

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
1 800 FLOWERS.COM INC CL A	350	3,329	0.000004%
1+1 AG	13,388	251,937	0.000268%
10X GENOMICS INC CLASS A	414	18,734	0.000020%
1ST SOURCE CORP	7,168	325,427	0.000346%
360 DIGITECH INC	1,919	33,199	0.000035%
361 DEGREES INTERNATIONAL	407,626	220,256	0.000234%
37 INTERACTIVE ENTERTAINME A	1,132,164	3,590,494	0.003822%
3D SYSTEMS CORP	41,703	404,519	0.000431%
3I GROUP PLC	340,022	4,577,437	0.004873%
3M CO	170,098	22,012,382	0.023432%
3SBIO INC	61,000	48,508	0.000052%
5I5J HOLDING GROUP LTD A	37,100	15,961	0.000017%
5N PLUS INC	11,122	11,898	0.000013%
77 BANK LTD/THE	102,100	1,364,039	0.001452%
7C SOLARPARKEN AG	7,165	34,906	0.000037%
8X8 INC	38,762	199,624	0.000212%
A LIVING SMART CITY SERVICES	21,500	34,578	0.000037%
A MARK PRECIOUS METALS INC	56,726	1,829,414	0.001947%
A TEC INDUSTRIES AG	7	0	0.000000%
A.G. BARR PLC	4,820	30,263	0.000032%
A.G.V. PRODUCTS	57,530	20,219	0.000022%
A.J. PLAST PUBLIC CO FOREIGN	26,700	12,083	0.000013%
A+D HOLON HOLDINGS CO LTD	1,300	8,631	0.000009%
A10 NETWORKS INC	241,637	3,474,740	0.003699%
A2A SPA	364,412	461,741	0.000492%
A2B AUSTRALIA LTD	37,641	28,472	0.000030%
AAC TECHNOLOGIES HOLDINGS IN	35,500	81,704	0.000087%
AAG ENERGY HOLDINGS LTD	82,000	14,316	0.000015%
AAK AB	2,148	34,985	0.000037%
AAMAL CO	197,764	58,378	0.000062%
AAON INC	19,678	1,077,567	0.001147%
AAPICO HITECH PCL FOREIGN	15,600	9,663	0.000010%
AAR CORP	48,316	2,021,541	0.002152%

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AAREAL BANK AG TEND	24,011	798,253	0.000850%
AARON S CO INC/THE	11,853	172,461	0.000184%
AARTI INDUSTRIES LIMITED	26,552	234,311	0.000249%
AAVAS FINANCIERS LTD	16,766	431,397	0.000459%
ABALANCE CORP	31,417	1,230,271	0.001310%
ABB LTD REG	228,380	6,073,594	0.006465%
ABBOTT LABORATORIES	382,177	41,523,531	0.044201%
ABBVIE INC	832,890	127,565,432	0.135790%
ABDULLAH AL OTHAIM MARKETS	1,023	28,137	0.000030%
ABERCROMBIE + FITCH CO CL A	30,617	518,040	0.000551%
ABG SUNDAL COLLIER HOLDING	22,197	13,233	0.000014%
ABICO AVY CO LTD	9,487	6,333	0.000007%
ABILITY ENTERPRISE CO LTD	39,592	29,694	0.000032%
ABIOMED INC	9,387	2,323,376	0.002473%
ABM INDUSTRIES INC	32,756	1,422,266	0.001514%
ABM INVESTAMA TBK PT	106,743	15,978	0.000017%
ABOITIZ POWER CORP	34,900	18,724	0.000020%
ABRDN CHINA INVESTMENT CO	1,841,424	14,088,800	0.014997%
ABRDN EMERGING MARKETS EQUITY	39,473	217,891	0.000232%
ABRDN JAPAN EQUITY FUND INC	561,056	3,125,082	0.003327%
ABRDN PLC	1,282,743	2,490,187	0.002651%
ABSA BANK LTD PREFERENCE	1,014	53,478	0.000057%
ABU DHABI COMMERCIAL BANK	988,202	2,383,673	0.002537%
ABU DHABI ISLAMIC BANK	591,128	1,207,008	0.001285%
ABU DHABI ISLAMIC BANK/EGYPT	9,180	5,542	0.000006%
ABU DHABI NATIONAL OIL CO FO	344,848	396,194	0.000422%
AC ENERGY CORP	4,080	597	0.000001%
ACADEMEDIA AB	33,370	148,428	0.000158%
ACADEMY SPORTS + OUTDOORS IN	28,655	1,018,399	0.001084%
ACADIA HEALTHCARE CO INC	57,372	3,880,068	0.004130%
ACADIAN TIMBER CORP	6,700	86,532	0.000092%
ACBEL POLYTECH INC	27,000	26,152	0.000028%
ACC LTD	3,909	105,184	0.000112%

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ACCENT GROUP LTD	46,906	39,996	0.000043%
ACCENTURE PLC CL A	207,742	57,679,566	0.061398%
ACCESSO TECHNOLOGY GROUP PLC	1,131	8,434	0.000009%
ACCIONA SA	10,211	1,873,478	0.001994%
ACCO BRANDS CORP	31,759	207,386	0.000221%
ACCROL GROUP HOLDINGS PLC	33,931	10,075	0.000011%
ACCTON TECHNOLOGY CORP	68,840	552,183	0.000588%
ACEA SPA	28,361	418,362	0.000445%
ACER INC	526,000	383,884	0.000409%
ACERINOX SA	39,048	377,039	0.000401%
ACES ELECTRONIC CO LTD	17,176	21,662	0.000023%
ACESO LIFE SCIENCE GROUP LTD	639,100	10,751	0.000011%
ACHILLES CORP	8,100	80,073	0.000085%
