011	United States	Dell Technologies	0.061	United States	Digital Realty Trust Inc	0.081	United States
D R Horton Inc	0.058	United States	Delta Air Lines Inc	0.069	United States	Digital Turbine Inc	0.001	United States
Daily Journal Corp	0.001	United States	Deluxe Corp	0.001	United States	Digitalbridge Group Inc	0.004	United States
Dakota Gold Corp	0.001	United States	Denali Therapeutics Inc	0.003	United States	Digitalocean Holdings	0.005	United States
Daktronics Inc	0.001	United States	Dennys Corp	0.000	United States	Dillard's Inc	0.003	United States
Dana Incorporated	0.004	United States	Dentsply Sirona Inc	0.003	United States	Dime Community Bancshare	0.002	United States
Danaher Corp	0.220	United States	Design Therapeutics	0.000	United States	Dine Brands Global Inc	0.001	United States
Darden Restaurants Inc	0.033	United States	Designer Brands Inc	0.000	United States	Diodes Inc	0.003	United States
Darling Ingredients Inc	0.009	United States	Devon Energy Corp	0.034	United States	Disc Medicine Inc	0.003	United States
Datadog	0.065	United States	Dexcom Inc	0.040	United States	Disney Walt Co	0.314	United States
Dave & Busters Entmt Inc	0.001	United States	Dht Holdings Inc	0.002	United States	Distribution Solutions	0.000	United States
Dave Inc	0.003	United States	Diamedica Therapeutics	0.000	United States	Diversified Energy Compa	0.001	United States
Davita Inc	0.006	United States	Diamond Hill Investment	0.001	United States	Diversified Healthcare	0.002	United States
Day One Biopharmaceutica	0.001	United States	Diamondback Energy Inc	0.043	United States	Dmc Global Inc	0.000	United States
Dayforce Inc	0.016	United States	Diamondrock Hospitality	0.003	United States	Dnow Inc	0.004	United States
Deckers Outdoor Corp	0.023	United States	Dianthus Therapeutcs	0.002	United States	Docgo Inc	0.000	United States
Deere & Co	0.173	United States	Dicks Sporting Goods Inc	0.019	United States	Docusign	0.021	United States
Definitive Healthcare	0.000	United States	Diebold Nixdorf Inc	0.003	United States	Dolby Laboratories Inc	0.006	United States
Delcath Systems	0.000	United States	Digi Intl Inc	0.002	United States	Dole Plc	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Dollar General Corp	0.044	United States	Driven Brands Holdings	0.001	United States	Eagle Materials Inc	0.010	United States
Dollar Tree Inc	0.036	United States	Dropbox	0.008	United States	East West Bancorp Inc	0.023	United States
Dominion Energy Inc	0.076	United States	Dt Midstream	0.019	United States	Easterly Government Ppty	0.001	United States
Dominos Pizza Inc	0.020	United States	Dte Energy Co	0.041	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	0.016	United States	Duke Energy Corp	0.139	United States	Eastgroup Properties Inc	0.014	United States
Donegal Group Inc	0.001	United States	Duolingo	0.010	United States	Eastman Chemical Co	0.011	United States
Donnelley Financial	0.002	United States	Dupont De Nemours Inc	0.026	United States	Eastman Kodak Co	0.001	United States
Doordash	0.124	United States	Dutch Bros	0.011	United States	Eaton Corp Plc	0.190	United States
Dorian Lpg Ltd	0.001	United States	Dwave Quantum Inc (a)	0.013	United States	Ebay Inc	0.060	United States
Dorman Products Inc	0.005	United States	Dxc Technology Company	0.004	United States	Ecb Bancorp Inc	0.000	United States
Doubleverify Holdings	0.002	United States	Dxp Enterprises Inc	0.002	United States	Echostar Corp	0.022	United States
Douglas Dynamics Inc	0.001	United States	Dycom Industries Inc	0.014	United States	Ecolab Inc	0.100	United States
Douglas Elliman Inc	0.000	United States	Dynatrace Inc	0.019	United States	Ecovyst Inc	0.002	United States
Douglas Emmett Inc	0.003	United States	Dynavax Technologies	0.002	United States	Edgewell Personal Care	0.001	United States
Dover Corp	0.040	United States	Dyne Therapeutics	0.004	United States	Edgewise Therapeutics	0.003	United States
Dow Inc	0.025	United States	Dynex Capital Inc	0.003	United States	Edison International	0.035	United States
Doximity	0.009	United States	Eagle Bancorp Inc	0.001	United States	Editas Medicine Inc	0.000	United States
Draftkings Inc (a)	0.025	United States	Eagle Bancorp Mont Inc	0.000	United States	Edwards Lifesciences	0.075	United States
Dream Finders Homes	0.001	United States	Eagle Financialservices	0.000	United States	Again Corporation	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Ehealth Inc	0.000	United States	Enact Holdings	0.002	United States	Entegris Inc	0.019	United States
El Pollo Loco Hldgs Inc	0.000	United States	Enanta Pharmaceuticals	0.001	United States	Energy Corp	0.063	United States
Elanco Animal Health	0.017	United States	Encompass Health Corp	0.016	United States	Enterprise Finl Services	0.003	United States
Elastic N.v.	0.011	United States	Encore Capital Group Inc	0.002	United States	Entrada Therapeutics	0.000	United States
Electromed Inc	0.000	United States	Encore Energy System	0.001	United States	Entravision Comm	0.000	United States
Electronic Arts Inc	0.078	United States	Energizer Holdings Inc	0.002	United States	Envela	0.000	United States
Eledon Pharmaceuticals	0.000	United States	Energy Fuels Inc	0.005	United States	Enviri Corporation	0.002	United States
Element Solutions Inc.	0.009	United States	Energy Recovery Inc	0.001	United States	Envista Holdings	0.005	United States
Elevance Health Inc	0.119	United States	Energy Services Of Ameri	0.000	United States	Eog Resources Inc	0.088	United States
Elf Beauty Inc	0.006	United States	Enerpac Tool Group Corp	0.003	United States	Eos Energy (a)	0.005	United States
Ellington Financial	0.002	United States	Enersys Inc	0.008	United States	Epam Systems Inc	0.017	United States
Elme Communities	0.002	United States	Enhabit Inc	0.001	United States	Eplus Inc	0.003	United States
Embecta	0.001	United States	Enliven Therapeutics Inc	0.001	United States	Epr Properties	0.006	United States
Emcor Group Inc	0.041	United States	Ennis Inc	0.001	United States	Epsilon Energy Limited	0.000	United States
Emerald Holding Inc	0.000	United States	Enova International Inc	0.006	United States	Eqt Corporation	0.051	United States
Emergent Biosolutions	0.001	United States	Enovis Corporation	0.002	United States	Equifax Inc	0.040	United States
Emerson Electric Co	0.114	United States	Enovix Corp	0.002	United States	Equinix Inc	0.114	United States
Empire Petroleum Corp	0.000	United States	Enphase Energy Inc	0.006	United States	Equitable Holdings Inc	0.022	United States
Empire State Realty	0.001	United States	Enpro Inc	0.007	United States	Equity Bancshare Inc	0.001	United States
Employers Holdings Inc	0.001	United States	Ensign Group Inc	0.015	United States	Equity Lifestyle Prop	0.018	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Equity Residential	0.036	United States	Evercommerce	0.000	United States	Expand Energy Corp	0.038	United States
Erasca	0.001	United States	Evercore Inc	0.019	United States	Expedia Group Inc	0.051	United States
Ermenegildo Zegna Nv (a)	0.001	United States	Everest Group Ltd	0.021	United States	Expeditors Intl Of Wash	0.031	United States
Esab Corporation	0.010	United States	Evergy Inc	0.025	United States	Expensify	0.000	United States
Escalade Inc	0.000	United States	Everquote	0.001	United States	Exponent Inc	0.005	United States
Esco Technologies Inc	0.008	United States	Eversource Energy	0.038	United States	Expro Group Holdings Nv	0.002	United States
Esperion Therapeutics	0.001	United States	Evertec Inc	0.003	United States	Extra Space Storage Inc	0.042	United States
Esquire Financial Hldgs	0.001	United States	Everus Construction Grou	0.007	United States	Extreme Networks Inc	0.003	United States
Essent Group Ltd	0.009	United States	Evgo Inc (a)	0.001	United States	Exxon Mobil Corp	0.775	United States
Essential Properties	0.009	United States	Evi Industries	0.000	United States	Eyepoint Inc	0.002	United States
Essential Utilities Inc	0.016	United States	Evolent Health Inc	0.001	United States	F&g Annuities & Life	0.002	United States
Essex Property Trust Inc	0.025	United States	Evolus Inc	0.001	United States	F5 Inc	0.022	United States
Estee Lauder Companies	0.039	United States	Evolution Petroleum Corp	0.000	United States	Fabrinet	0.025	United States
Ethan Allen Interiors	0.001	United States	Evolv Technologies (a)	0.002	United States	Factset Research Systems	0.017	United States
Eton Pharmaceuticals	0.001	United States	Exact Sciences Corp	0.029	United States	Fair Isaac Corp	0.060	United States
Etsy Inc	0.008	United States	Excelerate Energy	0.001	United States	Falcons Beyond Global	0.000	United States
Euronet Worldwide Inc	0.005	United States	Exelixis Inc	0.018	United States	Faraday Future Intellige	0.000	United States
European Wax Center	0.000	United States	Exelon Corp	0.067	United States	Farmers & Merchants Bncp	0.000	United States
Eve Holding Inc (a)	0.001	United States	Exlservice Holdings Inc	0.010	United States	Farmers Natl Banc Corp	0.001	United States
Eventbrite	0.001	United States	Exp World Holdings	0.001	United States	Farmland Partners Inc	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Fastenal Co	0.070	United States	Finance Of Americas Comp	0.000	United States	First Finl Bankshares	0.006	United States
Fastly	0.002	United States	Financial Instns Inc	0.001	United States	First Fndtn Inc	0.001	United States
Fate Therapeutics Inc	0.000	United States	Finward Bancorp	0.000	United States	First Hawaiian Inc	0.005	United States
Fb Bancorp	0.000	United States	Finwise Bancorp	0.000	United States	First Horizon	0.018	United States
Fb Financial Corp	0.003	United States	Firefly Aerospace	0.001	United States	First Industrial Rlty Tr	0.011	United States
Federal Agric Mtg Co	0.002	United States	First Advantage Corporat	0.002	United States	First Internet Bancorp	0.000	United States
Federal Realty Invt	0.013	United States	First American Finl Corp	0.009	United States	First Intst Bancsystem	0.005	United States
Federal Signal Corp	0.010	United States	First Bancorp Inc	0.000	United States	First Merchants Corp	0.003	United States
Fedex Corp	0.094	United States	First Bancorp Nc	0.003	United States	First Mid Bancshares Inc	0.001	United States
Fennec Pharmaceuticals	0.000	United States	First Bancorp Pr	0.005	United States	First National Corp	0.000	United States
Ferguson Enterprises	0.065	United States	First Bank Williamstown	0.001	United States	First Savings Financial	0.000	United States
Fermi	0.000	United States	First Busey Corp	0.003	United States	First Solar Inc	0.040	United States
Ferroglobe Plc	0.001	United States	First Business Finl Svcs	0.001	United States	First United Corp	0.000	United States
Fidelis Insurance Holdin	0.002	United States	First Capital Inc	0.000	United States	First Watch Restaurant G	0.001	United States
Fidelity D&d Bancorp Inc	0.000	United States	First Citizens Bancshrs	0.030	United States	First Western Financial	0.000	United States
Fidelity National Financ	0.021	United States	First Cmnty Bancshar	0.001	United States	Firstcash Holdings Inc	0.010	United States
Fidelity Natl Info Svcs	0.053	United States	First Cmnty Corp Sc	0.000	United States	Firstenergy Corp	0.037	United States
Fifth Third Bancorp	0.048	United States	First Commonwealth Finl	0.003	United States	Firstsun Capital Bancorp	0.001	United States
Figs Inc	0.002	United States	First Financial Bancorp	0.004	United States	Fiserv Inc	0.055	United States
Figure Technology Soluti	0.002	United States	First Financial Corp	0.001	United States	Fitlife Brands	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Five Below	0.015	United States	Foghorn Therapeutics	0.000	United States	Franklin Covey Co	0.000	United States
Five Star Bancorp	0.001	United States	Fold Holdings	0.000	United States	Franklin Electric Co	0.006	United States
Five9 Inc	0.002	United States	Forafic Global Plc	0.000	United States	Franklin Financial Serv	0.000	United States
Flagstar Bank	0.006	United States	Ford Motor Co	0.078	United States	Franklin Resources Inc	0.011	United States
Flex	0.034	United States	Forestar Group Inc	0.001	United States	Franklin Street Pptys Co	0.000	United States
