

Lijst van Beleggingen - Stichting Pensioenfonds voor Huisartsen

Per 31-3-2022

Stichting Pensioenfonds voor Huisartsen is transparant over haar beleggingen.

Stichting Pensioenfonds voor Huisartsen geeft rekenschap van beleid en uitvoering en publiceert een overzicht van haar directe beleggingsportefeuille. In onderstaand overzicht geeft Stichting Pensioenfonds voor Huisartsen inzicht in de beleggingen. Hierbij wordt zo veel als mogelijk inzichtelijk gemaakt waarin is belegd. Echter volledige transparantie is door juridische beperkingen niet altijd mogelijk. Zo is het voor fondsbeleggingen niet mogelijk de onderliggende posities kenbaar te maken. Voor deze beleggingen wordt een opsomming van beheerders en/of fondsbeleggingen gegeven.

Top 10 Issuers Vastrentende Waarden	Percentage
Staat der Nederlanden	12,76%
French Republic Government	8,20%
Federal Republic of Germany	8,11%
Republic of Austria	3,36%
Finland	1,99%
Bundesobligation	1,76%
European Union	1,02%
Federative Republic of Brazil	0,89%
Mexican Bonos	0,83%
Republic of Indonesia	0,80%

Top 10 Issuers Liquide Zakelijke Waarden	Percentage
Tesla Inc	0,79%
Microsoft Corp	0,76%
Alphabet Inc	0,75%
NVIDIA Corp	0,68%
ASML Holding N.V.	0,50%
Home Depot Inc	0,50%
AbbVie Inc	0,45%
PepsiCo Inc /NC	0,41%
Coca-Cola Co	0,40%
Taiwan Semiconductor Manufacturing	0,39%

Vastrentende Waarden - Staatsobligaties

Issuer naam	Percentage
Bundesobligation	1,76%
European Union	1,02%
Federal Republic of Germany	8,08%
Finland	1,99%
French Republic Government	8,20%
Republic of Austria	3,36%
Staat der Nederlanden	12,76%

Liquide Zakelijke Waarden

Issuer naam	Percentage
1&1 AG	0,00%
1-800-Flowers.com Inc	0,00%
1819400 Ontario Inc	0,00%
1Life Healthcare Inc	0,00%
1st Source Corp	0,00%
23andMe Holding Co	0,00%
29Metals Ltd	0,00%
2seventy bio Inc	0,00%
2U Inc	0,00%
360 Security Technology Inc	0,00%
3D Systems Corp	0,00%
3M Co	0,14%
3SBio Inc	0,00%
4D Molecular Therapeutics Inc	0,00%
51job Inc	0,00%
77 Bank Ltd / The	0,00%
888 Holdings PLC	0,00%
8x8 Inc	0,00%
908 Devices Inc	0,00%
A P Moller - Maersk A/S	0,00%
A.G. Barr PLC	0,00%
A10 Networks Inc	0,00%
a2 Milk Co Ltd	0,00%
A2A SpA	0,00%
AAC Technologies Holdings Inc	0,00%
AAK AB	0,00%
Aalberts NV	0,00%
AAON Inc	0,00%
AAR Corp	0,00%
AAREAL Bank AG	0,00%
Aaron's Holdings Co Inc	0,00%
AB Dynamics PLC	0,00%
AB Science SA	0,00%
Abacus Property Group	0,00%
AbbVie Inc	0,45%
ABC Arbitrage	0,00%
Abcam PLC	0,00%
ABC-Mart Inc	0,00%
ABENGOA SA- B SHARES	0,00%
Abercrombie & Fitch Co	0,00%
ABIOMED Inc	0,03%
ABM Industries Inc	0,00%
Aboitiz Equity Ventures Inc	0,00%
Aboitiz Power Corp	0,00%
About You Holding SE	0,00%
Absa Group Ltd	0,02%
Absolute Software Corp	0,00%
Abu Dhabi Commercial Bank PJSC	0,02%
Abu Dhabi Islamic Bank PJSC	0,01%
Acadia Healthcare Co Inc	0,00%
ACADIA Pharmaceuticals Inc	0,00%
Acadia Realty Trust	0,00%
Accel Entertainment Inc	0,00%
Accelerate Diagnostics Inc	0,00%
Accell Group	0,00%
Accent Group Ltd	0,00%
Acciona SA	0,00%
ACCO Brands Corp	0,00%
Accolade Inc	0,00%
Accor SA	0,00%
Accton Technology Corp	0,01%
Acer Inc	0,01%
Acerinox SA	0,00%
ACI Worldwide Inc	0,00%
Ackermans & van Haaren NV	0,00%
Aclaris Therapeutics Inc	0,00%
ACM Research Inc	0,00%
ACS Actividades de Construccio	0,00%
Activia Properties Inc	0,00%

Issuer naam	Percentage
Kimball International Inc	0,00%
Kimberly-Clark Corp	0,07%
Kimberly-Clark de Mexico SAB d	0,00%
Kinaxis Inc	0,00%
Kinden Corp	0,00%
Kindred Group PLC	0,00%
Kinopolis Group NV	0,00%
KINGDEE INT'L	0,01%
Kingdom of Norway	0,00%
Kingdom of the Netherlands	0,00%
Kingfisher PLC	0,01%
Kingsoft Corp Ltd	0,01%
Kiniksa Pharmaceuticals Ltd	0,00%
Kinsale Capital Group Inc	0,00%
Kintetsu World Express Inc	0,00%
KION Group AG	0,00%
Kirby Corp	0,00%
Kirin Holdings Co Ltd	0,01%
Kisoji Co Ltd	0,00%
Kissei Pharmaceutical Co Ltd	0,00%
KI-STAR REAL ESTATE CO LTD	0,00%
Kitanotatsujin Corp	0,00%
Kite Realty Group Trust	0,00%
Kitz Corp	0,00%
Kiwi Income Property Trust	0,00%
Kiyo Bank Ltd/The	0,00%
KKR My Best Friend Ltd	0,00%
KKR Real Estate Finance Trust	0,00%
Klab Inc	0,01%
Kloekner & Co SE	0,00%
Knight Therapeutics Inc	0,00%
Knorr-Bremse AG	0,00%
KNOW IT AB	0,00%
KnowBe4 Inc	0,00%
Knowles Corp	0,00%
Koa Corp	0,00%
Kobe Steel Ltd	0,00%
Kodiak Sciences Inc	0,00%
Koenig & Bauer AG	0,00%
Kogan.com Ltd	0,00%
Kohl's Corp	0,01%
Kohnan Shoji Co Ltd	0,00%
Kojamo Oyj	0,00%
Kokuyo Co Ltd	0,00%
Komatsu Ltd	0,04%
Komax Holding AG	0,00%
KOMEDA Holdings Co Ltd	0,00%
Komeri Co Ltd	0,00%
Kone OYJ	0,00%
Konecranes OYJ	0,00%
Konica Minolta Holdings Inc	0,00%
Koninklijke BAM Groep NV	0,00%
Koninklijke Boskalis Westminster	0,00%
Koninklijke DSM NV	0,06%
Koninklijke Volkerwessels NV	0,00%
Koninklijke Vopak NV	0,00%
Konishi Co Ltd	0,00%
Kontoor Brands Inc	0,00%
Koppers Holdings Inc	0,00%
Korea Aerospace Industries Ltd	0,00%
Korea Electric Power Corp	0,00%
Korea Investment Holdings Co L	0,00%
Korea Zinc Co Ltd	0,00%
Korian SA	0,00%
Korn/Ferry International	0,00%
Koshidaka Holdings Co Ltd	0,00%
Kosmos Energy Ltd	0,00%
Kotobuki Spirits Co Ltd	0,00%
Krispy Kreme Inc	0,00%

Vastrentende Waarden - Liquide Krediet

Issuer naam	Percentage
1011778 BC ULC	0,03%
4imprint Group PLC	0,01%
Abbott Laboratories	0,02%
AbbVie Inc	0,07%
ABC Supply Co Inc	0,01%
Abertis Infraestructuras	0,00%
Acadia Healthcare Co Inc	0,02%
Accor SA	0,00%
Achmea Hypotheekbank NV	0,02%
ADAPTHEALTH LLC	0,02%
Adecco International Financial Serv. BV	0,01%
ADIANT GLOBAL HOLDINGS	0,01%
ADLER REAL ESTATE AG	0,01%
ADO Properties SA	0,01%
ADRIA BIDCO BV	0,01%
ADVOCATE HEALTH CORP	0,02%
Aegon NV	0,00%
Aep Texas Central Co	0,05%
AHS HOSPITAL CORP	0,00%
AIR CANADA	0,01%
Air Products & Chemicals Inc	0,01%
AKELIUS RESIDENTIAL AB	0,03%
ALD SA	0,04%
Alexandria Real Estate	0,01%
Allegheny Technologies Inc	0,01%
Alliant Energy Corp	0,03%
Allianz Finance II B.V.	0,08%
ALLIED IRISH BANKS PLC	0,04%
ALTICE FINANCING SA	0,01%
ALTICE FRANCE SA	0,06%
Ameren Corporation	0,05%
AMERICAN AIRLINES 2013-2	0,01%
AMERICAN AXLE & MFG INC	0,01%
American Tower Corp	0,01%
American Water Cap Corp	0,02%
Amerisourcebergen Corp	0,01%
Amgen Inc	0,04%
ANCESTRY.COM INC	0,02%
Anheuser Busch InBev NV	0,18%
Anthem Inc	0,02%
ANZ National Int'l Ltd/London	0,01%
Apache Corp	0,03%
APERGY CORP	0,00%
Apple Inc	0,13%
Aptiv PLC	0,02%
APX Group Holdings Inc	0,00%
ARAMARK SERVICES INC	0,01%
ARCH COAL INC	0,02%
ARCHROCK PARTNERS LP/FIN	0,01%
ARD FINANCE SA	0,00%
ARDAGH GLASS FINANCE	0,02%
ARDAGH METAL PACKAGING	0,03%
ARQIVA BROADC FINANCE PL	0,00%
ARROW GLOBAL FINANCE	0,01%
ARVAL SERVICE LEASE	0,02%
Asahi Breweries Ltd	0,02%
ASBURY AUTOMOTIVE GROUP	0,01%
ASHLAND INC	0,00%
ASML Holding N.V.	0,02%

Assicurazioni Generali SpA	0,01%	Activision Blizzard Inc	0,11%	Krones AG	0,00%
ASSUREDPARTNERS INC	0,01%	Acuity Brands Inc	0,01%	Kronos Bio Inc	0,00%
AstraZeneca	0,05%	Acushnet Holdings Corp	0,00%	Kronos Worldwide Inc	0,00%
AT&T Inc	0,19%	ACV Auctions Inc	0,00%	Krystal Biotech Inc	0,00%
Atlantia SpA	0,02%	Adani Green Energy Ltd	0,03%	K's Holdings Corp	0,00%
Atmos Energy Corp	0,02%	AdaptHealth Corp	0,00%	Kuala Lumpur Kepong Bhd	0,01%
Australia Pacific Airport	0,01%	Adastria Holdings Co Ltd	0,00%	Kuang-Chi Technologies Co Ltd	0,00%
Autodis SA	0,00%	AddTech AB	0,00%	Kuehne + Nagel International A	0,03%
AUTONATION INC	0,01%	Addus HomeCare Corp	0,00%	Kulicke & Soffa Industries Inc	0,00%
AUTOSTRADE PER L'ITALIA	0,01%	ADEKA Corp	0,00%	Kumagai Gumi Co Ltd	0,00%
Autozone Inc	0,02%	Adelaide Brighton Ltd	0,00%	Kumba Iron Ore Ltd	0,01%
AVAGO TECHNOLOGIES CAYMA	0,07%	Adeptus Health Inc	0,00%	Kumho Petro chemical Co Ltd	0,00%
Avalonbay Communities	0,03%	Adidas AG	0,07%	Kumiai Chemical Industry Co Lt	0,00%
AVANTOR FUNDING INC	0,03%	Adient Plc	0,00%	Kuok Brothers Sdn Bhd	0,01%
AVIS BUDGET FINANCE PLC	0,01%	ADO Properties SA	0,00%	Kura Corp	0,00%
AVIVA PLC	0,03%	ADP	0,15%	Kura Oncology Inc	0,00%
AXA	0,01%	Adtalem Global Education Inc	0,00%	Kuraray Co Ltd	0,00%
Axa Bank Europe Scf	0,03%	ADTRAN Inc	0,00%	KUREHA CORP	0,00%
AXALTA COATING SYSTEMS	0,01%	ADVA Optical Networking SE	0,00%	Kurita Water Industries Ltd	0,01%
B&M EUROPEAN VALUE RET	0,00%	Advan Co Ltd	0,00%	Kusuri no Aoki Holdings Co Ltd	0,00%
Ball Corp	0,00%	Advance Residence Investment C	0,00%	Kuwait Finance House KSCP	0,04%
Banca Monte dei Paschi di Sien	0,01%	Advanced Energy Industries Inc	0,00%	KWS Saat AG	0,00%
Banco Bilbao Vizcaya Argent. SA	0,00%	Advanced Info Service PCL	0,02%	KYB Corp	0,00%
Banco Santander SA	0,06%	Advanced Medical Solutions Gro	0,00%	Kymera Therapeutics Inc	0,00%
Bank of America Corp	0,29%	AdvanSix Inc	0,00%	Kyndryl Holdings Inc	0,00%
Bankinter SA	0,01%	Advantage Oil & Gas Ltd	0,00%	Kyokuto Kaihatsu Kogyo Co Ltd	0,00%
Banque Federative Credit Mutuel	0,07%	Advantage Solutions Inc	0,00%	KYORIN Holdings Inc	0,00%
BARCLAYS BANK PLC	0,07%	Advantech Co Ltd	0,01%	Kyoritsu Maintenance Co Ltd	0,00%
Barrick Gold Corp	0,02%	Aecon Group Inc	0,00%	Kyowa Exeo Corp	0,00%
BAUSCH HEALTH COS INC	0,03%	Aedifica	0,00%	Kyudenko Corp	0,00%
Bayerische Motoren Werke	0,07%	AEM Holdings Ltd	0,00%	Kyushu Financial Group Inc	0,00%
BAYLOR SCOTT & WHITE HOL	0,00%	Aeon Credit Service Co Ltd	0,00%	Kyushu Railway Co	0,00%
BCP MODULAR SERVICES	0,01%	Aeon Delight Co Ltd	0,00%	La Francaise des Jeux SAEM	0,01%
BEACON ROOFING SUPPLY IN	0,02%	AEON REIT Investment Corp	0,00%	Laboratory Corp of America Hol	0,04%
BELLIS FINCO PLC	0,01%	Aerie Pharmaceuticals Inc	0,00%	Labrador Iron Ore Royalty Corp	0,00%
BERKSHIRE HATHAWAY ENER	0,07%	Aerovironment Inc	0,00%	Ladder Capital Corp	0,00%
Berkshire Hathaway Fin	0,02%	Aeva Technologies Inc	0,00%	Lakeland Bancorp Inc	0,00%
BERRY PLASTICS CORP	0,04%	AEye Inc	0,00%	Lakeland Financial Corp	0,00%
Bj Services Co	0,00%	Affiliated Managers Group Inc	0,01%	Lam Research Corp	0,12%
BLACK KNIGHT INFOSERV LL	0,00%	Africa Israel Investments Ltd	0,00%	LAMAR MEDIA CORP	0,01%
Blackstone Mortgage Trust Inc	0,01%	AFRY AB	0,00%	Lamb Weston Holdings Inc	0,01%
BLACKSTONE PP EUR HOLD	0,08%	AG Growth International Inc	0,00%	Lamplighter Financial MHC	0,00%
Bmc Software Inc	0,01%	Agco Corp	0,01%	Lancashire Holdings Ltd	0,00%
BNP Paribas	0,08%	Ageas Hybrid Financing SA	0,00%	Lancaster Colony Corp	0,00%
BOE MERGER CORP	0,01%	Agenus Inc	0,00%	Land and Houses PCL	0,01%
Boeing Capital Corp	0,10%	AGFA-Gevaert NV	0,00%	Land Securities Group PLC	0,00%
BOMBARDIER INC	0,01%	Agilent Technologies Inc	0,06%	Landis+Gyr Group AG	0,00%
BONOS TESORERIA PESOS	0,20%	Agiliti Inc	0,00%	Lands' End Inc	0,00%
Booz Allen Hamilton Holding Co	0,00%	Agilysys Inc	0,00%	Landstar System Inc	0,00%
BOPARAN FINANCE PLC	0,00%	Agios Pharmaceuticals Inc	0,00%	Lantheus Holdings Inc	0,00%
Borgwarner Inc	0,04%	Agnico-Eagle Mines Ltd	0,01%	Lanxess Finance BV	0,00%
Boston Properties LP	0,01%	Agree Realty Corp	0,00%	LAR Espana Real Estate Socim	0,00%
Boston Scientific Corp	0,01%	Agri-Services Group	0,00%	Laredo Petroleum Inc	0,00%
Bouygues SA	0,01%	Ai Holdings Corp	0,00%	Largo Resources Ltd	0,00%
BP Captial Markets PLC	0,08%	AIA Group Ltd	0,20%	LaSalle Logiport REIT	0,00%
Bpce Sa	0,03%	AIB Group PLC	0,00%	Lassonde Industries Inc	0,00%
BRACKEN MIDCO ONE	0,00%	Aica Kogyo Co Ltd	0,00%	Latch Inc	0,00%
Bristol Myers Squibb Company	0,02%	Aida Engineering Ltd	0,00%	Latham Group Inc	0,00%
BRITISH AIRWAYS PLC	0,00%	Aiful Corp	0,00%	Lattice Semiconductor Corp	0,01%
British Telecommunications PLC	0,01%	AIMS APAC REIT Management Ltd	0,00%	Laureate Education Inc	0,00%
BRIXMOR LLC	0,03%	Ain Holdings Inc	0,00%	Laurentian Bank Of Canada	0,00%
Broadridge Financial Solutions	0,01%	Air France-KLM	0,00%	La-Z-Boy Inc	0,00%
BROADSTREET PARTNERS INC	0,01%	Air Lease Corp	0,00%	LCI Industries	0,00%
Burlington North Santa Fe	0,01%	Air Transport Services Group I	0,00%	Le Noble Age	0,00%
Burlington Resources Fin	0,02%	Air Water Inc	0,00%	Learning Technologies Group PL	0,00%
BWX Technologies Inc	0,01%	AirBoss of America Corp	0,00%	Leasinvest Real Estate SCA	0,00%
CABLEVISION LIGHTPATH	0,01%	Airport City Ltd	0,00%	Legend Biotech Corp	0,01%
CADILLAC FAIRVIEW PRP TR	0,04%	Airtac International Group	0,01%	Leggett & Platt Inc	0,00%
CAESARS ENTERTAINMENT OP	0,02%	Airtel Africa PLC	0,00%	Leighton Holdings Ltd	0,00%
Caisse National D'Autoroutes	0,03%	AIXTRON SE	0,00%	LEM Holding SA	0,00%
Caixabank	0,05%	AJ Bell PLC	0,00%	LeMaitre Vascular Inc	0,00%
CALLON PETROLEUM CO	0,03%	Ajinomoto Co Inc	0,02%	Lemonade Inc	0,00%
CALPINE CORP	0,01%	Akebia Therapeutics Inc	0,00%	Lend Lease Group	0,01%
CALRIV SCI HLD CORP	0,02%	Aker ASA	0,00%	LendingClub Corp	0,00%
CAMELOT FINANCE SA	0,01%	Aker Carbon Capture AS	0,00%	LendingTree Inc	0,00%
CAMERON LNG LLC	0,02%	Aker Horizons Holding ASA	0,00%	Lendlease Global Commercial RE	0,00%
Canpack sa eastern land	0,00%	Aker Solutions Holding ASA	0,00%	Lenovo Group Ltd	0,02%
CANPCK	0,01%	Akero Therapeutics Inc	0,00%	Lenzing AG	0,00%
CANTOR FITZGERALD LP	0,05%	Akka Technologies SA	0,00%	Leoni AG	0,00%
Capgemini SE	0,01%	Aktia Bank OYJ	0,00%	Leopalace21 Corp	0,00%
Cardinal Health Inc	0,02%	AKWEL	0,00%	LeoVegas AB	0,00%
Cargill Inc	0,05%	Akzo Nobel NV	0,03%	Leroy Seafood Group ASA	0,00%
Carlsberg Breweries A/S	0,02%	Alamo Group Inc	0,00%	Leslie's Inc	0,00%
Carnival Corp	0,07%	Alamos Gold Inc	0,00%	Levi Strauss & Co	0,00%
Carrefour SA	0,04%	Alarm.com Holdings Inc	0,00%	Lexicon Pharmaceuticals Inc	0,00%
Casino Guichard Perrachon	0,01%	Alaska Air Group Inc	0,00%	Lexington Realty Trust	0,00%
CATALENT PHARMA SOLUTION	0,01%	Alaunos Therapeutics Inc	0,00%	LG Chem Ltd	0,05%
Catholic Health Initiati	0,01%	Albany International Corp	0,00%	LG Corp	0,01%
CCO HLDGS LLC/CAP CORP	0,15%	Albireo Pharma Inc	0,00%	LG Display Co Ltd	0,01%
CDK GLOBAL INC	0,00%	Alcoa Corp	0,01%	LG Electronics Inc	0,02%
CEDAR FAIR LP/CANADA'S W	0,02%	ALD SA	0,00%	LG Household & Health Care Ltd	0,02%
CELANESE US HOLDINGS LLC	0,02%	Aldar Properties Pjsc	0,01%	LG Innotek Co Ltd	0,01%
CELLNEX TELECOM	0,02%	Alector Inc	0,00%	LG Uplus Corp	0,00%
CENGAGE LEARNING INC	0,01%	Alexander & Baldwin Inc	0,00%	LGI Homes Inc	0,00%
Cenovus Energy Inc	0,03%	Alexander's Inc	0,00%	LHC Group Inc	0,00%
Centene Corp	0,02%	Alfen Beheer BV	0,00%	Li Auto Inc	0,03%
Centerpoint Energy Inc	0,03%	Alfresa Holdings Corp	0,00%	Li Ning Co Ltd	0,04%
Centrica Plc	0,00%	Alibaba Group Holding Ltd	0,38%	Liberty Braves Group	0,00%

CENTURYLINK INC	0,02%	Alignment Healthcare Inc	0,00%	Liberty Latin America Ltd	0,00%
CERBA EUROPEAN LAB	0,00%	Aligos Therapeutics Inc	0,00%	Liberty Oilfield Services Inc	0,00%
Charles River Laboratories Int	0,01%	Alimak Group AB	0,00%	Liechtensteinische Landesbank	0,00%
Charles Schwab Corp	0,05%	A-Living Services Co Ltd	0,00%	Life Storage Inc	0,01%
Cheniere Energy Inc	0,01%	ALK-Abello A/S	0,00%	LIFENET INSURANCE CO	0,00%
CHEPLAPHARM ARZNEIMITTEL	0,01%	Alkami Technology Inc	0,00%	Lifestyle Communities Ltd	0,00%
Chevron Corp	0,01%	Alkermes Plc	0,00%	LifeWorks Inc	0,00%
CHS/COMMUNITY HEALTH SYS	0,04%	Allakos Inc	0,00%	Ligand Pharmaceuticals Inc	0,00%
Church & Dwight Co Inc	0,03%	Allegheny Technologies Inc	0,00%	Light Yield Ltd	0,01%
Ciba Special Chem Fin Lux	0,03%	Allegiance Bancshares Inc	0,00%	Lime Technologies AB	0,00%
Cie Generale d'Optique Essilor	0,02%	Allegiant Travel Co	0,00%	Limelight Networks Inc	0,00%
Cigna Corp	0,09%	Allegro MicroSystems Inc	0,00%	Linamar Corp	0,00%
CINEMARK USA INC	0,02%	Alliance Data Systems Corp	0,00%	Lincoln Electric Holdings Inc	0,01%
Citigroup Inc	0,15%	Alliance Global Group Inc	0,00%	Lincoln National Corp	0,02%
CK Hutchison Holdings Ltd	0,03%	Alliance Pharma PLC	0,00%	Lindab International AB	0,00%
CLEAR CHANNEL WORLDWIDE	0,05%	Allianz SE	0,16%	Lindblad Expeditions Holdings	0,00%
CLEARWAY ENERGY OPERATIN	0,03%	Allied Group Ltd	0,00%	Linde PLC	0,26%
Cma Cgm Sa	0,01%	Allied Properties Real Estate	0,00%	Lindsay Corp	0,00%
CNH INDUSTRIAL CAPITAL L	0,01%	Allison Transmission Holdings	0,00%	Linea Directa Aseguradora SA C	0,00%
CNP Assurances	0,01%	Allkem Ltd	0,00%	Link Administration Holdings L	0,00%
CNX MIDSTREAM PTR/CNX	0,01%	Allogene Therapeutics Inc	0,00%	Link And Motivation Inc	0,00%
Coca-Cola Co	0,08%	Allovir Inc	0,00%	LINK Mobility Group Holding AS	0,00%
Coca-Cola European Partners Plc	0,04%	Allreal Holding Ag-Reg	0,00%	Lintec Corp	0,00%
Coca-Cola HBC Finance BV	0,01%	Allscripts Healthcare Solution	0,00%	Lion Electric Co/The	0,00%
Colfax Corp	0,01%	ALLY FINANCIAL INC	0,03%	Lions Gate Entertainment Corp	0,00%
Colgate-Palmolive Co	0,01%	Alm Brand AF 1792	0,00%	Liontown Resources Ltd	0,00%
Colombia Government International Bond	0,02%	Almarai Co	0,01%	Liontrust Asset Management PLC	0,00%
Comcast Cable Comm Hldgs	0,15%	Almirall SA	0,00%	Liquidity Services Inc	0,00%
COMMERZBANK AG	0,06%	Alony Hetz Properties & Invest	0,00%	LISI	0,00%
COMMSCOPE TECH FINANCE L	0,01%	Alpen Co Ltd	0,00%	LITALICO Inc	0,00%
Compagnie Financiere Richemont	0,04%	Alpha & Omega Semiconductor Lt	0,00%	Lite-On Technology Corp	0,01%
COMSTOCK RESOURCES INC	0,01%	Alpha FX Group PLC	0,00%	Lithia Motors Inc	0,01%
Conagra Foods Inc	0,03%	Alphabet Inc	0,75%	Lithium Americas Corp	0,00%
CONDOR MERGER SUB INC	0,01%	Alphatec Holdings Inc	0,00%	Littelfuse Inc	0,00%
CONSOL ENERGY INC	0,02%	Alps Electric Co Ltd	0,00%	LivaNova PLC	0,00%
CONSTELLATION AUTOMOTIVE	0,00%	Alrosa AO	0,00%	Live Oak Bancshares Inc	0,00%
CONSTELLATION BRANDS INC	0,05%	ALS Ltd/ Queensland	0,00%	Livent Corp	0,00%
CONSTELLIUM NV	0,04%	ALSO Holding AG	0,00%	LivePerson Inc	0,00%
Continental AG	0,01%	Alstom SA	0,01%	LiveRamp Holdings Inc	0,00%
CO-OPERATIVE BANK PLC	0,01%	Alta Mesa Resources Inc	0,00%	LIVZON GROUP	0,00%
COREBRIDGE FINANCIAL INC	0,02%	Altair Engineering Inc	0,00%	LK Technology Holdings Ltd	0,00%
Coty Inc	0,00%	Altearea	0,00%	LKQ CORP	0,02%
Covanta Holding Corp	0,01%	Alten Ltd	0,00%	LLOYDS BANK PLC	0,02%
COVESTRO AG	0,01%	Alteryx Inc	0,00%	Loblaw Cos Ltd	0,02%
CREDIT AGRICOLE SA	0,09%	Altice USA Inc	0,00%	Localiza Rent a Car SA	0,02%
CREDIT SUISSE	0,11%	Altium Ltd	0,00%	Logitech International SA	0,00%
Crescent Point Energy Corp	0,01%	Altius Minerals Corp	0,00%	Lojas Renner SA	0,01%
CRIMSON MERGER SUB INC	0,01%	Altra Industrial Motion Corp	0,00%	Londonmetric Property PLC	0,00%
CROWN EURO HOLDINGS SA	0,01%	Altri SGPS SA	0,00%	Longfor Properties Co Ltd	0,02%
CROWNROCK LP/CROWNROCK F	0,02%	Altshuler Shaham Provident Fun	0,00%	Lonza Group AG	0,09%
CSC HOLDINGS LLC	0,07%	Altus Group Ltd/Canada	0,00%	Loomis AB	0,00%
Cubesmart LP	0,01%	Alumina Finance Ltd	0,00%	Lordstown Motors Corp	0,00%
CVS Health Corp	0,10%	ALX Oncology Holdings Inc	0,00%	L'Oreal SA	0,16%
Czech Republic Government Bond	0,44%	Amada Co Ltd	0,00%	Lotte Chemical Corp	0,01%
Daimler Benz AG	0,10%	Amadeus Fire AG	0,00%	Lotte Confectionery Co Ltd	0,00%
Danone Groupe	0,04%	Amano Corp	0,00%	Lotte Shopping Co Ltd	0,00%
DARLING INGREDIENTS INC	0,01%	A-Mark Precious Metals Inc	0,00%	Louisiana-Pacific Corp	0,01%
Dcp Midstream Operating	0,01%	Amaya Inc	0,00%	Lovesac Co/The	0,00%
DELEK LOGISTICS PARTNERS	0,01%	Ambac Financial Group Inc	0,00%	Lovisa Holdings Ltd	0,00%
Delta Air Lines	0,02%	Ambarella Inc	0,00%	Lowe's Cos Inc	0,23%
DEUCE FINCO	0,01%	Ambea AB	0,00%	Loyalty Ventures Inc	0,00%
DEUTSCHE ANN FIN BV	0,08%	Ambu A/S	0,00%	LPKF Laser & Electronics AG	0,00%
Deutsche Bank AG	0,08%	AMC NETWORKS INC	0,00%	LPL Financial Holdings Inc	0,01%
Deutsche Boerse AG	0,02%	Amedsys Inc	0,00%	LPP SA	0,00%
Deutsche Lufthansa AG	0,02%	Amerant Bancorp Inc	0,00%	LQ Inversiones Financieras SA	0,00%
Deutsche Telekom AG	0,05%	Ameresco Inc	0,00%	LTC Properties Inc	0,00%
Devon Energy Corp	0,02%	AMERICAN AIRLINES 2013-2	0,00%	Luceco PLC	0,00%
DH Europe Finance SA	0,04%	American Assets Trust Inc	0,00%	Luk Fook Holdings Internationa	0,00%
Diageo PLC	0,04%	AMERICAN AXLE & MFG INC	0,00%	Lumber Liquidators Holdings In	0,00%
Diamondback Energy Inc	0,03%	American Campus Communities Inc	0,01%	Lumentum Holdings Inc	0,01%
Directv Holdings/Fing	0,02%	American Eagle Outfitters Inc	0,00%	Luminar Technologies Inc	0,00%
Discover Financial Services	0,03%	American Equity Investment Lif	0,00%	Lundin Gold Inc	0,00%
DISH DBS CORP	0,05%	American Express Bk Fsb	0,20%	Lupin Ltd	0,00%
Dollar General Corp	0,01%	American Homes 4 Rent	0,01%	Luxfer Holdings PLC	0,00%
Dolya holdco	0,00%	American National Group Inc	0,00%	LXI REIT plc	0,00%
Dominican Republic International Bond	0,02%	American Public Education Inc	0,00%	Lynas Corp Ltd	0,01%
Dominion Resources Inc / VA	0,05%	American Software Inc/Georgia	0,00%	M&A Capital Partners Co Ltd	0,00%
Douglas Holding AG	0,00%	American States Water Co	0,00%	M/A-COM Technology Solutions H	0,00%
DOWDUPONT INC	0,03%	American Telephone & Telegraph	0,00%	M/I Homes Inc	0,00%
DT Midstream Inc	0,02%	American Tower Corp	0,18%	M6-Metropole Television	0,00%
DTE Energy Co	0,03%	American Vanguard Corp	0,00%	MA Financial Group Ltd	0,00%
Duke Energy Corp	0,06%	American Well Corp	0,00%	Maas Group Holdings Ltd	0,00%
Duke Realty Lp	0,01%	American Woodmark Corp	0,00%	Mabuchi Motor Co Ltd	0,00%
DYNCORP INTERNTL INC	0,01%	Americanas SA	0,01%	MacDonald Dettwiler & Associat	0,00%
Eads Finance B.V.	0,02%	America's Car-Mart Inc/TX	0,00%	Macerish Company	0,00%
Edison International	0,07%	Americold Realty Trust	0,01%	Macnica Fuji Electronics Holdi	0,00%
EDP FINANCE BV	0,02%	Ameriprise Financial Inc	0,06%	Macquarie Group Ltd	0,08%
EIRCOM FINANCE LTD	0,01%	Ameris Bancorp	0,00%	MacroGenics Inc	0,00%
El Paso Electric Co	0,00%	AMERISAFE Inc	0,00%	Macy's Inc	0,01%
ELDORADO RESORTS INC	0,03%	Amerisourcebergen Corp	0,04%	Madarex AG	0,00%
Electricite de France	0,05%	AMG Advanced Metallurgical Group	0,00%	Madison Square Garden Co/The	0,00%
ELECTRONIC ARTS INC	0,02%	Amgen Inc	0,22%	Madison Square Garden Entertai	0,00%
ELEMENT SOLUTIONS INC	0,01%	Amicus Therapeutics Inc	0,00%	Madrigal Pharmaceuticals Inc	0,00%
Eli Lilly & Co	0,02%	Amkor Technology Inc	0,00%	Maeda Kosen Co Ltd	0,00%
Elior SCA	0,00%	AMMB Holdings Bhd	0,00%	MAG Silver Corp	0,00%
Elis sa	0,00%	AMMO Inc	0,00%	Magazine Luiza SA	0,01%
EMDEON INC	0,01%	AMN Healthcare Services Inc	0,00%	Magellan Financial Group Ltd	0,00%
EMERA INC	0,01%	Amneal Pharmaceuticals Inc	0,00%	Magic Software Enterprises Ltd	0,00%