ACHILLION PHARMACE	69,693	32,059	0.000034%
ACI WORLDWIDE INC	163,840	4,241,818	0.004515%
ACKERMANS + VAN HAAREN	3,854	574,156	0.000611%
ACLARA RESOURCES INC	11,574	3,589	0.000004%
ACME UNITED CORP	1,002	31,733	0.000034%
ACNB CORP	551	16,359	0.000017%
ACOM CO LTD	22,000	51,334	0.000055%
ACOMO NV	1,486	35,110	0.000037%
ACON HOLDING INC	28,000	11,771	0.000013%
ACROW FORMWORK AND CONSTRUCT	19,357	6,722	0.000007%
ACS ACTIVIDADES CONS Y SERV	14,109	341,173	0.000363%
ACTIVISION BLIZZARD INC	300,811	23,421,144	0.024931%
ACUITY BRANDS INC	16,243	2,502,072	0.002663%
ACUSHNET HOLDINGS CORP	207	8,628	0.000009%
AD WORKS GROUP CO LTD	7,200	8,003	0.000009%
ADAIRS LTD	10,304	13,533	0.000014%
ADAMS NATURAL RESOURCES FUND I	180,275	3,509,954	0.003736%
ADAMS RESOURCES + ENERGY INC	1,882	60,582	0.000064%
ADARO ENERGY INDONESIA TBK P	21,533,100	4,133,893	0.004400%
ADBRI LTD	92,210	153,448	0.000163%

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ADDIKO BANK AG	941	10,477	0.000011%
ADDUS HOMECARE CORP	10,362	862,947	0.000919%
ADECCO GROUP AG REG	25,239	855,229	0.000910%
ADEKA CORP	92,200	1,590,112	0.001693%
ADESSO SE	5,248	803,227	0.000855%
ADHI KARYA PERSERO TBK PT	251,200	12,984	0.000014%
ADIDAS AG	49,441	8,722,882	0.009285%
ADIANT PLC	29,971	888,041	0.000945%
ADMA BIOLOGICS INC	1,022,210	2,023,976	0.002154%
ADMIRAL GROUP PLC	55,817	1,521,139	0.001619%
ADOBE INC	116,711	42,723,229	0.045478%
ADT INC	892,283	5,487,540	0.005841%
ADTALEM GLOBAL EDUCATION INC	30,272	1,088,884	0.001159%
ADTRAN INC	97,835	1,715,048	0.001826%
ADVA OPTICAL NETWORKING TEND	26,333	357,888	0.000381%
ADVANCE AUTO PARTS INC	31,861	5,514,820	0.005870%
ADVANCED DRAINAGE SYSTEMS IN	13,901	1,252,063	0.001333%
ADVANCED EMISSIONS SOLUTIONS	4,000	18,760	0.000020%
ADVANCED ENERGY INDUSTRIES	17,029	1,242,776	0.001323%
ADVANCED INFO SERVICE FOR RG	9,700	53,363	0.000057%
ADVANCED INFO SERVICE NVDR	145,900	802,646	0.000854%
ADVANCED INFORMATION TE NVDR	7,525	1,266	0.000001%
ADVANCED MICRO DEVICES	345,385	26,411,591	0.028114%
ADVANCED MICRO FABRICATION A	7,872	137,289	0.000146%
ADVANCED NANO PRODUCTS CO LT	17,697	954,090	0.001016%
ADVANCED PETROCHEMICALS CO	60,881	834,009	0.000888%
ADVANCETEK ENTERPRISE CO LTD	24,186	17,855	0.000019%
ADVANSIX INC	18,235	609,778	0.000649%
ADVANTAGE ENERGY LTD	511,143	3,170,002	0.003374%
ADVANTECH CO LTD	115,004	1,338,268	0.001425%
ADVEO GROUP INTERNATIONAL SA	4,266	0	0.000000%
AECI LTD	563,285	3,281,546	0.003493%
AECOM	120,549	7,862,206	0.008369%

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AECON GROUP INC	8,800	89,572	0.000095%
AEDAS HOMES SA	3,937	87,669	0.000093%
AEFFE SPA	2,896	4,420	0.000005%
AEGIS LOGISTICS LTD	5,221	13,864	0.000015%
AEGON NV	2,046,073	8,830,068	0.009399%
AEKYUNG INDUSTRIAL CO LTD	1,076	11,851	0.000013%
AEON CO (M) BHD	15,600	4,672	0.000005%
AEON CO LTD	7,800	135,153	0.000144%
AEON CREDIT SERVICE ASIA CO	66,027	42,408	0.000045%
AEON CREDIT SERVICE M BHD	3,600	11,337	0.000012%
AEON FINANCIAL SERVICE CO LT	128,000	1,204,107	0.001282%
AEON MALL CO LTD	3,200	39,077	0.000042%
AERCAP HOLDINGS NV	1,198	49,046	0.000052%
AEROJET ROCKETDYNE HOLDINGS	79,816	3,240,530	0.003449%
AEROSPACE INDUSTRIAL DEVELOP	790,855	860,449	0.000916%
AEROVIRONMENT INC	22,115	1,817,853	0.001935%
AES CORP	87,586	1,840,182	0.001959%
AEVIS VICTORIA SA	2,687	50,521	0.000054%
AFFILIATED MANAGERS GROUP	21,721	2,532,669	0.002696%
AFFIN BANK BHD	93,100	39,711	0.000042%
AFFIRM HOLDINGS INC	11,950	215,817	0.000230%
AFFLE INDIA PRIVATE LTD	43,915	592,197	0.000630%
AFLAC INC	147,521	8,162,337	0.008689%
AFREN PLC	821,313	0	0.000000%
AFRICA ISRAEL RESIDENCES LTD	148	7,607	0.000008%
AFRICA OIL CORP	50,300	80,327	0.000086%
AFRY AB	768	10,522	0.000011%