Flex Lng Limited	0.001	United States	Forge Global Holding (a)	0.001	United States	Freedom Holding Corp	0.003	United States
Flexsteel Industries Inc	0.000	United States	Formfactor Inc	0.007	United States	Freeport-mcmoran Inc	0.111	United States
Floor & Decor Holdings	0.010	United States	Forrester Research Inc	0.000	United States	Frequency Electronics	0.001	United States
Flotek Industries Inc	0.000	United States	Fortinet Inc	0.077	United States	Fresh Del Monte Produce	0.002	United States
Flowco Holdings Inc	0.001	United States	Fortive Corporation	0.027	United States	Freshpet Inc	0.004	United States
Flowers Foods Inc	0.003	United States	Fortrea	0.002	United States	Freshworks	0.004	United States
Flowerserve Corp	0.013	United States	Fortune Brands Innovatio	0.009	United States	Friedman Inds Inc	0.000	United States
Fluence Energy	0.002	United States	Forum Energy Tech	0.001	United States	Frontdoor Inc	0.006	United States
Fluor Corp	0.010	United States	Forward Air Corp	0.001	United States	Frontier Communications	0.014	United States
Flushing Financial Corp	0.001	United States	Foster L B Co	0.000	United States	Frontier Group Holdings	0.001	United States
Flutter Entertainment	0.052	United Kingdom	Four Corners Ppty Trust	0.004	United States	Frontview Reit Inc	0.000	United States
Flyexclusive	0.000	United States	Fox Corporation Class A	0.023	United States	Frp Holdings Inc	0.000	United States
Flywire	0.003	United States	Fox Corporation Class B	0.015	United States	Fs Bancorp Inc	0.000	United States
Fmc Corp	0.003	United States	Fox Factory Holding Corp	0.001	United States	Ftai Aviation	0.031	United States
Fnb Corp	0.009	United States	Franklin Bsp Realty Trus	0.001	United States	Ftai Infrastructure Inc	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Fti Consulting Inc	0.008	United States	Gbank Financial Holdings	0.000	United States	Gentherm Inc	0.002	United States
Fubotv Inc	0.001	United States	Gci Liberty	0.000	United States	Genuine Parts Co	0.026	United States
Fulcrum Therapeutics Inc	0.001	United States	Gci Liberty Class C	0.002	United States	Genworth Financial Inc	0.006	United States
Fulgent Genetics Inc	0.001	United States	Gcm Grosvenor Inc (a)	0.001	United States	Geo Group Inc	0.003	United States
Fulton Financial Corp	0.005	United States	Ge Aerospace	0.489	United States	German American Bancorp	0.002	United States
Funko Class A	0.000	United States	Ge Healthcare Technologi	0.057	United States	Geron Corp	0.001	United States
Futurefuel Corporation	0.000	United States	Ge Vernova	0.272	United States	Getty Images Holding (a)	0.000	United States
Fvcbankcorp Inc	0.000	United States	Gen Digital Inc	0.023	United States	Getty Realty Corp	0.002	United States
G-iii Apparel Group Ltd	0.002	United States	Genco Shipping & Trading	0.001	United States	Gevo Inc	0.001	United States
Gaia Inc	0.000	United States	Gencor Industries Inc	0.000	United States	Gibraltar Industries Inc	0.002	United States
Gallagher Arthur J & Co	0.100	United States	Genedx Holdings Corp (a)	0.004	United States	Gigacloud Technology	0.001	United States
Gambling.com Group	0.000	United States	Generac Holdings Inc	0.012	United States	Gilead Sciences Inc	0.233	United States
Gamestop Corp	0.013	United States	General Dynamics Corp	0.130	United States	Ginkgo Bioworks Inc (a)	0.001	United States
Gaming And Leisure Pptys	0.019	United States	General Mills Inc	0.038	United States	Gitlab	0.008	United States
Gap Inc	0.009	United States	General Mtrs Co	0.116	United States	Glacier Bancorp Inc	0.009	United States
Garmin Ltd	0.050	United States	Genesco Inc	0.000	United States	Gladstone Commercial	0.001	United States
Garrett Motion Inc	0.004	United States	Genie Energy Ltd	0.000	United States	Gladstone Land Inc	0.000	United States
Gartner Inc	0.028	United States	Genius Sports Ltd (a)	0.004	United States	Glaukos Corporation	0.010	United States
Gates Industrial Corp	0.008	United States	Genpact Ltd	0.011	United States	Global Business Travel	0.002	United States
Gatx Corp	0.009	United States	Gentex Corp	0.008	United States	Global Industrial Compy	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Global Medical Reit Inc	0.001	United States	Gossamer Bio	0.001	United States	Greif Inc	0.001	United States
Global Net Lease Inc	0.003	United States	Graco Inc	0.021	United States	Greif Inc	0.003	United States
Global Payments Inc	0.028	United States	Graham Corp	0.001	United States	Grid Dyn Holdings (a)	0.001	United States
Global Water Resources	0.000	United States	Graham Holdings Company	0.005	United States	Griffon Corp	0.004	United States
Globalfoundries	0.005	United States	Grail Inc	0.005	United States	Grindr Inc	0.001	United States
Globalstar Inc	0.005	United States	Grainger Ww Inc	0.067	United States	Grocery Outlet Holding	0.001	United States
Globant Sa	0.004	United States	Grand Canyon Education	0.007	United States	Group 1 Automotive Inc	0.007	United States
Globe Life Inc	0.017	United States	Granite Constr Inc	0.008	United States	Groupon Inc	0.001	United States
Globus Medical Inc	0.015	United States	Granite Ridge Resour (a)	0.000	United States	Guardant Health	0.019	United States
Godaddy Inc	0.025	United States	Graphic Packaging Hldg	0.007	United States	Guardian Pharmacy Servic	0.001	United States
Gogo Inc	0.001	United States	Gray Media Inc	0.001	United States	Guidewire Software Inc	0.026	United States
Gohealth	0.000	United States	Great Lakes Dredge & Doc	0.001	United States	Gulfport Energy Corp	0.005	United States
Golar Lng Ltd Bermuda	0.005	United States	Great Southern Bancorp	0.001	United States	Gxo Logistics	0.009	United States
Gold.com Inc	0.001	United States	Green Brick Partners Inc	0.003	United States	Gyre Therapeutics	0.000	United States
Golden Entertainment Inc	0.001	United States	Green Dot Corp	0.001	United States	H2o America	0.002	United States
Golden Matrix Group	0.000	United States	Green Plains Inc	0.001	United States	Ha Sustainable Infra Inc	0.006	United States
Goldman Sachs Group Inc	0.394	United States	Greenbrier Companies Inc	0.002	United States	Hackett Group Inc	0.001	United States
Goodyear Tire & Rubber	0.004	United States	Greene County Bancorp	0.000	United States	Haemonetics Corp	0.006	United States
Goosehead Insurance	0.003	United States	Greenlight Capital Re Lt	0.001	United States	Hain Celestial Group	0.000	United States
Gorman Rupp Co	0.002	United States	Greenwich Lifesciences	0.000	United States	Hallador Energy Co	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Halliburton Co	0.036	United States	Hbt Financial	0.000	United States	Herc Holding Inc	0.007	United States
Halozyme Therapeutics	0.012	United States	Hca Healthcare Inc	0.115	United States	Heritage Commerce Corp	0.001	United States
Hamilton Beach Brands	0.000	United States	Hci Group Inc	0.003	United States	Heritage Financial Corp	0.001	United States
Hamilton Insurance Group	0.002		Health Catalyst Inc	0.000	United States	Heritage Ins Hldgs Inc	0.001	United States
Hamilton Lane Inc	0.008	United States	Healthcare Realty Trust	0.008	United States	Heron Therapeutics Inc	0.000	United States
Hancock Whitney Corp	0.008	United States	Healthcare Svcs Grp Inc	0.002	United States	Hershey Company	0.040	United States
Hanmi Financial Corp	0.001	United States	Healthequity Inc	0.012	United States	Hertz Global Holdings	0.001	United States
Hanover Bancorp Inc	0.000	United States	Healthpeak Properties	0.017	United States	Hewlett Packard Ent	0.048	United States
Hanover Insurance Group	0.010	United States	Healthstream Inc	0.001	United States	Hexcel Corp	0.009	United States
Harley Davidson Inc	0.003	United States	Heartflow	0.001	United States	Hf Foods Group Inc	0.000	United States
Harmonic Inc	0.002	United States	Heartland Express Inc	0.001	United States	Hf Sinclair Corporation	0.011	United States
Harmony Biosciences Hold	0.002	United States	Hecla Mining Co	0.018	United States	Highpeak Energy Inc (a)	0.000	United States
Harrow Inc	0.002	United States	Heico Corp Cl A	0.029	United States	Highwoods Properties Inc	0.004	United States
Hasbro Inc	0.017	United States	Heico Corp Common	0.021	United States	Hillenbrand Inc	0.003	United States
Haverty Furniture Inc	0.000	United States	Helen Of Troy Ltd	0.001	United States	Hillman Solutions Co (a)	0.003	United States
Hawaiian Electric Inds	0.003	United States	Helios Technologies Inc	0.003	United States	Hilltop Holdings Inc	0.002	United States
Hawkins Inc	0.004	United States	Helix Energy Solutions	0.001	United States	Hilton Grand Vacations	0.004	United States
Hawthorn Bancshares Inc	0.000	United States	Helmerich & Payne Inc	0.004	United States	Hilton Worldwide Holding	0.100	United States
Hayward Holdings	0.005	United States	Henry Jack & Associates	0.020	United States	Himalaya Shipping Ltd	0.000	United States
Hb Fuller Company	0.005	United States	Herbalife Ltd	0.002	United States	Hims And Hers Health (a)	0.010	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Hingham Instn Svgs Mass	0.001	United States	Hp Inc	0.032	United States	Icf International Inc	0.002	United States
Hippo Holdings Inc (a)	0.001	United States	Hub Group Inc	0.004	United States	Ichor Holdings Inc	0.001	United States
Hirequest Inc.	0.000	United States	Hubbell Inc	0.036	United States	Icu Medical Inc	0.005	United States
Hni Corporation	0.004	United States	Hubspot Inc	0.031	United States	Idacorp Inc	0.010	United States
Holley Inc (a)	0.000	United States	Hudson Pac Pptys Inc	0.001	United States	Idaho Strategic Resource	0.001	United States
Hologic Inc	0.025	United States	Hudson Technologies Inc	0.000	United States	Ideaya Biosciences Inc	0.004	United States
Home Bancorp Inc	0.001	United States	Humacyte Inc (a)	0.000	United States	Idex Corp	0.021	United States
Home Bancshares Inc	0.008	United States	Humana Inc	0.047	United States	Idexx Labs Inc	0.082	United States
Home Depot Inc	0.522	United States	Huntington Bancshares	0.041	United States	Idt Corp	0.001	United States
Hometrust Bancshares Inc	0.001	United States	Huntington Ingalls Ind	0.020	United States	Ies Holdings Inc	0.005	United States
Honest Company	0.000	United States	Huntsman Corp	0.003	United States	Iheartmedia	0.001	United States
Honeywell International	0.189	United States	Huron Consulting Group	0.004	United States	Illinois Tool Works Inc	0.109	United States
Hope Bancorp Inc	0.002	United States	Hut 8 Corp	0.007	United States	Illumina Inc	0.031	United States
Horace Mann Educators	0.003	United States	Hyatt Hotels Corp	0.010	United States	Imax Corp	0.002	United States
Horizon Bancorp Inc	0.001	United States	Hyllion Holdings Cor (a)	0.000	United States	Immersion Corp	0.000	United States
Hormel Foods Corp	0.010	United States	Hyster-yale Inc	0.001	United States	Immunitybio Inc	0.001	United States
Host Hotels & Resorts	0.019	United States	I3 Verticals Inc	0.001	United States	Immunome	0.003	United States
Houlihan Lokey Inc	0.014	United States	Iac Inc	0.004	United States	Immunovant Inc	0.003	United States
Hovnarian Enterprises	0.001	United States	Ibex	0.001	United States	Impinj Inc	0.007	United States
Howmet Aerospace Inc	0.125	United States	Ibotta	0.000	United States	Incyte Corp	0.024	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Independence Rlty Trust	0.006	United States	Innovex International	0.001	United States	Interdigital Inc	0.012	United States
Independent Bank Corp	0.001	United States	Innoviva Inc	0.002	United States	Interface Inc	0.002	United States
Independent Bank Ma	0.006	United States	Innventure	0.000	United States	International Bancshares	0.005	United States
Indie Semiconductor (a)	0.001	United States	Inogen Inc	0.000	United States	International Money Exp	0.001	United States
Indivior	0.007	United States	Inseego Corp	0.000	United States	International Paper Co	0.031	United States
Industrial Logistics	0.000	United States	Insight Enterprises Inc	0.004	United States	International Seaways	0.003	United States
Infinity Natural Resourc	0.000	United States	Insmed Inc	0.056	United States	Interparfums Inc	0.002	United States