Enagas	0,02%	Amorepacific Corp	0,01%	Magna International Inc	0,03%
Encompass Health Corp	0,00%	AMOREPACIFIC Group	0,00%	Magnachip Semiconductor Corp	0,00%
ENDEAVOR ENERGY RESOURCE	0,00%	Amot Investments Ltd	0,00%	Magnet Forensics Inc	0,00%
ENDO HEALTH SOLUTIONS IN	0,01%	AMP Ltd	0,00%	Magnite Inc	0,00%
Enel SpA	0,08%	Amphastar Pharmaceuticals Inc	0,00%	Maire Tecnimont SpA	0,00%
EnergySolutions Inc	0,06%	Amplifon S.p.A.	0,01%	Maisons du Monde SA	0,00%
Enexis Holding BV	0,01%	AMS AG	0,00%	Makino Milling Machine Co Ltd	0,00%
Engie	0,01%	Amyris Inc	0,00%	Makuake Inc	0,00%
Eni SpA	0,01%	Anaergia Inc	0,00%	Malam - Team Ltd	0,00%
Enquest PLC	0,00%	Anaplan Inc	0,01%	Malayan Banking Bhd	0,02%
Entergy Corp	0,04%	AnaptysBio Inc	0,00%	Malibu Boats Inc	0,00%
Enterprise Products Oper	0,05%	Anavex Life Sciences Corp	0,00%	Man Group PLC/Jersey	0,00%
Enterprise Rent A Car USA Finance Company	0,03%	Andersons Inc/The	0,00%	MAN SE	0,00%
EOG Resources Inc	0,04%	Andlauer Healthcare Group Inc	0,00%	Man Wah Investments Ltd	0,00%
EON AG	0,04%	Andritz AG	0,00%	Mandiant Inc	0,00%
EQT MIDSTREAM PARTNERS L	0,05%	Aneka Tambang Tbk	0,00%	Mandom Corp	0,00%
Equifax Inc	0,02%	Angel Yeast Co Ltd	0,00%	Manhattan Associates Inc	0,01%
Erste Bank der Oestereichische Sparkassen	0,02%	AnGes MG Inc	0,00%	Mani Inc	0,00%
ESAL GMBH	0,02%	Angie's List Inc	0,00%	Manila Electric Co	0,00%
EUROCLEAR INVESTMENTS SA	0,02%	AngioDynamics Inc	0,00%	MANITOWOC COMPANY INC	0,00%
Eurogrid GmbH	0,04%	Anglo American Platinum Ltd	0,02%	MannKind Corp	0,00%
Euronext NV	0,01%	Anheuser Busch InBev NV	0,00%	ManpowerGroup	0,00%
Europcar Groupe SA	0,00%	Anheuser-Busch InBev NV	0,03%	ManTech International Corp/VA	0,00%
EVONIK INDUSTRIES AG	0,02%	ANI Pharmaceuticals Inc	0,00%	Manulife US Real Estate Invest	0,00%
EW Scripps Co	0,01%	Anicom Holdings Inc	0,00%	Mapfre SA	0,00%
Exelon Corp	0,02%	Anika Therapeutics Inc	0,00%	Maple Leaf Foods Inc	0,00%
Expedia Inc	0,02%	Anima Holding SpA	0,00%	Mapletree Greater China Commer	0,00%
Experian Finance PLC	0,02%	Anritsu Corp	0,00%	Mapletree Industrial Trust	0,00%
FABBRICA ITA SINTETICI	0,00%	Ansell Ltd	0,00%	Marathon Digital Holdings Inc	0,00%
FAGE DAIRY INDU/FAGE USA	0,01%	Ansys Inc	0,05%	Maravai LifeSciences Holdings	0,00%
FAIR ISAAC CORP	0,01%	Anta International Group Holdi	0,03%	Marcus Corp/The	0,00%
FAMILY TREE ESCROW LLC	0,01%	Antares Pharma Inc	0,00%	Marico Ltd	0,01%
FAURECIA	0,02%	Antena 3 de Television SA	0,00%	Marimekko Oyj	0,00%
FCA BANK SPA IRELAND	0,03%	Anterix Inc	0,00%	MarineMax Inc	0,00%
Federal Republic of Germany	0,03%	Antero Midstream Corp	0,00%	Markforged Holding Corp	0,00%
Federative Republic of Brazil	0,89%	Antofagasta PLC	0,02%	Marks & Spencer Group Plc	0,00%
FedEx Corp	0,05%	AO World PLC	0,00%	MARR SpA	0,00%
FERTITTA ENTERTAINMENT	0,01%	AOKI Holdings Inc	0,00%	Marriott Vacations Worldwide C	0,00%
Fifth Third Ban Corp	0,00%	Aozora Bank Ltd	0,00%	Marsh & McLennan Cos Inc	0,14%
Flinmeccanica Finance SA	0,00%	AP Eagers Ltd	0,00%	Marshalls PLC	0,00%
FirstEnergy Corp	0,01%	APA Group	0,02%	Marston's PLC	0,00%
FMC FINANCE VII SA	0,02%	Apartment Income REIT Corp	0,01%	Marten Transport Ltd	0,00%
FONCIA MANAGEMENT SASU	0,00%	Apartment Investment & Management	0,00%	Martinrea International Inc	0,00%
Fonciere Lyonnaise	0,01%	Apellis Pharmaceuticals Inc	0,00%	Maruha Nichiro Corp	0,00%
Fondiarria-Sai SpA	0,00%	APERAM	0,00%	Marui Group Co Ltd	0,00%
FORD MOTOR COMPANY	0,13%	APG SGA SA	0,00%	Maruichi Steel Tube Ltd	0,00%
GAMMA BIDCO SPA	0,00%	API Group Corp	0,00%	Maruwa Co Ltd/Aichi	0,00%
GARFUNKELUX HOLDCO 3 SA	0,01%	Apogee Enterprises Inc	0,00%	Maruwa Unyu Kikan Co Ltd	0,00%
GATES GLOBAL LLC	0,01%	Apollo Commercial Real Estate	0,00%	Masonite International Corp	0,00%
Gecina	0,01%	Apollo Global Management LLC	0,00%	MasTec Inc	0,00%
General Electric Co	0,01%	Apollo Medical Holdings Inc	0,00%	Matas A/S	0,00%
GENERAL MOTORS FINL CO	0,11%	Appen Ltd	0,00%	Materion Corp	0,00%
GFL ENVIRONMENTAL CORP	0,01%	Appfolio Inc	0,00%	Matrix IT Ltd	0,00%
GFL ENVIRONMENTAL INC	0,02%	AppHarvest Inc	0,00%	Matson Inc	0,00%
Gilead Sciences Inc	0,01%	Appian Corp	0,00%	Matsui Securities Co Ltd	0,00%
Givaudan SA	0,01%	Apple Hospitality REIT	0,00%	Matsumotokiyo Holdings Co L	0,00%
GlaxoSmithKline PLC	0,03%	Applied Industrial Technologie	0,00%	Mattel Inc	0,01%
Global Payments Inc	0,01%	Applied Therapeutics Inc	0,00%	Max Co Ltd	0,00%
GLP CAPITAL LP / FIN II	0,05%	Applus Services SA	0,00%	Maxar Technologies Ltd	0,00%
Goldman Sachs Group Inc	0,17%	Apria Inc	0,00%	MaxCyte Inc	0,00%
Goodman Funding Pty Ltd	0,03%	Aptargroup Inc	0,01%	MAXELL HOLDINGS LTD	0,00%
GOODYEAR TIRE & RUBBER	0,00%	Aptiv PLC	0,05%	Maxeon Solar Technologies Ltd	0,00%
GRAND CITY PROPERTIES SA	0,04%	ARA LOGOS Logistics Trust	0,00%	MAXIMUS Inc	0,00%
GRAPHIC PACKAGING INTL	0,03%	Arata Corp	0,00%	MaxLinear Inc	0,00%
Grifols SA	0,02%	ARB Corp Ltd	0,00%	Mayne Pharma Group Ltd	0,00%
Group 1 Automotive Inc	0,00%	Arbonia AG	0,00%	Mayr Melnhof Karton AG	0,00%
Groupe Bruxelles Lambert SA	0,01%	Arbor Realty Trust Inc	0,00%	Maytronics Ltd	0,00%
Groupe Eurotunnel SA	0,01%	Arc Land Sakamoto Co Ltd	0,00%	MBIA Inc	0,00%
GRUENENTHAL GMBH	0,01%	Arca Continental SAB de CV	0,01%	MCB Bank Ltd	0,00%
GSK CONSUMER HEALTHCARE	0,05%	Arcadis NV	0,00%	McEwen Mining Inc	0,00%
GTECH SPA	0,00%	ArcBest Corp	0,00%	McGrath RentCorp	0,00%
H&E EQUIPMENT SERVICES	0,01%	ArcelorMittal	0,00%	MCJ Co Ltd	0,00%
H.B. FULLER CO	0,01%	Arconic Inc	0,00%	McMillan Shakespeare Ltd	0,00%
HANESBRANDS INC	0,00%	Arcosa Inc	0,00%	McPhy Energy SA	0,00%
Hannover Finance SA	0,01%	Arcturus Therapeutics Holdings	0,00%	MDC Holdings Inc	0,00%
Hartford Financial Services Grp	0,01%	Arcus Biosciences Inc	0,00%	MDU Resources Group Inc	0,00%
Hawaiian Airlines	0,02%	Arcutis Biotherapeutics Inc	0,00%	MECOM Power and Construction L	0,00%
HCA INC	0,09%	Arena REIT	0,00%	Medacta Group SA	0,00%
HCP Inc	0,00%	Ares Commercial Real Estate Co	0,00%	Medartis Holding AG	0,00%
HEALTHCARE TECHNOLOGY IN	0,00%	Ares Management LP	0,01%	Media Do Holdings Co Ltd	0,00%
HEALTHQUITY INC	0,01%	Argan Inc	0,00%	Media General Inc	0,00%
HEALTHPEAK PROPERTIES	0,07%	Argo Blockchain PLC	0,00%	MediaAlpha Inc	0,00%
HEIDELBERGCEMENT FINANCE	0,03%	Argo Graphics Inc	0,00%	MediaTek Inc	0,10%
Heimstaden Bostad	0,04%	Argo Group International Holdi	0,00%	MEDICAL DATA VISION CO LTD	0,00%
Heineken Holding NV	0,04%	Argonaut Gold Inc	0,00%	Mediclinic International PLC	0,00%
HELIOS SOFTWARE HOLDINGS	0,01%	Argosy Property Ltd	0,00%	Medifast Inc	0,00%
Herc Holdings Inc	0,01%	Ariake Japan Co Ltd	0,00%	Medios AG	0,00%
HERENS HOLDCO SARL	0,01%	Aristocrat Leisure Ltd	0,02%	Medley Inc	0,00%
HESS MIDSTREAM PARTNERS	0,00%	Aritzia Inc	0,00%	Medmix AG	0,00%
HIGHTOWER HOLDING LLC	0,01%	Arjo AB	0,00%	MEDNAX Inc	0,00%
HILCORP ENERGY I/HILCORP	0,01%	Arko Corp	0,00%	Medpace Holdings Inc	0,00%
HILTON DOMESTIC OPERATIN	0,01%	Arlington Asset Investment Cor	0,00%	MedPeer Inc	0,00%
HOLLY ENERGY PARTNERS LP	0,01%	Armada Hoffer Properties Inc	0,00%	Mega Financial Holding Co Ltd	0,03%
Home Depot Inc	0,04%	ARMOUR Residential REIT Inc	0,00%	Mega Or Holdings Ltd	0,00%
Honda Motor Co Ltd	0,02%	Armstrong World Industries	0,00%	Megachips Corp	0,00%
Hormel Foods Corp	0,01%	Array BioPharma Inc	0,00%	Megaport Ltd	0,00%
Hospitality Prop Trust	0,01%	Arrow Financial Corp	0,00%	Megaworld Corp	0,00%
HOUSE OF FINANCE NV/THE	0,00%	Arrowhead Research Corp	0,00%	Meggitt PLC	0,01%

HOWOGE WOHNUNGS	0,01%	Arseus NV	0,00%	Megmilk Snow Brand Co Ltd	0,00%
HSBC Holdings PLC	0,05%	Artis Real Estate Investment T	0,00%	Meidensha Corp	0,00%
HSE FINANCE SARL	0,00%	Artisan Partners Asset Managem	0,00%	Meiko Electronics Co Ltd	0,00%
HT TROPLAST AG	0,01%	Artivion Inc	0,00%	MeiraGTx Holdings plc	0,00%
Hub International Ltd	0,03%	Arvinas Inc	0,00%	Meitec Corp	0,00%
Hubbell Inc	0,03%	Aryzta AG	0,00%	Meituan Dianping	0,18%
HudBay Minerals Inc	0,02%	As One Corp	0,00%	Mekonomen AB	0,00%
Hungary Government Bond	0,30%	Asahi Breweries Ltd	0,03%	Meltwater Holding BV	0,00%
HUNTSMAN INTERNATIONAL L	0,01%	Asahi Kasei Corp	0,02%	Membership Collective Group In	0,00%
IAA SPINCO INC	0,01%	Asbury Automotive Group Inc	0,00%	Menicon Co Ltd	0,00%
Iberdrola International BV	0,08%	Ascencio	0,00%	Menorah Mivtachim Holdings Ltd	0,00%
IBM Corp	0,08%	Ascendas India Trust	0,00%	Mercantile Bank Corp	0,00%
Icade	0,04%	Ascential PLC	0,00%	Mercer International Inc	0,00%
IHC HEALTH SERVICES INC	0,01%	Ascom Holding AG	0,00%	Merck KGaA	0,05%
IHEARTCOMMUNICATIONS INC	0,03%	Ascopiave SpA	0,00%	Mercury General Corp	0,00%
ILIAD SA	0,05%	Ascott Residence Trust	0,00%	Mercury Systems Inc	0,00%
ILLUMINATE BUYER/HLDG	0,01%	ASE Industrial Holding Co Ltd	0,03%	Merdeka Copper Gold Tbk PT	0,01%
INDIGO MERGER SUB INC	0,00%	Ashikaga Holdings Co Ltd	0,00%	Meridian Bioscience Inc	0,00%
INEOS GROUP HOLDINGS SA	0,01%	Ashmore Group PLC	0,00%	Merit Medical Systems Inc	0,00%
INFINEON TECHNOLOGIES AG	0,03%	Ashtead Group PLC	0,05%	MERITAGE HOMES CORP	0,00%
INFRASTRUTTURE WIRELESS	0,00%	Ashtrom Group Ltd	0,00%	Meritor Inc	0,00%
ING Groep NV	0,06%	Asian Paints Ltd	0,03%	Merlin Properties Socimi SA	0,00%
Ingevity Corp	0,01%	Asics Corp	0,00%	Mermac Inc	0,00%
Inmobiliaria Colonial SA	0,04%	ASKUL Corp	0,00%	Mersana Therapeutics Inc	0,00%
INPOST NA	0,01%	ASM Pacific Technology Limited	0,00%	Merus NV	0,00%
INSPIRED ENTERTAINMENT	0,00%	ASML Holding N.V.	0,50%	Mesa Laboratories Inc	0,00%
InterContinental Hotels Group	0,01%	ASOS PLC	0,00%	Mesoblast Ltd	0,00%
INTERFACE INC	0,01%	Aspen Aerogels Inc	0,00%	Meta Financial Group Inc	0,00%
International Game Technology	0,03%	Aspen Pharmacare Holdings Ltd	0,01%	Meta Materials Inc	0,00%
Intertrust group bv	0,01%	Aspen Technology Inc	0,01%	Methanex Corp	0,00%
INTL DESIGN GROUP	0,00%	Aspira Women's Health Inc	0,00%	Methode Electronics Inc	0,00%
INTL LEASE FINANCE CORP	0,06%	Asset Managers Holdings Co Ltd	0,00%	METRO AG	0,00%
Intl Paper Co	0,01%	Asset World Corp PCL	0,00%	MetroMile Inc	0,00%
Intralot SA-Integrated Lottery	0,00%	Assetmark Financial Holdings I	0,00%	Metropolitan Bank & Trust Co	0,00%
INTRUM AB	0,01%	Assicurazioni Generali SpA	0,00%	Metropolitan Bank Holding Corp	0,00%
Investor AB	0,02%	Assoc Banc-Corp	0,00%	Metrovacesa SA	0,00%
ION TRADING FINANCE LTD	0,01%	Assura Group Ltd	0,00%	Metso Outotec Oyj	0,00%
IQVIA INC	0,03%	Assured Guaranty Ltd	0,00%	Mettler-Toledo International I	0,05%
IRB HOLDING CORP	0,02%	Astec Industries Inc	0,00%	Meyer Burger Technology AG	0,00%
IRIS MERGER SUB 2019 INC	0,01%	Aston Martin Lagonda Global Ho	0,00%	MFA Financial Inc	0,00%
IRON MOUNTAIN INC	0,02%	Astra Space Inc	0,00%	MFE-MediaForEurope NV	0,00%
JAGUAR LAND ROVER AUTOMO	0,01%	AstraZeneca	0,33%	MGIC Investment Corp	0,00%
James Hardie Industries SE	0,01%	Asustek Computer Inc	0,02%	MGM Resorts International	0,00%
Jefferies Group Inc	0,01%	ASX Ltd	0,02%	MGM RESORTS INTL	0,00%
JERROLD FINCO PLC	0,01%	ASYMCHEM	0,00%	MGP Ingredients Inc	0,00%
Johnson & Johnson	0,07%	Atara Biotherapeutics Inc	0,00%	Michelin France	0,04%
Johnson Controls International	0,02%	Atco Ltd/Canada	0,00%	Micro Focus International PLC	0,00%
JP Morgan Chase & Co	0,22%	Atea ASA	0,00%	Microport Scientific Corp	0,00%
Kaiser Aluminum Corp	0,02%	Atea Pharmaceuticals Inc	0,00%	Microsoft Corp	0,76%
Kaiser Foundation Hospital	0,02%	Atlantic Sapphire ASA	0,00%	Micro-Star International Co Lt	0,01%
KANE BIDCO LTD	0,00%	Atlantic Tele-Network Inc	0,00%	MicroStrategy Inc	0,00%
KAPLA HOLDING SAS	0,00%	Atlantic Union Bankshares Corp	0,00%	Microvast Holdings Inc	0,00%
KAR Auction Services Inc	0,02%	Atlantius Holdings Corp	0,00%	MicroVision Inc	0,00%
KBC Groep NV	0,06%	Atlas Air Worldwide Holdings I	0,00%	MID Reit Inc	0,00%
Kering	0,01%	Atlas Arteria	0,00%	Midac Co Ltd	0,00%
Kinder Morgan Inc./Delaware	0,05%	Atlas Corp	0,00%	Middleby Corp/The	0,01%
Kinross Gold Corp	0,03%	Atmos Energy Corp	0,03%	Middlesex Water Co	0,00%
Koninklijke Ahold Delhaize NV	0,01%	Atom Corp	0,00%	Midland States Bancorp Inc	0,00%
KONINKLIJKE KPN NV	0,02%	Atos SE	0,00%	Mie Kotsu Group Holdings Inc	0,00%
KUTXABANK SA	0,03%	Atoss Software AG	0,00%	Milbon Co Ltd	0,00%
L BRANDS INC	0,03%	AtriCure Inc	0,00%	MillerKnoll Inc	0,00%
LA FINAC ATALIAN SA	0,00%	Atrion Corp	0,00%	Millicom International Cellula	0,00%
LABORATOIRE EIMER SELARL	0,01%	Atrium Ljungberg AB-B Shares	0,00%	Mimecast Ltd	0,00%
LADDER CAP FIN LLLP/CORP	0,04%	ATS Automation Tooling Systems	0,00%	MiMedx Group Inc	0,00%
LafargeHolcim Ltd	0,00%	AU Optronics Corp	0,01%	Mind Medicine MindMed Inc	0,00%
Lamb Weston Holdings Inc	0,02%	AUB Group Ltd	0,00%	Minerals Technologies Inc	0,00%
Leaseplan Corporation NV	0,04%	Auction Technology Group PLC	0,00%	Ming Yang Smart Energy Group L	0,00%
LEASYS SPA	0,02%	Audacy Inc	0,00%	Ming Yuan Cloud Group Holdings	0,00%
LEEWARD RENEWABL	0,00%	Audax Renovables SA	0,00%	Minth Group Ltd	0,00%
LEG IMMOBILIEN AG	0,01%	AudioCodes Ltd	0,00%	Minto Apartment Real Estate In	0,00%
Leidos Holdings Inc	0,02%	Aurelius Equity Oppertunities	0,00%	MIPS AB	0,00%
Lennox International Inc	0,01%	Aurinia Pharmaceuticals Inc	0,00%	Miraca Holdings Inc	0,00%
LEONARDO SPA	0,00%	Aurizon Holdings Ltd	0,01%	Mirae Asset Securities Co Ltd	0,00%
LHMC FINCO SARL	0,01%	Aurora Cannabis Inc	0,00%	Mirai Corp	0,00%
LIBERTY MUTUAL GROUP INC	0,01%	Aurubis AG	0,00%	Mirait Holdings Corp	0,00%
LINCOLN FINANCING SARL	0,00%	Aussie Broadband Ltd	0,00%	Mirvac Group	0,01%
Lincoln National Corp	0,01%	Austal Ltd	0,00%	MISC Bhd	0,01%
Linedata Services	0,01%	Austevoll Seafood ASA	0,00%	Mister Car Wash Inc	0,00%
LKQ CORP	0,00%	Australian Ethical Investment	0,00%	Mitchells & Butlers PLC	0,00%
LLOYDS BANK PLC	0,01%	Australian Strategic Materials	0,00%	Mitek Systems Inc	0,00%
LOGAN MERGER SUB INC	0,02%	Austria Technologie & Systemte	0,00%	Mithra Pharmaceuticals SA	0,00%
LOGICOR FINANCING SARL	0,03%	Autobacs Seven Co Ltd	0,00%	Mitie Group PLC	0,00%
London Stock Exchange Group PL	0,02%	AutoCanada Inc	0,00%	Mitsubishi Corp	0,00%
LORCA TELECOM BONDCO	0,01%	Autoliv Inc	0,00%	Mitsubishi Estate Co Ltd	0,03%
LOXAM SAS	0,01%	Automatic Data Processing Inc	0,00%	Mitsubishi Estate Logistics RE	0,00%
LVMH Moet Hennessy Louis Vuitton	0,03%	AUTONATION INC	0,00%	Mitsubishi Logistics Corp	0,00%
LYONDELLBASELL IND NV	0,04%	Autoneum Holding AG	0,00%	Mitsubishi Materials Corp	0,00%
Macy's Inc	0,00%	Avacta Group PLC	0,00%	Mitsubishi Motors Corp	0,00%
MADISON IAQ LLC	0,02%	Avanos Medical Inc	0,00%	Mitsubishi Pencil Co Ltd	0,00%
MAGALLANES INC	0,02%	Avanza Bank Holding AB	0,00%	Mitsubishi Research Institute	0,00%
Magellan Midstream Partn	0,02%	Avast PLC	0,00%	Mitsubishi Shokuhin Co Ltd	0,00%
Magna International Inc	0,01%	Avaya Holdings Corp	0,00%	Mitsubishi UFJ Lease & Finance	0,00%
Mahle GmbH	0,00%	Aveanna Healthcare Holdings In	0,00%	Mitsui Chemicals Inc	0,01%
Malaysia Government Bond	0,49%	AvePoint Inc	0,00%	Mitsui Fudosan Logistics Park	0,00%
MALAYSIA INVESTMNT ISSUE	0,24%	Avex Inc	0,00%	Mitsui High-Tec Inc	0,00%
MARCOLIN SPA	0,00%	Avid Bioservices Inc	0,00%	Mitsui Mining & Smelting Co Lt	0,00%
Markel Corp	0,01%	Avid Technology Inc	0,00%	Mitsui OSK Lines Ltd	0,00%
MARKS & SPENCER PLC	0,01%	Avidity Biosciences Inc	0,00%	Mitsui Sugar Co Ltd	0,00%