AGC INC	101,700	3,570,785	0.003801%
AGCO CORP	39,897	3,937,834	0.004192%
AGEAS	36,484	1,601,209	0.001704%
AGF MANAGEMENT LTD CLASS B	16,815	83,557	0.000089%
AGFA GEVAERT NV	35,698	131,181	0.000140%
AGILE GROUP HOLDINGS LTD	76,000	30,412	0.000032%

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AGILENT TECHNOLOGIES INC	93,715	11,130,531	0.011848%
AGILON HEALTH INC	4,991	108,954	0.000116%
AGILYSYS INC	10,493	496,004	0.000528%
AGIOS PHARMACEUTICALS INC	19,601	434,554	0.000463%
AGL ENERGY LTD	13,988	79,356	0.000084%
AGNICO EAGLE MINES LTD	28,671	1,309,582	0.001394%
AGORA INC ADR	28,057	184,334	0.000196%
AGRANA BETEILIGUNGS AG	4,857	86,322	0.000092%
AGRICULTURAL BANK OF CHINA A	615,800	277,806	0.000296%
AGRICULTURAL BANK OF CHINA H	32,842,587	12,388,770	0.013188%
AGRO KANESHO CO LTD	200	1,843	0.000002%
AGROFRESH SOLUTIONS INC	23,581	42,210	0.000045%
AHJIKAN CO LTD	5,215	32,398	0.000034%
AHRESTY CORP	15,100	42,347	0.000045%
AIA GROUP LTD	2,271,456	24,619,417	0.026207%
AIB GROUP PLC	55,405	125,925	0.000134%
AICHI BANK LTD/THE	3,400	132,391	0.000141%
AICHI CORP	3,300	20,841	0.000022%
AICHI STEEL CORP	6,700	102,777	0.000109%
AICHI TOKEI DENKI CO LTD	6,900	68,820	0.000073%
AIDA ENGINEERING LTD	1,200	8,029	0.000009%
AIMIA INC	3,608	12,866	0.000014%
AINAVO HOLDINGS CO LTD	8,440	55,167	0.000059%
AINSWORTH GAME TECHNOLOGY LT	18,599	12,278	0.000013%
AIPHONE CO LTD	4,800	61,018	0.000065%
AIR LEASE CORP	29,613	989,963	0.001054%
AIR LIQUIDE SA	137,499	18,417,034	0.019604%
AIR NEW ZEALAND LTD	154,554	54,774	0.000058%
AIR PRODUCTS + CHEMICALS INC	37,591	9,039,884	0.009623%
AIR TRANSPORT SERVICES GROUP	63,298	1,818,552	0.001936%
AIR WATER INC	45,900	575,714	0.000613%
AIRBNB INC CLASS A	27,261	2,428,410	0.002585%
AIRBUS SE	49,670	4,800,697	0.005110%

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AIRPORT CITY LTD	1,071	18,220	0.000019%
AIRPORT FACILITIES CO LTD	13,600	53,557	0.000057%
AIRPORTS OF THAILAND PC NVDR	428,633	860,782	0.000916%
AIRPORTS OF THAILAND PCL FOR	13,100	26,307	0.000028%
AIRTAC INTERNATIONAL GROUP	42,811	1,426,865	0.001519%
AIRTEL AFRICA PLC	5,029	8,257	0.000009%
AISAN INDUSTRY CO LTD	28,600	150,100	0.000160%
AISIN CORP	140,800	4,352,876	0.004634%
AIZAWA SECURITIES GROUP CO L	4,000	21,170	0.000023%
AJINOMOTO CO INC	33,100	804,019	0.000856%
AJMAN BANK PJSC	67,213	12,992	0.000014%
AK HOLDINGS INC	925	11,434	0.000012%
AKAMAI TECHNOLOGIES INC	42,264	3,859,971	0.004109%
AKASTOR ASA	38,514	32,473	0.000035%
AKATSUKI CORP	8,500	20,334	0.000022%
AKATSUKI INC	1,000	20,029	0.000021%
AKBANK T.A.S.	1,948,983	936,175	0.000997%
AKEBONO BRAKE INDUSTRY CO	14,600	16,657	0.000018%
AKER BIOMARINE ASA	2,451	12,330	0.000013%
AKER BP ASA	77,810	2,694,279	0.002868%
AKER SOLUTIONS ASA	422,723	1,144,975	0.001219%
AKITA BANK LTD/THE	2,100	25,598	0.000027%
AKR CORPORINDO TBK PT	2,364,500	163,479	0.000174%
AKTIA BANK OYJ	12,122	115,831	0.000123%
AKWEL	4,359	73,005	0.000078%
AKZO NOBEL N.V.	83,300	5,453,324	0.005805%
AL BABTAIN POWER + TELECOMMU	2,358	14,329	0.000015%
AL ETIHAD COOPERATIVE INSURA	3,452	16,045	0.000017%
AL JOUF CEMENT	9,860	26,647	0.000028%
AL KHALEEL TRAINING AND EDUC	4,739	18,162	0.000019%
AL MEERA CONSUMER GOODS CO	68,312	327,140	0.000348%
AL RAJHI BANK	59,467	1,307,542	0.001392%
ALABDULLATIF INDUSTRIAL INV	4,389	20,681	0.000022%

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ALAM SUTERA REALTY TBK PT	1,320,100	14,975	0.000016%
ALAMO GROUP INC	6,465	752,720	0.000801%
ALAMOS GOLD INC CLASS A	195,358	1,369,962	0.001458%
ALANDSBANKEN B	671	20,905	0.000022%
ALAPIS HOLDING INDUSTRIAL	13,573	0	0.000000%
ALARIS EQUITY PARTNERS INCOM	6,281	80,536	0.000086%
ALARM.COM HOLDINGS INC	17,308	1,070,673	0.001140%