Information Services Grp	0.000	United States	Insperty Inc	0.002	United States	Intl Business Machines	0.420	United States
Ingersoll-rand Inc	0.048	United States	Inspire Medical Systems	0.004	United States	Intl Flavors & Fragrance	0.026	United States
Ingevity Corporation	0.003	United States	Inspired Entertainment	0.000	United States	Intrepid Potash Inc	0.000	United States
Ingles Markets Inc	0.002	United States	Installed Bldng Products	0.009	United States	Intuit	0.276	United States
Ingram Micro Holding Cor	0.001	United States	Insteel Industries Inc	0.001	United States	Intuitive Machines	0.003	United States
Ingredion Inc	0.011	United States	Insulet Corp	0.030	United States	Intuitive Surgical Inc	0.305	United States
Inhibikase Therapeutics	0.000	United States	Intapp	0.004	United States	Inventrust Properties	0.003	United States
Inhibrx Biosciences	0.001	United States	Integer Holdings Corp	0.004	United States	Invesco Ltd	0.015	United States
Immune Bio	0.000	United States	Integra Lifesciences	0.001	United States	Invesco Mortgage Cap	0.001	United States
Innodata Inc	0.002	United States	Intel Corp	0.248	United States	Investar Holding Corp	0.000	United States
Innospec Inc	0.003	United States	Intella Therapeutics Inc	0.001	United States	Investors Title Co	0.001	United States
Innovage Holding	0.000	United States	Interactive Brokers Grp	0.042	United States	Invitation Homes Inc	0.026	United States
Innovative Industrial	0.002	United States	Intercontinental Exch	0.141	United States	Ionis Pharmaceuticals	0.019	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
lonq Inc (a)	0.023	United States	James Hardie Industries	0.005	United States	Jones Lang Lasalle Inc	0.024	United States
lovance Biotherapeutics	0.001	United States	James River Group Holdin	0.000	United States	Journey Medical	0.000	United States
lpg Photonics Corp	0.003	United States	Jamf Holding	0.002	United States	Jpmorgan Chase & Co	1.335	United States
lqvia Holdings Inc	0.058	United States	Janus Henderson Group	0.009	United States	Kadant Inc	0.005	United States
Iradimed Corporation	0.001	United States	Janus International (a)	0.001	United States	Kaiser Aluminum Corp	0.003	United States
lrhythm Technologies Inc	0.009	United States	Janux Therapeutics Inc	0.001	United States	Kaltura	0.000	United States
Iridium Communications	0.002	United States	Jazz Pharmaceuticals Plc	0.015	United States	Kalvista Pharmaceuticals	0.001	United States
Iron Mountain Inc	0.037	United States	Jb Hunt Trans Svcs Inc	0.023	United States	Karat Packaging	0.000	United States
Ironwood Pharmaceuticals	0.001	United States	Jbg Smith Properties	0.002	United States	Karman Holdings	0.006	United States
Ispire Technology Inc	0.000	United States	Jbt Marel Corporation	0.012	United States	Kb Home	0.005	United States
Itron Inc	0.006	United States	Jefferies Financial Grp	0.014	United States	Kbr Inc	0.008	United States
Itt Inc	0.022	United States	Jefferson Capital	0.000	United States	Kearny Financial Corp	0.001	United States
Ivanhoe Electric	0.003	United States	Jeld-wen Holding Inc	0.000	United States	Kelly Services Inc	0.000	United States
J & J Snack Foods Co	0.002	United States	Jetblue Airways Corp	0.002	United States	Kemper Corporation	0.004	United States
Jabil Inc	0.037	United States	Jjill Inc	0.000	United States	Kennametal Inc	0.003	United States
Jack In The Box Inc	0.001	United States	Joby Aviation Inc	0.010	United States	Kennedy-wilson Hldgs Inc	0.002	United States
Jackson Financial	0.011	United States	John Marshall Bancorp In	0.000	United States	Kenvue Inc	0.050	United States
Jacobs Solutions Inc	0.024	United States	Johnson & Johnson	0.759	United States	Keros Therapeutics	0.001	United States
Jade Biosciences Inc	0.001	United States	Johnson Controls Intl	0.121	United States	Kestra Medical Technolog	0.001	United States
Jakks Pacific Inc	0.000	United States	Johnson Outdoors Inc	0.000	United States	Kestrel Group Ltd	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Keurig Dr Pepper Inc	0.055	United States	Knight-swift Transport	0.013	United States	Kura Oncology Inc	0.001	United States
Keycorp	0.030	United States	Knowles Corporation	0.003	United States	Kura Sushi Usa Inc	0.000	United States
Keysight Technologies	0.053	United States	Kodiak Gas Services Inc	0.005	United States	Kymera Therapeutics	0.007	United States
Kforce Inc	0.001	United States	Kodiak Sciences	0.001	United States	Kyndryl Holdings	0.009	United States
Kilroy Realty Corp	0.007	United States	Kohls Corp	0.003	United States	L3harris Technologies	0.084	United States
Kimball Electronics Inc	0.001	United States	Kolibri Global Energy In	0.000	United States	La Z Boy Inc	0.002	United States
Kimberly Clark Corp	0.051	United States	Kontoor Brands	0.005	United States	Labcorp Holdings Inc	0.032	United States
Kimco Realty Corp	0.021	United States	Kopin Corp	0.001	United States	Ladder Capital Corp	0.002	United States
Kinder Morgan Inc	0.082	United States	Koppers Holdings Inc	0.001	United States	Lakeland Financial Corp	0.002	United States
Kindercare Learning Comp	0.000	United States	Korn Ferry	0.005	United States	Lakeland Industries Inc	0.000	United States
Kinetik Holdings Inc (a)	0.002	United States	Korro Bio Inc	0.000	United States	Lam Research Corp	0.328	United States
Kingstone Cos Inc	0.000	United States	Koru Medical Systems Inc	0.000	United States	Lamar Advertising Co	0.017	United States
Kingsway Financial Serv	0.000	United States	Kosmos Energy Ltd	0.001	United States	Lamb Weston Holdings	0.009	United States
Kinsale Capital Group	0.013	United States	Kratos Defense & Sec Sol	0.019	United States	Landmark Bancorp Inc	0.000	United States
Kirby Corp	0.009	United States	Krispy Kreme	0.000	United States	Lands End Inc	0.000	United States
Kite Realty Group Trust	0.008	United States	Kroger Co	0.058	United States	Landstar Systems Inc	0.007	United States
Kkr & Co Inc	0.132	United States	Kronos Worldwide Inc	0.000	United States	Lantheus Holdings Inc	0.007	United States
Kkr Real Estate Finance	0.001	United States	Krystal Biotech	0.009	United States	Larimar Therapeutics Inc	0.000	United States
Kla Corporation	0.244	United States	Kulicke Soffa	0.004	United States	Las Vegas Sands Corp	0.030	United States
Knife River Corporation	0.006	United States	Kulr Technology Group	0.000	United States	Latham Group	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Lattice Semiconductor	0.015	United States	Lenz Therapeutics Inc	0.000	United States	Lifevantage Corp	0.000	United States
Laureate Education Inc	0.006	United States	Leonardo Drs Inc	0.004	United States	Lifeway Foods Inc	0.000	United States
Lazard Inc	0.007	United States	Lexeo Therapeutics	0.001	United States	Lifezone Metals Ltd	0.000	United States
Lb Pharmaceuticals	0.001	United States	Lgi Homes Inc	0.001	United States	Ligand Pharmaceuticals	0.006	United States
Lci Industries	0.004	United States	Liberty Broadband Cl A	0.001	United States	Lightbridge	0.001	United States
Lcnb Corp	0.000	United States	Liberty Broadband Cl C	0.008	United States	Lilly Eli & Co	1.313	United States
Lear Corp	0.009	United States	Liberty Energy Inc (a)	0.004	United States	Limbach Holdings Inc	0.001	United States
Legacy Housing Corp	0.000	United States	Liberty Formula 1 Ser A	0.003	United States	Limoneira Co	0.000	United States
Legalzoom Inc	0.002	United States	Liberty Formula 1 Ser C	0.032	United States	Lincoln Educational Svs	0.001	United States
Legence Corp	0.002	United States	Liberty Global Ltd	0.002	United States	Lincoln Electric Hldgs	0.020	United States
Leggett & Platt Inc	0.002	United States	Liberty Global Ltd	0.003	United States	Lincoln National Corp	0.012	United States
Leidos Holdings Inc	0.035	United States	Liberty Latin America A	0.000	United States	Lindblad Expeditions Inc	0.001	United States
Lemaitre Vascular Inc	0.003	United States	Liberty Latin America C	0.001	United States	Linde Plc	0.305	United States
Lemonade	0.007	United States	Liberty Live Hld (a)	0.002	United States	Lindsay Corp	0.002	United States
Lendingclub Corporation	0.003	United States	Liberty Live Hld (c)	0.006	United States	Lineage	0.004	United States
Lendingtree Inc	0.001	United States	Life Time Group Holdings	0.006	United States	Linkbancorp Inc	0.000	United States
Lennar Corp Cl A	0.032	United States	Life360	0.002	United States	Lionsgate Studios Corp	0.003	United States
Lennar Corp Cl B	0.001	United States	Lifecore Biomedical Inc	0.000	United States	Liquidia Corporation	0.003	United States
Lennox International Inc	0.024	United States	Lifemd Inc	0.000	United States	Liquidity Services Inc	0.001	United States
Lensar	0.000	United States	Lifestance Health Group	0.002	United States	Lithia Motors Inc	0.012	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Littelfuse Inc	0.009	United States	Lucid Group Inc (a)	0.002	United States	Magnite Inc	0.003	United States
Livanova Plc	0.005	United States	Lululemon Athletica Inc	0.033	United States	Magnolia Oil & Gas (a)	0.006	United States
Live Nation Ent Inc	0.034	United States	Lumen Technologies Inc	0.011	United States	Mainstreet Bancshares	0.000	United States
Live Oak Bancshares Inc	0.002	United States	Lument Finance Trust Inc	0.000	United States	Malibu Boats Inc	0.001	United States
Liveramp Holdings Inc	0.003	United States	Lumentum Holdings Inc	0.040	United States	Mamas Creations Inc	0.001	United States
Livewire Group Inc	0.000	United States	Luxfer Holdings	0.001	United States	Mammoth Energy Services	0.000	United States
Lkq Corp	0.012	United States	Lxp Industrial Trust	0.004	United States	Manhattan Assocs Inc	0.016	United States
Loandepot	0.000	United States	Lyft	0.011	United States	Manitowoc Co Inc	0.001	United States
Loar Holdings	0.004	United States	Lyondellbasell Inds	0.017	United States	Mannkind Corp	0.003	United States
Lockheed Martin Corp	0.152	United States	M & T Bank Corp	0.047	United States	Manpowergroup	0.002	United States
Loews Corp	0.027	United States	M Tron Industries Inc	0.000	United States	Maplebear Inc	0.012	United States
Logistic Properties Of T	0.000	United States	M/i Homes Inc	0.005	United States	Maplight Therapeutics In	0.000	United States
Louisiana Pacific Corp	0.008	United States	Macerich Co	0.007	United States	Mara Holdings Inc	0.005	United States
Lovesac Co	0.000	United States	Macom Tech Solutions	0.017	United States	Marathon Petroleum Corp	0.075	United States
Lowes Cos Inc	0.206	United States	Macys Inc	0.009	United States	Maravai Lifesciences Hol	0.001	United States
Lpl Financial Holdings	0.043	United States	Madden Steven Ltd	0.005	United States	Marcus & Millichap	0.001	United States
Lsb Industries Inc	0.001	United States	Madi Sq Gard Sports	0.006	United States	Marcus Corp	0.001	United States
Lsi Industries Inc	0.001	United States	Madison Square Garden En	0.003	United States	Marex Group Plc	0.003	United States
Ltc Properties Inc	0.002	United States	Madrigal Pharmaceuticals	0.016	United States	Marine Products Corp	0.000	United States
Lucid Diagnostics	0.000	United States	Magnera Corporation	0.001	United States	Marinemax Inc	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Markel Group Inc	0.041	United States	Matrix Service Co	0.000	United States	Mediaalpha	0.001	United States
Marketaxess Holdings Inc	0.010	United States	Matson Inc	0.006	United States	Medical Properties Trust	0.004	United States
Marketwise Inc (a)	0.000	United States	Mattel Inc	0.009	United States	Medifast Inc	0.000	United States
Marqeta	0.003	United States	Matthews International	0.001	United States	Mediwound	0.000	United States
Marriott Intl Inc	0.106	United States	Maui Land & Pineapple Co	0.000	United States	Medpace Holdings Inc	0.019	United States
Marriott Vac World Corp	0.002	United States	Maxcyte	0.000	United States	Medtronic Plc	0.188	United States
Marsh & McLennan Cos	0.140	United States	Maximus Inc	0.007	United States	Meiragtx Holdings Plc	0.001	United States
Marten Trans Ltd	0.001	United States	Maxlinear Inc	0.002	United States	Mercantile Bank Corp	0.001	United States
Martin Marietta Mtls	0.057	United States	Mayville Engineering	0.000	United States	Merchants Bancorp	0.001	United States