Marriott International Inc	0,01%	Avient Corp	0,00%	Mitsui Sumitomo Insurance Group Holdings Inc	0,02%
MARS INC	0,02%	Avis Budget Group Inc	0,01%	Miura Co Ltd	0,00%
Marsh & McLennan Cos Inc	0,02%	Avista Corp	0,00%	Mivne Real Estate KD Ltd	0,00%
Martin Marietta Materials Inc	0,01%	Avnet Inc	0,00%	Mixi Inc	0,00%
MASCO CORP	0,02%	Avon Rubber PLC	0,00%	Mizrahi Tefahot Bank LTD	0,00%
MATADOR RESOURCES CO	0,01%	AVZ Minerals Ltd	0,00%	MKS Instruments Inc	0,01%
MATCH GROUP HLD II LLC	0,00%	Awa Bank Ltd/The	0,00%	MLP AG	0,00%
Match Group Inc	0,01%	AXA	0,08%	MMC Norilsk Nickel OJSC	0,00%
Mattel Inc	0,01%	Axalta Coating Systems Ltd	0,00%	MMC Norilsk Nickel PJSC	0,00%
MATTERHORN MOBILE HLDGS	0,00%	Axcelis Technologies Inc	0,00%	Mobile Telecommunications Co K	0,01%
McAfee Inc	0,01%	Axel Springer SE	0,00%	Mobilezone Holding AG	0,00%
McDonald's Corp	0,05%	Axiata Group Bhd	0,01%	Mobimo Holding AG	0,00%
Medtronic Inc	0,07%	Axis Bank Ltd	0,05%	Mochida Pharmaceutical Co Ltd	0,00%
Merck & Co. Inc.	0,06%	Axis Capital Holdings	0,00%	Model N Inc	0,00%
Merck KGaA	0,03%	AxoGen Inc	0,00%	Modern Times Group AB	0,00%
MERITAGE HOMES CORP	0,01%	Axon Enterprise Inc	0,01%	Modine Manufacturing Co	0,00%
MERLIN PROPERTIES SOCIMI	0,01%	Axonics Modulation Technologie	0,00%	ModivCare Inc	0,00%
Metavante Technologies Inc	0,04%	Axos Financial Inc	0,00%	Moelis & Co	0,00%
MetLife Inc	0,03%	Axsome Therapeutics Inc	0,00%	MOL Hungarian Oil & Gas PLC	0,01%
METROPCS WIRELESS INC	0,05%	Ayala Land Inc	0,00%	Molecular Partners AG	0,00%
Mexican Bonos	0,83%	AZEK Co Inc/The	0,00%	Molson Coors Brewing Co	0,02%
MGIC Investment Corp	0,01%	Azenta Inc	0,00%	Momentive Global Inc	0,00%
MGM GROWTH PROPERTIES	0,02%	Azimut Holding SpA	0,00%	Momentum Inc	0,00%
Michelin Luxembourg	0,01%	Azorim-Investment Development	0,00%	Monadelphous Group Ltd	0,00%
Microchip Technology Inc	0,05%	Azrieli Group	0,00%	Moneta Money Bank AS	0,00%
Microsoft Corp	0,04%	AZZ Inc	0,00%	Monex Group Inc	0,00%
MIDWEST CONNECTOR CAPIT	0,01%	B Grimm Power PCL	0,00%	Money Forward Inc	0,00%
MIDWEST GAMING BORROWER	0,01%	B&G FOODS INC	0,00%	MoneyGram International Inc	0,00%
MINERVA MERGER SUB INC	0,02%	B&S Group Sarl	0,00%	Moneysupermarket.com Group PLC	0,00%
Molson Coors Brewing Co	0,01%	B. Riley Financial Inc	0,00%	Monogatari Corp/The	0,00%
Mondelez International Inc	0,03%	B2Gold Corp	0,00%	Monro Muffler Brake Inc	0,00%
Morgan Stanley	0,20%	B3 SA - Brasil Bolsa Balcao	0,04%	Montana Aerospace AG	0,00%
Motorola Inc	0,02%	Bactiguard Holding AB	0,00%	Montea SCA	0,00%
MOZART DEBT MERGER SUB	0,01%	Badger Infrastructure Solution	0,00%	Moody's Corp	0,09%
MPT OPER PARTNERSP/FINL	0,00%	Badger Meter Inc	0,00%	Moonpig Group PLC	0,00%
Muenchener Rueckversicherungs	0,02%	Bain Capital Everst Manager H	0,00%	Morgan Crucible Co	0,00%
MUTUELLE ASSURANCE	0,02%	BAIYUNSHAN PH	0,00%	Morgan Stanley	0,19%
Mylan Laboratories Inc	0,02%	Bajaj Auto Ltd	0,01%	Morguard North American Reside	0,00%
Nabors Industries Inc	0,00%	Baker Hughes Co	0,05%	Mori Hills REIT Investment Cor	0,00%
Nasdaq Inc	0,01%	Bakkafrost P/F	0,00%	Mori Trust Hotel Reit Inc	0,00%
National Bank of Australia	0,01%	Balchem Corp	0,00%	Mori Trust Sogo Reit Inc	0,00%
National Grid PLC	0,04%	Balfour Beatty PLC	0,00%	Morinaga & Co Ltd/Japan	0,00%
NATWEST GROUP PLC	0,06%	Balkrishna Industries Ltd	0,01%	Morinaga Milk Industry Co Ltd	0,00%
NAVIENT CORP	0,01%	Ballard Power Systems Inc	0,00%	Morningstar Inc	0,00%
NCR Corporation	0,03%	Banc of California Inc	0,00%	Morphic Holding Inc	0,00%
Nestle SA	0,04%	Banca Farmafactoring SpA	0,00%	Morphosys AG	0,00%
NetFlix Inc	0,01%	Banca Mediolanum SpA	0,00%	MOS Food Services Inc	0,00%
Newmont Mining Corp	0,02%	Banca Popolare dell'Emilia Rom	0,00%	Moscow Exchange MICEX-RTS OAO	0,00%
NEXI SPA	0,01%	Banca Popolare di Sondrio SCAR	0,00%	Motherson Sumi Systems Ltd	0,00%
Nextera energy operating	0,02%	BancFirst Corp	0,00%	Motorola Inc	0,07%
NFP CORP	0,04%	Banco Bilbao Vizcaya Argent. SA	0,05%	Movado Group Inc	0,00%
NIELSEN FINANCE LLC/CO	0,03%	Banco BPM SpA	0,00%	Mowi ASA	0,00%
NiSource Inc	0,02%	Banco Bradesco SA	0,06%	MP Materials Corp	0,00%
NN GROUP NV	0,04%	Banco Comercial Portugues SA	0,00%	MP Thrift LLC	0,00%
NOBEL BIDCO BV	0,00%	Banco de Sabadell SA	0,00%	MPC Container Ships AS	0,00%
Nokia OYJ	0,00%	Banco do Brasil SA	0,01%	Mr Cooper Group Inc	0,00%
Nomura International PLC	0,05%	Banco Santander Chile	0,00%	MRC Global Inc	0,00%
Nordea Bank AB	0,01%	Banco Santander SA	0,01%	M-real OYJ	0,00%
Norfolk Southern Corp	0,01%	Bancolumbia SA	0,02%	MSA Safety Inc	0,00%
Northwest fiber llc/nor	0,00%	Bancorp Inc/DE	0,00%	MSC Industrial Direct Co Inc	0,00%
Norwegian Cruise Line HoldingsNCLH	0,01%	Bandhan Bank Ltd	0,01%	MTN Group Ltd	0,05%
NOVA CHEMICALS CORP	0,02%	Bandwidth Inc	0,00%	MTR Corporation	0,01%
Novartis AG	0,02%	Bangkok Dusit Medical Services	0,02%	MTU Aero Engines Holding AG	0,00%
NOVELIS INC	0,04%	Bank Central Asia Tbk PT	0,07%	MTY Food Group Inc	0,00%
NRG ENERGY INC	0,04%	Bank First Corp	0,00%	Muangthai Capital PCL	0,00%
Nustar Pipeline Oper	0,03%	Bank Hapoalim B.M.	0,00%	Mueller Industries Inc	0,00%
NUTRIEN LTD	0,00%	Bank Leumi Le-Israël	0,00%	Mueller Water Products Inc	0,00%
Nykredit	0,01%	Bank Mandiri Persero Tbk PT	0,00%	Muenchener Rueckversicherungs	0,00%
Occidental Petroleum Corp	0,13%	Bank of East Asia Ltd	0,00%	Mullen Group Ltd	0,00%
OCI NV	0,00%	Bank of Fukuoka Ltd	0,00%	MultiChoice Group Ltd	0,01%
OGE Energy Corp	0,01%	Bank of Georgia Group PLC	0,00%	Multiplan Corp	0,00%
Oncor Electric Delivery	0,05%	Bank Of Hawaii Corp	0,00%	Munters Group AB	0,00%
One Gas Inc 2.070% 01/02/2019	0,02%	Bank of Ireland Group PLC	0,01%	Musashi Seimitsu Industry Co L	0,00%
Oneok Inc	0,06%	Bank Of Kyoto Ltd	0,00%	Musti Group Oyj	0,00%
Oracle Corp	0,01%	Bank of Marin Bancorp	0,00%	Mycronic AB	0,00%
Orange SA	0,07%	Bank of Montreal	0,13%	Myers Industries Inc	0,00%
ORANO SA	0,00%	Bank Of New York Mellon	0,06%	Myovant Sciences Ltd	0,00%
O'Reilly Automotive Inc	0,02%	Bank of Nova Scotia	0,13%	MYR Group Inc	0,00%
ORGANON FINANCE 1 LLC	0,04%	Bank Of Queensland Ltd	0,00%	Myriad Genetics Inc	0,00%
OTIS WORLDWIDE CORP	0,01%	Bank of Shanghai Co Ltd	0,00%	N-Able Inc	0,00%
OUTFRONT MEDIA CAP LLC/C	0,02%	Bank of the Philippine Islands	0,00%	Nabors Industries Inc	0,00%
Owens & Minor Inc	0,01%	Bank OZK	0,00%	Nabtesco Corp	0,00%
Owens Corning Inc	0,00%	Bank Rakyat Indonesia Persero	0,00%	Nachi-Fujikoshi Corp	0,00%
PANTHER BF AGGREGATOR 2	0,02%	Bank Zachodni WBK SA	0,01%	Nagaileben Co Ltd	0,00%
PAPREC HOLDING	0,00%	Bankcap Equity Fund LLC	0,00%	Nagarro SE	0,00%
PAR PHARMACEUTICAL	0,00%	Bankinter SA	0,00%	Nagase & Co Ltd	0,00%
Park intermed holdings	0,02%	BankUnited Inc	0,00%	Nagawa Co Ltd	0,00%
Parker Hannifin Corp	0,02%	Banner Corp	0,00%	Nagoya Railroad Co Ltd	0,00%
PartnerRe Ltd	0,01%	Banque Cantonale Vaudoise	0,00%	Nakanishi Inc	0,00%
PEACH PROPERTY FINANCE	0,00%	Baoding Wangsheng Investment Company	0,01%	Naked Wines Plc	0,00%
PEMEX Project Funding Master Trust	0,01%	Bapcor Ltd	0,00%	Nan Ya Plastics Corp	0,04%
PENINSULA GAMING LLC	0,02%	Bar Harbor Bankshares	0,00%	NANJING KING-FRIEND BIOCHEMICA	0,00%
Penske Truck Leasing / Ptl	0,02%	Barco NV	0,00%	Nankai Electric Railway Co Ltd	0,00%
Pentair Inc	0,01%	Barito Pacific Tbk PT	0,00%	Nano Dimension Ltd	0,00%
Pepco Holdings Inc	0,02%	BARK Inc	0,00%	Nanofilm Technologies Internat	0,00%
PepsiCo Inc /NC	0,05%	Barnes Group Inc	0,00%	Nanosonics Ltd	0,00%
PERU BONO SOBERANO	0,23%	Barratt Developments PLC	0,01%	NanoString Technologies Inc	0,00%
Perusahaan Penerbit Sbsn	0,06%	Barrett Business Services Inc	0,00%	Nano-X Imaging Ltd	0,00%

PetSmart Inc	0,02%	BASE Inc	0,00%	NanoXplore Inc	0,00%
PFLEIDERER GMBH	0,01%	Basic-Fit NV	0,00%	NANSHAN ALUMINIUM	0,00%
PG&E Corp	0,04%	Basilea Pharmaceutica	0,00%	Nanto Bank Ltd/The	0,00%
Phoenix Group Holdings	0,03%	Basler AG	0,00%	Napco Security Technologies In	0,00%
PHOENIX PIB FINANCE BV	0,00%	BasWare OYJ	0,00%	Naphtha Israel Petroleum Corp	0,00%
PICARD BONDCO	0,00%	Bavarian Nordic A/S	0,00%	Naspers Ltd	0,05%
PIEDMONT HEALTHCARE INC	0,01%	BAWAG Group AG	0,00%	Natera Inc	0,00%
PILGRIM'S PRIDE CORP	0,05%	BayCurrent Consulting Inc	0,00%	National Bank Holdings Corp	0,00%
PINEWOOD FINCO PLC	0,01%	Bayer AG	0,00%	National Bank of Canada	0,04%
PINNACLE BIDCO PLC	0,01%	Bayerische Motoren Werke	0,00%	National Express Group PLC	0,00%
Pinnacle West Capital Corp	0,02%	Bayside Land Corp	0,00%	National Grid PLC	0,08%
Plains All Amer Pipeline	0,02%	Baytex Energy Corp	0,00%	National Health Investors Inc	0,00%
Plantronics Inc	0,02%	BayWa AG	0,00%	National Healthcare Corp	0,00%
PLATIN 1426 GMBH	0,01%	Bazaarvoice Inc	0,00%	National Industrialization Co	0,00%
Playtech Ltd	0,01%	BC EUROPEAN CAPITAL	0,00%	National Instruments Corp	0,00%
Poland Government Bond	0,56%	BDO Unibank Inc	0,00%	National Presto Industries Inc	0,00%
POST HOLDINGS INC	0,04%	BE Semiconductor Industries NV	0,01%	National Research Corp	0,00%
PPF ARENA 1 BV	0,01%	Beach Energy Ltd	0,00%	National Retail Properties Inc	0,01%
PPL CORPORATION	0,02%	Beacon Roofing Supply Inc	0,00%	National Storage Affiliates Tr	0,00%
PRESTIGE BRANDS INC	0,01%	Beam Therapeutics Inc	0,00%	National Storage REIT	0,00%
PRIMO WATER CORP	0,01%	Beauty Health Co/The	0,00%	National Vision Holdings Inc	0,00%
Principal Financial Group Inc	0,00%	Beazley PLC	0,00%	National Western Life Insuranc	0,00%
PROCTER & GAMBLE CO	0,01%	Bechtle AG	0,00%	Natura &Co Holding SA	0,01%
PROGROUP AG	0,00%	Bed Bath & Beyond Inc	0,00%	Natus Medical Inc	0,00%
Prologis LP	0,06%	Befesa SA	0,00%	NAVER Corp	0,08%
PROV ST JOSEPH HLTH OBL	0,02%	Befimmo SCA Sicafi	0,00%	NAVIENT CORP	0,00%
PROVIDENT FDG/PFG FIN	0,01%	Bega Cheese Ltd	0,00%	Navigator Co SA/The	0,00%
PSA BANQUE FRANCE	0,04%	Beiersdorf AG	0,00%	Nayax Ltd	0,00%
Public Service Enterprise Grou	0,02%	BeiGene Ltd	0,02%	NBT Bancorp Inc	0,00%
PUBLICIS GROUP	0,01%	Beijer Alma AB	0,00%	NCC AB	0,00%
Puget Sound Energy Inc	0,01%	Beijer Ref AB	0,00%	NCC Group PLC	0,00%
PUNCH FINANCE PL	0,01%	Beijing Enterprises Water Grou	0,00%	nCino Inc	0,00%
Q-PARK HOLDING BV	0,00%	Beijing Shunxin Agriculture Co	0,00%	NCR Corporation	0,00%
QUEBECOR MEDIA	0,01%	Bekaert SA	0,00%	NCSOFT Corp	0,00%
Quest Diagnostics Inc /DE	0,03%	Belden Inc	0,00%	Nearmap Ltd	0,00%
QUICKEN LOANS INC	0,02%	Belimo Holding AG	0,00%	NEC Corporation	0,00%
Rabobank Nederland NV	0,01%	Bell AG	0,00%	Necessity Retail REIT Inc/The	0,00%
Radian Group Inc	0,01%	Bell System24 Holdings Inc	0,00%	Neenah Inc	0,00%
RADIATE HOLDCO / FINANCE	0,03%	Bellevue Gold Ltd	0,00%	Neinor Homes SA	0,00%
RADIO SYSTEMS CORP	0,01%	BellRing Brands Inc	0,00%	Nektar Therapeutics	0,00%
Raiffeisen Bank International	0,02%	Bellway PLC	0,00%	NEL ASA	0,00%
RCS & RDS SA	0,00%	Benchmark Electronics Inc	0,00%	Neles Oyj	0,00%
Realty Income Corp	0,01%	Bendigo and Adelaide Bank Ltd	0,00%	Nelnet Inc	0,00%
Reckitt Benckiser Group PLC	0,01%	Benefit Street Partners Realty	0,00%	Nemetschek AG	0,00%
RED ELECTRICA FINANCE BV	0,02%	Benefitfocus Inc	0,00%	Neoen SA	0,00%
Reliance Steel & Alum	0,02%	Benesse Holdings Inc	0,00%	NEOGAMES SA	0,00%
Relx Capital Inc.	0,02%	Beneteau	0,00%	Neogen Corp	0,00%
RENAULT S.A.	0,05%	Bengo4.com Inc	0,00%	NeoGenomics Inc	0,00%
REPSOL INTL FINANCE	0,02%	Berger Paints India Ltd	0,00%	NeoPhotonics Corp	0,00%
Republic of Colombia	0,40%	Berkeley Group Holdings PLC	0,01%	Neopost SA	0,00%
Republic of Indonesia	0,80%	Berkshire Grey Inc	0,00%	NEPI Rockcastle PLC	0,01%
Republic Of Philippines	0,01%	Berkshire Hills Bancorp Inc	0,00%	Neste Oil OYJ	0,00%
Republic of Turkey	0,09%	Berry Petroleum Corp	0,00%	Nestle Malaysia Bhd	0,00%
RESIDEO FUNDING INC	0,01%	BERRY PLASTICS CORP	0,01%	Nestle SA	0,02%
REXEL SA	0,01%	Bertrandt AG	0,00%	NET One Systems Co Ltd	0,00%
RHP HOTEL PPTY/RHP FINAN	0,00%	Best Buy Co	0,02%	Netcompany Group A/S	0,00%
Rio Tinto Ltd	0,02%	Best World International Ltd	0,00%	NETGEAR Inc	0,00%
Ritchie Bros Auctioneers Inc	0,03%	bet-at-home.com AG	0,00%	NetLink NBN Trust	0,00%
RLJ LODGING TRUST LP	0,01%	Betmakers Technology Group Ltd	0,00%	Netmarble Games Corp	0,00%
ROBLOX CORP	0,02%	Betsson AB	0,00%	NetScout Systems Inc	0,00%
Roche Holding AG	0,03%	Better Collective A/S	0,00%	NETSTREIT Corp	0,00%
ROCKETMTGE CO-ISSUER INC	0,02%	Beyond Meat Inc	0,00%	Netwealth Group Ltd	0,00%
ROCKPOINT GAS STORAGE CA	0,01%	BGC Partners Inc	0,00%	Network International Holdings	0,00%
Rockwell Automation Inc /DE	0,01%	BGF retail Co Ltd/New	0,00%	Nevro Corp	0,00%
Rohm and Haas Co	0,03%	Bharat Petroleum Corp Ltd	0,01%	New Flyer Industries Inc	0,00%
Rolls-Royce PLC	0,00%	BHG Group AB	0,00%	New Fortune Star Ltd	0,00%
Romania Government Bond	0,31%	Bic Camera Inc	0,00%	NEW GOLD INC	0,00%
ROPER INDUSTRIES INC	0,01%	Bid Corp Ltd	0,02%	New Jersey Resources Corp	0,00%
ROSSINI SARL	0,00%	Bidvest Group Ltd	0,01%	New Relic Inc	0,00%
ROYAL BK OF SCOTLAND PLC	0,04%	Biesse SpA	0,00%	New Wave Group AB	0,00%
Royal Caribbean Cruises Ltd	0,05%	Biffa PLC	0,00%	New Work SE	0,00%
RS IVY HOLDCO INC	0,00%	Big Lots Inc	0,00%	New York Community Ban Corp Inc	0,00%
RTE Reseau de transport d'electricite SA	0,01%	Big Shopping Centers 2004 Ltd	0,00%	New York Mortgage Trust Inc	0,00%
RYAN SPECIALTY GROUP	0,00%	Big Yellow Group PLC	0,00%	New York Times Co	0,01%
Ryder System Inc	0,02%	BigCommerce Holdings Inc	0,00%	New Zealand	0,00%
SABINE PASS LNG LP	0,03%	Bike24 Holding AG	0,00%	Newcastle Investment Corp	0,00%
SABRE GLBL INC	0,01%	Bilfinger Berger AG	0,00%	Newcrest Mining Ltd	0,02%
SAFEWAY INC	0,02%	Bilia AB	0,00%	Newell Rubbermaid Inc	0,01%
Saipem SpA	0,00%	Billerud AB	0,00%	Newmark Group Inc	0,00%
Salesforce Inc	0,06%	Binariang GSM Sdn Bhd	0,01%	Newmarket Corp	0,00%
SAMHALLSBYGGNADSBOLAGET	0,02%	BioArctic AB	0,00%	Newmont Mining Corp	0,09%
Sampo OYJ	0,03%	BioAtla Inc	0,00%	NEXANS SA	0,00%
SANI/IKOS FINANCIAL HLDG	0,00%	Biocon Ltd	0,00%	NexGen Energy Ltd	0,00%
Sanofi	0,05%	BioCryst Pharmaceuticals Inc	0,00%	Nexity	0,00%
SanPaolo IMI SpA	0,01%	BioGaia AB	0,00%	NexPoint Residential Trust Inc	0,00%
SANTAN CONSUMER FINANCE	0,02%	Biogen Idec Inc	0,06%	Nexstar Broadcasting Group Inc	0,01%
SAP AG	0,02%	Biohaven Pharmaceutical Holdin	0,01%	Next PLC	0,02%
SASU NEWCO SAB 20 SAS	0,00%	BioLife Solutions Inc	0,00%	NEXTDC Ltd	0,00%
SC GAMES HOLDIN/US FINCO	0,01%	BioMarin Pharmaceutical Inc	0,03%	NextEra Energy Inc	0,00%
SCANA Corp	0,00%	Bionano Genomics Inc	0,00%	NextGen Healthcare Inc	0,00%
Scania AB	0,02%	BIOSTIME	0,00%	NexTier Oilfield Solutions Inc	0,00%
SCHAEFFLER FINANCE BV	0,02%	Biotage AB	0,00%	NGK Spark Plug Co Ltd	0,00%
Schneider Electric SA	0,02%	Biotest AG	0,00%	NGM Biopharmaceuticals Inc	0,00%
Scientific Games Corp	0,04%	Bioxcel Therapeutics Inc	0,00%	NH HOTELES SA	0,00%
SCOR SE	0,01%	BJ's Restaurants Inc	0,00%	NHK Spring Co Ltd	0,00%
Scottish & Southern Energy PLC	0,01%	BKW AG	0,00%	NIB Holdings Ltd/Australia	0,00%
Scotts Miracle-Gro Co/The	0,01%	Blackbaud Inc	0,00%	Nichias Corp	0,00%
SEGRO PLC	0,02%	Blackline Inc	0,00%	Nichicon Corp	0,00%

Select Medical Holdings Corp	0,02%	Blackmores Ltd	0,00%	Nichiha Corp	0,00%
SELP FINANCE SARL	0,01%	Blackrock Inc	0,18%	Nichirei Corp	0,00%
SENTARA HEALTHCARE	0,01%	Blackstone Holdings Fina	0,01%	Nick Scali Ltd	0,00%
SERVICE PROPERTIES TRUST	0,00%	Blackstone Mortgage Trust Inc	0,00%	Nickel Mines Ltd	0,00%
SHEA HOMES LP/FNDG CP	0,01%	BleuScope Steel Limited	0,01%	Nicolet Bankshares Inc	0,00%
Shell International Finance BV	0,00%	Blink Charging Co	0,00%	Nielsen Holdings Plc	0,01%
Siemens AG	0,07%	Bloom Energy Corp	0,00%	Nien Made Enterprise Co Ltd	0,00%
Silgan Holdings Inc	0,01%	Bloomin' Brands Inc	0,00%	Nieuwe Steen Investments NV	0,00%
SIMMONS FOODS INC	0,00%	Blucora Inc	0,00%	Nifco Inc/Japan	0,00%
Simon Property Group Inc	0,06%	Blue Bird Corp	0,00%	Nihon Kohden Corp	0,00%
SIRIUS XM HOLDINGS INC	0,03%	Blue Owl Capital Inc	0,00%	Nihon M&A Center Inc	0,00%
SITE Centers Corp	0,03%	Bluebird Bio Inc	0,00%	Nihon Parkerizing Co Ltd	0,00%
SIX FLAGS ENTERTAINMENT	0,02%	Blueprint Medicines Corp	0,00%	Nihon Unisys Ltd	0,00%
SM ENERGY CO	0,00%	BML Inc	0,00%	NIKE Inc	0,27%
Smith International Inc	0,02%	BMO Commercial Property Trust	0,00%	Nikkiso Co Ltd	0,00%
Snam Spa	0,05%	BNI Tbk PT	0,01%	Nikola Corp	0,00%
Societe De Autoroute Paris-Rhone	0,03%	BNP Paribas SA	0,00%	Nikon Corp	0,00%
Societe Generale	0,07%	Boardwalk Real Estate Investment	0,00%	Nilfisk Holding A/S	0,00%
Sodexo	0,01%	BOC Aviation Ltd	0,00%	Nine Entertainment Co Holdings	0,00%
SOFTBANK CORP	0,01%	BOC Hong Kong Holdings Ltd	0,02%	Ninety One PLC	0,00%
SOLENIS INTERNATIONAL LP	0,02%	Body Central Corp	0,00%	NIO Inc	0,06%
Solvay SA	0,01%	Bodycote PLC	0,00%	Nippon Accommodations Fund Inc	0,00%
South Africa Government Bond	0,78%	Boiron SA	0,00%	Nippon Ceramic Co Ltd	0,00%
Southern Co	0,02%	BOISE CASCADE COMPANY	0,00%	Nippon Densetsu Kogyo Co Ltd	0,00%
Southern Copper Corp	0,00%	BOK Financial Corp	0,00%	Nippon Electric Glass Co Ltd	0,00%
Southwest Airlines Co	0,04%	Boliden AB	0,02%	Nippon Express Holdings Co Ltd	0,01%
Southwestern Energy Co	0,03%	Bolsas y Mercados Espanoles SA	0,00%	Nippon Flour Mills Co Ltd	0,00%
SPCM SA	0,01%	BOMBARDIER INC	0,00%	Nippon Gas Co Ltd	0,00%
SPECTRUM BRANDS INC	0,01%	Bonava AB	0,00%	Nippon Kanzaï Co Ltd	0,00%
SPIE SA	0,00%	Bonduelle S.C.A.	0,00%	Nippon Kayaku Co Ltd	0,00%
Springleaf Holdings Inc	0,03%	Bonheur ASA	0,00%	Nippon Konpo Unyu Soko Co Ltd	0,00%
SPRINT CAPITAL CORP	0,02%	boohoo.com plc	0,00%	Nippon Light Metal Co Ltd	0,00%
SRS DISTRIBUTION INC	0,03%	Boozt AB	0,00%	Nippon Meat Packers Inc	0,00%
STADAH	0,00%	Boral Ltd	0,00%	Nippon Paint Co Ltd	0,01%
Standard Chartered PLC	0,03%	Boralex Inc	0,00%	NIPPON REIT Investment Corp	0,00%
Staples Inc	0,02%	Borgwarner Inc	0,02%	Nippon Road Co Ltd/The	0,00%
State Street Corp	0,03%	Borregaard ASA	0,00%	Nippon Seiki Co Ltd	0,00%
STEEL DYNAMICS INC	0,02%	Borussia Dortmund GmbH & Co KG	0,00%	Nippon Shokubai Co Ltd	0,00%
STELLANTIS NV	0,10%	Bossard Holding AG	0,00%	Nippon Soda Co Ltd	0,00%
STEVENS HOLDING CO INC	0,01%	Boston Beer Co Inc/The	0,00%	Nippon Steel & Sumikin Bussan	0,00%
Stryker Corp	0,01%	Boston Omaha Corp	0,00%	Nippon Suisan Kaisha	0,00%
STYROLUTION GROUP GMBH	0,01%	Bottomline Technologies de Inc	0,00%	Nippon Television Network	0,00%
SUN COMMUNITIES	0,02%	Box Inc	0,00%	Nipro Corp	0,00%
SURGERY CENTER HOLDINGS	0,01%	Boyd Gaming Corp	0,01%	Nishimatsu Construction Co Ltd	0,00%
Svenska Handelsbanken AB	0,02%	Boyd Group Services Inc	0,00%	Nishimatsuya Chain Co Ltd	0,00%
SWITCH LTD	0,01%	BPost SA	0,00%	Nishi-Nippon Financial Holding	0,00%
Sydney Airport	0,04%	Brady Corp	0,00%	Nishi-Nippon Railroad Co Ltd	0,00%
SYNEOS HEALTH INC	0,00%	BrainChip Holdings Ltd	0,00%	Nishio Rent All Co Ltd	0,00%
SYNTHOMER PLC	0,00%	Brambles Finance PLC	0,02%	Nissan Shatai Co Ltd	0,00%
Sysco Corp	0,03%	Brandywine Oper Partners	0,00%	Nissei ASB Machine Co Ltd	0,00%
Takeda Pharmaceutical Co Ltd	0,06%	Bravida Holding AB	0,00%	Nissha Printing Co Ltd	0,00%
Talanx Finanz Luxembourg SA	0,04%	Bravura Solutions Ltd	0,00%	Nisshin Oillio Group Ltd/The	0,00%
TALKTALK TELECOM GROUP	0,00%	Breedon Group PLC	0,00%	Nisshinbo Holdings Inc	0,00%
Tampa Electric	0,01%	Brembo SpA	0,00%	Nissin Electric Co Ltd	0,00%
TAPESTRY INC	0,04%	Brenntag AG	0,00%	Nissin Foods Co Ltd	0,00%
Targa Resources Corp	0,00%	Breville Group Ltd	0,00%	Nitta Corp	0,00%
TARGA RESOURCES PARTNERS	0,02%	Brewin Dolphin Holdings PLC	0,00%	Nitto Boseki Co Ltd	0,00%
TAYLOR MORRISON COMM/MON	0,02%	Brickworks Ltd	0,00%	Nitto Denko Corp	0,02%
TDF Infrastructure SAS	0,05%	Bridgebio Pharma Inc	0,00%	Nitto Seiko Co Ltd	0,00%
Teachers Insurance & Annuity Ass. of America	0,00%	Bridgepoint Group PLC	0,00%	Nittoku Co Ltd	0,00%
Techem Energy Metering Service GmbH & Co K	0,01%	Brigham Minerals Inc	0,00%	Nkarta Inc	0,00%
Teck Resources Ltd	0,03%	Bright Horizons Family Solutio	0,01%	NKT A/S	0,00%
TELE COLUMBUS AG	0,00%	Brightcove Inc	0,00%	nLight Inc	0,00%
TELEFLEX INC	0,01%	BrightHouse Financial Inc	0,00%	NMI Holdings Inc	0,00%
TELEFONICA EUROPE BV	0,07%	BrightSphere Investment Group	0,00%	NNIT A/S	0,00%
TELENET FINANCE LUX	0,00%	BrightSpire Capital Inc	0,00%	Nobia AB	0,00%
Telia Company AB	0,04%	Brinker International Inc	0,00%	Noble Finance Co	0,00%
TELSTRA CORP LTD	0,02%	Brink's Co/The	0,00%	Noevir Holdings Co Ltd	0,00%
Tema Pharmaceutical	0,01%	Bristow Group Inc	0,00%	Nojima Corp	0,00%
TEMPO ACQUISITION LLC/FI	0,01%	Britannia Industries Ltd	0,01%	NOK Corp	0,00%
TENET HEALTHCARE CORP	0,07%	BRITISH AIRWAYS PLC	0,00%	Nokian Renkaat OYJ	0,00%
TENNECO INC	0,01%	British Gas Group	0,03%	Nomura International PLC	0,02%
Tennet BV	0,01%	BRITISH LAND CO PLC	0,01%	Nomura Real Estate Holdings In	0,00%
Teollisuuden Voima Oy	0,00%	British Telecommunications PLC	0,04%	Nomura Real Estate Master Fund	0,00%
TERNA SPA	0,03%	Britvic PLC	0,00%	Nomura Research Institute Ltd	0,02%
TerraForm Power Inc	0,01%	Broadleaf Co Ltd	0,00%	Nordex SE	0,00%
TESCO PLC	0,06%	Broadmark Realty Capital Inc	0,00%	Nordic Entertainment Group AB	0,00%
Thermo Fisher Scientific Inc	0,06%	Broadstone Net Lease Inc	0,00%	Nordic Semiconductor ASA	0,00%
THYSSENKRUPP AG	0,01%	Brookdale Senior Living Inc	0,00%	Nordnet AB publ	0,00%
Ticketmaster Entertainment Inc	0,03%	Brookfield Infrastructure Corp	0,00%	Nordstrom Inc	0,00%
TIM SpA	0,02%	Brookline Bancorp Inc	0,00%	Norfolk Southern Corp	0,11%
Time Warner Ent	0,00%	Brown-Forman Corporation	0,02%	Noritsu Koki Co Ltd	0,00%
TIS Inc	0,03%	BRP Group Inc	0,00%	Noritz Corp	0,00%
Total SA	0,13%	BRP Inc/CA	0,00%	NORMA Group AG	0,00%
Total System Services	0,01%	Bruker Corp	0,01%	Norsk Hydro ASA	0,00%
Toyota Motor Corp	0,04%	Brunello Cucinelli SpA	0,00%	Norstar Holdings Inc	0,00%
Tractor Supply Co	0,02%	BS Financial Group Inc	0,00%	North Pacific Bank Ltd	0,00%
TRANSMONTAIGE PARTNERS	0,01%	BTRS Holdings Inc	0,00%	Northam Platinum Holdings Ltd	0,01%
Travis Perkins PLC	0,00%	BTS Group Holdings PCL	0,01%	Northern Data AG	0,00%
TRITON WATER HOLDINGS IN	0,00%	Bucher Industries AG	0,00%	Northern Star Resources Ltd	0,02%
TRIVIUM PACKAGING FIN	0,01%	Buckle Inc/The	0,00%	Northern Trust Corp	0,03%
Tyson Foods Inc	0,02%	Bufab AB	0,00%	Northfield Bancorp Inc	0,00%
UBER TECHNOLOGIES INC	0,04%	Builders FirstSource Inc	0,01%	Northwest Bancshares Inc	0,00%
UBS	0,04%	Bumble Inc	0,00%	NorthWest Healthcare Propertie	0,00%
Unibail-Rodamco SE	0,04%	Bumrungrad Hospital PCL	0,00%	Northwest Natural Gas Co	0,00%
UniCredit SpA	0,03%	BUMRUNGRAD HOSPITAL PCL-NVDR	0,00%	Norwegian Air Shuttle AS	0,00%
UNIFRAX I LLC/UNIFRAX HO	0,00%	Bunka Shutter Co Ltd	0,00%	NOV Inc	0,01%
Unilever N.V.	0,05%	Burberry Group PLC	0,02%	Nova Measuring Instruments Ltd	0,00%