ALASKA AIR GROUP INC	23,603	945,300	0.001006%
ALBAAD MASSUOT YITZHAK LTD	1,131	5,980	0.000006%
ALBANY INTL CORP CL A	11,539	909,158	0.000968%
ALBARAKA TURK KATILIM BANKAS	162,314	12,055	0.000013%
ALBEMARLE CORP	14,450	3,019,761	0.003214%
ALBERTSONS COS INC CLASS A	19,971	533,625	0.000568%
ALBIS CO LTD	4,900	79,530	0.000085%
ALCHIP TECHNOLOGIES LTD	25,738	600,742	0.000639%
ALCOA CORP	119,625	5,452,508	0.005804%
ALCON INC	493	34,338	0.000037%
ALCONIX CORP	2,500	23,610	0.000025%
ALD SA	10,313	119,893	0.000128%
ALDAR PROPERTIES PJSC	977,213	1,183,904	0.001260%
ALEMBIC LTD	9,476	7,427	0.000008%
ALEMBIC PHARMACEUTICALS LTD	3,035	27,951	0.000030%
ALERISLIFE INC	3,803	4,564	0.000005%
ALEXANDER FORBES GROUP HOLDI	50,523	14,711	0.000016%
ALEXANDER MARINE CO LTD	174,261	1,043,216	0.001110%
ALFA S.A.B. A	2,320,673	1,644,827	0.001751%
ALFRESA HOLDINGS CORP	49,400	663,612	0.000706%
ALGOMA CENTRAL CORP	8,142	101,242	0.000108%
ALGONQUIN POWER + UTILITIES	19,589	262,715	0.000280%
ALIBABA GROUP HOLDING LTD	1,187,460	16,933,557	0.018025%
ALIBABA GROUP HOLDING SP ADR	81,218	9,232,862	0.009828%
ALICO INC	30,106	1,072,677	0.001142%
ALIGN TECHNOLOGY INC	7,800	1,846,026	0.001965%



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ALIJARAH HOLDING COMPANY QPS	36,243	8,061	0.000009%
ALIMAK GROUP AB	6,797	51,339	0.000055%
ALIMENTATION COUCHE TARD INC	312,455	12,161,995	0.012946%
ALINCO INC	6,300	39,695	0.000042%
ALINMA BANK	106,878	951,394	0.001013%
ALJAZIRA TAKAFUL TA AWUNI CO	3,905	16,860	0.000018%
ALKANE RESOURCES LTD	50,108	21,363	0.000023%
ALKEM LABORATORIES LTD	1,089	41,398	0.000044%
ALKERMES PLC	64,447	1,919,876	0.002044%
ALLCARGO LOGISTICS LTD	4,042	13,558	0.000014%
ALLCO FINANCE GROUP LTD	992,500	1	0.000000%
ALLEGHANY CORP	8,103	6,750,609	0.007186%
ALLEGIANCE BANCSHARES INC	13,700	517,312	0.000551%
ALLEGIAN TRAVEL CO	5,070	573,366	0.000610%
ALLEGION PLC	31,420	3,076,018	0.003274%
ALLETE INC	17,326	1,018,422	0.001084%
ALLIANCE AVIATION SERVICES L	14,353	35,235	0.000038%
ALLIANCE BANK MALAYSIA BHD	296,700	214,068	0.000228%
ALLIANCE GLOBAL GROUP INC	63,000	10,083	0.000011%
ALLIANCE PHARMA PLC	166,606	231,066	0.000246%
ALLIANT ENERGY CORP	73,434	4,303,967	0.004581%
ALLIANZ MALAYSIA BHD	22,100	64,583	0.000069%
ALLIANZ SE REG	4,160	792,053	0.000843%
ALLIED GROUP LTD	188,000	58,698	0.000062%
ALLIGO AB B	3,723	35,968	0.000038%
ALLIS ELECTRIC CO LTD	428,700	431,101	0.000459%
ALLISON TRANSMISSION HOLDING	28,979	1,114,243	0.001186%
ALLOGENE THERAPEUTICS INC	2,880	32,832	0.000035%
ALLREAL HOLDING AG REG	4,886	805,359	0.000857%
ALLSCRIPTS HEALTHCARE SOLUTI	77,540	1,149,918	0.001224%
ALLSTATE CORP	149,851	18,990,617	0.020215%
ALLTEK TECHNOLOGY CORP	919,406	1,128,637	0.001201%
ALLY FINANCIAL INC	176,979	5,930,566	0.006313%

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ALM. BRAND A/S	118,772	173,816	0.000185%
ALMARAI CO	58,206	812,877	0.000865%
ALMIRALL SA	6,014	66,520	0.000071%
ALNYLAM PHARMACEUTICALS INC	1,575	229,714	0.000245%
ALONY HETZ PROPERTIES + INV	2,308	28,839	0.000031%
ALPEK SA DE CV	205,800	282,346	0.000301%
ALPEN CO LTD	25,949	386,021	0.000411%
ALPHA + OMEGA SEMICONDUCTOR	15,467	515,670	0.000549%
ALPHA CORP	4,200	30,668	0.000033%
ALPHABET INC CL A	70,990	154,705,667	0.164680%
ALPHABET INC CL C	65,982	144,332,326	0.153638%
ALPS ALPINE CO LTD	6,700	67,910	0.000072%
ALPS LOGISTICS CO LTD	8,600	71,532	0.000076%
ALROSA PJSC	250,850	311,283	0.000331%
ALROV PROPERTIES AND LODGING	287	17,805	0.000019%
ALSO HOLDING AG REG	549	107,925	0.000115%
ALSTOM	115,370	2,604,047	0.002772%
ALTA EQUIPMENT GROUP INC	3,047	27,332	0.000029%
ALTAIR ENGINEERING INC A	2,696	141,540	0.000151%
ALTAMIR	245,991	6,318,698	0.006726%