Marvell Technology Group	0.112	United States	Maze Therapeutics	0.001	United States	Merck & Co Inc	0.404	United States
Masco Corp	0.020	United States	Mbia Inc	0.000	United States	Mercury General Corp	0.004	United States
Masimo Corporation	0.009	United States	Mbx Biosciences	0.001	United States	Mercury Systems Inc	0.006	United States
Mastec Inc	0.021	United States	Mccormick & Co Inc	0.026	United States	Meridian Corporation	0.000	United States
Masterbrand Inc	0.002	United States	Mcdonalds Corp	0.333	United States	Merit Med Systems Inc	0.008	United States
Mastercard Inc	0.700	United States	Mcgrath Rentcorp	0.004	United States	Meritage Homes Corp	0.007	United States
Mastercraft Boat Holding	0.000	United States	Mcgraw Hill Inc	0.001	United States	Mesa Labs Inc	0.001	United States
Matador Res Co	0.008	United States	Mckesson Corp	0.157	United States	Meta Platforms Inc	2.198	United States
Match Group Inc	0.012	United States	Mdu Resources Group Inc	0.006	United States	Metallus Inc	0.001	United States
Materion Corporation	0.004	United States	Mechanics Bancorp	0.001	United States	Methode Electrs Inc	0.000	United States
Mativ Holdings Inc	0.001	United States	Medallion Financial	0.000	United States	Metlife Inc	0.067	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Metrocity Bankshares	0.001	United States	Midwestone Finl Group	0.001	United States	Moelis & Co	0.008	United States
Metropolitan Bank Holdin	0.001	United States	Miller Industries Inc	0.001	United States	Mohawk Industries Inc	0.008	United States
Mettler Toledo Intl Inc	0.044	United States	Millerknoll Inc	0.002	United States	Molina Healthcare Inc	0.013	United States
Mfa Financial Inc	0.001	United States	Millicom International C	0.008	United States	Moloson Coors Beverage	0.012	United States
Mge Energy Inc	0.004	United States	Millrose Properties Inc	0.007	United States	Monarch Casino & Resort	0.002	United States
Mgic Investment Corp	0.010	United States	Mimedx Group	0.001	United States	Mondelez International	0.106	United States
Mgm Resorts Intl	0.011	United States	Mind Medicine Mindmed	0.002	United States	Mongodb	0.050	United States
Mgp Ingredients Inc	0.001	United States	Minerals Technologies	0.003	United States	Monolithic Power Systems	0.064	United States
Miami International Hold	0.002	United States	Mineralys Therapeutics I	0.003	United States	Monopar Therapeutics	0.000	United States
Microchip Technology	0.051	United States	Mirion Technologies Inc	0.008	United States	Monro Inc	0.001	United States
Micron Technology Inc	0.486	United States	Mirum Pharmaceuticals	0.005	United States	Monster Beverage Corp	0.082	United States
Microsoft Corp	5.470	United States	Mission Produce	0.001	United States	Montauk Renewables	0.000	United States
Microvast Holdings Inc	0.001	United States	Mister Car Wash	0.001	United States	Monte Rosa Therapeutics	0.001	United States
Microvision Inc	0.000	United States	Mistras Group Inc	0.000	United States	Montrose Environmental G	0.001	United States
Mid Penn Bancorp Inc	0.001	United States	Mitek Sys Inc	0.001	United States	Moody's Corp	0.121	United States
Mid-amer Apt Cmnty's	0.025	United States	Mks Inc	0.016	United States	Moog Inc	0.010	United States
Middleby Corp	0.011	United States	Mobile Infrastructure Co	0.000	United States	Morgan Stanley	0.312	United States
Middlefield Banc Corp	0.000	United States	Moderna	0.016	United States	Morningstar Inc	0.007	United States
Middlesex Water Co	0.001	United States	Modine Manufacturing Co	0.011	United States	Mosaic Company	0.012	United States
Midland States Bancorp	0.001	United States	Modiv Industrial Inc (c)	0.000	United States	Motorcar Pts America Inc	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Motorola Solutions Inc	0.097	United States	Napco Sec Technologies	0.002	United States	Navient Corporation	0.001	United States
Movado Group Inc	0.000	United States	Nasdaq Inc	0.067	United States	Navigator Holdings	0.001	United States
Mp Materials Corp (a)	0.010	United States	Natera Inc	0.045	United States	Navitas Semi Corp (a)	0.002	United States
Msa Safety Inc	0.009	United States	Nathans Famous Inc	0.000	United States	Nb Bancorp	0.001	United States
Msc Indl Direct Inc	0.006	United States	National Bank Holdings	0.002	United States	Nbt Bancorp Inc	0.003	United States
Msci Inc	0.064	United States	National Bankshares Inc	0.000	United States	Ncino	0.004	United States
Mueller Industries Inc	0.019	United States	National Beverage Corp	0.001	United States	Ncr Atleos Corporation	0.004	United States
Mueller Wtr Prods Inc	0.006	United States	National Cinemedia	0.000	United States	Ncr Voyix Corp	0.002	United States
Murphy Oil Corp	0.006	United States	National Energy Services	0.001	United States	Nelnet Inc	0.002	United States
Murphy Usa Inc	0.010	United States	National Fuel Gas Co	0.011	United States	Neogen Corp	0.002	United States
Mvb Financial Corp	0.000	United States	National Health Invs Inc	0.005	United States	Neogenomics Inc	0.002	United States
Myers Industries Inc	0.001	United States	National Healthcare Corp	0.003	United States	Neonode Inc	0.000	United States
Myomo	0.000	United States	National Presto Inds Inc	0.001	United States	Nerdwallet	0.001	United States
Myr Group Inc	0.005	United States	National Research Corp	0.000	United States	Nerdy Inc (a)	0.000	United States
Myriad Genetics Inc	0.001	United States	National Storage Affil	0.003	United States	Net Lease Office Propert	0.001	United States
N-able	0.001	United States	National Vision Holdings	0.003	United States	Net Power Inc	0.000	United States
Nabors Industries Ltd	0.001	United States	Natural Gas Services Grp	0.001	United States	Netapp Inc	0.033	United States
Nacco Industries Inc	0.000	United States	Natural Grocers Vita Ctg	0.000	United States	Netflix Inc	0.606	United States
Nano Nuclear Energy	0.001	United States	Natures Sunshine Prods	0.001	United States	Netgear Inc	0.001	United States
Nano X Imaging	0.000	United States	Navan	0.001	United States	Netscout Systems Inc	0.003	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Netstreet	0.002	United States	Nextdecade	0.001	United States	Nordic American Tanker	0.001	United States
Neurocrine Biosciences	0.021	United States	Nextdoor Holdings Inc	0.001	United States	Nordson Corp	0.020	United States
Neurogene Inc	0.000	United States	Nextera Energy Inc	0.255	United States	Norfolk Southern Corp	0.099	United States
Neuronetics Inc	0.000	United States	Nextnav Inc (a)	0.002	United States	Northeast Bank	0.001	United States
Neuropace	0.001	United States	Nextnrg	0.000	United States	Northeast Community Banc	0.000	United States
New Fortress Energy	0.000	United States	Nextpower Inc	0.019	United States	Northern Oil & Gas Inc	0.003	United States
New Jersey Resources	0.007	United States	Nexxen International	0.000	United States	Northern Trust Corp	0.039	United States
New York Times Co	0.017	United States	Ni Holdings Inc	0.000	United States	Northfield Bancorp Inc	0.001	United States
Newell Brands Inc	0.002	United States	Niagen Bioscience Inc	0.001	United States	Northpointe Bancshares	0.001	United States
Newmark Group Inc	0.004	United States	Nicolet Bankshares Inc	0.002	United States	Northrim Bancorp Inc	0.001	United States
Newmarket Corporation	0.006	United States	Nike Inc	0.112	United States	Northrop Grumman Corp	0.118	United States
Newmont Corporation	0.167	United States	Niocorp Developments Ltd	0.001	United States	Northwest Bancshares Inc	0.003	United States
News Corp Cl A	0.015	United States	Niq Global Intelligence	0.001	United States	Northwest Natural Hldg	0.003	United States
News Corp Cl B	0.006	United States	Nisource Inc	0.030	United States	Northwestern Energy Grou	0.006	United States
Newsmax Inc	0.001	United States	Nkarta	0.000	United States	Norwegian Cruise Line	0.015	United States
Newtekone Inc	0.000	United States	NI Industries Inc	0.000	United States	Norwood Financial Corp	0.000	United States
Nexpoint Diversified Rea	0.000	United States	Nlight	0.003	United States	Nov Inc	0.009	United States
Nexpoint Real Estate Fin	0.000	United States	Nmi Hldgs Inc	0.005	United States	Novagold Resources Inc	0.004	United States
Nexpoint Residential Tr	0.001	United States	Nnn Reit Inc	0.011	United States	Novanta Inc	0.006	United States
Nexstar Media Group Inc	0.009	United States	Noble	0.005	United States	Novavax Inc	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Novocure Ltd	0.002	United States	Oak Valley Bancorp	0.000	United States	Ollies Bargain Outlet	0.010	United States
Npk International Inc	0.001	United States	Occidental Pete Corp	0.044	United States	Olympic Steel Inc	0.001	United States
Nrg Energy Inc	0.046	United States	Oceaneering Intl Inc	0.004	United States	Omada Health	0.000	United States
Nu Holdings	0.085	United States	Oceanfirst Financial	0.002	United States	Omega Flex Inc	0.000	United States
Nu Skin Enterprises	0.001	United States	Octave Specialty Grp Inc	0.000	United States	Omega Healthcare Invs	0.020	United States
Nucor Corp	0.057	United States	Ocular Therapeutix Inc	0.003	United States	Omeros Corp	0.002	United States
Nurix Therapeutics	0.003	United States	Ofg Bancorp	0.003	United States	Omniab Inc	0.000	United States
Nuscale Power Corp (a)	0.003	United States	Oge Energy Corp	0.013	United States	Omnicell Inc	0.003	United States
Nutanix Inc	0.020	United States	Ohio Vy Banc Corp	0.000	United States	Omnicom Group Inc	0.039	United States
Nutex Health	0.001	United States	Oil Dri Corp Of America	0.001	United States	On Holding Ag	0.016	United States
Nuvalent	0.008	United States	Oil States International	0.001	United States	On Semiconductor Corp	0.034	United States
Nuvation Bio Inc (a)	0.003	United States	Oklo	0.012	United States	On24	0.000	United States
Nuvectis Pharma	0.000	United States	Okta Inc	0.022	United States	One Gas Inc	0.007	United States
Nve Corp	0.000	United States	Olaplex Holdings	0.000	United States	One Liberty Properties	0.001	United States
Nvent Electric Plc	0.025	United States	Old Dominion Freight	0.045	United States	Onemain Holdings Inc	0.012	United States
Nvidia Corp	6.657	United States	Old National Bancorp	0.012	United States	Oneok Inc	0.070	United States
Nvr Inc	0.030	United States	Old Republic Intl Corp	0.016	United States	Onespan Inc	0.001	United States
Nwpx Infrastructure Inc	0.001	United States	Old Second Bancorp Inc	0.001	United States	Onespaworld Holdings	0.003	United States
O Reilly Automotive Inc	0.117	United States	Olema Pharmaceuticals	0.002	United States	Onewater Marine	0.000	United States
O-i Glass	0.003	United States	Olin Corp	0.004	United States	Onity Group Inc	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Onto Innovation Inc	0.012	United States	Orion Group Holdings	0.001	United States	P C Connection	0.001	United States
Ooma Inc	0.000	United States	Orion Sa	0.000	United States	P10	0.001	United States
Op Bancorp	0.000	United States	Ormat Technologies Inc	0.010	United States	Paccar Inc	0.086	United States
Opal Fuels Inc (a)	0.000	United States	Orrstown Finl Svcs Inc	0.001	United States	Pacific Biosciences Ca	0.001	United States
Open Lending Corp (a)	0.000	United States	Orthofix Medical Inc	0.001	United States	Pacira Biosciences	0.002	United States
Openlane Inc	0.005	United States	Orthopediatrics Corp	0.000	United States	Packaging Corp Of Amer	0.028	United States
Opko Health Inc	0.001	United States	Oruka Therapeutics Inc	0.002	United States	Pacs Group Inc	0.003	United States
Oportun Financial	0.000	United States	Oscar Health	0.004	United States	Pagaya Technologies Ltd	0.002	United States
Oppfi Inc	0.000	United States	Oshkosh Corp	0.012	United States	Pagerduty	0.002	United States
Optimizerx Corp	0.000	United States	Osi Systems Inc	0.006	United States	Pageseguro Digital Ltd	0.003	United States
Optimum Comm Inc (a)	0.001	United States	Otis Worldwide	0.052	United States	Palantir Technologies	0.592	United States
Option Care Health Inc	0.008	United States	Otter Tail Corp	0.005	United States	Palladyne Ai Corp (a)	0.000	United States
Oracle Corp	0.500	United States	Ouster Inc (a)	0.002	United States	Palo Alto Networks Inc	0.189	United States