Union Pacific Corp	0,01%	Burkhardt Compression Holding	0,00%	Novagold Resources Inc	0,00%
Unione di Banche Italiane SCPA	0,00%	Bure Equity AB	0,00%	Novant Health Inc	0,00%
UNITED AIRLINES INC	0,03%	Burford Capital Ltd	0,00%	Novatek Fin Ltd	0,00%
United States Treasury	0,04%	Burkhalter Holding AG	0,00%	Novo Nordisk A/S	0,30%
Unitedhealth Group Inc	0,06%	Butterfly Network Inc	0,00%	Novolipetsk Steel PJSC	0,00%
UNIVISION COMMUNICATIONS	0,01%	Buzzi Unicem SpA	0,00%	Novonix Ltd	0,00%
UPCB FINANCE LTD	0,00%	BW Energy Ltd	0,00%	Novozymes A/S	0,02%
UPJOHN FINANCE BV	0,01%	BW Offshore Ltd	0,00%	NOW Inc/DE	0,00%
Uruguay Government International Bond	0,01%	BWP Trust	0,00%	NRW Holdings Ltd	0,00%
US FOODS INC	0,02%	BWX Ltd	0,00%	NS Solutions Corp	0,00%
USA COM PART/USA COM FIN	0,01%	Byd Co Ltd	0,06%	NS United Kaiun Kaisha Ltd	0,00%
USIS MERGER SUB INC	0,00%	By-health Co Ltd	0,00%	NSD Co Ltd	0,00%
VALEANT PHARMACEUTICALS	0,04%	Byline Bancorp Inc	0,00%	NSI NV	0,00%
Valeo SA	0,01%	Bytes Technology Group PLC	0,00%	NSK Ltd	0,00%
Valero Energy Corp	0,05%	C&C Group PLC	0,00%	NTG Nordic Transport Group A/S	0,00%
VALERO ENERGY PARTNERS	0,03%	C4 Therapeutics Inc	0,00%	NTN Corp	0,00%
VENTURE GLOBAL CALCASIEU	0,05%	CA Immobilien Anlagen AG	0,00%	Nu Skin Enterprises Inc	0,00%
Veolia Environment	0,00%	Cable One Inc	0,01%	Nufarm Ltd	0,00%
Verallia SA	0,01%	Cabot Corp	0,00%	Nuix Ltd	0,00%
VERISURE HOLDING AB	0,01%	Cabot Microelectronics Corp	0,00%	Numis Corp PLC	0,00%
Verizon Communications	0,13%	Cactus Inc	0,00%	Nurix Therapeutics Inc	0,00%
Verscend Holding Corp	0,02%	Cadence BanCorp	0,00%	Nutanix Inc	0,00%
VERTICAL HOLDCO GMBH	0,02%	CAE Inc	0,01%	NuVasive Inc	0,00%
VESTEDA FINANCE BV	0,03%	Cafe de Coral Holdings Ltd	0,00%	Nuvation Bio Inc	0,00%
VF Corp	0,01%	Cairn Energy PLC	0,00%	NuVista Energy Ltd	0,00%
Viacom Inc	0,01%	Cairn Homes PLC	0,00%	NV5 Global Inc	0,00%
Vici Prop 1 / Vici Fc	0,02%	Caja Ahorros Barcelona	0,00%	nVent Electric PLC	0,00%
VICTORIA PLC	0,01%	Calavo Growers Inc	0,00%	NVIDIA Corp	0,68%
Vier Gas Transport Gmbh	0,01%	Calbee Inc	0,00%	NXP Semiconductor NV	0,00%
Vinci SA	0,04%	Caleres Inc	0,00%	Nyfosa AB	0,00%
VIRGIN MEDIA FINANCE PLC	0,04%	California Water Service Group	0,00%	O Luxe Holdings Ltd	0,00%
Vistra Operations Company LLC	0,06%	Calix Inc	0,00%	Oak Hill Capital Partners LP	0,00%
VMED O2 UK FINANCING I	0,02%	Callaway Golf Co	0,00%	Oak Street Health Inc	0,00%
Vodafone Group PLC	0,05%	Calliditas Therapeutics AB	0,00%	Oaktree Capital Group Holdings	0,01%
Volvo AB	0,01%	Cal-Maine Foods Inc	0,00%	Obara Group Inc	0,00%
VW Credit Inc	0,10%	Cambium Networks Corp	0,00%	Obayashi Corp	0,01%
Wabtec Corp/DE	0,02%	Camden National Corp	0,00%	OBIC Business Consultants Ltd	0,00%
Walgreens Boots Alliance Inc	0,02%	Camtek Ltd/Israel	0,00%	Objective Corp Ltd	0,00%
Walt Disney Co	0,04%	Camurus AB	0,00%	OC Oerlikon Corp AG	0,00%
Warner Bros Discovery Inc	0,03%	Canaccord Genuity Group Inc	0,00%	Ocean Yield ASA	0,00%
WASTE PRO USA INC	0,02%	Canacol Energy Ltd	0,00%	OceanaGold Corp	0,00%
Watertransportmy. Rijn-Kennemerland	0,01%	Canada Goose Holdings Inc	0,00%	Oceaneering Intl Inc	0,00%
WAYNE MERGER SUB LLC	0,03%	Canadian National Railway Co	0,15%	OceanFirst Financial Corp	0,00%
Wellington Management International Ltd	0,05%	Canadian Tire Corp Ltd	0,00%	Oceania Healthcare Ltd	0,00%
Wells Fargo & Co	0,11%	Canadian Western Bank	0,00%	OCI NV	0,00%
Wendel S.A.	0,01%	CANCOM AG	0,00%	Ocugen Inc	0,00%
WESCO DISTRIBUTION INC	0,03%	Canfor Corp	0,00%	Ocular Therapeutix Inc	0,00%
Western Gas Partners	0,02%	Cannae Holdings Inc	0,00%	Odakyu Electric Railway Co Ltd	0,01%
WEYERHAEUSER REAL ESTATE	0,00%	Cano Health Inc	0,00%	ODP Corp/The	0,00%
WHITE CAP BUYER LLC	0,01%	Canon Electronics Inc	0,00%	Oesterreichische Post AG	0,00%
WILLIAMS COS INC	0,05%	Canoo Inc	0,00%	Ofer Holdings Group Ltd	0,00%
WILLIAMS SCOTSMAN INTL	0,01%	Canopus International Ltd	0,01%	Office Properties Income Trust	0,00%
Workday Inc	0,00%	CanSino Biologics Inc	0,00%	OFG Bancorp	0,00%
WP Carey Inc	0,01%	Cantaloupe Inc	0,00%	Ohsho Food Service Corp	0,00%
WPP PLC	0,02%	Capgemini SE	0,00%	O-I Glass Inc	0,00%
WR Berkley Corp	0,01%	CapGen Capital Group III LLC	0,00%	Oil & Gas Development Co Ltd	0,00%
WR GRACE & CO-CONN	0,04%	Capita PLC	0,00%	Oil Refineries Ltd	0,00%
WYNDHAM HOTELS & RESORTS	0,01%	Capital & Counties Properties PLC	0,00%	Oisix ra daichi Inc	0,00%
WYNN LAS VEGAS LLC/CORP	0,01%	Capital & Regional PLC	0,00%	Okamura Corp	0,00%
WYNN RESORTS FINANCE LLC	0,00%	CapitalLand China Trust	0,00%	Okasan Securities Group Inc	0,00%
Xcel Energy Inc	0,04%	Capitaland Investment Ltd/Sing	0,01%	Oki Electric Industry Co Ltd	0,00%
Yorkshire Building Society	0,02%	Capitol Federal Financial Inc	0,00%	Okinawa Financial Group Inc	0,00%
Yum! Brands Inc	0,01%	Capri Holdings Ltd	0,01%	Okta Inc	0,03%
ZAYO GROUP LLC	0,02%	Capricorn Metals Ltd	0,00%	OKUMA Corp	0,00%
ZENITH FINCO PLC	0,01%	Capstone Mining Corp	0,00%	Okumura Corp	0,00%
ZF NA CAPITAL	0,01%	Cara Therapeutics Inc	0,00%	Old Mutual Ltd	0,01%
ZI TECH LLC/ZI FIN CORP	0,02%	Carbone Lorraine	0,00%	Old Mutual PLC	0,01%
ZIGGO BOND CO	0,06%	Cardinal Health Inc	0,03%	Old National Bancorp/IN	0,00%
ZIMMER BIOMET HOLDINGS	0,01%	Cardiovascular Systems Inc	0,00%	Old Republic International Cor	0,01%
Zurich Finance (USA) Inc	0,03%	Cardlytics Inc	0,00%	Ollie's Bargain Outlet Holding	0,00%
		CareDx Inc	0,00%	Olo Inc	0,00%
		Carel Industries SpA	0,00%	Omega Flex Inc	0,00%
		CareTrust REIT Inc	0,00%	OMEGA HLTHCARE INVESTORS	0,01%
		Cargojet Inc	0,00%	Omeros Corp	0,00%
		Cargotec Corp	0,00%	Omni Bridgeway Ltd	0,00%
		Cargurus Inc	0,00%	Omniceil Inc	0,00%
		Caribou Biosciences Inc	0,00%	Omnicom Group	0,03%
		Carl Zeiss Foundation	0,00%	Omron Corp	0,02%
		Carlisle Companies Inc	0,01%	OMV AG	0,01%
		CarLotz Inc	0,00%	On Assignment Inc	0,00%
		Carlsberg Breweries A/S	0,02%	On the Beach Group PLC	0,00%
		Carlyle Group LP/The	0,00%	ON24 Inc	0,00%
		Carnival Corp	0,00%	One Liberty Properties Inc	0,00%
		Carpenter Technology	0,00%	One Software Technologies Ltd	0,00%
		Carriage Services Inc	0,00%	OneMain Holdings Inc	0,00%
		Cars.com Inc	0,00%	Oneness Biotech Co Ltd	0,00%
		Carsales.com Ltd	0,00%	Oneok Inc	0,06%
		Carter's Inc	0,00%	OneSpan Inc	0,00%
		Cascades Inc	0,00%	OneSpaWorld Holdings Ltd	0,00%
		Casella Waste Systems Inc	0,00%	Ontex Group NV	0,00%
		Casino Guichard Perrachon	0,00%	Onto Innovation Inc	0,00%
		Casio Computer Co Ltd	0,00%	Onward Holdings Co Ltd	0,00%
		Cass Information Systems Inc	0,00%	oOh!media Ltd	0,00%
		Cassava Sciences Inc	0,00%	OPAP SA	0,01%
		CASTELLUM AB	0,01%	OPC Energy Ltd	0,00%
		Castle Biosciences Inc	0,00%	Open Door Inc	0,00%
		Catalent Inc	0,02%	Open Lending Corp	0,00%
		Catalyst Pharmaceuticals Inc	0,00%	OpenTable Inc	0,00%

Catcher Technology Co Ltd	0,01%	Operadora de Sites Mexicanos S	0,00%
CatchMark Timber Trust Inc	0,00%	OPKO Health Inc	0,00%
Catena AB	0,00%	Optex Group Co Ltd	0,00%
Caterpillar Inc	0,19%	Optim Corp	0,00%
Cathay Financial Holding Co Lt	0,04%	OptimizeRx Corp	0,00%
Cathay General Bancorp	0,00%	Option Care Health Inc	0,00%
CATL	0,03%	Optorun Co Ltd	0,00%
Cavco Industries Inc	0,00%	Oramed Pharmaceuticals Inc	0,00%
Caverion Corp	0,00%	Orange SA	0,00%
CBIZ Inc	0,00%	OraSure Technologies Inc	0,00%
cBrain A/S	0,00%	Organigram Holdings Inc	0,00%
CBRE Group Inc	0,05%	Organogenesis Holdings Inc	0,00%
CBTX Inc	0,00%	Organon & Co	0,01%
CD Projekt SA	0,01%	ORIC Pharmaceuticals Inc	0,00%
CDL Hospitality Trusts	0,00%	Orient Corp	0,00%
CECONOMY AG	0,00%	Orient Securities Co Ltd/China	0,00%
Celestica Inc	0,00%	Origin Bancorp Inc	0,00%
Cellavision AB	0,00%	Origin Materials Inc	0,00%
Celldex Therapeutics Inc	0,00%	Oriola-KD OYJ	0,00%
Cellebrite DI Ltd	0,00%	Orion Engineered Carbons SA	0,00%
Collectis SA	0,00%	Orion Office REIT Inc	0,00%
CELLINK AB	0,00%	Orion OYJ	0,01%
CellSource Co Ltd	0,00%	Orior AG	0,00%
Celltrion Healthcare Co Ltd	0,01%	ORIX Corp	0,03%
CEL-SCI Corp	0,00%	Orix JREIT Inc	0,01%
Celsius Holdings Inc	0,00%	Orkla ASA	0,01%
Cembra Money Bank AG	0,00%	Orla Mining Ltd	0,00%
Cementir Holding NV	0,00%	Ormat Industries	0,00%
CEMEX FINANCE LLC	0,02%	Orora Ltd	0,00%
Centamin PLC	0,00%	Orsted A/S	0,04%
Centene Corp	0,09%	Ortho Clinical Diagnostics Hol	0,00%
Centerra Gold Inc	0,00%	Orthofix International NV	0,00%
Centerspace	0,00%	OrthoPediatrics Corp	0,00%
Central Asia Metals PLC	0,00%	Osaka Organic Chemical Industr	0,00%
Central Garden and Pet Co	0,00%	Oscar Health Inc	0,00%
Central Glass Co Ltd	0,00%	OSG Corp	0,00%
Central Pacific Financial Corp	0,00%	Oshkosh Corp	0,01%
Central Pattana PCL	0,01%	OSI Systems Inc	0,00%
Centrica Plc	0,01%	Osisko Gold Royalties Ltd	0,00%
CENTROTEC Sustainable AG	0,00%	Osisko Mining Inc	0,00%
Centrus Energy Corp	0,00%	Osotspa PCL	0,00%
Centuria Capital Group	0,00%	Osram Licht AG	0,00%
Centuria Industrial REIT	0,00%	OTE PLC	0,01%
Centuria Office REIT	0,00%	OTP Bank PLC	0,02%
Century Aluminum Co	0,00%	OUE Commercial Real Estate Inv	0,00%
Century Communities Inc	0,00%	OUE Realty Pte Ltd	0,00%
Century Tokyo Leasing Corporation	0,00%	Outfront Media Inc	0,00%
Cerence Inc	0,00%	Outokumpu OYJ	0,00%
Ceres Power Holdings PLC	0,00%	Outotec OYJ	0,00%
Cerevel Therapeutics Holdings	0,00%	Outset Medical Inc	0,00%
Cerner Corp	0,05%	Outsourcing Inc	0,00%
Certara Inc	0,00%	Ovctek China Inc	0,00%
Cerus Corp	0,00%	Oversea-Chinese Banking Corp L	0,06%
Cettire Ltd	0,00%	Overstock.com Inc	0,00%
CEVA Inc	0,00%	OVS SpA	0,00%
Cewe Color Holding AG	0,00%	Owens & Minor Inc	0,00%
CGG SA	0,00%	Owens Corning Inc	0,02%
CH Robinson Worldwide Inc	0,02%	Oxford Biomedica PLC	0,00%
Chailease Holding Co Ltd	0,02%	Oxford Industries Inc	0,00%
Chalice Gold Mines Ltd	0,00%	OZ Minerals Ltd	0,00%
Challenger Financial Services	0,00%	Pacific Basin Shipping Ltd	0,00%
Champion Iron Ltd	0,00%	Pacific Biosciences of Califor	0,00%
Champion REIT	0,00%	Pacific Ethanol Inc	0,00%
ChampionX Corp	0,00%	Pacific Industrial Co Ltd	0,00%
Change Healthcare Inc	0,00%	Pacific Premier Bancorp Inc	0,00%
Change Inc	0,00%	Pacific Textiles Holdings Ltd	0,00%
ChannelAdvisor Corp	0,00%	Pacira Pharmaceuticals Inc/DE	0,00%
ChargePoint Holdings Inc	0,00%	Pact Group Holdings Ltd	0,00%
Chargeurs SA	0,00%	Pactiv Evergreen Inc	0,00%
Chart Industries Inc	0,00%	PacWest Bancorp	0,00%
Charter Hall Group	0,00%	Page Industries Ltd	0,00%
Charter Hall Long Wale REIT	0,00%	Pagegroup PLC	0,00%
Charter Hall Retail REIT	0,00%	PagerDuty Inc	0,00%
Charter Hall Social Infrastructure REIT	0,00%	PAL GROUP Holdings Co Ltd	0,00%
Chase Corp	0,00%	Paladin Energy Ltd	0,00%
Chatham Lodging Trust	0,00%	Palomar Holdings Inc	0,00%
Cheesecake Factory Inc / The	0,00%	Paltac Corp	0,00%
Chefs' Warehouse Inc/The	0,00%	Panasonic Corp	0,03%
Chegg Inc	0,00%	Pandora A/S	0,02%
Cheil Industries Inc	0,00%	Pandox AB	0,00%
Cheil Worldwide Inc	0,00%	Pantheon Resources PLC	0,00%
Chemed Corp	0,01%	Papa John's International Inc	0,00%
ChemoCentryx Inc	0,00%	Papeles y Cartones de Europa S	0,00%
Chemometec A/S	0,00%	PAR Technology Corp	0,00%
Chemours Co/The	0,00%	Paradox Interactive AB	0,00%
Chemring Group PLC	0,00%	Paragon Group Companies PLC	0,00%
Cheng Shin Rubber Industry Co	0,00%	Paramount Bed Holdings Co Ltd	0,00%
Cheniere Energy Inc	0,04%	Paramount Group Inc	0,00%
Chennai Petroleum Corp Ltd	0,00%	Parex Resources Inc	0,00%
Chesapeake Utilities Corp	0,00%	Park Hotels & Resorts Inc	0,00%
Children's Place Inc/The	0,00%	Park Lawn Corp	0,00%
Chimerix Inc	0,00%	Park National Corp	0,00%
China Aviation Oil Singapore C	0,00%	Park24 Co Ltd	0,00%
China Communications Services Corp Ltd	0,00%	Parkway Life Real Estate Inves	0,00%
China Conch Venture Holdings L	0,01%	Party City Holdco Inc	0,00%
China Education Group Holdings	0,00%	Pason Systems Inc	0,00%
China Everbright Bank Co Ltd	0,00%	Patrick Industries Inc	0,00%
China Everbright International	0,00%	PATRIZIA Immobilien AG	0,00%

China Feihe Ltd	0,01%	Patterson Cos Inc	0,00%
China Gas Holdings Ltd	0,01%	Patterson-UTI Energy Inc	0,00%
China Huishan Dairy Holdings Co Ltd	0,00%	PAX Global Technology Ltd	0,00%
China Jushi Co Ltd	0,00%	Paya Holdings Inc	0,00%
China Medical System Holdings	0,00%	Paylocity Holding Corp	0,01%
China Mengniu Dairy Co Ltd	0,04%	Payoneer Global Inc	0,00%
China Merchants Bank Co Ltd	0,08%	Paz Oil Co Ltd	0,00%
China Minsheng Banking Corp Ltd	0,00%	PBF Energy Inc	0,00%
China Molybdenum Co Ltd	0,01%	PC Connection Inc	0,00%
China Overseas Land & Investment Ltd	0,03%	PCCW-HKTCapital No. 3 Ltd	0,00%
China Steel Corp	0,04%	PDF Solutions Inc	0,00%
China Vanke Co Ltd	0,01%	Peab AB	0,00%
CHINT ELECTRICS	0,00%	Peach Property Group AG	0,00%
Chiyoda Corp	0,00%	Peapack Gladstone Financial Co	0,00%
Choice Hotels Intl Inc	0,00%	Pebblebrook Hotel Trust	0,00%
Chorus Ltd	0,00%	Pegasystems Inc	0,00%
Chow Sang Sang Holdings Intern	0,00%	Pembina Pipeline Corp	0,04%
Chr Hansen Holding A/S	0,01%	Pendal Group Ltd	0,00%
CHS/COMMUNITY HEALTH SYS	0,00%	Pennant Group Inc/The	0,00%
Chubb Corporation	0,00%	Pennon Group PLC	0,00%
Chudenko Corp	0,00%	PennyMac Financial Services In	0,00%
Chugoku Bank Ltd/The	0,00%	PennyMac Mortgage Investment T	0,00%
Chunghwa Telecom Co Ltd	0,04%	Penske Automotive Group Inc	0,00%
Chuo Mitsui Trust & Banking Co. Ltd.	0,02%	Pentair Inc	0,02%
Churchill Downs Inc	0,01%	Penta-Ocean Construction Co Lt	0,00%
Chuy's Holdings Inc	0,00%	Penumbra Inc	0,01%
Ci Financial Corp	0,00%	Peoples Bancorp Inc/OH	0,00%
CIA CERVECERIAS UNI-SPON ADR	0,00%	People's United Financial Inc	0,01%
CIA de Distribucion Integral Logista Holdings, S	0,00%	PepsiCo Inc /NC	0,41%
Ciba Special Chem Fin Lux	0,00%	PeptiDream Inc	0,00%
Cibus Nordic Real Estate AB	0,00%	PER Aarsleff A/S	0,00%
Cie Automotive SA	0,00%	Perdoceo Education Corp	0,00%
Ciena Corp	0,01%	Perenti Global Ltd	0,00%
CIFI Holdings Group Co Ltd	0,01%	Perfect Shape Medical Ltd	0,00%
Cigna Corp	0,13%	Perficient Inc	0,00%
Cim Asset Management Ltd.	0,00%	Perion Network Ltd	0,00%
CIMB Group Holdings Bhd	0,02%	Perpetual Ltd	0,00%
Cimpress PLC	0,00%	Perrigo Co	0,00%
Cinemark Holdings Inc	0,00%	Perseus Mining Ltd	0,00%
Cineplex Inc	0,00%	Personalis Inc	0,00%
Cineworld Group PLC	0,00%	Pet Valu Holdings Ltd	0,00%
Cint Group AB	0,00%	Petco Health & Wellness Co Inc	0,00%
Cipher Mining Inc	0,00%	PetiIQ Inc	0,00%
CIRCOR International Inc	0,00%	PetMed Express Inc	0,00%
Cirrus Logic Inc	0,00%	Petro Rio SA	0,01%
Cisco Systems Inc	0,37%	Petrofac Ltd	0,00%
Citi Trends Inc	0,00%	Petronas Gas Bhd	0,01%
Citic Telecom International Ho	0,00%	Petropavlovsk 2010 Ltd	0,00%
Citizen Watch Co Ltd	0,00%	PEUGEOT INVEST	0,00%
City Chic Collective Ltd	0,00%	PEXA Group Ltd	0,00%
City Holding Co	0,00%	Pexip Holding ASA	0,00%
City of Rome	0,00%	Pfeiffer Vacuum Technology AG	0,00%
City Office REIT Inc	0,00%	PGT Inc	0,00%
Citycon OYJ	0,00%	Pharma Foods International Co	0,00%
Civitas Social Housing PLC	0,00%	Pharma Mar SA	0,00%
CJ CheilJedang Corp	0,01%	Pharmaron Beijing Co Ltd	0,01%
CJ Corp	0,00%	Pharming Group NV	0,00%
CJ Korea Express Co Ltd	0,00%	Phathom Pharmaceuticals Inc	0,00%
CJ O Shopping Co Ltd	0,00%	Phibro Animal Health Corp	0,00%
CKD Corp	0,00%	Philippine Long Distance Telep	0,00%
Clal Insurance Enterprises Hol	0,00%	Philips Lighting NV	0,00%
Clariant AG	0,01%	Phillips Edison & Co Inc	0,00%
Clarkson PLC	0,00%	Phison Electronics Corp	0,00%
Clarus Corp	0,00%	Phoenix Group Holdings	0,00%
Clas Ohlson AB	0,00%	Phoenix Investments Holdings L	0,00%
Clayton Dubilier & Rice LLC	0,00%	PhosAgro PJSC	0,00%
Clean Energy Fuels Corp	0,00%	Photronics Inc	0,00%
Clean Harbors Inc	0,00%	Phreesia Inc	0,00%
Cleanaway Waste Management Ltd	0,00%	Physicians Realty Trust	0,00%
Clear Channel Outdoor Holdings	0,00%	PI Industries Ltd	0,01%
Clear Secure Inc	0,00%	Piaggio & C SpA	0,00%
Clearfield Inc	0,00%	Picton Property Income Ltd	0,00%
Clearwater Paper Corp	0,00%	Piedmont Lithium Inc	0,00%
Clearway Energy Inc	0,00%	Piedmont Office Realty Trust I	0,00%
Cleveland-Cliffs Inc	0,01%	Pigeon Corp	0,00%
Clicks Group Ltd	0,01%	Pilbara Minerals Ltd	0,00%
Clinigen Group Plc	0,00%	PILGRIM'S PRIDE CORP	0,00%
Clinuvel Pharmaceuticals Ltd	0,00%	Pilkington Group Ltd	0,00%
Clipper Logistics PLC	0,00%	Pilot Corp	0,00%
Cloetta AB	0,00%	Ping Identity Holding Corp	0,00%
Close Brothers Group PLC	0,00%	Pinnacle Financial Partners In	0,01%
Clover Health Investments Corp	0,00%	Pinnacle Investment Management	0,00%
Clovis Oncology Inc	0,00%	Piper Sandler Cos	0,00%
CLS Holdings PLC	0,00%	Piramal Enterprises Ltd	0,01%
CM.com NV	0,00%	Pirelli & C SpA	0,00%
CMBC Capital Holdings Ltd	0,00%	Pitney Bowes Inc	0,00%
CMC Markets PLC	0,00%	PJT Partners Inc	0,00%
Cme Group Inc	0,13%	PKSHA Technology Inc	0,00%
C-Mer Eye Care Holdings Ltd	0,00%	Plaid Inc	0,00%
CNH INDUSTRIAL FIN EUR S	0,03%	Plains GP Holdings LP	0,00%
CNP Assurances	0,01%	Planet Fitness Inc	0,01%
Coats Group PLC	0,00%	Plantronics Inc	0,00%
Coca-Cola Bottling Co Consolid	0,00%	Plastic Omnium SA	0,00%
Coca-Cola Co	0,40%	Platinum Asset Management Ltd	0,00%
Coca-Cola European Partners PL	0,02%	Platzer Fastigheter Holding AB	0,00%
Coca-Cola Femsa SAB de CV	0,01%	PLAY Communications SA	0,00%
Coca-Cola HBC AG	0,01%	Playtech Ltd	0,00%
Coca-Cola West Co Ltd	0,00%	PLBY Group Inc	0,00%