ALTEK CORP	23,000	26,726	0.000028%
ALTICE USA INC A	11,222	103,804	0.000110%
ALTIMMUNE INC	158,007	1,848,682	0.001968%
ALTIUS MINERALS CORPORATION	1,400	19,688	0.000021%
ALTO INGREDIENTS INC	14,673	54,437	0.000058%
ALTRA INDUSTRIAL MOTION CORP	3,980	140,295	0.000149%
ALTRIA GROUP INC	985,289	41,155,522	0.043809%
ALUKO CO LTD	5,717	13,341	0.000014%
ALVIVA HOLDINGS LTD	12,742	17,617	0.000019%
AMA GROUP LTD	31,520	3,685	0.000004%
AMADA CO LTD	630,200	4,624,853	0.004923%
AMAGERBANKEN A/S	171,710	0	0.000000%
AMALGAMATED FINANCIAL CORP	68,420	1,353,348	0.001441%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
AMARA RAJA BATTERIES LTD	7,504	43,567	0.000046%
AMATA CORP PUBLIC CO LTD FOR	72,100	37,319	0.000040%
AMAZE CO LTD	5,000	30,142	0.000032%
AMAZON.COM INC	1,038,522	110,301,422	0.117413%
AMBAC FINANCIAL GROUP INC	26,406	299,708	0.000319%
AMBARELLA INC	434	28,410	0.000030%
AMBASSADOR HOTEL/THE	37,000	40,380	0.000043%
AMBEA AB	12,739	58,179	0.000062%
AMBER ENTERPRISES INDIA LTD	11,990	339,822	0.000362%
AMBEV SA	2,277,600	5,836,147	0.006212%
AMBEV SA ADR	1,502,297	3,770,765	0.004014%
AMBUJA CEMENTS LTD	24,661	113,386	0.000121%
AMC ENTERTAINMENT HLDS CL A	3,466	46,964	0.000050%
AMC NETWORKS INC A	16,293	474,452	0.000505%
AMCOR PLC	658,844	8,189,431	0.008717%
AMCOR PLC CDI	31,221	387,303	0.000412%
AMDOCS LTD	128,023	10,665,596	0.011353%
AMEDISYS INC	21,554	2,265,756	0.002412%
AMER NATL BNKSHS/DANVILLE VA	3,737	129,338	0.000138%
AMERANT BANCORP INC	9,648	271,302	0.000289%
AMERCO	13,584	6,496,276	0.006915%
AMEREN CORPORATION	124,536	11,253,073	0.011979%
AMERICA MOVIL SAB DE C SER L	709,358	723,571	0.000770%
AMERICA MOVIL SPN ADR CL L	178,547	3,647,715	0.003883%
AMERICA S CAR MART INC	2,972	298,983	0.000318%
AMERICAN AIRLINES GROUP INC	65,523	830,832	0.000884%
AMERICAN AXLE + MFG HOLDINGS	69,982	526,964	0.000561%
AMERICAN EAGLE OUTFITTERS	44,801	500,875	0.000533%
AMERICAN ELECTRIC POWER	150,307	14,420,454	0.015350%
AMERICAN EQUITY INVT LIFE HL	61,386	2,244,886	0.002390%
AMERICAN EXPRESS CO	179,243	24,846,665	0.026449%
AMERICAN FINANCIAL GROUP INC	49,368	6,852,772	0.007295%
AMERICAN INTERNATIONAL GROUP	252,831	12,927,249	0.013761%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
AMERICAN OUTDOOR BRANDS INC	4,155	39,514	0.000042%
AMERICAN PUBLIC EDUCATION	10,134	163,765	0.000174%
AMERICAN SHIPPING COMPANY AS	20,418	84,733	0.000090%
AMERICAN SOFTWARE INC CL A	14,082	227,565	0.000242%
AMERICAN STATES WATER CO	12,134	989,042	0.001053%
AMERICAN VANGUARD CORP	78,975	1,765,091	0.001879%
AMERICAN WATER WORKS CO INC	23,925	3,559,322	0.003789%
AMERICAN WELL CORP CLASS A	208,043	898,746	0.000957%
AMERICAN WOODMARK CORP	10,434	469,634	0.000500%
AMERICANAS SA	50,200	128,921	0.000137%
AMERIGO RESOURCES LTD	22,600	21,725	0.000023%
AMERIPRISE FINANCIAL INC	42,176	10,024,392	0.010671%
AMERIS BANCORP	31,553	1,267,800	0.001350%
AMERISAFE INC	6,242	324,646	0.000346%
AMERISOURCEBERGEN CORP	61,468	8,696,493	0.009257%
AMES NATIONAL CORP	1,873	41,543	0.000044%
AMETEK INC	46,372	5,095,819	0.005424%
AMGEN INC	101,251	24,634,368	0.026223%
AMICA SA	256	4,271	0.000005%
AMICUS THERAPEUTICS INC	88,588	951,435	0.001013%
AMINO TECHNOLOGIES PLC	72,034	116,351	0.000124%
AMKOR TECHNOLOGY INC	147,298	2,496,701	0.002658%
AMMB HOLDINGS BHD	171,200	144,884	0.000154%
AMN HEALTHCARE SERVICES INC	25,069	2,750,320	0.002928%
AMOREPACIFIC CORP	20,684	2,070,949	0.002204%
AMOREPACIFIC CORP PREF	11,595	453,655	0.000483%
AMOT INVESTMENTS LTD	6,755	40,467	0.000043%
AMPCO PITTSBURGH CORP	8,008	30,991	0.000033%
AMPHASTAR PHARMACEUTICALS IN	49,889	1,735,638	0.001848%
AMPHENOL CORP CL A	152,755	9,834,367	0.010468%
AMPLIFY ENERGY CORP	119,568	781,975	0.000832%