Orange County Bancorp	0.001	United States	Outdoor Holding Company	0.000	United States	Palomar Holdings	0.005	United States
Orasure Technologies Inc	0.000	United States	Outfront Media Inc	0.005	United States	Palvella Therapeutics	0.001	United States
Orchid Island Capital	0.002	United States	Outset Medical	0.000	United States	Pamt Corp	0.000	United States
Organogenesis	0.001	United States	Ovintiv Inc	0.015	United States	Pangaea Logs Solutions	0.000	United States
Organon	0.003	United States	Owens & Minor Inc	0.000	United States	Papa Johns International	0.002	United States
Oric Pharmaceuticals	0.001	United States	Owens Corning	0.014	United States	Par Pacific Holdings Inc	0.003	United States
Origin Bancorp	0.002	United States	Oxford Industries Inc	0.001	United States	Par Technology Corp	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Park Aerospace Corp	0.001	United States	Pcb Bancorp	0.000	United States	Pepsico Inc	0.300	United States
Park Hotels & Resorts	0.003	United States	Pdf Solutions Inc	0.001	United States	Perdoceo Education Corp	0.003	United States
Park National Corp	0.003	United States	Peabody Energy Corp	0.005	United States	Perella Weinberg Partner	0.002	United States
Park Ohio Holdings Corp	0.000	United States	Peakstone Realty Trust	0.001	United States	Performance Food Group	0.021	United States
Parke Bancorp Inc	0.000	United States	Peapack-gladstone Finl	0.001	United States	Perimeter Solutions Inc	0.006	United States
Parker Hannifin Corp	0.170	United States	Pebblebrook Hotel Trust	0.002	United States	Perma-fix Environmental	0.000	United States
Parsons	0.005	United States	Pediatrix Medical Group	0.003	United States	Permian Resources Corp	0.015	United States
Pathward Financial Inc	0.002	United States	Pegasystems Inc	0.008	United States	Perpetua Resources	0.003	United States
Patria Investments	0.002	United States	Peloton Interactive	0.004	United States	Perrigo Co Plc	0.003	United States
Patrick Inds Inc	0.005	United States	Penguin Solutions Inc	0.002	United States	Personalis Inc	0.001	United States
Patriot National Bancorp	0.000	United States	Penn Entertainment Inc	0.003	United States	Perspective Therapeutics	0.000	United States
Patterson Utli Energy	0.003	United States	Pennant Group	0.001	United States	Petco Health And Wellnes	0.000	United States
Paychex Inc	0.055	United States	Pennymac Finl Svcs Inc	0.006	United States	Pfizer Inc	0.216	United States
Paycom Software Inc	0.012	United States	Pennymac Mortgage Inv	0.002	United States	Pg&e Corp	0.054	United States
Paylocity Hldg Corp	0.010	United States	Penske Automotive Group	0.004	United States	Phathom Pharmaceuticals	0.001	United States
Payoneer Global Inc (a)	0.002	United States	Pentair Plc	0.026	United States	Phibro Animal Health	0.001	United States
Paypal Holdings Inc	0.083	United States	Penumbra Inc	0.018	United States	Philip Morris Intl	0.381	United States
Paysafe Limited (a)	0.000	United States	Peoples Bancorp Inc	0.002	United States	Phillips 66	0.079	United States
Paysign Inc	0.000	United States	Peoples Bancorp N C Inc	0.000	United States	Phillips Edison & Compan	0.007	United States
Pbf Energy Inc	0.003	United States	Peoples Finl Svcs Corp	0.001	United States	Phinia	0.004	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Phoenix Education Partne	0.000	United States	Plymouth Industrial Reit	0.001	United States	Praxis Precision Medicin	0.010	United States
Photronics Inc	0.003	United States	Pnc Financial Svcs Group	0.126	United States	Precigen Inc	0.001	United States
Phreesia Inc	0.001	United States	Polaris Inc	0.005	United States	Preferred Bank	0.002	United States
Picard Medical Inc	0.000	United States	Ponce Financial Group	0.000	United States	Preformed Line Products	0.001	United States
Piedmont Realty Trust	0.002	United States	Pool Corp	0.012	United States	Prestige Consumer Health	0.005	United States
Pilgrims Pride Corp	0.002	United States	Popular Inc	0.012	United States	Price T Rowe Group Inc	0.034	United States
Pinnacle Financial	0.011	United States	Porch Group Inc (a)	0.001	United States	Pricesmart Inc	0.005	United States
Pinnacle West Capital Co	0.016	United States	Portillos	0.000	United States	Prime Medicine Inc	0.001	United States
Pinterest	0.023	United States	Portland Gen Elec Co	0.008	United States	Primeenergy Resources	0.000	United States
Pioneer Bancorp Inc	0.000	United States	Post Holdings Inc	0.007	United States	Primerica Inc	0.013	United States
Piper Sandler Companies	0.009	United States	Postal Realty Trust	0.001	United States	Primis Financial Corp	0.000	United States
Pitney Bowes Inc	0.003	United States	Potlatchdeltic Corp	0.005	United States	Primo Brands Corporation	0.006	United States
Pjt Partners Inc	0.006	United States	Powell Industries Inc	0.005	United States	Primoris Svcs Corp	0.010	United States
Planet Fitness Inc	0.014	United States	Power Integrations Inc	0.003	United States	Princeton Bancorp Inc	0.000	United States
Planet Labs Pbc (a)	0.007	United States	Power Solutions Internat	0.001	United States	Principal Financial Grp	0.029	United States
Playstudios Inc (a)	0.000	United States	Powerfleet Inc	0.001	United States	Priority Technology	0.000	United States
Playtika Holding	0.000	United States	Ppg Industries Inc	0.035	United States	Privia Health Group	0.004	United States
Plexus Corp	0.006	United States	Ppl Corp	0.040	United States	Pro-dex Inc	0.000	United States
Plug Power Inc	0.003	United States	Pra Group Inc	0.001	United States	Proassurance Corp	0.002	United States
Plumas Bancorp	0.000	United States	Prairie Operating Co	0.000	United States	Procept Biorobotics	0.003	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Procore Technologies	0.013	United States	Public Storage Inc	0.063	United States	Qualys Inc	0.007	United States
Procter & Gamble Co	0.513	United States	Public Svc Enterprise	0.061	United States	Quanex Building Products	0.001	United States
Proficient Auto Logistic	0.000	United States	Pubmatic	0.001	United States	Quanta Services Inc	0.095	United States
Profrac Holding	0.000	United States	Pulmonx	0.000	United States	Quanterix Corporation	0.000	United States
Prog Holdings Inc	0.002	United States	Pulse Biosciences Inc	0.000	United States	Quantum Computing	0.003	United States
Progress Software Corp	0.003	United States	Pultegroup Inc	0.035	United States	Quantum Si Inc (a)	0.000	United States
Progressive Corp	0.204	United States	Puma Biotechnology Inc	0.000	United States	Quantumscape	0.007	United States
Progyny	0.003	United States	Pure Storage Inc	0.032	United States	Quest Diagnostics Inc	0.029	United States
Prologis Inc	0.181	United States	Purecycle Corp	0.000	United States	Quidelortho Corporation	0.003	United States
Propetro Holding Co	0.001	United States	Purecycle Technologies	0.002	United States	Quinstreet Inc	0.001	United States
Prosperity Bancshares	0.010	United States	Pursuit Attractions	0.001	United States	Qxo Inc	0.018	United States
Protagonist Therapeutics	0.008	United States	Pvh Corp	0.005	United States	Rackspace Technology	0.000	United States
Protalix Bio Thera	0.000	United States	Q2 Hldgs Inc	0.007	United States	Radian Group Inc	0.007	United States
Protara Therapeutics Inc	0.000	United States	Qcr Holdings Inc	0.002	United States	Radiant Logistics Inc	0.000	United States
Prothena Corp Plc	0.001	United States	Qiagen Nv	0.015	United States	Radnet Inc	0.007	United States
Proto Labs Inc	0.002	United States	Qnity Electronics	0.026	United States	Ralliant Corp	0.009	United States
Provident Financial Svcs	0.004	United States	Qorvo Inc	0.011	United States	Ralph Lauren Corp	0.020	United States
Prudential Financial Inc	0.060	United States	Quad / Graphics Inc	0.000	United States	Ramaco Resources Inc	0.001	United States
Ptc Inc	0.032	United States	Quaker Houghton	0.003	United States	Rambus Inc	0.015	United States
Ptc Therapeutics Inc	0.009	United States	Qualcomm Inc	0.282	United States	Range Resources Corp	0.013	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Ranger Energy Services	0.000	United States	Red Violet	0.001	United States	Republic Bancorp Inc Ky	0.001	United States
Ranpak Holdings (a)	0.000	United States	Reddit Inc	0.044	United States	Republic Services Inc	0.065	United States
Rapid7 Inc	0.001	United States	Redwire Corp	0.001	United States	Reservoir Media Inc	0.000	United States
Rapport Therapeutics	0.001	United States	Redwood Trust Inc	0.001	United States	Resideo Technologies	0.007	United States
Raymond James Financial	0.044	United States	Regal Rexnord Corp	0.014	United States	Resmed Inc	0.054	United States
Rayonier Adv Materials	0.001	United States	Regency Centers Corp	0.019	United States	Resolute Holdings Manage	0.001	United States
Rayonier Inc	0.005	United States	Regeneron Pharmaceutical	0.119	United States	Resources Connection	0.000	United States
Rb Global Inc	0.029	United States	Regenxbio Inc	0.001	United States	Restaurant Brands Intern	0.034	United States
Rbb Bancorp	0.001	United States	Regional Mgmt Corp	0.001	United States	Rev Group Inc	0.004	United States
Rbc Bearings Inc	0.021	United States	Regions Financial Corp	0.037	United States	Revolution Medicines	0.021	United States
Rci Hospitality Hldgs	0.000	United States	Reinsurance Grp Of Amer	0.020	United States	Revolve Group	0.002	United States
Rcm Technologies Inc	0.000	United States	Relay Therapeutics	0.002	United States	Revvity Inc	0.017	United States
Re/max Holdings Inc	0.000	United States	Reliance Inc	0.023	United States	Rex American Resources	0.001	United States
Ready Capital Corp	0.000	United States	Remitly Global	0.004	United States	Rexford Industrial Rlty	0.014	United States
Real Brokerage	0.001	United States	Renaissancere Holdings	0.019	United States	Reynolds Consumer Produc	0.002	United States
Realty Income Corp	0.079	United States	Renasant Corp	0.005	United States	Rezolute	0.000	United States
Recursion Pharmaceutical	0.002	United States	Repay Holdings Corp (a)	0.000	United States	Rezolve Ai	0.001	United States
Red Cat Holdings	0.001	United States	Repligen Corp	0.013	United States	Rgc Res Inc	0.000	United States
Red River Bancshares	0.001	United States	Replimune Group Inc	0.001	United States	Rh	0.004	United States
Red Rocks Resorts Inc	0.005	United States	Repositrak Inc	0.000	United States	Rhinebeck Bancorp	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Rhythm Pharmaceuticals	0.009	United States	Roblox	0.077	United States	Rumble Inc (a)	0.001	United States
Ribbon Communications	0.000	United States	Rocket Companies	0.028	United States	Rush Enterprises Inc	0.001	United States
Richardson Electronics	0.000	United States	Rocket Lab Corp (a)	0.044	United States	Rush Enterprises Inc	0.005	United States
Richmond Mutual Bancorp	0.000	United States	Rocket Pharmaceuticals	0.000	United States	Rush Street Intact (a)	0.003	United States
Richtech Robotics	0.001	United States	Rockwell Automation Inc	0.067	United States	Rxo Inc	0.003	United States
Rigel Pharmaceuticals	0.001	United States	Rocky Brands Inc	0.000	United States	Rxsight	0.001	United States
Rigetti Computing (a)	0.011	United States	Rogers Corp	0.002	United States	Ryan Specialty Hold (a)	0.008	United States
Riley Exploration Permia	0.001	United States	Roivant Sciences Ltd (a)	0.013	United States	Ryder System Inc	0.011	United States
Rimini Street Inc	0.000	United States	Roku Inc	0.021	United States	Ryerson Holding Corp	0.001	United States
Ringcentral Inc	0.004	United States	Rollins Inc	0.026	United States	Ryman Hospitality Pptys	0.009	United States
Riot Platforms Inc	0.007	United States	Root	0.001	United States	S & T Bancorp Inc	0.002	United States
Rithm Capital Corp	0.009	United States	Roper Technologies Inc	0.073	United States	S&p Global Inc	0.242	United States
Rithm Property Trust Inc	0.000	United States	Ross Stores Inc	0.088	United States	Sable Offshore Corp	0.001	United States
Riverview Bancorp Inc	0.000	United States	Royal Caribbean Group	0.108	United States	Sabra Health Care Reit	0.007	United States