Cochlear Ltd	0,02%	Plenus Co Ltd	0,00%
Codan Ltd/Australia	0,00%	Plexus Corp	0,00%
Codexis Inc	0,00%	Pliant Therapeutics Inc	0,00%
Coeur d'Alene Mines Corp	0,00%	Plus Earn Consultants Ltd	0,00%
COFINIMMO	0,00%	Plus500 Ltd	0,00%
COGECO CABLE INC	0,00%	Plymouth Industrial REIT Inc	0,00%
Cogent Communications Holdings	0,00%	PMV Pharmaceuticals Inc	0,00%
Cognyte Software Ltd	0,00%	PNC Financial Services Group I	0,12%
Cohen & Steers Inc	0,00%	PNE Wind AG	0,00%
Coherent Inc	0,00%	PointsBet Holdings Ltd	0,00%
Coherus Biosciences Inc	0,00%	Polar Capital Holdings PLC	0,00%
Cohu Inc	0,00%	Polaris Inc	0,00%
Colfax Corp	0,00%	Pollard Banknote Ltd	0,00%
Colgate-Palmolive Co	0,11%	Polski Koncern Naftowy Orlen S	0,00%
Colgate-Palmolive India Ltd	0,01%	Polskie Gornictwo Naftowe i Ga	0,00%
Collector AB	0,00%	Poly Real Estate Group Co Ltd	0,00%
Collegium Pharmaceutical Inc	0,00%	Polymetal International PLC	0,00%
Colliers International Group I	0,00%	PolyNovo Ltd	0,00%
Collins Foods Ltd	0,00%	PolyPeptide Group AG	0,00%
Coloplast A/S	0,03%	Polyus PJSC	0,00%
Colruyt SA	0,00%	Pool Corp	0,02%
Coltene Holding AG	0,00%	Popular Inc	0,00%
Columbia Banking System Inc	0,00%	Porch Group Inc	0,00%
Columbia Financial Inc	0,00%	Porr Ag	0,00%
Columbia Sportswear Co	0,00%	Porsche Automobil Holding SE	0,00%
Columbus McKinnon Corp/NY	0,00%	POSCO	0,00%
COMBA	0,00%	POSCO Chemtech Co Ltd	0,01%
Comerica Bank	0,01%	Poshmark Inc	0,00%
Comet Holding AG	0,00%	POST HOLDINGS INC	0,00%
Comforia Residential REIT Inc	0,00%	Poste Italiane Spa	0,00%
Comfort Systems USA Inc	0,00%	Potlatch Corp	0,00%
Comfortdelgro Corp Ltd	0,00%	Power Grid Corp of India Ltd	0,00%
Commerce Bancshares Inc/Kansas	0,01%	Power Integrations Inc	0,00%
Commercial Metals Co	0,00%	PowerCell Sweden AB	0,00%
COMMERZBANK AG	0,01%	PowerSchool Holdings Inc	0,00%
Community Bank System Inc	0,00%	Powszechna Kasa Oszczednosci B	0,00%
Community Healthcare Trust Inc	0,00%	Powszechny Zaklad Ubezpieczen	0,00%
Community Trust Bancorp Inc	0,00%	PPG Industries Inc	0,05%
CommVault Systems Inc	0,00%	PPK Group Ltd	0,00%
Compagnie d'Entreprises CFE	0,00%	PRA Group Inc	0,00%
Compal Electronics Inc	0,01%	PrairieSky Royalty Ltd	0,00%
Compass Diversified Holdings	0,00%	Prashkovsky Investments and Co	0,00%
Compass Minerals International	0,00%	Praxis Precision Medicines Inc	0,00%
Compugen Ltd	0,00%	Precigen Inc	0,00%
CompuGroup Medical SE & Co Kga	0,00%	Precinct Properties New Zealan	0,00%
Computacenter PLC	0,00%	Precision BioSciences Inc	0,00%
Computer Programs & Systems In	0,00%	Preferred Bank/Los Angeles CA	0,00%
Computershare Ltd.	0,00%	Prelude Therapeutics Inc	0,00%
Cosys Holdings Corp	0,00%	Premier Anti-Aging Co Ltd	0,00%
Comtech Telecommunications	0,00%	Premier Financial Corp	0,00%
Comture Corp	0,00%	Premier Foods PLC	0,00%
Concentradora Fibra Danhos SA	0,00%	Premier Inc	0,00%
Concentrix Corp	0,01%	Premier Investment Corp	0,00%
Conduent Inc	0,00%	Premier Investments Ltd	0,00%
CONEXIO Corp	0,00%	Premium Brands Holdings Corp	0,00%
CONMED Corp	0,00%	Press Metal Aluminium Holdings	0,01%
ConnectOne Bancorp Inc	0,00%	Pressance Corp	0,00%
Conseco Inc	0,00%	PRESTIGE BRANDS INC	0,00%
Consensus Cloud Solutions Inc	0,00%	Prestige International Inc	0,00%
Consolidated Communications Ho	0,00%	Prima Meat Packers Ltd	0,00%
Consolidated Edison Inc	0,06%	Primaris REIT	0,00%
Construcciones y Auxiliar de F	0,00%	Primary Health Properties PLC	0,00%
Construction Partners Inc	0,00%	Prime US REIT	0,00%
Contact Energy Ltd	0,00%	Primerica Inc	0,00%
Container Store Group Inc/The	0,00%	PRIMO WATER CORP	0,00%
ContextLogic Inc	0,00%	Primoris Services Corp	0,00%
Continental AG	0,00%	Principal Financial Group Inc	0,03%
ConvaTec Group PLC	0,00%	Privia Health Group Inc	0,00%
Converge Technology Solutions	0,00%	Pro Medicus Ltd	0,00%
Conzzeta AG	0,00%	ProAssurance Corp	0,00%
Coor Service Management Holdin	0,00%	PROG Holdings Inc	0,00%
Corbion NV	0,00%	Progress Software Corp	0,00%
Corcept Therapeutics Inc	0,00%	Progressive Corp	0,10%
Core & Main Inc	0,00%	Progyny Inc	0,00%
Core Laboratories N.V.	0,00%	Prologis LP	0,19%
CoreCivic Inc	0,00%	ProPetro Holding Corp	0,00%
Corem Property Group AB	0,00%	PROS Holdings Inc	0,00%
Corestate Capital Holding SA	0,00%	Prosegur Cia de Seguridad SA	0,00%
Cornerstone Building Brands In	0,00%	ProSiebenSat1 Media SE	0,00%
Corp Financiera Alba	0,00%	Prosperity Bancshares Inc	0,00%
Corporate Office Property LP	0,00%	Prosperity REIT	0,00%
Corporate Travel Management Ltd.	0,00%	Protagonist Therapeutics Inc	0,00%
Corsair Gaming Inc	0,00%	Protector Forsikring ASA	0,00%
Cortexyme Inc	0,00%	Proterra Inc	0,00%
Corticeira Amorim SGPS SA	0,00%	Prothema Corp PLC	0,00%
Corus Entertainment Inc	0,00%	Proto Labs Inc	0,00%
CorVel Corp	0,00%	Provention Bio Inc	0,00%
Cosan Ltd	0,01%	Provident Financial PLC	0,00%
Cosco Corp Singapore Ltd	0,00%	Provident Financial Services I	0,00%
Cosmo Energy Holdings Co Ltd	0,00%	Proximus	0,00%
COSMO Pharmaceuticals NV	0,00%	Prudential Financial Inc	0,06%
Costa Group Holdings Ltd	0,00%	PS Business Parks Inc	0,00%
Coty Inc	0,00%	PSP SWISS PROPERTY AG	0,01%
Couchbase Inc	0,00%	PTC Therapeutics Inc	0,00%
Country Garden Services Holdings	0,02%	PTT Global Chemical PCL	0,01%
Countryside Partnerships PLC	0,00%	Public Bank Bhd	0,04%
Coursera Inc	0,00%	Public Power Corp SA	0,01%
Cousins Properties Inc	0,00%	Public Service Enterprise Grou	0,06%

Covetrus Inc	0,00%	PubMatic Inc	0,00%
Coway Co Ltd	0,01%	Pulmonx Corp	0,00%
Cowell e Holdings Inc	0,00%	Puma SE	0,02%
Cowen Group Inc	0,00%	Pure Storage Inc	0,01%
CP ALL PCL	0,01%	PureCycle Technologies Inc	0,00%
Cracker Barrel Old Country	0,00%	Puregold Price Club Inc	0,00%
Crane Co	0,00%	Purple Innovation Inc	0,00%
Craneware PLC	0,00%	Pushpay Holdings Ltd	0,00%
Cranswick PLC	0,00%	PVA TePla AG	0,00%
Crayon Group Holding ASA	0,00%	PVH Corp	0,00%
CRE Logistics REIT Inc	0,00%	PyroGenesis Canada Inc	0,00%
Creades AB	0,00%	PZ Cussons PLC	0,00%
Create Restaurants Holdings Inc	0,00%	Q2 Holdings Inc	0,00%
CREATE SD HOLDINGS Co Ltd	0,00%	Qatar Fuel QSC	0,01%
Credit Acceptance Corp	0,00%	Qatar Gas Transport Co Ltd	0,01%
Credit Corp Group Ltd	0,00%	QBE Insurance Group Ltd	0,02%
Credit Saison Co Ltd	0,00%	QCR Holdings Inc	0,00%
Credito Emiliano SpA	0,00%	Qimonda AG	0,00%
Crest Nicholson Holdings plc	0,00%	QinetiQ Group PLC	0,00%
CRH Finance BV	0,06%	QL Resources Bhd	0,00%
Cricut Inc	0,00%	QNB Finance Ltd	0,06%
Crinetics Pharmaceuticals Inc	0,00%	QP Corp	0,00%
CRISPR Therapeutics AG	0,00%	QT Group Oyj	0,00%
Crocs Inc	0,00%	Quaker Chemical Corp	0,00%
Croda International PLC	0,02%	Qualys Inc	0,00%
Crombie Real Estate Investment	0,00%	Quanex Building Products Corp	0,00%
Cromwell European Real Estate	0,00%	Quanta Computer Inc	0,02%
Cromwell Property Group	0,00%	Quanta Services Inc	0,01%
Cronos Group Inc	0,00%	Quantafuel ASA	0,00%
Cross Country Healthcare Inc	0,00%	Quanterix Corp	0,00%
CrossFirst Bankshares Inc	0,00%	Quantum-Si Inc	0,00%
CryoPort Inc	0,00%	Qube Holdings Ltd	0,00%
CSG Systems International Inc	0,00%	Quest Diagnostics Inc /DE	0,03%
CSR Limited	0,00%	Quidel Corp	0,00%
CSW Industrials Inc	0,00%	Quilter PLC	0,00%
Csx Corp	0,13%	QuinStreet Inc	0,00%
CTBC Financial Holding Co Ltd	0,04%	Quotient Technology Inc	0,00%
CTS Corp	0,00%	Qurate Retail Group Inc QVC Gr	0,00%
CTS EVENTIM AG	0,00%	R1 RCM Inc	0,00%
CTT-Correios de Portugal SA	0,00%	Rackspace Technology Inc	0,00%
CubeSmart	0,01%	Radian Group Inc	0,00%
Cue Biopharma Inc	0,00%	Radius Global Infrastructure I	0,00%
Cukurova Finance International	0,00%	Radius Health Inc	0,00%
Cullen/Frost Bankers Inc	0,01%	RadNet Inc	0,00%
Cullinan Oncology Inc	0,00%	Radware Ltd	0,00%
Cummins Inc	0,05%	Raffles Medical Group Ltd	0,00%
CuriosityStream Inc	0,00%	RAI Way SpA	0,00%
Curis Inc	0,00%	Raiffeisen Bank International	0,00%
Currys PLC	0,00%	Raito Kogyo Co Ltd	0,00%
Curtiss-Wright Corp	0,00%	Raksul Inc	0,00%
Cushman & Wakefield PLC	0,00%	RAKUS CO LTD	0,00%
Custodian Reit PLC	0,00%	Ralph Lauren Corp	0,00%
Customers Bancorp Inc	0,00%	Rambus Inc	0,00%
Cutera Inc	0,00%	Ramco-Gershenson Properties Tr	0,00%
CVB Financial Corp	0,00%	Ramelius Resources Ltd	0,00%
CVR Energy Inc	0,00%	Ramsay Health Care Ltd	0,02%
CVS Group PLC	0,00%	Randstad Holding NV	0,01%
Cybozu Inc	0,00%	Rangi Management Ltd	0,00%
Cyfrowy Polsat SA	0,00%	Rank Group PLC	0,00%
Cytokinetics Inc	0,00%	Ranpak Holdings Corp	0,00%
Czech Republic	0,00%	Rapid7 Inc	0,00%
D/S Norden	0,00%	RAPT Therapeutics Inc	0,00%
DA Office Investment Corp	0,00%	Rathbone Brothers PLC	0,00%
Dabur India Ltd	0,01%	Rational AG	0,00%
Daelim Industrial Co Ltd	0,00%	Ratos AB	0,00%
Daetwyler Holding AG	0,00%	RAYONIER INC	0,00%
Dah Sing Financial Holdings Lt	0,00%	Razer Inc	0,00%
Dai Nippon Printing Co Ltd	0,01%	RBC Bearings Inc	0,00%
Daido Steel Co Ltd	0,00%	RDI REIT PLC	0,00%
Daihen Corp	0,00%	RE/MAX Holdings Inc	0,00%
Daiho Corp	0,00%	Re:NewCell AB	0,00%
Daiichikoshio Co Ltd	0,00%	REA Group Ltd	0,01%
Daiki Aluminium Industry Co Lt	0,00%	Reach PLC	0,00%
Daikin Industries Ltd	0,07%	Ready Capital Corp	0,00%
Daimaru Inc	0,00%	Real Matters Inc	0,00%
Daimler Benz AG	0,00%	REALOGY GROUP LLC	0,00%
Dainippon Screen Manufacturing	0,00%	Realord Group Holdings Ltd	0,00%
Daio Paper Corp	0,00%	RealReal Inc/The	0,00%
Daiseki Co Ltd	0,00%	Reata Pharmaceuticals Inc	0,00%
Daishi Hokuetsu Financial Grou	0,00%	REC Silicon ASA	0,00%
Daiwabo Holdings Co Ltd	0,00%	Recipe Unlimited Corp	0,00%
Dalata Hotel Group PLC	0,00%	Reckitt Benckiser Group PLC	0,08%
Dali Foods Group Co Ltd	0,00%	Recordati SpA	0,00%
Dana Inc	0,00%	Recticel SA	0,00%
Danel Adir Yeoshua Ltd	0,00%	Recursion Pharmaceuticals Inc	0,00%
Danimer Scientific Inc	0,00%	Red Electrica Corp SA	0,00%
Danone Groupe	0,05%	Redbubble Ltd	0,00%
Danske Bank A/S	0,00%	Redde PLC	0,00%
DARLING INGREDIENTS INC	0,01%	Rede D'Or Sao Luiz SA	0,01%
Data#3 Ltd	0,00%	Redfin Corp	0,00%
DATAX HandelsgmbH	0,00%	Redrow PLC	0,00%
Daum Kakao Corp	0,06%	Redwood Trust Inc	0,00%
Davide Campari-Milano SpA	0,00%	Regal Rexnord Corp	0,01%
DAVITA HEALTHCARE PARTNE	0,01%	REGENXBIO Inc	0,00%
DBS Group Holdings Ltd	0,08%	Regional REIT Ltd	0,00%
DCC PLC	0,01%	Regions Financial Corp	0,04%
DCM Holdings Co Ltd	0,00%	Regis Resources Ltd	0,00%
DCT Industrial Trust Inc	0,00%	Reinsurance Group of America Inc	0,01%

De Grey Mining Ltd	0,00%	Reit 1 Ltd	0,00%
Dechra Pharmaceuticals PLC	0,00%	Rekor Systems Inc	0,00%
Deciphera Pharmaceuticals Inc	0,00%	Relay Therapeutics Inc	0,00%
Deckers Outdoor Corp	0,01%	Reliance Industries Ltd	0,24%
Delek Automotive Systems Ltd	0,00%	Reliance Steel & Alum	0,01%
Delek Group Ltd	0,00%	Reliance Worldwide Corp Ltd	0,00%
Deliveroo PLC	0,00%	Relmada Therapeutics Inc	0,00%
De'Longhi SpA	0,00%	Relo Holdings Inc	0,00%
Delta Electronics Inc	0,04%	RELX N.V.	0,00%
Delta Electronics Thailand PCL	0,01%	RELX PLC	0,09%
Delta-Galil Industries Ltd	0,00%	Remedy Entertainment Oyj	0,00%
Deluxe Corp	0,00%	Remgro Ltd	0,01%
Demae-Can Co Ltd	0,00%	REN - Redes Ener Nacionais	0,00%
Dena Co Ltd	0,00%	RenaissanceRe Holdings Ltd	0,01%
Denali Therapeutics Inc	0,00%	Renasant Corp	0,00%
Denbury Inc	0,00%	Renewable Energy Group Inc	0,00%
Denison Mines Corp	0,00%	Renewi PLC	0,00%
Denki Kagaku Kogyo KK	0,00%	Rengo Co Ltd	0,00%
Denny's Corp	0,00%	Renishaw PLC	0,00%
dentalcorp Holdings Ltd	0,00%	RENOVA Inc	0,00%
DENTSPLY SIRONA Inc	0,02%	RENT-A-CENTER INC	0,00%
Derichebourg SA	0,00%	Repay Holdings Corp	0,00%
Dermapharm Holding SE	0,00%	Repligen Corp	0,01%
DermTech Inc	0,00%	Replimune Group Inc	0,00%
Descartes Systems Group Inc/Th	0,00%	Reply SpA	0,00%
Descente Ltd	0,00%	REPSOL INTL FINANCE	0,03%
Desenio Group AB	0,00%	Republic of Italy	0,00%
Designer Brands Inc	0,00%	Republic of Singapore	0,03%
Desktop Metal Inc	0,00%	Republic of Turkey	0,00%
Deterra Royalties Ltd	0,00%	Resideo Technologies Inc	0,00%
Deutsche Bank AG	0,00%	ResMed Inc	0,06%
Deutsche Beteiligungs AG	0,00%	Resona Bank Ltd	0,02%
Deutsche Boerse AG	0,06%	Resorttrust Inc	0,00%
Deutsche Euroshop AG	0,00%	Resources Connection Inc	0,00%
Deutsche Lufthansa AG	0,00%	Restaurant Group PLC	0,00%
Deutsche Pfandbriefbank AG	0,00%	Restoration Hardware Holdings	0,00%
Deutsche Wohnen SE	0,00%	Restore PLC	0,00%
Deutz AG	0,00%	Resurs Holding AB	0,00%
Devon Energy Corp	0,00%	Retail Estates NV	0,00%
DexCom Inc	0,07%	Retail Opportunity Investments	0,00%
Dexerials Corp	0,00%	Retailors Ltd	0,00%
Dexus	0,01%	REV Group Inc	0,00%
Dexus Industria REIT	0,00%	Revance Therapeutics Inc	0,00%
Dfds A/S	0,00%	Revenio Group OYJ	0,00%
Diageo PLC	0,19%	REVOLUTION Medicines Inc	0,00%
Dialog Group BHD	0,01%	Revolve Group Inc	0,00%
Diamond Hill Investment Group	0,00%	REX American Resources Corp	0,00%
DiamondRock Hospitality Co	0,00%	REXEL SA	0,00%
DiaSorin SpA	0,00%	Rexford Industrial Realty Inc	0,01%
DIC Asset AG	0,00%	Reynolds Consumer Products Inc	0,00%
DIC Corp	0,00%	RHB Bank Bhd	0,01%
Dicker Data Ltd	0,00%	Rheinmetall AG	0,01%
DiDi Global Inc	0,00%	RHI AG	0,00%
Diebold Inc	0,00%	Rhi Magnesita NV	0,00%
D'leteren SA	0,00%	RHOEN-KLINIKUM AG	0,00%
Diethelm Keller Holding Ltd	0,00%	Rhythm Pharmaceuticals Inc	0,00%
Digi International Inc	0,00%	RIB Software SE	0,00%
DiGi.Com Bhd	0,01%	Ribbon Communications Inc	0,00%
Digital Arts Inc	0,00%	Richelieu Hardware Ltd	0,00%
Digital Bros SpA	0,00%	Richter Gedeon Nyrt	0,01%
Digital Garage Inc	0,00%	Ricoh Leasing Co Ltd	0,00%
Digital Turbine Inc	0,00%	Rieter Holding AG	0,00%
DigitalBridge Group Inc	0,00%	Rigel Pharmaceuticals Inc	0,00%
DigitalOcean Holdings Inc	0,00%	Rightmove PLC	0,01%
Dillard's Inc	0,00%	Riken Keiki Co Ltd	0,00%
Dime Community Bancshares Inc	0,00%	Riken Vitamin Co Ltd	0,00%
DineEquity Inc	0,00%	Rimini Street Inc	0,00%
Diodes Inc	0,00%	Ringer Hut Co Ltd	0,00%
Dios Fastigheter AB	0,00%	Ringkjoebing Landbobank A/S	0,00%
Dip Corp	0,00%	Riot Blockchain Inc	0,00%
Diploma PLC	0,00%	Riskified Ltd	0,00%
Direct Line Insurance Group PL	0,00%	Riso Kagaku Corp	0,00%
Direct Marketing MiX Inc	0,00%	Riso Kyoiku Co Ltd	0,00%
Diversified Energy Co PLC	0,00%	Ritchie Bros Auctioneers Inc	0,01%
Diversified Healthcare Trust	0,00%	Riyue Heavy Industry Co Ltd	0,00%
DLF Ltd	0,01%	RLI Corp	0,00%
DMCI Holdings Inc	0,00%	RLJ Lodging Trust	0,00%
DMG Mori Seiki Co Ltd	0,00%	RMR Group Inc/The	0,00%
DNB Bank ASA	0,02%	ROBAM APPLIANCES	0,00%
DNO International ASA	0,00%	Robert Half International Inc	0,02%
DO & CO AG	0,00%	Robinsons Land Corp	0,00%
Docebo Inc	0,00%	Roche Holding AG	0,03%
Dolby Laboratories Inc	0,00%	Rocket Cos Inc	0,00%
Doma Holdings Inc	0,00%	Rocket Lab USA Inc	0,00%
Domain Holdings Australia Ltd	0,00%	Rocket Pharmaceuticals Inc	0,00%
Dometic Group AB	0,00%	Rockley Photonics Holdings Ltd	0,00%
Domino's Pizza Group Plc	0,00%	Rockwool International AS	0,00%
Domo Inc	0,00%	Rogers Communications Inc	0,03%
Donaldson Co Inc	0,01%	Rogers Corp	0,00%
Donegal Mutual Insurance Co	0,00%	Rogers Sugar Inc	0,00%
Dongbu Insurance Co Ltd	0,00%	Rohto Pharmaceutical Co Ltd	0,00%
Dong-E-E-Jiao Co Ltd	0,00%	Roland Corp	0,00%
Donnelley Financial Solutions	0,00%	Romeo Power Inc	0,00%
Doosan Bobcat Inc	0,00%	Root Inc/OH	0,00%
Doral Group Renewable Energy R	0,00%	ROPER INDUSTRIES INC	0,07%
Dorian LPG Ltd	0,00%	Rorze Corp	0,00%
Dorma+Kaba Holding AG	0,00%	Rothermere Continuation Ltd	0,00%
Dorman Products Inc	0,00%	Rotork PLC	0,00%

Doshisha Co Ltd	0,00%	Round One Corp	0,00%
dotdigital group plc	0,00%	Rover Group Inc	0,00%
Douglas Dynamics Inc	0,00%	Rovio Entertainment Oyj	0,00%
Douglas Emmett Inc	0,00%	Royal Gold Inc	0,01%
Doutor Nichires Holdings Co Lt	0,00%	Royal Mail PLC	0,00%
doValue SpA	0,00%	Royal UNIBREW A/S	0,00%
Dowa Holdings Co Ltd	0,00%	RPC Inc	0,00%
Downer Edi Ltd	0,00%	RS TECHNOLOGIES CO LTD	0,00%
Dr Sulaiman Al Habib Medical S	0,01%	Rubis	0,00%
Dr. Martens Plc	0,00%	Rubius Therapeutics Inc	0,00%
Draegerwerk AG & Co KGaA	0,00%	Ruentex Industries Ltd	0,00%
Drax Group PLC	0,00%	Rumo SA	0,01%
Dream Finders Homes Inc	0,00%	Rural Funds Group	0,00%
Dream Industrial Real Estate I	0,00%	Rush Enterprises Inc	0,00%
Dream Unlimited Corp	0,00%	Rush Street Interactive Inc	0,00%
Drilling Co of 1972 A/S/The	0,00%	Russel Metals Inc	0,00%
Drillisch AG	0,00%	Ruth's Hospitality Group Inc	0,00%
Dril-Quip Inc	0,00%	Rvrc Holding AB	0,00%
Driven Brands Holdings Inc	0,00%	RWE AG	0,00%
DSV A/S	0,00%	RWS Holdings PLC	0,00%
DT Midstream Inc	0,00%	Ryan Specialty Group Holdings	0,00%
DTS Corporation	0,00%	Ryder System Inc	0,00%
Dubber Corp Ltd	0,00%	Ryman Healthcare Ltd	0,00%
Duckhorn Portfolio Inc/The	0,00%	Ryman Hospitality Properties I	0,00%
Ducommun Inc	0,00%	S Foods Inc	0,00%
Duerr AG	0,00%	S Immo AG	0,00%
Duluth Holdings Inc	0,00%	S&P Global Inc	0,22%
Dun & Bradstreet Holdings Inc	0,00%	S&T AG	0,00%
Dundee Precious Metals Inc	0,00%	S&T Bancorp Inc	0,00%
Dundee Real Estate Investment	0,00%	S-1 Corp	0,00%
Dunelm Group PLC	0,00%	S4 Capital PLC	0,00%
Duni AB	0,00%	Sa des Ciments Vicat	0,00%
Duolingo Inc	0,00%	Saab AB	0,00%
Duskin Co Ltd	0,00%	Sabra Health Care REIT Inc	0,00%
Dustin Group AB	0,00%	Sabre Insurance Group PLC	0,00%
DXC Technology Co	0,01%	SACI Falabella	0,00%
DXP Enterprises Inc	0,00%	Sacyr SA	0,00%
Dycom Industries Inc	0,00%	Safehold Inc	0,00%
Dydo Drinco Inc	0,00%	Safestore Holdings PLC	0,00%
Dye & Durham Ltd	0,00%	Safety Insurance Group Inc	0,00%
Dynamic Materials Corp	0,00%	SAF-Holland SE	0,00%
Dynavax Technologies Corp	0,00%	Saga PLC	0,00%
Dyne Therapeutics Inc	0,00%	SAGE Therapeutics Inc	0,00%
Dynex Capital Inc	0,00%	Saia Inc	0,00%
E.Sun Financial Holding Co Ltd	0,03%	Saibu Gas Co Ltd	0,00%
E2open Parent Holdings Inc	0,00%	SailPoint Technologies Holding	0,00%
Eagle Bancorp Inc	0,00%	Saipem SpA	0,00%
Eagle Materials Inc	0,00%	Saizeriya Co Ltd	0,00%
Eagle Pharmaceuticals Inc/DE	0,00%	Sakai Moving Service Co Ltd	0,00%
Earth Chemical Co Ltd	0,00%	Sakata INX Corp	0,00%
East Japan Railway Co	0,03%	Sakata Seed Corp	0,00%
East West Bancorp Inc	0,01%	Sally Beauty Holdings Inc	0,00%
Easterly Government Properties	0,00%	Salmar ASA	0,00%
Eastern Bankshares Inc	0,00%	Salvatore Ferragamo Italia SpA	0,00%
EASTERN SHENGHONG	0,00%	Salzgitter AG	0,00%
EastGroup Properties Inc	0,01%	Samhallsbyggnadsbolaget i Nord	0,00%
Eastman Kodak Co	0,00%	Sampo OYJ	0,00%
Ebara Corporation	0,00%	Samsung Card Co Ltd	0,00%
Ebix Inc	0,00%	Samsung Electro-Mechanics Co L	0,02%
Ebro Puleva SA	0,00%	Samsung Electronics Co Ltd	0,00%
EC Healthcare	0,00%	Samsung Engineering Co Ltd	0,01%
Eckert & Ziegler AG	0,00%	Samsung Fire & Marine Insuranc	0,01%
Eclat Textile Co Ltd	0,01%	Samsung Life Insurance Co Ltd	0,00%
ECN Capital Corp	0,00%	Samsung SDI Co Ltd	0,06%
Ecolab Inc	0,07%	Samsung SDS Co Ltd	0,01%
Econocom Group	0,00%	Samsung Securities Co Ltd	0,00%
Ecovyst Inc	0,00%	SAMTY Co Ltd	0,00%
Edgewell Personal Care Co	0,00%	Sana Biotechnology Inc	0,00%
EDION Corp	0,00%	San-Ai Obbli Co Ltd	0,00%
Editas Medicine Inc	0,00%	SanBio Co Ltd	0,00%
EDP FINANCE BV	0,00%	Sanderson Farms Inc	0,00%
Edwards Lifesciences Corp	0,11%	Sandfire Resources NL	0,00%
EFG Financial Products Holding	0,00%	SANDNK	0,00%
EFG International AG	0,00%	Sandstorm Gold Ltd	0,00%
eGuarantee Inc	0,00%	Sandy Spring Bancorp Inc	0,00%
eHealth Inc	0,00%	Sangamo BioSciences Inc	0,00%
Eicher Motors Ltd	0,01%	Sangetsu Co Ltd	0,00%
Eiken Chemical Co Ltd	0,00%	Sangfor Technologies Inc	0,00%
Eisai Co	0,02%	San-In Godo Bank Ltd/The	0,00%
Eizo Nanao Corp	0,00%	Sanken Electric Co Ltd	0,00%
El.En. SpA	0,00%	Sanki Engineering Co. Ltd.	0,00%
Elan Corp	0,00%	Sankyo Co Ltd	0,00%
Elang Mahkota Teknologi Tbk PT	0,00%	Sankyu Inc	0,00%
Elastic NV	0,00%	Sanlam Ltd	0,02%
Elco Ltd	0,00%	Sanlorenzo SpA/Ameglia	0,00%
Elders Ltd	0,00%	Sanmina-SCI Corp	0,00%
Eldorado Gold Corp	0,00%	Sanne Group PLC	0,00%
Elecom Co Ltd	0,00%	Sanoma OYJ	0,00%
Electra Consumer Products 1970	0,00%	SanPaolo IMI SpA	0,05%
Electra Real Estate Ltd	0,00%	SANQI HUYU	0,00%
Electreon Wireless Ltd	0,00%	Sanrio Co Ltd	0,00%
Electric Last Mile Solutions I	0,00%	Sansan Inc	0,00%
Electricity Generating PCL	0,00%	Sanwa Holdings Corp	0,00%
Electrocomponents PLC	0,01%	Sanyo Chemical Industries Ltd	0,00%
Electrolux AB	0,01%	SAP AG	0,19%
Electrolux Professional AB	0,00%	Sapiens International Corp NV	0,00%
ELECTRONIC ARTS INC	0,06%	Sapporo Holdings Ltd	0,00%
Elekta AB	0,00%	Saras SpA	0,00%