AMPOC FAR EAST CO LTD	81,000	112,101	0.000119%
AMPOL LTD	37,258	876,989	0.000934%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
AMREP CORP	1,320	14,810	0.000016%
AMS OSRAM AG	62,692	563,039	0.000599%
AMTECH SYSTEMS INC	2,539	18,535	0.000020%
AMTRAN TECHNOLOGY CO LTD	51,450	21,889	0.000023%
ANA HOLDINGS INC	3,400	62,554	0.000067%
ANABUKI KOSAN INC	700	11,021	0.000012%
ANADOLU ANONIM TURK SIGORTA	12,002	4,112	0.000004%
ANADOLU EFES BIRACILIK VE	1,231,588	2,003,410	0.002133%
ANALOG DEVICES INC	78,278	11,435,633	0.012173%
ANANDA DEVELOPMENT PCL FOREI	196,800	6,847	0.000007%
ANANTI INC	2,348	12,062	0.000013%
ANAPTYSBIO INC	4,002	81,241	0.000086%
ANDERSONS INC/THE	21,671	714,926	0.000761%
ANDHRA SUGARS LTD	19,710	30,698	0.000033%
ANDREW PELLER LTD A	3,900	17,687	0.000019%
ANDRITZ AG	14,616	587,375	0.000625%
ANEKA TAMBANG TBK	897,900	108,489	0.000115%
ANEST IWATA CORP	8,900	59,353	0.000063%
ANGANG STEEL CO LTD H	290,000	108,284	0.000115%
ANGEL YEAST CO LTD A	3,900	28,401	0.000030%
ANGIODYNAMICS INC	22,674	438,742	0.000467%
ANGLO AMERICAN PLATINUM LTD	27,937	2,430,046	0.002587%
ANGLO AMERICAN PLC	482,056	17,194,165	0.018303%
ANGLO EASTERN PLANTATIONS	9,596	93,930	0.000100%
ANGLO PACIFIC GROUP PLC	73,753	129,696	0.000138%
ANHEUSER BUSCH INBEV SA/NV	131,117	7,040,236	0.007494%
ANHUI CONCH CEMENT CO LTD H	158,854	688,297	0.000733%
ANHUI GUANGXIN AGROCHEMICA A	5,600	23,548	0.000025%
ANHUI HENGYUAN COAL INDUST A	22,400	26,434	0.000028%
ANHUI YINGJIA DISTILLERY C A	520,300	5,062,866	0.005389%
ANI PHARMACEUTICALS INC	6,583	195,318	0.000208%
ANIKA THERAPEUTICS INC	10,104	225,521	0.000240%
ANIMA HOLDING SPA	82,812	302,842	0.000322%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ANJOY FOODS GROUP CO LTD A	5,000	125,383	0.000133%
ANORA GROUP OYJ	1,712	13,853	0.000015%
ANPARIO PLC	4,298	26,621	0.000028%
ANRITSU CORP	600	6,483	0.000007%
ANSELL LTD	237,532	3,632,657	0.003867%
ANSYS INC	9,461	2,263,923	0.002410%
ANTA SPORTS PRODUCTS LTD	287,800	3,535,631	0.003764%
ANTERO MIDSTREAM CORP	151,828	1,374,043	0.001463%
ANTERO RESOURCES CORP	22,372	685,702	0.000730%
ANTOFAGASTA PLC	28,355	397,733	0.000423%
ANTON OILFIELD SERVICES GP	240,000	13,916	0.000015%
ANYWHERE REAL ESTATE INC	73,875	726,191	0.000773%
AOI ELECTRONICS CO LTD	6,000	83,516	0.000089%
AOKI HOLDINGS INC	9,200	47,200	0.000050%
AOKI SUPER CO LTD	900	18,549	0.000020%
AON PLC CLASS A	61,758	16,654,897	0.017729%
AOYAMA TRADING CO LTD	5,200	34,525	0.000037%
AOZORA BANK LTD	1,100	21,351	0.000023%
AP MOLLER MAERSK A/S A	1,494	3,433,952	0.003655%
AP MOLLER MAERSK A/S B	9,279	21,595,148	0.022988%
AP THAILAND PCL NVDR	75,100	21,242	0.000023%
APA CORP	149,166	5,205,893	0.005542%
APA GROUP	27,436	212,624	0.000226%
APAC RESOURCES LTD	90,127	14,242	0.000015%
APACER TECHNOLOGY INC	11,000	13,688	0.000015%
APAR INDUSTRIES LTD	93,418	1,089,468	0.001160%
APCB INC	20,000	12,074	0.000013%
APERAM	19,756	547,329	0.000583%
APEX INTERNATIONAL CO LTD	10,000	23,307	0.000025%
APL APOLLO TUBES LTD	66,817	716,629	0.000763%
APOGEE ENTERPRISES INC	12,865	504,565	0.000537%
APOLLO FUTURE MOBILITY GRP L	172,000	7,453	0.000008%
APOLLO GLOBAL MANAGEMENT INC	71,658	3,473,980	0.003698%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
APOLLO HOSPITALS ENTERPRISE	15,877	737,633	0.000785%
APOLLO MEDICAL HOLDINGS INC	12,500	482,375	0.000513%
APOLLO TYRES LTD	31,704	74,149	0.000079%
APPFOLIO INC A	443	40,154	0.000043%
APPLE INC	2,645,281	361,662,818	0.384981%
APPLIED INDUSTRIAL TECH INC	15,628	1,502,945	0.001600%
APPLIED MATERIALS INC	411,888	37,473,570	0.039890%
APPLIED OPTOELECTRONICS INC	2,142	3,320	0.000004%
APPLUS SERVICES SA	582,807	4,021,350	0.004281%
APROGEN MEDICINES INC	15,854	20,880	0.000022%