Rivian Automotive	0.024	United States	Royal Gold Inc	0.028	United States	Sabre Corp	0.001	United States
Rli Corp	0.008	United States	Royalty Pharma	0.023	United States	Safe Bulkers Inc	0.000	United States
Rlj Lodging Tr	0.002	United States	Rpc Inc	0.001	United States	Safehold Inc	0.001	United States
Rmr Group Inc	0.000	United States	Rpm International Inc	0.020	United States	Safety Insurance Grp Inc	0.002	United States
Robert Half Inc	0.004	United States	Rtx Corporation	0.374	United States	Saia Inc	0.013	United States
Robinhood Markets	0.128	United States	Rubrik Inc	0.016	United States	Sailpoint	0.002	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Salesforce Inc	0.377	United States	Schneider National Inc	0.002	United States	Selectquote	0.000	United States
Sally Beauty Holdings	0.002	United States	Scholar Rock Holding	0.005	United States	Sellas Life Sciences	0.001	United States
Samsara Inc	0.017	United States	Scholastic Corp	0.001	United States	Semler Scientific Inc	0.000	United States
Sana Biotechnology	0.001	United States	Schrodinger	0.002	United States	Sempra	0.088	United States
Sanara Medtech	0.000	United States	Schwab Charles Corp	0.260	United States	Semrush Holdings	0.001	United States
Sandisk Corporation	0.049	United States	Science Applications Int	0.007	United States	Semtech Corp	0.010	United States
Sandridge Energy Inc	0.001	United States	Scorpio Tankers Inc	0.003	United States	Seneca Foods Corp	0.001	United States
Sanfilippo John B & Son	0.001	United States	Scotts Miracle-gro Co	0.004	United States	Sensata Technologies	0.007	United States
Sanmina Corporation	0.012	United States	Scripps E W Co	0.000	United States	Sensient Technologies	0.006	United States
Sanuwave Health	0.000	United States	Seaboard Corp	0.002	United States	Sentinelone	0.007	United States
Sarepta Therapeutics Inc	0.003	United States	Seacoast Banking Corp FI	0.004	United States	Septerna	0.001	United States
Satellogic Inc (a)	0.000	United States	Seacor Marine Holdings	0.000	United States	Serve Robotics	0.001	United States
Saul Centers Inc	0.001	United States	Seadrill Ltd Nyse	0.003	United States	Service Corp Intl	0.016	United States
Savara Inc	0.001	United States	Sealed Air Corp	0.009	United States	Service Properties Trust	0.000	United States
Savers Value Village Inc	0.001	United States	Seaport Entertainment Gr	0.000	United States	Servicenow Inc	0.241	United States
Sb Finl Group Inc	0.000	United States	Security Natl Finl Corp	0.000	United States	Servisfirst Bancshares	0.006	United States
Sba Communications Corp	0.032	United States	Sei Investments Co	0.013	United States	Seven Hills Realty Trust	0.000	United States
Sbc Medical Group Holdin	0.000	United States	Select Medical Holdings	0.002	United States	Sezzle	0.002	United States
Scansource Inc	0.001	United States	Select Water Solutns (a)	0.002	United States	Sfl Corporation Ltd	0.001	United States
Schein Henry Inc	0.012	United States	Selective Insurance Grp	0.008	United States	Shake Shack Inc	0.005	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Sharkninja	0.014	United States	Simmons First National	0.004	United States	SI Green Realty Corp	0.005	United States
Shenandoah Telecomm Co	0.001	United States	Simon Property Group Inc	0.091	United States	Slb Limited	0.088	United States
Sherwin Williams Co	0.114	United States	Simply Good Foods	0.003	United States	Sleep Number Corporation	0.000	United States
Shift4 Payments	0.006	United States	Simpson Manufacturing	0.010	United States	Slide Insurance Holdings	0.001	United States
Shoals Technologies Grou	0.002	United States	Simulations Plus Inc	0.000	United States	Slm Corp	0.008	United States
Shoe Carnival Inc	0.000	United States	Sinclair Inc	0.001	United States	Sm Energy Co	0.003	United States
Shore Bancshares Inc	0.001	United States	Sionna Therapeutics	0.001	United States	Smartfinancial Inc	0.001	United States
Shoulder Innovations	0.000	United States	Siriuspoint Ltd	0.003	United States	Smartstop Self Storage R	0.001	United States
Shutterstock Inc	0.001	United States	Siriusxm Holdings Inc	0.006	United States	Smith A O Corp	0.012	United States
Si-bone	0.001	United States	Site Centers Corporation	0.000	United States	Smith And Wesson Brands	0.001	United States
Siebert Financial Corp	0.000	United States	Siteone Landscape Supply	0.008	United States	Smith Midland	0.000	United States
Sierra Bancorp	0.001	United States	Sitime	0.011	United States	Smithfield Foods	0.002	United States
Siga Technologies Inc	0.000	United States	Six Flags Entmt Corp	0.002	United States	Smucker J M Co	0.015	United States
Sight Sciences	0.001	United States	Skillsoft Corp (a)	0.000	United States	Smurfit Westrock	0.031	United States
Signet Jewelers Ltd	0.005	United States	Sky Harbour Group Co (a)	0.000	United States	Snap On Inc	0.027	United States
Sila Realty Trust	0.002	United States	Skyward Specialty Insura	0.003	United States	Snowflake	0.110	United States
Silgan Holdings Inc	0.005	United States	Skywater Technology	0.001	United States	Sofi Technologies	0.048	United States
Silicon Laboratories Inc	0.006	United States	Skywest Inc	0.006	United States	Solaris Energy Infra (a)	0.003	United States
Silvaco Group	0.000	United States	Skyworks Solutions Inc	0.014	United States	Soleno Therapeutics Inc	0.003	United States
Silvercrest Asset Mngmt	0.000	United States	Skyx Platforms Corp	0.000	United States	Solesence	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Solid Biosciences Inc	0.001	United States	Southstate Bank Corp	0.014	United States	Stag Indl Inc	0.010	United States
Solid Power Inc (a)	0.001	United States	Southwest Airlines Co	0.029	United States	Stagwell Inc	0.001	United States
Solstice Advanced Materi	0.012	United States	Southwest Gas Holdings	0.008	United States	Standard Biotoools Inc	0.001	United States
Solventum Corporation	0.018	United States	Spectrum Brands Holdings	0.002	United States	Standard Motor Products	0.001	United States
Somnigroup International	0.028	United States	Sphere Entertainment Co	0.004	United States	Standardaero	0.006	United States
Sonic Automotive Inc	0.001	United States	Spire Global Inc (a)	0.000	United States	Standex International	0.004	United States
Sonida Senior Living	0.000	United States	Spire Inc	0.007	United States	Stanley Black & Decker	0.018	United States
Sonoco Products Co	0.007	United States	Spok Holdings Inc	0.000	United States	Starbucks Corp	0.146	United States
Sonos Inc	0.003	United States	Spotify Technology Sa	0.136	United States	Starwood Ppty Trust Inc	0.009	United States
Sotera Health	0.005	United States	Sprinklr	0.001	United States	Starz Entertainment Corp	0.000	United States
Sound Finl Bancorp Inc	0.000	United States	Sprout Social	0.001	United States	State Street Corp	0.055	United States
Soundhound Ai Inc	0.006	United States	Sprouts Frmrs Mkt Inc	0.012	United States	Steel Dynamics Inc	0.035	United States
Soundthinking Inc	0.000	United States	Sps Comm Inc	0.005	United States	Stellar Bancorp Inc	0.002	United States
South Plains Financial	0.001	United States	Spx Technologies Inc	0.015	United States	Stepan Co	0.002	United States
Southern Co	0.147	United States	Spyre Therapeutics Inc	0.003	United States	Stepstone Group	0.007	United States
Southern Copper Corp	0.018	United States	Sr Bancorp Inc	0.000	United States	Stereotaxis	0.000	United States
Southern First Bancshare	0.001	United States	Ss&c Technologies Hldgs	0.028	United States	Steris Plc	0.038	United States
Southern Mo Bancorp Inc	0.001	United States	Ssr Mining Adr	0.007	United States	Sterling Infrastructure	0.014	United States
Southland Holdings Inc	0.000	United States	St Joe Co	0.003	United States	Stewart Information	0.003	United States
Southside Bancshares Inc	0.001	United States	Staar Surgical Co	0.002	United States	Stifel Financial Corp	0.019	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Stitch Fix Class A	0.001	United States	Sunopta Inc	0.001	United States	T-mobile Us Inc	0.149	United States
Stock Yards Bancorp Inc	0.003	United States	Sunpower Inc (a)	0.000	United States	T1 Energy Inc (a)	0.001	United States
Stoke Therapeutics Inc	0.002	United States	Sunrise Realty Trust	0.000	United States	Tactile Systems Tech	0.001	United States
Stoneco	0.006	United States	Sunrun Inc	0.006	United States	Take-two Interactive	0.071	United States
Stonex Group Inc	0.007	United States	Sunstone Hotel Invs Inc	0.002	United States	Talen Energy Corp	0.026	United States
Strata Critical Medi (a)	0.000	United States	Super Group Sghc Ltd	0.003	United States	Talkspace Inc (a)	0.001	United States
Strategic Education Inc	0.003	United States	Super Micro Computer Inc	0.023	United States	Talos Energy Inc	0.002	United States
Strategy Inc	0.062	United States	Superior Group Of Co	0.000	United States	Tandem Diabetes Care Inc	0.002	United States
Strattec Sec Corp	0.000	United States	Supernus Pharmaceuticals	0.004	United States	Tanger Inc	0.006	United States
Stratus Pptys Inc	0.000	United States	Surgery Partners Inc	0.002	United States	Tango Therapeutics Inc	0.001	United States
Strawberry Fields Re	0.000	United States	Sweetgreen	0.001	United States	Tapestry Inc	0.040	United States
Stride Inc	0.004	United States	Swk Holdings	0.000	United States	Targa Resources Inc	0.060	United States
Stryker Corp	0.184	United States	Sylvamo	0.002	United States	Target Corp	0.068	United States
Sturm Ruger & Co Inc	0.001	United States	Synaptics Inc	0.004	United States	Target Hospitality (a)	0.000	United States
Summit Hotel Pptys	0.001	United States	Synchronoss Technology	0.000	United States	Tarsus Pharmaceuticals	0.005	United States
Summit Midstream Corp	0.000	United States	Synchrony Financial	0.046	United States	Taylor Morrison Home li	0.009	United States
Summit Therapeutics Inc	0.003	United States	Syndax Pharmaceuticals	0.003	United States	Taysha Gene Therapies	0.002	United States
Sun Communities Inc	0.023	United States	Synopsys Inc	0.132	United States	Td Synnex Corp	0.017	United States
Sun Country Airlines Hol	0.001	United States	Synovus Financial Corp	0.011	United States	Teads Holding Co	0.000	United States
Suncoke Energy Inc	0.001	United States	Sysco Corp	0.054	United States	Technipfmc	0.027	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Techtarget Inc	0.000	United States	Terns Pharmaceuticals	0.005	United States	The Kraft Heinz Company	0.032	United States
Tecnoglass	0.002	United States	Terreno Realty Corp	0.009	United States	The Marzetti Company	0.005	United States
Tectonic Therapeutic Inc	0.000	United States	Tesla Inc	1.935	United States	The Oncology Inc (a)	0.000	United States
Teekay Corporation Ltd	0.001	United States	Tetra Tech Inc	0.013	United States	The Realreal Inc	0.002	United States
Teekay Tankers Ltd	0.002	United States	Tetra Technologies Inc	0.002	United States	The Trade Desk Inc	0.026	United States
Tegna Inc	0.005	United States	Tevogen Bio Holdings	0.000	United States	The Vita Coco Company	0.004	United States
Tejon Ranch Co	0.001	United States	Texas Capital Bancshares	0.006	United States	The Wendy's Company	0.002	United States
Teladoc Health Inc	0.002	United States	Texas Instruments Inc	0.240	United States	Theravance Biopharma Inc	0.001	United States
Teledyne Technologies	0.036	United States	Texas Pacific Land Corp	0.025	United States	Thermo Fisher Scientific	0.334	United States
Teleflex Inc	0.008	United States	Texas Roadhouse Inc	0.017	United States	Thermon Group Hldgs Inc	0.002	United States
Telephone & Data Systems	0.006	United States	Textron Inc	0.023	United States	Third Coast Bancshares	0.001	United States
Telos	0.000	United States	Tfs Finl Corp	0.001	United States	Thor Industries Inc	0.008	United States
Tempus Ai	0.009	United States	Tg Therapeutics Inc	0.007	United States	Thredup	0.001	United States
Tenable Holdings	0.004	United States	The Baldwin Ins (a)	0.003	United States	Thryv Holdings	0.000	United States
Tenet Healthcare Corp	0.026	United States	The Campbells Company	0.008	United States	Tic Solutions Inc	0.003	United States
Tennant Co	0.002	United States	The Chemours Company	0.003	United States	Tidewater Inc	0.004	United States