Element Fleet Management Corp	0,00%	Sarepta Therapeutics Inc	0,01%
ELEMENT SOLUTIONS INC	0,00%	Sartorius AG	0,00%
Elementis PLC	0,00%	SAS AB	0,00%
elf Beauty Inc	0,00%	Sasseur Real Estate Investment	0,00%
Elia System Operator SA/NV	0,00%	SATO Corp	0,00%
Elior SCA	0,00%	SATS Ltd	0,00%
ELISA OYJ	0,02%	Saul Centers Inc	0,00%
Elkem ASA	0,00%	Savaria Corp	0,00%
Ellington Financial Inc	0,00%	Savills PLC	0,00%
Elmos Semiconductor AG	0,00%	Savola Group/The	0,01%
ElingKlinger AG	0,00%	Sawai Group Holdings Co Ltd	0,00%
EM SYSTEMS CO LTD	0,00%	Sbanken ASA	0,00%
E-Mart Co Ltd	0,00%	SBM Offshore NV	0,00%
Embotelladora Andina SA	0,00%	SBS Holdings Inc	0,00%
Emcor Group Inc	0,00%	Scandic Hotels Group AB	0,00%
Emeco Holdings Ltd	0,00%	ScanSource Inc	0,00%
Emergent Biosolutions Inc	0,00%	Scatec Solar ASA	0,00%
EMIS Group PLC	0,00%	SCG Packaging PCL	0,01%
EML Payments Ltd	0,00%	Schaeffler AG	0,00%
Emmi AG	0,00%	Schibsted ASA	0,00%
Empire State Realty Trust Inc	0,00%	Schmolz + Bickenbach AG	0,00%
Empiric Student Property PLC	0,00%	Schneider Electric SA	0,14%
Employers Holdings Inc	0,00%	Schneider National Inc	0,00%
Empresas CMPC SA	0,00%	Schnitzer Steel Industries Inc	0,00%
EMS-Chemie Holding AG	0,00%	Schoeller-Bleckmann Oilfield E	0,00%
Enagas	0,00%	Scholar Rock Holding Corp	0,00%
Enanta Pharmaceuticals Inc	0,00%	Scholastic Corp	0,00%
Encavis AG	0,00%	Schouw & Co	0,00%
Ence Energia y Celulosa S.A	0,00%	Schroder Real Estate Investmen	0,00%
Encompass Health Corp	0,01%	Schroders PLC	0,01%
Encore Capital Group Inc	0,00%	Schrodinger Inc/United States	0,00%
Encore Wire Corp	0,00%	Schweiter Technologies AG	0,00%
Endeavour Silver Corp	0,00%	Scientific Games Corp	0,00%
ENDO HEALTH SOLUTIONS IN	0,00%	SCOR SE	0,00%
Enel Chile SA	0,00%	Scotts Miracle-Gro Co/The	0,00%
Enel Generacion Chile SA	0,01%	Scout24 SE	0,00%
Enel SpA	0,10%	SCSK Corp	0,00%
Enerflex Ltd	0,00%	Sdiptech AB	0,00%
Energiean Oil & Gas PLC	0,00%	Seaboard Corp	0,00%
Energiekontor AG	0,00%	Seabridge Gold Inc	0,00%
Energisa SA	0,00%	SeaWorld Entertainment Inc	0,00%
Energix-Renewable Energies Ltd	0,00%	Seco SpA	0,00%
Energizer Holdings Inc	0,00%	Secom	0,03%
Energy Absolute PCL	0,01%	Sectra AB	0,00%
Energy Fuels Inc/Canada	0,00%	Secunet Security Networks AG	0,00%
Energy Recovery Inc	0,00%	Secure Energy Services Inc	0,00%
Enerpac Tool Group Corp	0,00%	Secure Income REIT Plc	0,00%
EnerSys	0,00%	SECURITIZED ASSET BACKED RECEI	0,00%
Enghouse Systems Ltd	0,00%	Security Bank Corp	0,00%
Engie Brasil SA	0,00%	Sedana Medical AB	0,00%
Eni SpA	0,00%	Seegene Inc	0,00%
en-japan Inc	0,00%	Seek Ltd	0,01%
Enlight Renewable Energy Ltd	0,00%	Seer Inc	0,00%
ENN Energy Holdings Ltd	0,03%	SEGRO PLC	0,03%
Ennis Inc	0,00%	Seikagaku Corp	0,00%
Enova International Inc	0,00%	Seiko Holdings Corp CORP	0,00%
Enovix Corp	0,00%	Seino Holdings Corp	0,00%
EnPro Industries Inc	0,00%	Seiren Co Ltd	0,00%
Ensign Group Inc/The	0,00%	Sekisui House Ltd	0,02%
Enstar Group Ltd	0,00%	Sekisui House Reit Inc	0,00%
Entain PLC	0,02%	Sekisui Jushi Corp	0,00%
Enterprise Financial Services	0,00%	Select Energy Services Inc	0,00%
Enterprise Investment Holdings	0,00%	Select Harvests Ltd	0,00%
Enthusiast Gaming Holdings Inc	0,00%	Select Medical Holdings Corp	0,00%
Entra ASA	0,00%	Selective Insurance Group Inc	0,00%
Investnet Inc	0,00%	Selectquote Inc	0,00%
Envista Holdings Corp	0,01%	Selvaag Bolig ASA	0,00%
EON AG	0,00%	Sema4 Holdings Corp	0,00%
Epiroc AB	0,01%	Semperit AG Holding	0,00%
Epizyme Inc	0,00%	Sempra Energy	0,07%
ePlus Inc	0,00%	Semtech Corp	0,00%
EPP NV	0,00%	Senior PLC	0,00%
EPR Properties	0,00%	Senko Co Ltd	0,00%
EQT Partners AB	0,00%	Senseonics Holdings Inc	0,00%
Equatorial Energia SA	0,02%	Sensient Technologies Corp	0,00%
Equinix Inc	0,10%	Sensirion Holding AG	0,00%
Equinor ASA	0,06%	Septeni Holdings Co Ltd	0,00%
Equinox Gold Corp	0,00%	Seres Therapeutics Inc	0,00%
Equitable Group Inc	0,00%	Seria Co Ltd	0,00%
Equital Ltd	0,00%	Serica Energy PLC	0,00%
Equitrans Midstream Corp	0,00%	Seritage Growth Properties	0,00%
Equity Commonwealth	0,00%	SERVICE CORP INTL	0,01%
Eramet	0,00%	SERVICE PROPERTIES TRUST	0,00%
eRex Co Ltd	0,00%	ServisFirst Bancshares Inc	0,00%
ERG SpA	0,00%	SES SA	0,00%
Ergomed PLC	0,00%	Sesa SpA	0,00%
Erich Sixt Vermögensverwaltung	0,00%	Seven Bank Ltd	0,00%
ERO Copper Corp	0,00%	Seven Group Holdings Ltd	0,00%
Erste Bank der Oestereichische Sparkassen	0,00%	SF Holding Co Ltd	0,01%
ESCO Technologies Inc	0,00%	SFS Group AG	0,00%
Esker SA	0,00%	SG Fleet Group Ltd	0,00%
Esprinet SpA	0,00%	SG Holdings Co Ltd	0,01%
ESR REIT	0,00%	SGS SA	0,02%
Essa Pharma Inc	0,00%	Shaftesbury PLC	0,00%
Essent Group Ltd	0,00%	Shake Shack Inc	0,00%
Essential Properties Realty Tr	0,00%	Shanghai Commercial & Savings	0,01%
Essity AB	0,03%	Shanghai M&G Stationery Inc	0,00%
Establishment Labs Holdings In	0,00%	Shanghai Pharmaceuticals Holdi	0,00%

Ethan Allen Interiors Inc	0,00%	Shanghai Putailai New Energy T	0,00%
Euglena Co Ltd	0,00%	Shapir Engineering and Industr	0,00%
Eurasia Mining PLC	0,00%	Shattuck Labs Inc	0,00%
Eurazeo	0,00%	Shell International Finance BV	0,00%
Eurobank Ergasias Services and Holdings SA	0,01%	Shenandoah Telecommunications	0,00%
Eurocommercial Properties NV	0,00%	SHENZHEN INT'L	0,00%
Euronav NV	0,00%	Shenzhen Mindray Bio-Medical E	0,01%
Euronet Worldwide Inc	0,01%	SHIFT INC	0,00%
Euronext NV	0,00%	Shift4 Payments Inc	0,00%
Europcar Groupe SA	0,00%	Shiga Bank Ltd/The	0,00%
European Wax Center Inc	0,00%	SHIJI INFORMATION	0,00%
Europris ASA	0,00%	Shikun & Binui Ltd	0,00%
Euskaltel SA	0,00%	Shima Seiki Manufacturing Ltd	0,00%
Eutelsat Communications	0,00%	Shimachu Co Ltd	0,00%
Eve Energy Co Ltd	0,00%	Shimamura Co Ltd	0,00%
Event Hospitality and Entertainment	0,00%	Shimizu Corp	0,01%
Eventbrite Inc	0,00%	Shinhan Financial Group Co Ltd	0,03%
Ever Sunshine Lifestyle Servic	0,00%	Shinko Electric Industries Co	0,04%
EverBank Financial Corp	0,00%	Shinmaywa Industries Ltd	0,00%
Everbridge Inc	0,00%	Shinnihon Corp	0,00%
Evercore Partners Inc	0,00%	Shinsegae Co Ltd	0,00%
Evergreen Marine Corp Taiwan L	0,03%	Shinsei Bank Ltd	0,00%
Everi Holdings Inc	0,00%	Shionogi & Co Ltd	0,03%
Eversource Energy	0,05%	Ship Healthcare Holdings Inc	0,00%
EVERTEC Inc	0,00%	Shizuoka Gas Co Ltd	0,00%
Evertz Technologies Ltd	0,00%	Shlomo Eliahu Holdings Ltd	0,00%
EVN AG	0,00%	Shoals Technologies Group Inc	0,00%
Evo Payments Inc	0,00%	SHO-BOND Holdings Co Ltd	0,00%
Evolable Asia Corp	0,00%	Shochiku Co Ltd	0,00%
Evolent Health Inc	0,00%	Shockwave Medical Inc	0,00%
Evolution Gaming Group AB	0,03%	Shoe Carnival Inc	0,00%
Evolution Mining Ltd	0,01%	Shoei Co Ltd/Taito-ku	0,00%
Evolv Technologies Holdings In	0,00%	Shop Apotheke Europe NV	0,00%
EVONIK INDUSTRIES AG	0,00%	Shopify Inc	0,12%
Evoqua Water Technologies Corp	0,00%	Shopping Centres Australasia P	0,00%
Evotec AG	0,00%	ShotSpotter Inc	0,00%
EW Scripps Co	0,00%	Showa Denko KK	0,00%
Exchange Income Corp	0,00%	Showa Sangyo Co Ltd	0,00%
Exedy Corp	0,00%	Shree Cement Ltd	0,01%
Exel Ltd	0,07%	Shun Tak Holdings Ltd	0,00%
Exelixis Inc	0,01%	Shurgard Self Storage Europe S	0,00%
ExlService Holdings Inc	0,00%	Shutterstock Inc	0,00%
eXp World Holdings Inc	0,00%	Shyft Group Inc/The	0,00%
Expeditors International of Wa	0,02%	SIA Engineering Co Ltd	0,00%
Exponent Inc	0,00%	SIA Reit Inc	0,00%
Export Finance & Insurance Corp, Sydney	0,00%	Siam Cement PCL/The	0,02%
Expro Group Holdings NV	0,00%	Siam Commercial Bank PCL/The	0,01%
Extencare Inc	0,00%	SI-BONE Inc	0,00%
Exterran Holdings Inc	0,00%	Siegfried Holding AG	0,00%
Extreme Networks Inc	0,00%	Siemens AG	0,01%
Ezaki Glico Co Ltd	0,00%	Siemens Healthineers AG	0,00%
F45 Training Holdings Inc	0,00%	Sienna Senior Living Inc	0,00%
Fabege AB	0,00%	Sierra Wireless Inc	0,00%
Fabrinet	0,00%	SIF Holding NV	0,00%
Factset Research Systems Inc	0,03%	SIG Combibloc Group AG	0,01%
Faes Farma SA	0,00%	SIG PLC	0,00%
Fagerhult AB	0,00%	SIGA Technologies Inc	0,00%
Falck Renewables SpA	0,00%	Sight Sciences Inc	0,00%
Fancl Corp	0,00%	Sigma Healthcare Ltd	0,00%
Far East Hospitality Trust	0,00%	Signet Jewelers Ltd	0,00%
Far Eastern New Century Corp	0,01%	Signify Health Inc	0,00%
Far EasTone Telecommunications	0,01%	Sika AG	0,00%
Faraday Future Intelligent Ele	0,00%	Silgan Holdings Inc	0,00%
FARO Technologies Inc	0,00%	Silicon Laboratories Inc	0,01%
Fast Retailing Co Ltd	0,05%	Silk Road Medical Inc	0,00%
Fastenal Co	0,06%	Siltronic AG	0,00%
Fastly Inc	0,00%	Silver Lake Resources Ltd	0,00%
Fastned BV	0,00%	Silvercorp Metals Inc	0,00%
Fate Therapeutics Inc	0,00%	SilverCrest Metals Inc	0,00%
FB Financial Corp	0,00%	Silvergate Capital Corp	0,00%
FCC Co Ltd	0,00%	Silverlake Axis Ltd	0,00%
Federal Agricultural Mortgage	0,00%	SimCorp A/S	0,00%
Federal Realty Investment Trus	0,01%	Sime Darby Bhd	0,00%
Federal Signal Corp	0,00%	Simmons First National Corp	0,00%
Federated Hermes Inc	0,00%	Simply Good Foods Co/The	0,00%
Feng TAY Enterprise Co Ltd	0,01%	Simpson Manufacturing Co Inc	0,00%
Ferguson PLC	0,05%	Sims Metal Management Ltd	0,00%
Ferrari NV	0,00%	Simulations Plus Inc	0,00%
Ferrexpo PLC	0,00%	Sinclair Broadcast Group Inc	0,00%
FERRO CORP	0,00%	Sind International SpA	0,00%
Ferrotec Corp	0,00%	Singapore Exchange Ltd	0,00%
Fevertree Drinks PLC	0,00%	Singapore Post Ltd	0,00%
FIBI Holdings Ltd	0,00%	Singapore Press Holdings Ltd	0,00%
Fibra Uno Administracion SA de	0,00%	Sino Biopharmaceutical Ltd	0,01%
FibroGen Inc	0,00%	SinoPac Financial Holdings Co	0,01%
Fielmann AG	0,00%	Sinotrans Ltd	0,00%
Figs Inc	0,00%	Sinotruk Hong Kong Ltd	0,00%
Fila Korea Ltd	0,00%	Sipchem	0,01%
Filinvest Land Inc	0,00%	Sirius Real Estate Ltd	0,00%
Finablr PLC	0,00%	SIRIUS XM HOLDINGS INC	0,01%
Fincantieri SpA	0,00%	SiriusPoint Ltd	0,00%
Fingerprint Cards AB	0,00%	Sisram Medical Ltd	0,00%
Finning International Inc	0,00%	Sistema Intl Funding Sa	0,00%
FinTech Group AG	0,00%	SITE Centers Corp	0,00%
First Abu Dhabi Bank PJSC	0,06%	SiteOne Landscape Supply Inc	0,01%
First Advantage Corp	0,00%	SiTime Corp	0,00%
First American Corp	0,01%	SIX FLAGS ENTERTAINMENT	0,00%
First BanCorp/Puerto Rico	0,00%	Sixt AG	0,00%

First Bancorp/Troy NC	0,00%	SJW Corp	0,00%
First Bancshares Inc/The	0,00%	SK Biopharmaceuticals Co Ltd	0,00%
First Busey Corp	0,00%	SK C&C Co Ltd	0,00%
First Capital Real Estate Inve	0,00%	SK Chemicals Co Ltd	0,00%
First Commonwealth Financial C	0,00%	SK Hynix Inc	0,12%
First Community Bancshares Inc	0,00%	SK IE Technology Co Ltd	0,01%
First Derivatives PLC	0,00%	SK Innovation Co Ltd	0,02%
First Financial Bancorp	0,00%	SK Telecom Co Ltd	0,00%
First Financial Bankshares Inc	0,01%	SKC Co Ltd	0,01%
First Financial Corp/IN	0,00%	Skechers Usa Inc-CI A	0,00%
First Financial Holding Co Ltd	0,02%	Skillsoft Corp	0,00%
First Foundation Inc	0,00%	Skillz Inc	0,00%
First Horizon National Corp	0,01%	SkiStar AB	0,00%
First Industrial Realty Trust	0,01%	Skshu Paint Co Ltd	0,00%
First International Bank Of Is	0,00%	Sky City Entertainment Group L	0,00%
First Interstate BancSystem In	0,00%	SKY Perfect JSAT Holdings Inc	0,00%
First Majestic Silver Corp	0,00%	Skylark Co Ltd	0,00%
First Merchants Corp	0,00%	Skyline Champion Corp	0,00%
First Mid Bancshares Inc	0,00%	SkyWater Technology Inc	0,00%
First National Financial Corp	0,00%	SkyWest Inc	0,00%
First of Long Island Corp/The	0,00%	SL Green Realty Corp	0,00%
First Pacific Co Ltd/Hong Kong	0,00%	Slate Grocery REIT	0,00%
First Republic Bank/San Franci	0,05%	Sleep Country Canada Holdings	0,00%
FIRST RESOURCES LTD	0,00%	Sleep Number Corp	0,00%
First Solar Inc	0,01%	SLM CORP	0,00%
Firstgroup PLC	0,00%	SM Investments Corp	0,02%
FirstRand Ltd	0,06%	SMA Solar Technology AG	0,00%
FirstService Corp	0,01%	SMART Global Holdings Inc	0,00%
Fisher & Paykel Healthcare Cor	0,02%	Smart Metering Systems PLC	0,00%
Fisker Inc	0,00%	Smart Real Estate Investment T	0,00%
Five Below Inc	0,01%	SmartGroup Corp Ltd	0,00%
Five Point Holdings LLC	0,00%	Smartsheet Inc	0,01%
Five9 Inc	0,01%	SMCP SA	0,00%
Fjordkraft Holding ASA	0,00%	SmileDirectClub Inc	0,00%
Fletcher Building Ltd	0,00%	Smith International Inc	0,08%
FLEX LNG Ltd	0,00%	SMS Co Ltd	0,00%
FLEXTRONICS INTL LTD	0,01%	Snap One Holdings Corp	0,00%
Flight Centre Ltd	0,00%	SNC-Lavalin Group Inc	0,00%
Floor & Decor Holdings Inc	0,01%	Snow Peak Inc	0,00%
Flow Traders	0,00%	Sociedad Quimica y Minera de C	0,03%
Flowers Foods Inc	0,00%	Societa Cattolica di Assicuraz	0,00%
Flowserve Corp	0,00%	Societe BIC SA	0,00%
FLSmith & Co A/S	0,00%	Societe Des Autoroutes Paris-R	0,02%
Fluidigm Corp	0,00%	Societe Generale	0,03%
Fluidra SA	0,00%	Societe Generale SA	0,01%
Flushing Financial Corp	0,00%	Soda Sanayii AS	0,00%
FMC Technologies Inc	0,00%	SodaStream International Ltd	0,00%
FMG RESOURCES AUG 2006	0,05%	Sodexo	0,00%
FNB Corp	0,00%	Sodick Co Ltd	0,00%
Focus Financial Partners Inc	0,00%	Sofina SA	0,00%
Folli Follie Group	0,00%	SOFTBANK CORP	0,06%
Foot Locker Inc	0,00%	Softbank Technology Corp	0,00%
Forbo Holding AG	0,00%	Softcat PLC	0,00%
Forestar Group Inc	0,00%	Softchoice Corp	0,00%
ForFarmers NV	0,00%	Software AG	0,00%
Forma Therapeutics Holdings In	0,00%	Softwareone Holding AG	0,00%
FormFactor Inc	0,00%	Sohgo Security Services Co Ltd	0,00%
Formosa Petrochemical Corp	0,00%	SOITEC	0,00%
Formula Systems 1985 Ltd	0,00%	Sol Melia SA	0,00%
Forrester Research Inc	0,00%	Solar A/S	0,00%
Forterra PLC	0,00%	Solaria Energia y Medio Ambien	0,00%
Fortis Inc/Canada	0,02%	Solaris Resources Inc	0,00%
Fortnox AB	0,00%	SolarWinds Corp	0,00%
Fortum OYJ	0,00%	Solasto Corp	0,00%
Fortuna Silver Mines Inc	0,00%	SolGold PLC	0,00%
Fortune Brands Home & Security	0,02%	Solutions 30 SE	0,00%
Fortune Real Estate Investment	0,00%	Solvay SA	0,00%
Forward Air Corp	0,00%	Sompo Holdings Inc	0,02%
Fosun International Holdings L	0,01%	Sonae	0,00%
FOSUN PHARMA	0,01%	Sonic Automotive Inc	0,00%
Fosun Tourism Group	0,00%	Sonos Inc	0,00%
Four Corners Property Trust Inc	0,00%	Sonova Holding AG	0,04%
Fox Wixel Ltd	0,00%	Sony Financial Holdings Inc	0,21%
FP Corp	0,00%	Sopra Group SA	0,00%
Franchise Group Inc	0,00%	Sorrento Therapeutics Inc	0,00%
Franco-Nevada Corp	0,04%	Sosei Group Corp	0,00%
Franklin Electric Co Inc	0,00%	SOSiLA Logistics REIT Inc	0,00%
Franklin Street Properties Cor	0,00%	Sotera Health Co	0,00%
Franz Haniel & Cie GmbH	0,00%	South Jersey Industries Inc	0,00%
Fraport AG Frankfurt Airport S	0,00%	South State Corp	0,00%
Fraser & Neave Holdings Bhd	0,00%	Southern Cross Media Group Ltd	0,00%
Frasers Centrepoint Trust	0,00%	Southside Bancshares Inc	0,00%
Frasers Group PLC	0,00%	Southwest Gas Holdings Inc	0,00%
Frasers Hospitality Trust	0,00%	SP Plus Corp	0,00%
Frasers Logistics & Industrial	0,00%	Spar Nord Bank A/S	0,00%
Freedom Holding Corp/NV	0,00%	Sparebank 1 Nord Norge	0,00%
Freee KK	0,00%	Sparebank 1 Oestlandet	0,00%
Freehold Royalties Ltd	0,00%	SpareBank 1 SMN	0,00%
Freeman Spogli & Co Inc	0,00%	Sparebank 1 SR Bank	0,00%
Freenet AG	0,00%	Spectris PLC	0,00%
Frencken Group Ltd	0,00%	Spectrum Brands Holdings Inc	0,00%
Fresenius Medical Care AG & Co	0,00%	SPIE SA	0,00%
Fresenius SE	0,00%	Spin Master Corp	0,00%
Fresh Del Monte Produce Inc	0,00%	Spinnova Oyj	0,00%
Freshpet Inc	0,00%	Spire Healthcare Group PLC	0,00%
FREYR Battery SA	0,00%	Spire Inc	0,00%
Frontdoor Inc	0,00%	Spirent Communications PLC	0,00%
Frontier Communications Parent	0,00%	Spirit Airlines Inc	0,00%

Frontier Developments PLC	0,00%	Spirit Realty Capital Inc	0,00%
Frontier Group Holdings Inc	0,00%	Splendid Steed Investments Ltd	0,02%
Frontier Real Estate Investment	0,00%	S-Pool Inc	0,00%
Frontline Ltd/Bermuda	0,00%	SpringWorks Therapeutics Inc	0,00%
FRP Holdings Inc	0,00%	Sprinklr Inc	0,00%
F-Tech Inc	0,00%	Sprott Inc	0,00%
FTI Consulting Inc	0,00%	Sprout Social Inc	0,00%
Fu Jian Anjoy Foods Co Ltd	0,00%	Sprouts Farmers Markets Inc	0,00%
Fubon Financial Holding Co Ltd	0,04%	SPS Commerce Inc	0,00%
fuboTV Inc	0,00%	SPX Corp	0,00%
Fuchs Petrolub AG	0,00%	SPX FLOW Inc	0,00%
FuelCell Energy Inc	0,00%	SRE Holdings Corp	0,00%
Fugro NV	0,00%	Sri Trang Gloves Thailand PCL	0,00%
Fuji Kyuko Co Ltd	0,00%	SSAB AB	0,00%
Fuji Machine Manufacturing Co Ltd	0,00%	SSP Group Plc	0,00%
Fuji Media Holdings Inc	0,00%	SSR Mining Inc	0,00%
Fuji Oil Holdings Inc	0,00%	St Barbara Ltd	0,00%
Fuji Seal International Inc	0,00%	St Galler Kantonalbank AG	0,00%
Fuji Soft Inc	0,00%	St Joe Co	0,00%
Fujicco Co Ltd	0,00%	ST MicroElectronics NV	0,00%
FUJIFILM Holdings Corp	0,03%	ST Modwen Properties PLC	0,00%
Fujikura Ltd	0,00%	STAAR Surgical Co	0,00%
Fujimi Inc	0,00%	Stabilus SA	0,00%
Fujimori Kogyo Co Ltd	0,00%	STADA Arzneimittel AG	0,00%
Fujio Food System Co Ltd	0,00%	Stadler Rail AG	0,00%
Fujisawa Pharmaceutical Co Ltd	0,05%	Stagecoach Group Plc	0,00%
Fujitec Co Ltd	0,00%	Stagwell Inc	0,00%
Fujitsu General Ltd.	0,00%	Standard Bank Group Ltd	0,03%
Fukui Computer Holdings Inc	0,00%	Standard Life Plc	0,00%
Fukuoka REIT Corp	0,00%	Standard Motor Products Inc	0,00%
Fukushima Galilei Co Ltd	0,00%	Standex International Corp	0,00%
Fukuyama Transporting Co Ltd	0,00%	Stanley Electric Co Ltd	0,01%
Fulcrum Therapeutics Inc	0,00%	Stantec Inc	0,01%
Fulgent Genetics Inc	0,00%	Star Asia Investment Corp	0,00%
Fulton Financial Corp	0,00%	Star Group LP	0,00%
Funai Soken Holdings Inc	0,00%	Star Micronics Co Ltd	0,00%
Funko Inc	0,00%	Starhill Global REIT	0,00%
Furukawa Co Ltd	0,00%	Starhub Ltd	0,00%
Furukawa Electric Co Ltd	0,00%	Starts Corp Inc	0,00%
Furukawa-Sky Aluminum Corp	0,00%	Starts Proceed Investment Corp	0,00%
Fuso Chemical Co Ltd	0,00%	Starwood Property Trust Inc	0,01%
Future Architect Inc	0,00%	State Bank of India	0,03%
Future PLC	0,00%	State of Qatar	0,00%
FutureFuel Corp	0,00%	State Street Corp	0,05%
Fuyao Glass Industry Group Co	0,01%	Steadfast Group Ltd	0,00%
Fuyo General Lease Co Ltd	0,00%	STEEL DYNAMICS INC	0,03%
G1 Therapeutics Inc	0,00%	Steelcase Inc	0,00%
G8 Education Ltd	0,00%	Steico SE	0,00%
GAIL India Ltd	0,00%	Stelco Holdings Inc	0,00%
Gakken Holdings Co Ltd	0,00%	Stella International Holdings	0,00%
Galapagos NV	0,00%	Stella-Jones Inc	0,00%
Galenica AG	0,00%	Stem Inc	0,00%
Galp Energia SGPS SA	0,00%	Stepan Co	0,00%
Games Workshop Group PLC	0,00%	StepStone Group Inc	0,00%
GameStop Corp	0,01%	Stericycle Inc	0,00%
Gamma Communications PLC	0,00%	STERIS PLC	0,03%
GAN Ltd	0,00%	Sterling Construction Co Inc	0,00%
Ganden Holdings Ltd	0,00%	Steven Madden Ltd	0,00%
Gannett Co Inc	0,00%	Stewart Information Services C	0,00%
Gap Inc	0,00%	Sthree PLC	0,00%
GARO AB	0,00%	Stifel Financial Corp	0,01%
Gas Natural SDG SA	0,00%	Stillfront Group AB	0,00%
Gates Industrial Corp PLC	0,00%	Stitch Fix Inc	0,00%
Gatos Silver Inc	0,00%	Sto AG	0,00%
Gatx Corp	0,00%	Stock Yards Bancorp Inc	0,00%
Gazprom PJSC	0,00%	Stockland	0,01%
Gaztransport Et Technigaz SA	0,00%	Stoke Therapeutics Inc	0,00%
GB Group PLC	0,00%	Stoneridge Inc	0,00%
GCP Applied Technologies Inc	0,00%	StoneX Group Inc	0,00%
GCP Student Living PLC	0,00%	Stora Enso OYJ	0,00%
GDI Integrated Facility Servic	0,00%	Storebrand ASA	0,00%
GDI Property Group	0,00%	Storytel AB	0,00%
Gecina	0,01%	STRATEC SE	0,00%
Geely Automobile Holdings Ltd	0,02%	Strauss Holdings Ltd	0,00%
Gek Poh Holdings Sdn Bhd	0,00%	Strayer Education Inc	0,00%
GEM Co Ltd	0,00%	Strike Co Ltd	0,00%
Gemfair Investments Ltd	0,00%	Strix Group PLC	0,00%
Generac Holdings Inc	0,03%	Stroer SE	0,00%
Generation Bio Co	0,00%	Subsea 7 Inc	0,00%
Genesco Inc	0,00%	Suddeutsche Zuckerruben Verwer	0,00%
Genmab A/S	0,04%	Suedzucker AG	0,00%
Genscript Biotech Corp	0,01%	Suez Environnement Co	0,00%
Gentex Corp/MI	0,01%	Sugi Holdings Co Ltd	0,00%
Gentherm Inc	0,00%	Sumitomo Bakelite Co Ltd	0,00%
Genuit Group PLC	0,00%	Sumitomo Forestry Co Ltd	0,00%
Genus PLC	0,00%	Sumitomo Heavy Industries Ltd	0,00%
Genworth Financial Inc	0,00%	Sumitomo Metal Mining Co Ltd	0,02%
Genworth Mortgage Insurance Au	0,00%	Sumitomo Mitsui Construction C	0,00%
Geo Corp	0,00%	Sumitomo Osaka Cement Co Ltd	0,00%
Geo Group Inc/The	0,00%	Sumitomo Rubber Industries Ltd	0,00%
Georg Fischer AG	0,00%	Sumitomo Warehouse Co Ltd/The	0,00%
George Weston Ltd	0,00%	Summerset Group Holdings Ltd	0,00%
George Wimpey Ltd	0,01%	Summit Hotel Properties Inc	0,00%
Gerdau SA	0,02%	Summit Industrial Income REIT	0,00%
German American Bancorp Inc	0,00%	Summit Materials Inc	0,00%
Geron Corp	0,00%	Summit Real Estate Holdings Lt	0,00%
Gerresheimer AG	0,00%	Sun Corp	0,00%
Gesell Holdings Ltd	0,00%	Sun Country Airlines Holdings	0,00%