APROGEN PHARMACEUTICALS INC	17,359	7,915	0.000008%
APT SATELLITE HOLDINGS LTD	189,000	51,303	0.000055%
APTARGROUP INC	43,427	4,482,101	0.004771%
APTIV PLC	39,120	3,484,418	0.003709%
APTUS VALUE HOUSING FINANCE	152,775	530,062	0.000564%
AQ GROUP AB	1,405	37,156	0.000040%
AQR SMALL CAP VALUE FUND	39,243,741	60,547,481	0.064451%
ARAB NATIONAL BANK	398,512	3,133,206	0.003335%
ARABIAN CEMENT	5,502	49,417	0.000053%
ARAKAWA CHEMICAL INDUSTRIES	9,336	68,102	0.000072%
ARAMARK	15,365	470,630	0.000501%
ARATA CORP	3,300	94,855	0.000101%
ARAYA INDUSTRIAL CO LTD	5,200	55,500	0.000059%
ARBONIA AG	20,194	269,155	0.000287%
ARC DOCUMENT SOLUTIONS INC	62,122	163,381	0.000174%
ARCA CONTINENTAL SAB DE CV	310,683	2,042,347	0.002174%
ARCBEST CORP	13,185	927,828	0.000988%
ARCELIK AS	5,757	24,998	0.000027%
ARCELLX INC	65,723	1,188,272	0.001265%
ARCELORMITTAL	736,507	16,562,295	0.017630%
ARCELORMITTAL SOUTH AFRICA	123,304	44,407	0.000047%
ARCH CAPITAL GROUP LTD	55,081	2,505,635	0.002667%
ARCHER DANIELS MIDLAND CO	277,417	21,527,559	0.022916%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ARCHROCK INC	83,296	688,858	0.000733%
ARCLAND SAKAMOTO CO LTD	6,800	75,531	0.000080%
ARCONIC CORP	34,717	973,812	0.001037%
ARCOSA INC	28,760	1,335,327	0.001421%
ARCS CO LTD	69,200	1,019,243	0.001085%
ARCUS BIOSCIENCES INC	15,300	387,702	0.000413%
ARDENTEC CORP	151,000	182,316	0.000194%
ARDMORE SHIPPING CORP	387,524	2,701,042	0.002875%
AREALINK CO LTD	1,300	14,191	0.000015%
ARES MANAGEMENT CORP A	4,673	265,707	0.000283%
AREZZO INDUSTRIA E COMERCIO	72,600	965,557	0.001028%
ARGAN INC	1,941	72,438	0.000077%
ARGENX SE	83	31,021	0.000033%
ARGO GROUP INTERNATIONAL	10,370	382,238	0.000407%
ARGONAUT GOLD INC	34,993	12,207	0.000013%
ARIS WATER SOLUTION INC A	76,329	1,273,168	0.001355%
ARISAWA MFG CO LTD	63,700	468,882	0.000499%
ARISTA NETWORKS INC	93,082	8,725,507	0.009288%
ARISTOCRAT LEISURE LTD	62,613	1,480,260	0.001576%
ARJO AB B SHARES	14,910	94,139	0.000100%
ARKEMA	26,323	2,336,946	0.002488%
ARLO TECHNOLOGIES INC	26,981	169,171	0.000180%
ARMSTRONG WORLD INDUSTRIES	24,171	1,811,858	0.001929%
ARRIYADH DEVELOPMENT COMPANY	9,534	57,223	0.000061%
ARROW ELECTRONICS INC	91,885	10,299,390	0.010963%
ARROWHEAD PHARMACEUTICALS IN	30,851	1,086,264	0.001156%
ARROWMARK FINANCIAL CORP	2,256	43,315	0.000046%
ARROWSTREET GLOB EQ ALPHA EXT	6,871,555	1,231,932,400	1.311362%
ARTERIA NETWORKS CORP	29,600	266,249	0.000283%
ARTESIAN RESOURCES CORP CL A	22,956	1,128,747	0.001202%
ARTHUR J GALLAGHER + CO	51,441	8,386,941	0.008928%
ARTISAN PARTNERS ASSET MA A	2,246	79,890	0.000085%
ARTIVION INC	13,181	248,857	0.000265%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ARTIZA NETWORKS INC	4,000	32,800	0.000035%
ARTNATURE INC	34,135	180,908	0.000193%
ARVIDA GROUP LTD	70,854	65,199	0.000069%
ARVIND FASHIONS LIMITED	3,137	10,084	0.000011%
ARVIND LTD	20,857	24,034	0.000026%
ASA GOLD AND PRECIOUS METALS L	449,518	6,594,429	0.007020%
ASAHI BROADCASTING GROUP HOL	10,500	50,624	0.000054%
ASAHI CO LTD	900	8,460	0.000009%
ASAHI DIAMOND INDUSTRIAL CO	12,100	56,022	0.000060%
ASAHI GROUP HOLDINGS LTD	18,000	588,937	0.000627%
ASAHI INTECC CO LTD	1,000	15,075	0.000016%
ASAHI KASEI CORP	89,100	679,457	0.000723%
ASAHI KOGYOSHA CO LTD	6,400	79,756	0.000085%
ASAHI NET INC	44,800	191,263	0.000204%
ASAHI YUKIZAI CORP	76,685	1,127,795	0.001201%
ASANTE INC	13,316	146,044	0.000155%
ASANUMA CORP	900	35,508	0.000038%
ASAX CO LTD	5,500	24,412	0.000026%
ASBURY AUTOMOTIVE GROUP	7,276	1,232,118	0.001312%
ASCOPIAVE SPA	12,154	36,658	0.000039%
ASE TECHNOLOGY HOLDING ADR	109,507	566,151	0.000603%
ASGN INC	24,160	2,180,440	0.002321%
ASHIMORI INDUSTRY CO LTD	1,700	12,989	0.000014%