Teradata Corp	0.004	United States	The Cigna Group	0.111	United States	Timberland Bancorp Inc	0.000	United States
Teradyne Inc	0.046	United States	The Hartford Insurance	0.059	United States	Timken Co	0.008	United States
Terawulf Inc	0.005	United States	The Howard Hughes Hldg	0.004	United States	Tiptree Inc	0.001	United States
Terex Corp	0.005	United States	The Joint Corp	0.000	United States	Titan America Sa	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Titan International Inc	0.001	United States	Trane Technologies Plc	0.132	United States	Trimble Inc	0.028	United States
Titan Machinery Inc	0.000	United States	Transcat Inc	0.001	United States	Trinet Group Inc	0.003	United States
Tjx Companies Inc	0.262	United States	Transcontinental Realty	0.000	United States	Trinity Industries Inc	0.003	United States
Tko Group Holdings Inc	0.022	United States	Transdigm Group Inc	0.112	United States	Trinseo Plc	0.000	United States
Toast	0.025	United States	Transmedics Group	0.006	United States	Tripadvisor Inc	0.003	United States
Toll Brothers Inc	0.020	United States	Transocean Ltd	0.006	United States	Trisalus Life Sciences	0.000	United States
Tompkins Financial Corp	0.001	United States	Transunion	0.025	United States	Triumph Financial Inc	0.002	United States
Tonix Pharmaceuticals	0.000	United States	Travel Plus Leisure Co	0.007	United States	Tronox Holdings Plc	0.001	United States
Tootsie Roll Industries	0.001	United States	Travelers Cos Inc	0.098	United States	Trubridge Inc	0.000	United States
Topbuild Corp	0.018	United States	Travelzoo	0.000	United States	Trueblue Inc	0.000	United States
Topgolf Callaway Brands	0.002	United States	Travere Therapeutics Inc	0.005	United States	Truecar Inc	0.000	United States
Toro Co	0.012	United States	Treace Medical Concepts	0.000	United States	Truist Financial Corp	0.097	United States
Torrid Holdings	0.000	United States	Tredegar Corp	0.000	United States	Trump Media & Techno	0.003	United States
Townebank Portsmouth Va	0.004	United States	Treehouse Foods Inc	0.002	United States	Trupanion Inc	0.002	United States
Tpg Mortgage Investment	0.000	United States	Trevi Therapeutics	0.002	United States	Trustco Bank Corp Ny	0.001	United States
Tpg Partners Llc	0.013	United States	Trex Inc	0.006	United States	Trustmark Corp	0.003	United States
Tpg Re Finance Trust	0.001	United States	Tri Pointe Homes Inc	0.004	United States	Tss	0.000	United States
Tractor Supply Co	0.041	United States	Trico Bancshares	0.002	United States	Ttec Holdings Inc	0.000	United States
Tradeweb Markets	0.019	United States	Triller Group	0.000	United States	Ttm Technologies Inc	0.011	United States
Traeger	0.000	United States	Trimas Corp	0.002	United States	Tucows Inc	0.000	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Tuhura Biosciences	0.000	United States	Ufp Technologies Inc	0.003	United States	United Parks & Rsrts	0.001	United States
Turning Point Brands Inc	0.003	United States	Ugi Corp	0.012	United States	United Rentals Inc	0.078	United States
Turtle Beach Corp	0.000	United States	Uipath	0.010	United States	United Security Banc	0.000	United States
Tutor Perini Corp	0.005	United States	Ulta Beauty Inc	0.042	United States	United States Antimony	0.001	United States
Tvardi Therapeutics	0.000	United States	Ultra Clean Holdings Inc	0.002	United States	United States Lime & Min	0.002	United States
Twilio Inc	0.031	United States	Ultragenyx Pharma	0.003	United States	United Therapeutics	0.032	United States
Twist Bioscience	0.003	United States	Umb Financial Corp	0.013	United States	Unitedhealth Group Inc	0.458	United States
Two Hhrs Invt Corp	0.002	United States	Umh Properties Inc	0.002	United States	Uniti Group Inc	0.002	United States
Txnm Energy Inc	0.009	United States	Under Armour Class A	0.001	United States	Unitil Corp	0.001	United States
Tyler Technologies Inc	0.030	United States	Under Armour Class C	0.001	United States	Unity Bancorp Inc	0.001	United States
Tyra Biosciences	0.001	United States	Unifirst Corp Mass	0.004	United States	Unity Software	0.022	United States
Tyson Foods Inc	0.025	United States	Union Bankshares Inc	0.000	United States	Universal Corp	0.002	United States
U Haul Holding Company	0.007	United States	Union Pacific Corp	0.211	United States	Universal Display Corp	0.008	United States
U Haul Holding Company	0.001	United States	Unisys Corp	0.000	United States	Universal Health Realty	0.001	United States
U S Physical Therapy Inc	0.002	United States	United Airlines Holdings	0.056	United States	Universal Health Svcs	0.018	United States
Uber Technologies	0.251	United States	United Bankshares Inc	0.008	United States	Universal Insurance	0.001	United States
Ubiquiti Inc	0.004	United States	United Community Banks	0.006	United States	Universal Logistics Hldg	0.000	United States
Udemy	0.001	United States	United Fire Group Inc	0.001	United States	Universal Technical Inst	0.002	United States
Udr Inc	0.018	United States	United Natural Foods Inc	0.003	United States	Univest Financial Corpor	0.001	United States
Ufp Industries Inc	0.008	United States	United Parcel Service	0.111	United States	Unum Group	0.020	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Upbound Group Inc	0.001	United States	V2x Inc	0.002	United States	Veralto Corporation	0.036	United States
Upstart Holdings	0.006	United States	Vaalco Energy Inc	0.001	United States	Verastem Inc	0.001	United States
Upstream Bio	0.001	United States	Vail Resorts Inc	0.007	United States	Verde Clean Fuels Inc	0.000	United States
Upwork	0.004	United States	Valaris	0.005	United States	Vericel Corp	0.003	United States
Uranium Energy Corp	0.008	United States	Valero Energy Corp	0.075	United States	Veris Residential Inc	0.002	United States
Urban Edge Properties	0.004	United States	Valhi Inc	0.000	United States	Verisign Inc	0.031	United States
Urban Outfitters Inc	0.007	United States	Valley National Bancorp	0.009	United States	Verisk Analytics Inc	0.048	United States
Urogen Pharma	0.001	United States	Valmont Industries Inc	0.012	United States	Verizon Communications	0.262	United States
Us Gold Corp	0.000	United States	Value Line Inc	0.000	United States	Verra Mobility Corp	0.005	United States
Us Bancorp	0.127	United States	Valvoline Inc	0.006	United States	Vertex	0.002	United States
Us Foods Holding Corp	0.026	United States	Vanda Pharmaceuticals	0.001	United States	Vertex Pharmaceuticals	0.178	United States
Us Goldmining Inc	0.000	United States	Varex Imaging	0.001	United States	Vertiv Holdings Co (a)	0.094	United States
Usa Rare Earth	0.002	United States	Varonis Systems Inc	0.006	United States	Vestis Corporation	0.001	United States
Usa Today Co Inc	0.001	United States	Vaxcyte	0.008	United States	Via Transportation	0.000	United States
Usana Health Sciences	0.000	United States	Veeco Instruments Inc	0.003	United States	Viant Technology	0.000	United States
Uscb Financial Hldgs (a)	0.000	United States	Veeva Systems Inc	0.050	United States	Viasat Inc	0.006	United States
Utah Med Prods Inc	0.000	United States	Velocity Financial Inc	0.000	United States	Viatis	0.022	United States
Utz Brands Inc (a)	0.001	United States	Ventas Inc	0.055	United States	Viavi Solutions Inc	0.006	United States
Uwm Holdings Corp (a)	0.001	United States	Vera Therapeutics	0.004	United States	Vici Properties Inc	0.046	United States
V F Corp	0.010	United States	Veracyte Inc	0.005	United States	Vicor Corp	0.004	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Victorias Secret & Co	0.006	United States	Vivid Seats Inc (a)	0.000	United States	Warby Parker	0.003	United States
Victory Capital Holdings	0.004	United States	Vontier	0.008	United States	Warner Bros Dis	0.102	United States
Viemed Healthcare	0.000	United States	Vornado Realty Trust	0.009	United States	Warrior Met Coal Inc	0.007	United States
Viking Holdings Ltd	0.019	United States	Vox Royalty Corp	0.000	United States	Washington Trust Bancorp	0.001	United States
Viking Therapeutics Inc	0.006	United States	Voya Financial Inc	0.011	United States	Waste Mgmt Inc	0.124	United States
Village Super Market Inc	0.000	United States	Voyager Technologies	0.001	United States	Waters Corp	0.034	United States
Viper Energy	0.010	United States	Voyager Therapeutics Inc	0.000	United States	Waterstone Financial Inc	0.000	United States
Vir Biotechnology	0.001	United States	Vroom	0.000	United States	Watsco Inc	0.018	United States
Virco Mfg Co	0.000	United States	Vse Corp	0.006	United States	Watts Water Tech Inc	0.011	United States
Virginia National Banksh	0.000	United States	Vtex	0.000	United States	Wave Life Sciences Ltd	0.003	United States
Viridian Therapeutics	0.004	United States	Vulcan Materials Co	0.058	United States	Wayfair Inc	0.015	United States
Virtu Finl Inc	0.004	United States	Vuzix Corp	0.000	United States	Waystar Holding Corp	0.005	United States
Virtus Investment Ptnrs	0.002	United States	W P Carey Inc	0.021	United States	Wd-40 Co	0.004	United States
Visa Inc	0.900	United States	W&t Offshore Inc	0.000	United States	Weatherford Intl Plc	0.008	United States
Vishay Intertechnology	0.003	United States	Wabash National Corp	0.001	United States	Weave Communications	0.001	United States
Vishay Precision Group	0.001	United States	Wabtec Corp	0.055	United States	Webster Financial Corp	0.016	United States
Visteon Corp	0.004	United States	Wafd Inc	0.004	United States	Webtoon Entertainment	0.000	United States
Vistra Corp	0.083	United States	Waldencast Plc (a)	0.000	United States	Webull Corporation	0.003	United States
Vital Farms	0.002	United States	Walker & Dunlop Inc	0.003	United States	Wec Energy Group Inc	0.052	United States
Vitesse Energy Inc	0.001	United States	Walmart Inc	0.739	United States	Weis Markets Inc	0.001	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Wells Fargo & Co	0.447	United States	Whitefiber	0.000	United States	World Acceptance Corp	0.001	United States
Welltower Inc	0.195	United States	Whitestone Reit	0.001	United States	World Kinect Corporation	0.002	United States
Werner Enterprises Inc	0.003	United States	Wideopenwest	0.000	United States	Worthington Enterprises	0.002	United States
Wesbanco Inc	0.005	United States	Wiley John & Sons Inc	0.002	United States	Worthington Steel	0.002	United States
Wesco International Inc	0.018	United States	Willdan Group Inc	0.002	United States	Wsfs Financial Corp	0.005	United States
West Bancorporation Inc	0.001	United States	Williams Companies Inc	0.112	United States	Wyndham Hotels & Resorts	0.009	United States
West Pharmaceutical Svcs	0.030	United States	Williams Sonoma Inc	0.032	United States	Wynn Resorts Ltd	0.014	United States
Westamerica Bancorp	0.002	United States	Willis Lease Finance	0.001	United States	Xcel Energy Inc	0.067	United States
Western Alliance Bancorp	0.014	United States	Willis Towers Watson Plc	0.048	United States	Xcf Global	0.000	United States
Western Digital Corp	0.089	United States	Willscot Holdings Corp	0.005	United States	Xencor Inc	0.002	United States
Western New England	0.000	United States	Wingstop Inc	0.010	United States	Xenia Hotels & Resorts	0.002	United States
Western Union Co	0.005	United States	Winmark Corp	0.002	United States	Xenon Pharmaceuticals	0.005	United States
Westlake Corporation	0.004	United States	Winnebago Industries Inc	0.002	United States	Xeris Biopharma Holdings	0.002	United States
Westrock Coffee Co (a)	0.000	United States	Wintrust Financial Corp	0.014	United States	Xerox Holdings Corp	0.000	United States
Westwood Holdings Group	0.000	United States	Wisdomtree Inc	0.002	United States	Xoma Royalty	0.000	United States
Wex Inc	0.008	United States	Wm Technology Inc (a)	0.000	United States	Xometry	0.004	United States
Weyco Group Inc	0.000	United States	Wolverine World Wide	0.002	United States	Xp	0.010	United States
Weyerhaeuser Co	0.026	United States	Woodward Inc	0.028	United States	Xpel Inc	0.002	United States
Whirlpool Corp	0.006	United States	Workday Inc	0.070	United States	Xperi Inc	0.000	United States
White Mtns Ins Group Ltd	0.008	United States	Workiva Inc	0.007	United States	Xpo Inc	0.024	United States