Gestamp Automocion SA	0,00%	SUN HUNG KAI PROPERTIE	0,00%
Gestevison Telecinco SA	0,00%	Sun Pharmaceutical Industries	0,00%
Getty Realty Corp	0,00%	SunCoke Energy Inc	0,00%
Gevo Inc	0,00%	Sundrug Co Ltd	0,00%
GFT Technologies AG	0,00%	SUNeVision Holdings Ltd	0,00%
GI Partners LLC	0,00%	Sungrow Power Supply Co Ltd	0,00%
Gibraltar Industries Inc	0,00%	Sunlight Real Estate Investmen	0,00%
Gibson Energy Inc	0,00%	Sunnova Energy International I	0,00%
giftee iNC	0,00%	SUNNY OPTICAL	0,02%
G-III Apparel Group Ltd	0,00%	Sunoco Inc	0,00%
Giken Ltd	0,00%	SunOpta Inc	0,00%
Gilat Satellite Networks Ltd	0,00%	Sunstone Hotel Investors Inc	0,00%
Gildan Activewear Inc	0,01%	Suntec REIT	0,00%
Gildemeister AG	0,00%	Suntory Beverage & Food Ltd	0,01%
Gilead Sciences Inc	0,12%	Super Micro Computer Inc	0,00%
Gima TT SpA	0,00%	Super Retail Group Ltd	0,00%
Gimv NV	0,00%	Superior Plus Corp	0,00%
Giovanni Agnelli & C Sapaz	0,00%	Supernus Pharmaceuticals Inc	0,00%
Givaudan SA	0,05%	Surgery Partners Inc	0,00%
Gjensidige Forsikring ASA	0,00%	Surgical Science Sweden AB	0,00%
Glacier Bancorp Inc	0,00%	Surmodics Inc	0,00%
Gladstone Commercial Corp	0,00%	Suruga Bank Ltd	0,00%
Gladstone Land Corp	0,00%	Sushiro Global Holdings Ltd	0,00%
Glanbia PLC	0,00%	Sutro Biopharma Inc	0,00%
Glaukos Corp	0,00%	Suzuken Co Ltd	0,00%
Glenveagh Properties PLC	0,00%	Svb Financial Group	0,04%
Global Blood Therapeutics Inc	0,00%	Svenska Cellulosa AB	0,02%
Global Fashion Group SA	0,00%	Svolder AB	0,00%
Global Industrial Co	0,00%	Sweco AB	0,00%
Global Medical REIT Inc	0,00%	SwedenCare AB	0,00%
Global Net Lease Inc	0,00%	Swire Pacific Ltd	0,00%
Global One Real Estate Investm	0,00%	Swiss Life Holding AG	0,03%
Global Power Synergy PCL	0,00%	Swiss Re AG	0,05%
Globalstar Inc	0,00%	Swissquote Group Holding SA	0,00%
Globe Telecom Inc	0,00%	Switch Inc	0,00%
GLOBERIDE Inc	0,00%	Sydbank A/S	0,00%
Globus Medical Inc	0,00%	Sylvamo Corp	0,00%
Glory Ltd	0,00%	Symrise AG	0,00%
GLP CAPITAL LP / FIN II	0,01%	Synaptics Inc	0,01%
GMO Cloud KK	0,00%	Syndax Pharmaceuticals Inc	0,00%
GMO Financial Gate Inc	0,00%	SYNEOS HEALTH INC	0,01%
GMO Internet Inc	0,00%	Synlab AG	0,00%
GMS Inc	0,00%	Synlait Milk Ltd	0,00%
GN Store Nord	0,01%	SYNNEX Corp	0,00%
GNI Group Ltd	0,00%	Synnex Technology Internationa	0,01%
Go-Ahead Group PLC	0,00%	Synovus Financial Corp	0,01%
Godrej Consumer Products Ltd	0,01%	SYNTHOMER PLC	0,00%
Goeasy Ltd	0,00%	Symex Corp	0,01%
GoerTek Inc	0,00%	Systema Corp	0,00%
Gogo Inc	0,00%	T Hasegawa Co Ltd	0,00%
GoGold Resources Inc	0,00%	T Rowe Price Group Inc	0,05%
GoHealth Inc	0,00%	Taboola.com Ltd	0,00%
Gold Best Holdings Ltd	0,00%	Tabula Rasa HealthCare Inc	0,00%
Gold Fields Ltd	0,03%	Tactile Systems Technology Inc	0,00%
Gold Road Resources Ltd	0,00%	Tadano Ltd	0,00%
Golden Agri-Resources Ltd	0,00%	Tadiran Holdings Ltd	0,00%
Golden Entertainment Inc	0,00%	TAG Immobilien AG	0,00%
Golden Nugget Online Gaming In	0,00%	Taiheiyo Cement Corp	0,00%
Golden Ocean Group Ltd	0,00%	Taikisha Ltd	0,00%
Goldwin Inc	0,00%	Taishin Financial Holding Co L	0,02%
GOME Electrical Appliances Holding Ltd	0,00%	Taiwan Cement Corp	0,02%
Goodman Funding Pty Ltd	0,05%	Taiwan High Speed Rail Corp	0,00%
Goodman Property Trust	0,00%	Taiwan Mobile Co Ltd	0,01%
Goodrich Petroleum Corp	0,00%	Taiwan Semiconductor Manufacturing	0,39%
GOODYEAR TIRE & RUBBER	0,00%	Taiyo Holdings Co Ltd	0,00%
Goosehead Insurance Inc	0,00%	Taiyo Yuden Co Ltd	0,00%
GoPro Inc	0,00%	Takara Holdings Inc	0,00%
Gorman-Rupp Co/The	0,00%	Takara Leben Real Estate Inves	0,00%
Gossamer Bio Inc	0,00%	Takasago Thermal Engineering C	0,00%
GPT Group	0,01%	Takeda Pharmaceutical Co Ltd	0,00%
Graco Inc	0,01%	Take-Two Interactive Software	0,03%
GrafTech International Ltd	0,00%	Takeuchi Manufacturing Co Ltd	0,00%
Grafton Group PLC	0,00%	Takuma Co Ltd	0,00%
Graham Holdings Co	0,00%	Talenom Oyj	0,00%
GrainCorp Ltd	0,00%	Talga SA	0,00%
Grainger PLC	0,00%	Talos Energy Inc	0,00%
Grammer AG	0,00%	Tama Home Co Ltd	0,00%
Grand Canyon Education Inc	0,00%	Tamarack Valley Energy Ltd	0,00%
GRAND CITY PROPERTIES SA	0,00%	Tamburi Investment Partners Sp	0,00%
Grand Titan Capital Holding In	0,00%	Tamedia AG	0,00%
Granges AB	0,00%	Tamron Co Ltd	0,00%
Granite Construction Inc	0,00%	Tamura Corp	0,00%
Granite Point Mortgage Trust I	0,00%	Tandem Diabetes Care Inc	0,01%
Granite Real Estate Investment	0,00%	Tanger Properties L.P.	0,00%
Graphic Packaging Holding Co	0,00%	TAPESTRY INC	0,01%
Grasim Industries Ltd	0,01%	Targa Resources Corp	0,01%
Gray Television Inc	0,00%	Target Corp	0,17%
Great Lakes Dredge & Dock Corp	0,00%	TaskUS Inc	0,00%
Great Portland Estates PLC	0,00%	Tassal Group Ltd	0,00%
Great Southern Bancorp Inc	0,00%	Tata Consultancy Services Ltd.	0,10%
Great Wall Motor Co Ltd	0,00%	Tata Consumer Products Ltd	0,00%
Greatland Gold PLC	0,00%	Tate & Lyle Intl Fin Plc	0,00%
Gree Inc	0,00%	Tattooed Chef Inc	0,00%
Green Brick Partners Inc	0,00%	Taylor Morrison Home Corp	0,00%
Green Dot Corp-Class A	0,00%	Taysha Gene Therapies Inc	0,00%
Green Plains Inc	0,00%	TBC Bank Group PLC	0,00%
Green REIT plc	0,00%	TCL Corp	0,00%
Greenbrier Cos Inc	0,00%	TCMEDICAL	0,00%

Greencore Group PLC	0,00%	TCS Group Holding PLC	0,00%
Greenland Holdings Corp Ltd	0,00%	TDC A/S	0,00%
GreenSky Inc	0,00%	Team17 Group PLC	0,00%
Greentown Service Group Co Ltd	0,00%	TeamViewer AG	0,00%
Greggs PLC	0,00%	Tecan Group AG	0,00%
Greif Inc	0,00%	Tech Mahindra Ltd	0,03%
Grenergy Renovables SA	0,00%	TechMatrix Corp	0,00%
GRENKELEASING AG	0,00%	Technicolor SA	0,00%
Grid Dynamics Holdings Inc	0,00%	Technip Energies NV	0,00%
Grieg Seafood ASA	0,00%	Technogym SpA	0,00%
Griffon Corp	0,00%	Technology One Ltd	0,00%
Grifols SA	0,00%	TechnoPro Holdings Inc	0,00%
Grocery Outlet Holding Corp	0,00%	Techpharma Management AG	0,00%
Group 1 Automotive Inc	0,00%	TechTarget Inc	0,00%
Groupe BPCE	0,00%	Tecnicas Reunidas SA	0,00%
Groupe Bruxelles Lambert SA	0,00%	TECSYS Inc	0,00%
Groupe FNAC	0,00%	TEGNA Inc	0,00%
Groupon Inc	0,00%	Teijin Ltd	0,00%
GrowGeneration Corp	0,00%	Teladoc Inc	0,02%
Growthpoint Properties Ltd	0,01%	Tele2 AB	0,01%
Gruma SAB de CV	0,01%	Telecom Corp of New Zealand Lt	0,01%
Grupa Lotos SA	0,00%	Telecom Plus PLC	0,00%
Grupo Catalana Occidente SA	0,00%	Teledyne Technologies Inc	0,02%
Grupo Financiero Banorte SAB d	0,04%	Telefonica Brasil SA	0,01%
Grupo Televisa S.A.	0,01%	Telefonica Deutschland Holding	0,01%
Gruppo MutuiOnline SpA	0,00%	Telekom Austria AG	0,00%
GS Engineering & Construction	0,01%	Telekom Malaysia Bhd	0,00%
GS Holdings	0,00%	TELEKOMUNIK INDONESIA-SP ADR	0,01%
GS Retail Co Ltd	0,00%	Telenet Group Holding NV	0,00%
GS Yuasa Corp	0,00%	Telenor ASA	0,02%
Guangzhou Kingmed Diagnostics	0,00%	Teleperformance	0,04%
Guardant Health Inc	0,00%	Telephone & Data Systems Inc	0,00%
GUD Holdings Ltd	0,00%	Telia Company AB	0,02%
Guess? Inc	0,00%	Telix Pharmaceuticals Ltd	0,00%
Gulliver International Co Ltd	0,00%	Telos Corp	0,00%
GungHo Online Entertainment In	0,00%	Temple & Webster Group Ltd	0,00%
Gunma Bank Ltd/The	0,00%	Tempur-Pedic International Inc	0,00%
Gunze Ltd	0,00%	Tenable Holdings Inc	0,00%
Guotai Junan International Hol	0,00%	Tenaris SA	0,01%
Guoxuan High-Tech Co Ltd	0,00%	Tencent holdings ltd	0,34%
Gurit Holding AG	0,00%	TENET HEALTHCARE CORP	0,01%
GVS SpA	0,00%	Tennant Co	0,00%
GWA Group Ltd	0,00%	TENNECO INC	0,00%
GXO Logistics Inc	0,01%	Teradata Corp	0,00%
Gym Group PLC/The	0,00%	TEREX CORP	0,00%
H Lundbeck A/S	0,00%	Terminix Global Holdings Inc	0,00%
H&E Equipment Services Inc	0,00%	TERNA SPA	0,00%
H&R Block Inc	0,00%	Terreno Realty Corp	0,00%
H&R Real Estate Investment Tru	0,00%	Tesla Inc	0,79%
Habib Bank Ltd	0,00%	Tessengerlo Group SA	0,00%
Hachijuni Bank Ltd/The	0,00%	Tetra Tech Inc	0,01%
Hackett Group Inc/The	0,00%	Texas Capital Bancshares Inc	0,00%
Haemonetics Corp	0,00%	Texas Instruments Inc	0,27%
Hafnia Ltd	0,00%	Texas Pacific Land Trust	0,01%
Hain Celestial Group Inc/The	0,00%	Texas Roadhouse Inc	0,01%
Haitong Securities Co Ltd	0,00%	Texhong Textile Group Ltd	0,00%
Halfords Group PLC	0,00%	TFS Financial Corp	0,00%
Halozyme Therapeutics Inc	0,00%	TG Therapeutics Inc	0,00%
Hamakyorex Co Ltd	0,00%	TGS Nopec Geophysical Co ASA	0,00%
Hamborner REIT AG	0,00%	Thai Union Frozen Products PCL	0,00%
Hamburger Hafen und Logistik AG	0,00%	The Ogaki Kyoritsu Bank Ltd	0,00%
Hamilton Lane Inc	0,00%	The Weir Group Plc	0,01%
Hammerson PLC	0,00%	Theravance Biopharma Inc	0,00%
Hana Financial Group Inc	0,03%	Thermon Group Holdings Inc	0,00%
Hancock Whitney Corp	0,00%	THK Co Ltd	0,00%
HANESBRANDS INC	0,00%	Thomson Reuters Corp	0,02%
Hang Lung Group Ltd	0,00%	Thor Industries Inc	0,00%
Hang Seng Bank Ltd	0,03%	ThredUp Inc	0,00%
Hanger Inc	0,00%	Thryv Holdings Inc	0,00%
Hankook Tire Co Ltd	0,00%	Thule Group AB/The	0,00%
Hankyu Hanshin Holdings Inc	0,01%	THYSSENKRUPP AG	0,00%
Hankyu Reit Inc	0,00%	TI Fluid Systems PLC	0,00%
Hanmi Pharm Co Ltd	0,00%	Tieto OYJ	0,00%
Hannon Armstrong Sustainable I	0,00%	TIGERMED	0,00%
Hannover Rueckversicherung AG	0,00%	Tilray Inc	0,00%
Hanover Insurance Group	0,00%	TIM SA/Brazil	0,00%
Hansa Medical AB	0,00%	TIM SpA	0,00%
Hansen Technologies Ltd	0,00%	Timbercreek Financial Corp	0,00%
Hansoh Pharmaceutical Group Co	0,00%	Timken Co	0,00%
Hanwa Co Ltd	0,00%	Tinexta Spa	0,00%
Hapvida Participacoes e Invest	0,02%	Titan Acq/Co	0,00%
HarborOne Bancorp Inc	0,00%	Titan Co Ltd	0,03%
Harbour Energy PLC	0,00%	Tivity Health Inc	0,00%
Harel Insurance Investments &	0,00%	TKC Corp	0,00%
Harley-Davidson Inc	0,00%	TKH Group NV	0,00%
Harmonic Drive Systems Inc	0,00%	TKP Corp	0,00%
Harmonic Inc	0,00%	TMX Group Inc	0,01%
Harmony Biosciences Holdings I	0,00%	TNT NV	0,00%
Harsco Corp	0,00%	Toagosei Co Ltd	0,00%
Hartalega Industries Sdn Bhd	0,00%	Tobii AB	0,00%
Harvey Norman Holdings Ltd	0,00%	Tobii Dynavox AB	0,00%
Harvia Oyj	0,00%	Tocalo Co Ltd	0,00%
Hasbro Inc	0,02%	Toda Corp	0,00%
Haseko Corp	0,00%	Tod's SpA	0,00%
Havells India Ltd	0,01%	TOEI CO LTD	0,00%
Haverty Furniture Cos Inc	0,00%	Toho Gas Co Ltd	0,00%
Haw Par Corp Ltd	0,00%	Toho Holdings Co Ltd	0,00%
Hawaiian Electric Industries I	0,00%	Tokai Carbon Co Ltd	0,00%

Hawkins Inc	0,00%	TOKAI Holdings Corp	0,00%
Hays PLC	0,00%	Tokai Rika Co Ltd	0,00%
Hayward Holdings Inc	0,00%	Tokai Tokyo Financial Holdings	0,00%
Hazama Ando Corp	0,00%	Token Corp	0,00%
HB Fuller Co	0,00%	Tokmanni Group Corp	0,00%
HCA Healthcare Inc	0,10%	Tokuyama Corp	0,00%
HCI Group Inc	0,00%	Tokyo Broadcasting System Hold	0,00%
HCL Technologies Ltd	0,04%	Tokyo Dome Corp	0,00%
Headwater Exploration Inc	0,00%	Tokyo Electron Ltd	0,12%
HEALIOS KK	0,00%	Tokyo Gas Co Ltd	0,01%
Healius Ltd	0,00%	Tokyo Ohka Kogyo Co Ltd	0,00%
Health Catalyst Inc	0,00%	Tokyo Seimitsu Co Ltd	0,00%
Healthcare Realty Trust	0,00%	Tokyo Steel Manufacturing Co L	0,00%
Healthcare Services Group Inc	0,00%	Tokyo Tatemono Co Ltd	0,00%
Healthcare Trust Of Amer	0,01%	Tokyo TY Financial Group Inc	0,00%
HEALTH EQUITY INC	0,01%	Tokyotokeiba Co Ltd	0,00%
HealthStream Inc	0,00%	Tokyu Construction Co Ltd	0,00%
Heartland Express Inc	0,00%	Tokyu Fudosan Holdings Corp	0,00%
Heartland Financial USA Inc	0,00%	Tokyu REIT Inc	0,00%
Hecla Mining Co	0,00%	Toll Brothers Inc	0,00%
HeidelbergCement AG	0,00%	Tompkins Financial Corp	0,00%
HEIDELBERGCEMENT FINANCE	0,02%	Tomra Systems ASA	0,01%
Heidelberger Druckmaschinen AG	0,00%	TomTom NV	0,00%
Heidrick & Struggles Internati	0,00%	Tomy Co Ltd	0,00%
Heiwa Corp	0,00%	Tongcheng-Elong Holdings Ltd	0,00%
Heiwa Real Estate Co Ltd	0,00%	Tootsie Roll Industries Inc	0,00%
Heiwa Real Estate REIT Inc	0,00%	Top Glove Corp Bhd	0,01%
Helen of Troy Ltd	0,00%	Topaz Energy Corp	0,00%
Helical PLC	0,00%	TopBuild Corp	0,00%
Helios Technologies Inc	0,00%	Topcon Corp	0,00%
Helios Towers PLC	0,00%	Topdanmark A/S	0,00%
Helix Energy Solutions Group	0,00%	Topre Corporation	0,00%
Helmerich & Payne Inc	0,00%	Topsports International Holdin	0,00%
Helvetia Holding AG	0,00%	Torex Gold Resources Inc	0,00%
Hemnet Group AB	0,00%	Toridoll.corp	0,00%
HengTen Networks Group Ltd	0,00%	TORM PLC	0,00%
Henkel AG & Co KGaA	0,00%	Toro Co	0,01%
Hennes & Mauritz AB	0,02%	Toromont Industries Ltd	0,01%
Hennge KK	0,00%	Torrent Pharmaceuticals Ltd	0,01%
Hensoldt AG	0,00%	Tosei Corp	0,00%
HERA SPA	0,00%	Toshiba Corp	0,00%
Herbalife Ltd	0,00%	Toshiba Machine Co Ltd	0,00%
Herc Holdings Inc	0,00%	Tosho Co Ltd	0,00%
Heritage Commerce Corp	0,00%	Total SA	0,00%
Heritage Financial Corp/WA	0,00%	Totetsu Kogyo Co Ltd	0,00%
Heritage-Crystal Clean Inc	0,00%	TOTO Ltd	0,01%
Hermes International	0,00%	Totvs SA	0,01%
Hero MotoCorp Ltd	0,01%	Towa Pharmaceutical Co Ltd	0,00%
Heron Therapeutics Inc	0,00%	Tower Bersama Infrastructure T	0,00%
Heska Corp	0,00%	Tower Semiconductor Ltd	0,00%
Hess Midstream LP	0,00%	TowneBank/Portsmouth VA	0,00%
Hexagon Composites ASA	0,00%	Toyo Gosei Co Ltd	0,00%
Hexagon Purus Holding AS	0,00%	Toyo Ink Manufacturing Co Ltd	0,00%
Hexatronic Group AB	0,00%	Toyo Seikan Kaisha Ltd	0,00%
Hexcel Corp	0,00%	Toyo Tanso Co Ltd	0,00%
Hexpol AB	0,00%	Toyo Tire & Rubber Co Ltd	0,00%
HF Sinclair Corp	0,00%	Toyobo Co Ltd	0,00%
Hibbett Sports Inc	0,00%	Toyoda Gosei Co Ltd	0,00%
Hibernia REIT plc	0,00%	Toyota Boshoku Corp	0,00%
Highwealth Construction Corp	0,00%	Toyota Industries Corp	0,00%
Highwoods Realty Limited	0,00%	TP ICAP PLC	0,00%
HILAN Ltd	0,00%	TPG RE Finance Trust Inc	0,00%
Hill & Smith Holdings PLC	0,00%	TPI Composites Inc	0,00%
Hillenbrand Inc	0,00%	Tractor Supply Co	0,05%
Hillman Solutions Corp	0,00%	Traeger Inc	0,00%
Hilltop Holdings Inc	0,00%	Trainline PLC	0,00%
HILTON GRAND VACA LLC/IN	0,00%	Trancom Co Ltd	0,00%
Hilton Worldwide Finance	0,07%	Trane Inc	0,02%
Hims & Hers Health Inc	0,00%	Trane Technologies plc	0,05%
Hioki EE Corp	0,00%	TransAlta Renewables Inc	0,00%
Hippo Holdings Inc	0,00%	Transcontinental Inc	0,00%
Hirata Corp	0,00%	Transcosmos Inc	0,00%
Hirogin Holdings Inc	0,00%	Transfar Zhilian Co Ltd	0,00%
HIS Co Ltd	0,00%	TransMedics Group Inc	0,00%
Hisamitsu Pharmaceutical Co Inc	0,00%	Transocean Ltd	0,00%
Hiscox Ltd	0,00%	Transurban Group	0,06%
Hispania Activos Inmobiliarios	0,00%	Travel + Leisure Co	0,00%
Hitachi Chemical Co Ltd	0,00%	TravelCenters of America LLC	0,00%
Hitachi Construction Machinery	0,01%	Travelers Cos Inc	0,08%
Hitachi Transport System Ltd	0,00%	TravelSky Technology Ltd	0,00%
Hiwin Technologies Corp	0,00%	Traverse Therapeutics Inc	0,00%
HKBN Ltd	0,00%	Travis Perkins PLC	0,00%
HLS Therapeutics Inc	0,00%	TRE Holdings Corp	0,00%
HMS Networks AB	0,00%	Treace Medical Concepts Inc	0,00%
HNI Corp	0,00%	Tredegar Corp	0,00%
Hochschild Mining PLC	0,00%	TreeHouse Foods Inc	0,00%
Hochtief AG	0,00%	Trelleborg AB	0,01%
Hogy Medical Co Ltd	0,00%	Tremor International Ltd	0,00%
Hokkaido Electric Power Co Inc	0,00%	Trex Co Inc	0,01%
Hokkoku Financial Holdings Inc	0,00%	TRI Pointe Group Inc	0,00%
Hokuetsu Kishu Paper Co Ltd	0,00%	Trican Well Service Ltd	0,00%
Hokuhoku Financial Group Inc	0,00%	Trico Bancshares	0,00%
Holley Inc	0,00%	Tricon Capital Group Inc	0,00%
HOLOGIC INC	0,04%	Trifork Holding AG	0,00%
Home BancShares Inc/AR	0,00%	Trigano SA	0,00%
Home Capital Group Inc	0,00%	Trimaran Pollo Partners LLC	0,00%
Home Consortium Ltd	0,00%	TriMas Corp	0,00%
Home Depot Inc	0,50%	TriNet Group Inc	0,00%

Home Product Center PCL	0,01%	Trinity Industries Inc	0,00%
Home24 SE	0,00%	TripAdvisor Inc	0,00%
HomeCo Daily Needs REIT	0,00%	Trisura Group Ltd	0,00%
Homeserve PLC	0,00%	Tritax Big Box REIT Plc	0,01%
HomeStreet Inc	0,00%	Triton International Limited of Bermuda	0,00%
Homology Medicines Inc	0,00%	Triumph Bancorp Inc	0,00%
Honest Co Inc/The	0,00%	TRIUMPH GROUP INC	0,00%
Hong Kong Exchanges and Clearing	0,10%	Troax Group AB	0,00%
Hong Kong Television Network L	0,00%	Tronox Ltd	0,00%
Hony Capital Ltd	0,02%	True Corp PCL	0,00%
Hope Bancorp Inc	0,00%	TrueBlue Inc	0,00%
HOPSON DEV HOLD	0,00%	TrueCar Inc	0,00%
Horace Mann Educators Corp	0,00%	Truist Financial Corp	0,12%
Horiba Ltd	0,00%	Trupanion Inc	0,00%
Horizon Bancorp/IN	0,00%	Trusco Nakayama Corp	0,00%
Horizon Therapeutics Plc	0,03%	Trust Tech Inc	0,00%
Hormel Foods Corp	0,03%	TrustCo Bank Corp NY	0,00%
Hornbach Holding AG & Co KGaA	0,00%	Trustmark Corp	0,00%
Hoshino Resorts REIT Inc	0,00%	Trustpilot Group PLC	0,00%
Hoshizaki Electric Co Ltd	0,01%	Tryg A/S	0,00%
Hosiden Corp	0,00%	TS EUROPEAN VI	0,00%
Hostess Brands Inc	0,00%	Tsingtao Brewery Co Ltd	0,01%
Hotai Motor Co Ltd	0,01%	Tsubaki Nakashima Co Ltd	0,00%
Houghton Mifflin Harcourt Co	0,00%	Tsubakimoto Chain Co	0,00%
Houlihan Lokey Inc	0,00%	Tsugami Corp	0,00%
House Foods Corp	0,00%	Tsumura & Co	0,00%
Housing Development Finance Co	0,12%	TTEC Holdings Inc	0,00%
Hovnanian Enterprises Inc	0,00%	TTM Technologies Inc	0,00%
HOWARD HUGHES CORP	0,00%	Tucows Inc	0,00%
Howden Joinery Group PLC	0,01%	TUI AG	0,00%
HP Inc	0,08%	Tullow Oil PLC	0,00%
Hua Nan Financial Holdings Co	0,02%	Tupperware Corp	0,00%
Huadong Medicine Co Ltd	0,00%	Turkiye Garanti Bankasi AS	0,00%
HUB Group Inc	0,00%	Turning Point Therapeutics Inc	0,00%
HUB24 Ltd	0,00%	Turquoise Hill Resources Ltd	0,00%
Hubbell Inc	0,01%	TuSimple Holdings Inc	0,00%
Huber & Suhner AG	0,00%	Tutor Perini Corp	0,00%
HudBay Minerals Inc	0,00%	TV Asahi Corp	0,00%
Hudson Pacific Properties Inc	0,00%	Twist Bioscience Corp	0,00%
Hufvudstaden AB	0,00%	Two Harbors Investment Corp	0,00%
HUGHES SATELLITE SYSTEMS	0,00%	Tyman PLC	0,00%
Hugo Boss AG	0,00%	Tyro Payments Ltd	0,00%
Huhtamaki OYJ	0,00%	Ube Industries Ltd/Japan	0,00%
Hulic Reit Inc	0,00%	U-Blox AG	0,00%
Humacyte Inc	0,00%	UCB SA	0,03%
Humana Inc	0,08%	Ultra Clean Holdings Inc	0,00%
Humanigen Inc	0,00%	Ultragenyx Pharmaceutical Inc	0,00%
Humble Group AB	0,00%	Ulvac Inc	0,00%
Hunting PLC	0,00%	UMB Financial Corp	0,00%
Huntington Bancshares Inc / OH	0,04%	UMH Properties Inc	0,00%
HUNTSMAN INTERNATIONAL L	0,01%	Umicore SA	0,01%
Huron Consulting Group Inc	0,00%	Umpqua Holdings Corp	0,00%
Husqvarna AB	0,01%	Under Armour Inc	0,01%
Hut 8 Mining Corp	0,00%	Unibail-Rodamco	0,02%
Hutchison China MediTech Ltd	0,00%	Unicaja Banco SA	0,00%
Hutchison Port Holdings Trust	0,00%	UniCredit SpA	0,01%
Hyakugo Bank Ltd/The	0,00%	UniFirst Corp/MA	0,00%
Hydra SpA	0,00%	Unilever NV	0,00%
Hydro One Ltd	0,01%	Unilever PLC	0,05%
Hydrofarm Holdings Group Inc	0,00%	UnionBanCal Corp	0,00%
Hygeia Healthcare Holdings Co	0,00%	Uniper SE	0,00%
Hyllion Holdings Corp	0,00%	Unipharm PLC	0,00%
Hypermecas SA	0,01%	Unipol Gruppo Finanziario SpA	0,00%
Hypoport AG	0,00%	Uni-President China Holdings L	0,00%
Hysan Development Company Limited	0,00%	Uniqa Insurance Group AG	0,00%
Hyundai Engineering & Construc	0,01%	uniQure NV	0,00%
Hyundai Glovis Co Ltd	0,01%	Unisys Corp	0,00%
Hyundai Marine & Fire Insuranc	0,00%	Unite Group PLC	0,00%
Hyundai Merchant Marine Co Ltd	0,01%	United Arrows Ltd	0,00%
Hyundai Mobis	0,00%	United Bankshares Inc/WV	0,00%
Hyundai Motor Co	0,00%	United Community Banks Inc/GA	0,00%
Hyundai Robotics Co Ltd	0,00%	United Fire Group Inc	0,00%
Hyundai Steel Co	0,00%	United Internet AG	0,00%
Hyzon Motors Inc	0,00%	United Malt Grp Ltd	0,00%
I3 Verticals Inc	0,00%	United Microelectronics Corp	0,05%
IAA Inc	0,00%	United Spirits Ltd	0,01%
IAMGOLD CORP	0,00%	United States Cellular Corp	0,00%
Iberdrola International BV	0,00%	United States Lime & Minerals	0,00%
Ibiden Co Ltd	0,01%	United States Steel Corp	0,01%
IBJ Leasing Co Ltd	0,00%	United Therapeutics Corp	0,01%
IBM Corp	0,18%	United Urban Investmement Corporation	0,00%
IBS Partners Ltd	0,00%	Uniti Group Inc	0,00%
Ibstock PLC	0,00%	Uniti Group Ltd	0,00%
Icade	0,00%	Unitil Corp	0,00%
ICBC	0,00%	Univar Inc	0,00%
ICF International Inc	0,00%	Universal Display Corp	0,01%
Ichibanya Co Ltd	0,00%	Universal Electronics Inc	0,00%
Ichigo Office REIT Investment	0,00%	Universal Forest Products Inc	0,00%
Ichor Holdings Ltd	0,00%	Universal Health Realty Income	0,00%
ICU Medical Inc	0,00%	Universal Insurance Holdings I	0,00%
ID Logistics Group	0,00%	Universal Robina Corp	0,01%
Ideagen PLC	0,00%	Univest Corp of Pennsylvania	0,00%
Ideanomics Inc	0,00%	Unum Group	0,01%
Ideaya Biosciences Inc	0,00%	UPL Ltd	0,01%
Idec Corp/Japan	0,00%	Upland Software Inc	0,00%
IDEXX Laboratories Inc	0,07%	UPM-KYMMENE	0,02%
IDI Insurance Co Ltd	0,00%	Uponor OYJ	0,00%
Idorsia Ltd	0,00%	Upwork Inc	0,00%