ESMA Compliance Quarterly Membership Weights

Russell 3000®	Weight(%)	Country	Russell 3000®	Weight(%)	Country
Xponential Fitness	0.000	United States	Zoominfo Technologies	0.004	United States
Xylem Inc	0.051	United States	Zscaler	0.034	United States
Yelp Inc	0.003	United States	Zspace Inc	0.000	United States
Yeti Holdings	0.005	United States	Zumiez Inc	0.001	United States
Yext Inc	0.001	United States	Zurn Elkay Water Solut	0.011	United States
York Water Company	0.001	United States	Zymeworks	0.002	United States
Yum! Brands Inc	0.064	United States			
Zebra Technologies Corp	0.019	United States			
Zenas Biopharma	0.001	United States			
Zeta Global Holdings	0.006	United States			
Zevia Pbc	0.000	United States			
Zevra Therapeutics Inc	0.001	United States			
Ziff Davis Inc	0.002	United States			
Zillow Group Inc Class A	0.005	United States			
Zillow Group Inc Class C	0.017	United States			
Zimmer Biomet Holdings	0.027	United States			
Zion Bancorporation Na	0.013	United States			
Ziprecruiter	0.000	United States			
Zoetis Inc	0.086	United States			
Zoom Communications Inc	0.035	United States			

ESMA Compliance Quarterly Membership Weights

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

© 2026 London Stock Exchange Group companies.

© 2026 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. "FTSE Canada", (4) FTSE Fixed Income LLC ("FTSE FI"), (5) FTSE (Beijing) Consulting Limited ("WOFE"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, WOFE, and other LSEG entities providing LSEG Benchmark and Index services. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors.

FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

ESMA Compliance Quarterly Membership Weights

About FTSE Russell

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

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

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

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

EMEA +44 (0) 20 7866 1810

North America +1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 6441 1430

Sydney +61 (0)2 7228 5659