IDT Corp	0,00%	Uranium Energy Corp	0,00%
iFAST Corp Ltd	0,00%	Urban Edge Properties	0,00%
IG Design Group Plc	0,00%	Urban Logistics REIT PLC	0,00%
IG Group Holdings PLC	0,00%	Urban Outfitters Inc	0,00%
IGG Inc	0,00%	Urstadt Biddle Properties Inc	0,00%
IGM Biosciences Inc	0,00%	US Auto Parts Network Inc	0,00%
Ignyta Inc	0,00%	US Ecology Inc	0,00%
iHeartMedia Inc	0,00%	US Foods Holding Corp	0,01%
IHH Healthcare Bhd	0,01%	US Physical Therapy Inc	0,00%
IHI Corp	0,00%	US Silica Holdings Inc	0,00%
II-VI Inc	0,01%	US98585N1063	0,00%
Illimity Bank SpA	0,00%	USANA Health Sciences Inc	0,00%
Illumina Inc	0,08%	Usen-Next Holdings Co Ltd	0,00%
Iluka Resources Ltd	0,00%	Ushio Inc	0,00%
I-Mab	0,00%	UT Group Co Ltd	0,00%
Imax Corp	0,00%	Utz Brands Inc	0,00%
Imdex Ltd	0,00%	UWM Holdings Corp	0,00%
Imerys SA	0,00%	Uzabase Inc	0,00%
IMI PLC	0,00%	Vaccibody AS	0,00%
Immobiliare Grande Distribuz	0,00%	Vail Resorts Inc	0,02%
IMMOFINANZ AG	0,00%	Valaris plc	0,00%
ImmunityBio Inc	0,00%	Valeo SA	0,01%
Immunogen Inc	0,00%	Valero Energy Corp	0,07%
Immunovant Inc	0,00%	Valiant Holding	0,00%
Impala Platinum Holdings Ltd	0,03%	Valley National Bancorp	0,00%
Impax Asset Management Group P	0,00%	Vallourec SA	0,00%
Impinj Inc	0,00%	Valmet Corp	0,00%
Implantica AG	0,00%	Valmont Industries Inc	0,00%
Imugene Ltd	0,00%	Valneva SE	0,00%
Inaba Denki Sangyo Co Ltd	0,00%	Valor Holdings Co Ltd	0,00%
Inabata & Co Ltd	0,00%	Value Partners Group Ltd	0,00%
Inari Medical Inc	0,00%	ValueCommerce Co Ltd	0,00%
Inchcape PLC	0,00%	Valvoline Inc	0,01%
Incitec Pivot Fin LLC	0,00%	Van de Velde Holding SA	0,00%
Independence Group NL	0,01%	Van Lanschot NV	0,00%
Independence Realty Trust Inc	0,00%	Vanda Pharmaceuticals Inc	0,00%
Independent Bank Corp/MI	0,00%	Vanguard International Semicon	0,01%
Independent Bank Corp/Rockland	0,00%	Vapotherm Inc	0,00%
Independent Bank Group Inc	0,00%	Varex Imaging Corp	0,00%
indie Semiconductor Inc	0,00%	Varonis Systems Inc	0,00%
Inditex SA	0,04%	Varta AG	0,00%
Indivior PLC	0,00%	VASTNED OFF FONDS	0,00%
Indra Sistemas SA	0,00%	Vaxart Inc	0,00%
Indus Holding AG	0,00%	Vaxcyte Inc	0,00%
Indus Towers Ltd	0,00%	VBI Vaccines Inc	0,00%
Industrial & Infrastructure Fu	0,00%	Vector Inc	0,00%
Industrial Bank Co Ltd	0,01%	Vectrus Inc	0,00%
Industrial Bank of Korea	0,00%	Veeco Instruments Inc	0,00%
Industrial Logistics Propertie	0,00%	Veidekke ASA	0,00%
Industrias Penoles SAB de CV	0,00%	Velodyne Lidar Inc	0,00%
Indutrade AB	0,01%	Venus MedTech Hangzhou Inc	0,00%
Inficon Holding AG	0,00%	Veoneer Inc	0,00%
Infinera Corp	0,00%	Veracyte Inc	0,00%
Info Edge India Ltd	0,01%	Verallia SA	0,00%
Infomart Corp	0,00%	VERBIO Vereinigte BioEnergie A	0,00%
Informa PLC	0,02%	Vericel Corp	0,00%
Infosys Ltd	0,19%	Verint Systems Inc	0,00%
Infratil Ltd	0,00%	Veris Residential Inc	0,00%
INFRONEER Holdings Inc	0,00%	Veritex Holdings Inc	0,00%
ING Groep NV	0,06%	Veritiv Corp	0,00%
ING Life Insurance Korea Ltd	0,00%	Veritone Inc	0,00%
Ingenia Communities Group	0,00%	Verizon Communications	0,33%
Ingenico	0,00%	Vermilion Energy Inc	0,00%
Ingevity Corp	0,00%	Verra Mobility Corp	0,00%
Inghams Group Ltd	0,00%	Vertex Inc	0,00%
Ingredion Inc.	0,00%	Vertex Pharmaceuticals Inc	0,10%
Inhibrx Inc	0,00%	Vertiv Holdings Co	0,00%
Inmobiliaria Colonial SA	0,00%	Veru Inc	0,00%
Inner Mongolia Yili Industrial	0,00%	Verve Therapeutics Inc	0,00%
Innergex Renewable Energy Inc	0,00%	Vestas Wind Systems A/S	0,04%
Innogy SE	0,00%	Vestum AB	0,00%
Innolux Corp	0,01%	Vesuvius PLC	0,00%
Innospec Inc	0,00%	Vesync Co Ltd	0,00%
Innovative Industrial Properti	0,00%	Vetropack Holding AG	0,00%
Innovent Biologics Inc	0,01%	VF Corp	0,03%
Innoviva Inc	0,00%	VGP NV	0,00%
Inogen Inc	0,00%	Viad Corp	0,00%
INOVANCE	0,00%	ViaSat Inc	0,00%
Inovio Pharmaceuticals Inc	0,00%	Viavi Solutions Inc	0,00%
Inpex Corp	0,02%	Vicinity Centres	0,01%
Inseego Corp	0,00%	Vicor Corp	0,00%
Insight Enterprises Inc	0,00%	Victoria Gold Corp	0,00%
Insmed Inc	0,00%	VICTORIA PLC	0,00%
Insource Co Ltd	0,00%	Victoria's Secret & Co	0,00%
Insperty Inc	0,00%	Victory Capital Holdings Inc	0,00%
Inspire Medical Systems Inc	0,01%	Victrex PLC	0,00%
Instalco AB	0,00%	View Inc	0,00%
Installed Building Products In	0,00%	ViewRay Inc	0,00%
Insteel Industries Inc	0,00%	Vifor Pharma AG	0,01%
Instone Real Estate Group BV	0,00%	Viking Therapeutics Inc	0,00%
Insulet Corp	0,03%	Vimeo Inc	0,00%
Insurance Australia Group Ltd	0,01%	Vimian Group AB	0,00%
Intact Financial Corp	0,07%	Vinco Ventures Inc	0,00%
Integer Holdings Corp	0,00%	VINDA INT'L	0,00%
Integra LifeSciences Holdings	0,00%	Viper Energy Partners LP	0,00%
IntegraFin Holdings PLC	0,00%	Vipshop Holdings Ltd	0,01%
Integral Diagnostics Ltd	0,00%	Vir Biotechnology Inc	0,00%
Integrated Electrical Services	0,00%	Virbac SA	0,00%

Intellia Therapeutics Inc	0,00%	Virgin Galactic Holdings Inc	0,00%
Inter Parfums Inc	0,00%	Virgin Money UK PLC	0,00%
Interactive Brokers Group Inc	0,00%	Virtu Financial Inc	0,00%
Intercept Pharmaceuticals Inc	0,00%	Virtus Investment Partners Inc	0,00%
InterContinental Hotels Group	0,02%	Viscofan SA	0,00%
InterDigital Inc/PA	0,00%	Vishay Intertechnology Inc	0,00%
INTERFACE INC	0,00%	Vision Inc/Tokyo Japan	0,00%
Interfor Corp	0,00%	Visional Inc	0,00%
Intermediate Capital Group PLC	0,01%	Visteon Corp	0,01%
International Bancshares Corp	0,00%	Vistry Group PLC	0,00%
International Container Termin	0,00%	Vital Farms Inc	0,00%
International Flavors & Fragrances	0,06%	Vitasoy International Holdings	0,00%
International Money Express In	0,00%	Vitec Software Group AB	0,00%
International Seaways Inc	0,00%	Vitesco Technologies Group AG	0,00%
Internet Initiative Japan Inc	0,00%	Vitrolife AB	0,00%
Interpump Group SpA	0,00%	Viva China Holdings Ltd	0,00%
InterRent Real Estate Investme	0,00%	Viva Energy Group Ltd	0,00%
Interroll Holding AG	0,00%	Vivendi S.A.	0,02%
Intersect ENT Inc	0,00%	Vivint Smart Home Inc	0,00%
Intershop Holdings	0,00%	Vivo Energy PLC	0,00%
Intertape Polymer Group Inc	0,00%	VNV Global AB	0,00%
Intertek Group PLC	0,02%	Vobile Group Ltd	0,00%
Intertrust NV	0,00%	Vodacom Group Ltd	0,02%
Intime Retail Group Co Ltd	0,00%	Vodafone Group PLC	0,06%
Intouch Holdings PCL	0,01%	Voestalpine AG	0,01%
Intra-Cellular Therapies Inc	0,00%	Volati AB	0,00%
Intrum Justitia AB	0,00%	Volex PLC	0,00%
Inventec Corp	0,00%	Volkswagen AG	0,00%
Inversiones Clidia SL	0,00%	Volta Inc	0,00%
Inversiones y Rentas SA	0,00%	Voltaia SA	0,00%
Invesco Ltd	0,01%	Volution Group PLC	0,00%
Invesco Mortgage Capital Inc	0,00%	Vonage Holdings Corp	0,00%
Investec Australia Property Fu	0,00%	Vontier Corp	0,00%
Investec PLC	0,00%	Vontobel Holding AG	0,00%
Investment AB Oresund	0,00%	Vossloh AG	0,00%
Investors Bancorp Inc	0,00%	Voya Financial Inc	0,01%
Invincible Investment Corp	0,00%	Vroom Inc	0,00%
INVISIO Communications AB	0,00%	VSTECs Holdings Ltd	0,00%
Invitae Corp	0,00%	VTech Holdings Ltd	0,00%
Invocare Ltd	0,00%	VTG AG	0,00%
Inwido AB	0,00%	Vulcan Energy Resources Ltd	0,00%
Ion Beam Applications	0,00%	Vuzix Corp	0,00%
ioneer Ltd	0,00%	V-ZUG Holding AG	0,00%
Ionis Pharmaceuticals Inc	0,00%	Wabash National Corp	0,00%
IOOF Holdings Ltd	0,00%	Wacker Chemie AG	0,00%
Iovance Biotherapeutics Inc	0,00%	Wacker Neuson SE	0,00%
IP Group PLC	0,00%	Wacoal Holdings Corp	0,00%
IPH Ltd	0,00%	Wacom Co Ltd/Japan	0,00%
IPSOS	0,00%	Walker & Dunlop Inc	0,00%
IQE PLC	0,00%	Wallbridge Mining Co Ltd	0,00%
IR Japan Holdings Ltd	0,00%	Wallenius Wilhelmsen ASA	0,00%
IRB Brasil Resseguros S/A	0,00%	Wallenstam AB	0,00%
Iress Ltd	0,00%	Wan Hai Lines Ltd	0,01%
iRhythm Technologies Inc	0,00%	Want Want China Holdings Ltd	0,01%
Iride SpA	0,00%	Warehouse Reit PLC	0,00%
Iridium Communications Inc	0,00%	Warehouses De Pauw CVA	0,00%
Irish Residential Properties R	0,00%	Warner Bros Discovery Inc	0,02%
Iriso Electronics Co Ltd	0,00%	Warrior Met Coal Inc	0,00%
iRobot Corp	0,00%	Wartsila OYJ	0,00%
Ironwood Pharmaceuticals Inc	0,00%	Washington Federal Inc	0,00%
ISI-Dentsu	0,00%	Washington Real Estate Investm	0,00%
Isra Vision AG	0,00%	Washington Trust Bancorp Inc	0,00%
Isracard Ltd	0,00%	Washtec AG	0,00%
Israel Canada T.R Ltd	0,00%	Waters Corp	0,02%
Israel Chemicals Ltd	0,00%	Watkin Jones PLC	0,00%
Israel Discount Bank Ltd	0,00%	Watsco Inc	0,01%
Isras Investment Co Ltd	0,00%	Watts Water Technologies-A	0,00%
ISS A/S	0,00%	Waypoint REIT Ltd	0,00%
ISTAR FINANCIAL INC	0,00%	WD-40 Co	0,00%
Italgas SpA	0,00%	WealthNavi Inc	0,00%
Italmobiliare SpA	0,00%	Weatherford International Ltd	0,00%
Itau CorpBanca	0,00%	Weber Inc	0,00%
Itau Unibanco Holding SA	0,06%	Webjet Ltd	0,00%
Itausa - Investimentos Itau SA	0,00%	Webuild SpA	0,00%
iTeos Therapeutics Inc	0,00%	Weigao Holding Co Ltd	0,01%
ITM Power PLC	0,00%	WEIXING NBM	0,00%
Ito En Ltd	0,00%	Welbilt Inc	0,00%
Itochu Advance Logistics Inves	0,00%	Well Health Technologies Corp	0,00%
Itochu Enex Co Ltd	0,00%	Wendel S.A.	0,02%
Itoham Yonekyu Holdings Inc	0,00%	Wendy's/Arby's Group Inc	0,00%
Itron Inc	0,00%	Wereldhave	0,00%
ITT Inc	0,00%	WERELDHAVE FONDS	0,00%
Ituran Location and Control Lt	0,00%	Werner Enterprises Inc	0,00%
ITV PLC	0,00%	WesBanco Inc	0,00%
Iveco Group NV	0,00%	WESCO DISTRIBUTION INC	0,00%
IVERIC bio Inc	0,00%	Wesdome Gold Mines Ltd	0,00%
Iwatani Corp	0,00%	West African Resources Ltd	0,00%
IWG PLC	0,00%	West Holdings Corp	0,00%
Iyo Bank Ltd/The	0,00%	West Japan Railway Co	0,01%
J&J Snack Foods Corp	0,00%	West Pharmaceutical Services I	0,05%
Jabil Circuit Inc	0,01%	Westamerica Bancorporation	0,00%
JAC Recruitment Co Ltd	0,00%	Western Alliance Bancorp	0,01%
Jaccs Co Ltd	0,00%	Western Areas Ltd	0,00%
Jack in the Box Inc	0,00%	Westgold Resources Ltd	0,00%
Jafoo Co Ltd	0,00%	Westlake Chemical Corp	0,00%
Jafron Biomedical Co Ltd	0,00%	Westport Fuel Systems Inc	0,00%
James River Group Holdings Ltd	0,00%	Westports Holdings Bhd	0,00%
Jamf Holding Corp	0,00%	Westshore Terminals Investment	0,00%

Jamieson Wellness Inc	0,00%	Westwing Group AG	0,00%
Janus Henderson Group PLC	0,00%	Wetherspoon (JD) PLC	0,00%
Janus International Group Inc	0,00%	WEX Inc	0,01%
Japan Aviation Electronics Ind	0,00%	WEYERHAEUSER CO	0,03%
Japan Elevator Service Holding	0,00%	Wharf Holdings Ltd	0,01%
Japan Excellent Inc	0,00%	Wheaton Precious Metals Corp	0,04%
Japan Hotel REIT Investment Co	0,00%	Wheels Up Experience Inc	0,00%
Japan Lifeline Co Ltd	0,00%	Whitbread PLC	0,01%
Japan Logistics Fund Inc	0,00%	White Mountains Insurance Grou	0,00%
Japan Material Co Ltd	0,00%	Whitcap Resources Inc	0,00%
Japan Prime Realty Investment	0,00%	Wickes Group PLC	0,00%
Japan Rental Housing Investments Inc	0,00%	WideOpenWest Inc	0,00%
Japan Retail Fund Investment C	0,00%	Wiener Syaedtische Wechselseit	0,00%
Japan Securities Finance Co Lt	0,00%	Wienerberger AG	0,00%
Japan Steel Works Ltd	0,00%	Wihlborgs Fastigheter AB	0,00%
Japan Wool Textile Co Ltd/The	0,00%	Wit SpA	0,00%
Jastrzebska Spolka Weglowa SA	0,00%	Willdan Group Inc	0,00%
Jazz Pharmaceuticals Plc	0,02%	Williams-Sonoma Inc	0,01%
JB Hi-Fi Ltd	0,00%	Willscot Corp	0,01%
JBG SMITH PROPERTIES	0,00%	Win Semiconductors Corp	0,01%
JCR Pharmaceuticals Co Ltd	0,00%	Winbond Electronics Corp	0,01%
JCU Corp	0,00%	Wincor Nixdorf AG	0,00%
JD.com Inc	0,01%	Wingstop Inc	0,00%
Jefferies Group Inc	0,01%	Winmark Corp	0,00%
JELD-WEN Holding Inc	0,00%	Winnebago Industries Inc	0,00%
Jenoptik AG	0,00%	Winpak Ltd	0,00%
Jeol Ltd	0,00%	Wintrust Financial Corp	0,00%
JEREH GROUP	0,00%	Wipro Ltd	0,02%
Jeronimo Martins SGPS SA	0,00%	Wirecard AG	0,00%
JetBlue Airways Corp	0,00%	WisdomTree Investments Inc	0,00%
JFrog Ltd	0,00%	WM Technology Inc	0,00%
JG Summit Holdings Inc	0,01%	WMS Industries Inc	0,00%
JGC Corp	0,00%	Wolfspeed Inc	0,01%
Jiangsu Yanghe Brewery Joint-S	0,00%	Wolters kluwer NV	0,05%
Jiangxi Ganfeng Lithium Co Ltd	0,01%	Wolverine World Wide Inc	0,00%
JIG-SAW Inc	0,00%	Woodside Petroleum Ltd	0,04%
Jin Co Ltd	0,00%	Woodward Inc	0,01%
Jinke Properties Group Co Ltd	0,00%	Woolworths Holdings Ltd/South	0,01%
Jinxin Fertility Group Ltd	0,00%	Woori Financial Group Inc	0,00%
Jiumaojiu International Holdin	0,00%	Woori Investment & Securities	0,00%
JIUZHOU PHARMACEUTICAL	0,00%	Workday Inc	0,07%
JM AB	0,00%	Workhorse Group Inc	0,00%
JM Smucker Co	0,00%	Workiva Inc	0,00%
JMDC Inc	0,00%	Workspace Group PLC	0,00%
John B Sanfilippo & Son Inc	0,00%	World Acceptance Corp	0,00%
John Bean Technologies Corp	0,00%	World Fuel Services Corp	0,00%
John Wiley & Sons Inc	0,00%	World Wrestling Entertainment	0,00%
John Wood Group PLC	0,00%	WorleyParsons Ltd	0,00%
Johns Lyng Group Ltd	0,00%	Worthington Industries Inc	0,00%
Johnson Controls International	0,07%	WPA Participacoes e Servicos S	0,03%
Johnson Electric Holdings Ltd	0,00%	WSFS Financial Corp	0,00%
Johnson Matthey PLC	0,01%	WSP Global Inc	0,03%
Johnson Outdoors Inc	0,00%	Wuestenrot & Wuerttembergische	0,00%
Johnson Service Group PLC	0,00%	WuXi AppTec Co Ltd	0,02%
J-Oil Mills Inc	0,00%	Wuxi Biologics Cayman Inc	0,07%
Joincare	0,00%	WW Grainger Inc	0,04%
Joint Corp/The	0,00%	WW International Inc	0,00%
Jollibee Foods Corp	0,00%	Wyndham Hotels & Resorts Inc	0,01%
Jones Lang LaSalle Inc	0,01%	WYNN LAS VEGAS LLC/CORP	0,00%
JOST Werke AG	0,00%	XBiotech Inc	0,00%
Joyful Honda Co Ltd	0,00%	Xebio Holdings Co Ltd	0,00%
JSP Corp	0,00%	Xencor Inc	0,00%
JTC PLC	0,00%	Xenia Hotels & Resorts Inc	0,00%
JTEKT Corp	0,00%	Xenon Pharmaceuticals Inc	0,00%
JTOWER Inc	0,00%	Xero Ltd	0,02%
Jubilant Foodworks Ltd	0,01%	Xerox Corp	0,00%
Jumbo Interactive Ltd	0,00%	X-Fab Silicon Foundries SE	0,00%
Jungheinrich - PRFD	0,00%	Xiamen Intretech Inc	0,00%
Junxi Investments Ltd	0,00%	Xingyu Co.,Ltd	0,00%
Jupiter Fund Management PLC	0,00%	Xinjiang Goldwind Science & Te	0,00%
Juroku Financial Group Inc	0,00%	Xinyi Solar Holdings Ltd	0,02%
Just Group PLC	0,00%	Xior Student Housing NV	0,00%
Justsystems Corp	0,00%	XL Fleet Corp	0,00%
Jyske Bank A/S	0,00%	Xometry Inc	0,00%
K Wah International Holdings L	0,00%	XPEL Inc	0,00%
K+S AG	0,01%	XPeng Inc	0,02%
K12 Inc	0,00%	XRAY-TWOLF HoldCo Corp	0,00%
K92 Mining Inc	0,00%	Xtrion NV	0,00%
Kadant Inc	0,00%	Xvivo Perfusion AB	0,00%
Kadokawa Dwango Corp	0,00%	XXL ASA	0,00%
Kaga Electronics Co Ltd	0,00%	Xylem Inc/NY	0,02%
Kagome Co Ltd	0,00%	Yadea Group Holdings Ltd	0,00%
Kahoot! ASA	0,00%	Yageo Corp	0,01%
Kainos Group PLC	0,00%	Yahoo! Inc	0,02%
Kaiser Aluminum Corp	0,00%	Yamabiko Corp	0,00%
Kaken Pharmaceutical Co Ltd	0,00%	Yamada Denki Co Ltd	0,00%
Kalbe Farma Tbk PT	0,01%	Yamaguchi Financial Group Inc	0,00%
Kaman Corp	0,00%	Yamaha Corp	0,01%
Kambi Group PLC	0,00%	Yamaha Motor Co Ltd	0,01%
Kameda Seika Co Ltd	0,00%	YA-MAN Ltd	0,00%
Kamigumi Co Ltd	0,00%	Yamana Gold Inc	0,00%
Kamux Corp	0,00%	Yamatake Corp	0,01%
Kandenko Co Ltd	0,00%	Yamato Kogyo Co Ltd	0,00%
Kaneka Corp	0,00%	Yamazaki Baking Co Ltd	0,00%
Kanematsu Corp	0,00%	Yamazen Corp	0,00%
Kangmei Pharmaceutical Co Ltd	0,00%	Yandex NV	0,01%
Kangwon Land Inc	0,00%	Yang Ming Marine Transport Cor	0,02%
Kansai Paint Co Ltd	0,00%	Yangzijiang Shipbuilding Holding	0,00%

Kao Corp	0,02%	Yanlord Holdings Pte Ltd	0,00%
Kappa Create Holdings Co Ltd	0,00%	Yara International Asa	0,00%
KAR Auction Services Inc	0,00%	Yaskawa Electric Corp	0,02%
Kardex AG	0,00%	Yellow Cake PLC	0,00%
Karo Pharma AB	0,00%	Yellow Hat Ltd	0,00%
Karoon Energy Ltd	0,00%	Yelp Inc	0,00%
Karuna Therapeutics Inc	0,00%	YETI Holdings Inc	0,00%
Karyopharm Therapeutics Inc	0,00%	YH Dimri Construction & Develo	0,00%
Katitas Co Ltd	0,00%	YIT OYJ	0,00%
Kato Sangyo Co Ltd	0,00%	Y-mAbs Therapeutics Inc	0,00%
Kaufman & Broad SA	0,00%	Yodogawa Steel Works Ltd	0,00%
Kawasaki Heavy Industries Ltd	0,00%	Yokogawa Bridge Holdings Corp	0,00%
Kawasaki Kisen Kaisha	0,00%	Yokogawa Electric Corp	0,01%
KB Financial Group Inc	0,04%	Yokohama Rubber Co Ltd/The	0,00%
KB Home	0,00%	Yonex Co Ltd	0,00%
KBC Ancora	0,00%	Yonyou	0,00%
KBC Groep NV	0,02%	York Water Co	0,00%
KCC Corp	0,00%	Yoshinoya Holdings Co Ltd	0,00%
KDDI Corp	0,08%	YouGov PLC	0,00%
Kearny Financial Corp/MD	0,00%	Yuanta Financial Holding Co Lt	0,02%
KeePer Technical Laboratory Co	0,00%	Yuasa Trading Co Ltd	0,00%
Keiyo Co Ltd	0,00%	Yue Yuen Industrial Hldg	0,00%
Keller Group PLC	0,00%	Yum China Holdings Inc	0,04%
Kellogg Co	0,03%	Yunnan Baiyao Group Co Ltd	0,00%
Kelly Services Inc	0,00%	Zardoya Otis SA	0,00%
Kelsian Group Ltd	0,00%	Zeal Network SE	0,00%
Kelt Exploration Ltd	0,00%	Zealand Pharma A/S	0,00%
Kemira OYJ	0,00%	Zebra Technologies Corp	0,04%
Kemper Corp	0,00%	Zehnder Group AG	0,00%
Kenamoto Co Ltd	0,00%	Zenkoku Hoshu Co Ltd	0,00%
Kenedix Inc	0,00%	Zenrin Co Ltd	0,00%
Kenedix Realty Investment Corp	0,00%	Zentalis Pharmaceuticals Inc	0,00%
Kenedix Retail REIT Corp	0,00%	Zeon Corp	0,00%
Kennametal Inc	0,00%	ZERIA Pharmaceutical Co Ltd	0,00%
Kennedy-Wilson Holdings Inc	0,00%	Zhejiang Huayou Cobalt Co Ltd	0,00%
Kenon Holdings Ltd	0,00%	Ziff Davis Inc	0,00%
Kent Reliance Provident Societ	0,00%	Zignago Holding SpA	0,00%
Keppel Corp Ltd	0,01%	ZIM Integrated Shipping Servic	0,00%
Keppel DC REIT	0,00%	Zions Ban Corp	0,01%
Keppel Infrastructure Trust	0,00%	Zip Co Ltd	0,00%
Keppel-KBS US REIT	0,00%	ZipRecruiter Inc	0,00%
Keros Therapeutics Inc	0,00%	Zoetis Inc	0,14%
Kerry Group Ltd	0,00%	Zogenix Inc	0,00%
KESKO OYJ-B SHS	0,00%	Zojirushi Corp	0,00%
Key Corp	0,04%	Zomedica Corp	0,00%
Keyera Corp	0,01%	Zon Optimus SGPS SA	0,00%
Keywords Studios PLC	0,00%	ZTT	0,00%
K-fast Holding AB	0,00%	Zuken Inc	0,00%
Kforce Inc	0,00%	Zumiez Inc	0,00%
KGHM Polska Miedz SA	0,01%	Zumtobel AG	0,00%
KH Neochem Co Ltd	0,00%	Zuora Inc	0,00%
Kier Group PLC	0,00%	Zur Rose Group AG	0,00%
Kikkoman Corp	0,02%	Zurn Water Solutions Corp	0,00%
Killam Apartment Real Estate I	0,00%	Zymeworks Inc	0,00%
Kilroy Realty Corporation	0,01%	Zynex Inc	0,00%
Kimball Electronics Inc	0,00%	Zynga Inc	0,01%

Managers en fondsbeleggingen - Stichting Pensioenfonds voor Huisartsen

Per 31-12-2021



Lijst van beheerders:

- Black Rock
- Legal & General
- UBS
- Insight
- Prudential
- Columbia Threadneedle
- PGGM
- Maquarie European III
- Robeco Clean Tech
- Apollo Zorgvastgoed
- DMFCO
- Prisma



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