ASHLAND GLOBAL HOLDINGS INC	24,298	2,503,909	0.002665%
ASHMORE GROUP PLC	17,258	46,487	0.000049%
ASHTREAD GROUP PLC	464	19,379	0.000021%
ASHTROM GROUP LTD	4,470	98,125	0.000104%
ASIA CEMENT CHINA HOLDINGS	932,905	511,217	0.000544%
ASIA CEMENT CO LTD	2,540	19,856	0.000021%
ASIA CEMENT CORP	37,000	54,504	0.000058%
ASIA DRAGON TRUST PLC	1,582,668	8,284,127	0.008818%
ASIA FINANCIAL HLDGS LTD	16,000	7,035	0.000007%
ASIA HOLDINGS CO LTD	280	26,309	0.000028%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ASIA OPTICAL CO INC	17,000	35,277	0.000038%
ASIA PACIFIC TELECOM CO LTD	103,000	25,288	0.000027%
ASIA PAPER MANUFACTURING CO	614	16,386	0.000017%
ASIA PILE HOLDINGS CORP	12,600	42,478	0.000045%
ASIA PLUS GROUP HDS SECS FOR	283,200	25,152	0.000027%
ASIA POLYMER	42,938	40,723	0.000043%
ASIA STANDARD INTL.GROUP	100,000	9,430	0.000010%
ASIAN PAINTS LTD	10,376	352,250	0.000375%
ASICS CORP	250,500	4,523,032	0.004815%
ASKA PHARMACEUTICAL HOLDINGS	45,300	335,111	0.000357%
ASMEDIA TECHNOLOGY INC	8,000	299,998	0.000319%
ASML HOLDING NV	41,373	19,717,062	0.020988%
ASML HOLDING NV NY REG SHS	2,537	1,207,308	0.001285%
ASPEED TECHNOLOGY INC	7,700	492,038	0.000524%
ASPEN PHARMACARE HOLDINGS LT	95,740	812,555	0.000865%
ASPEN TECHNOLOGY INC	12,809	2,352,757	0.002504%
ASR NEDERLAND NV	31,341	1,263,763	0.001345%
ASSA ABLOY AB B	27,163	576,002	0.000613%
ASSECO POLAND SA	4,764	80,003	0.000085%
ASSERTIO HOLDINGS INC	311,655	919,382	0.000979%
ASSICURAZIONI GENERALI	859,398	13,679,016	0.014561%
ASSOCIATE MATLS INC	1,701,473	357,309	0.000380%
ASSOCIATED BANC CORP	102,397	1,869,769	0.001990%
ASSOCIATED BRITISH FOODS PLC	48,527	929,972	0.000990%
ASSOCIATED CAPITAL GROUP A	437	15,658	0.000017%
ASSURANT INC	32,780	5,666,023	0.006031%
ASSURED GUARANTY LTD	30,188	1,684,189	0.001793%
ASTEC INDUSTRIES INC	27,935	1,139,189	0.001213%
ASTELLAS PHARMA INC	411,911	6,412,659	0.006826%
ASTENA HOLDINGS CO LTD	8,200	26,920	0.000029%
ASTER DM HEALTHCARE LTD	4,990	11,247	0.000012%
ASTI CORP	1,400	19,693	0.000021%
ASTRA AGRO LESTARI TBK PT	42,400	27,892	0.000030%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
ASTRA INDUSTRIAL GROUP	142,246	1,764,759	0.001879%
ASTRA INTERNATIONAL TBK PT	9,751,500	4,336,546	0.004616%
ASTRAL FOODS LTD	1,039	11,948	0.000013%
ASTRAL LTD	26,671	557,753	0.000594%
ASTRAZENECA PLC	22,408	2,939,047	0.003129%
ASTRAZENECA PLC SPONS ADR	465	30,723	0.000033%
ASTRONICS CORP	5,567	56,616	0.000060%
ASTRONOVA INC	2,903	34,778	0.000037%
ASURE SOFTWARE INC	1,600	9,120	0.000010%
ASUSTEK COMPUTER INC	274,874	2,870,445	0.003056%
ASX LTD	7,033	395,169	0.000421%
AT+T INC	5,134,689	107,623,081	0.114562%
ATACADAO SA	761,176	2,426,413	0.002583%
ATCO LTD CLASS I	31,754	1,085,586	0.001156%
ATEA ASA	351,388	3,642,008	0.003877%
ATEN INTERNATION CO LTD	84,000	216,402	0.000230%
ATENOR	561	30,263	0.000032%
ATHABASCA OIL CORP	133,481	257,659	0.000274%
ATI INC	173,386	3,937,596	0.004191%
ATKORE INC	6,822	566,294	0.000603%
ATLANTIA SPA	2,743	64,178	0.000068%
ATLANTIC LITHIUM LTD	1,707,029	756,682	0.000805%
ATLANTIC UNION BANKSHARES CO	15,751	534,274	0.000569%
ATLANTICA SUSTAINABLE INFRAS	3,195	103,071	0.000110%
ATLANTIS JAPAN GROWTH FUND LTD	1,112,408	2,175,052	0.002315%
ATLAS AIR WORLDWIDE HOLDINGS	17,521	1,081,221	0.001151%
ATLAS COPCO AB A SHS	65,572	611,542	0.000651%
ATLAS COPCO AB B SHS	58,612	489,263	0.000521%
ATLASSIAN CORP PLC CLASS A	25,615	4,800,251	0.005110%
ATMOS ENERGY CORP	49,861	5,589,418	0.005950%
ATN INTERNATIONAL INC	9,154	429,414	0.000457%
ATRESMEDIA CORP DE MEDIOS DE	8,455	29,117	0.000031%
ATRIA OYJ	3,478	31,561	0.000034%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ATSUGI CO LTD	37,500	140,499	0.000150%
ATTENDO AB	23,070	49,709	0.000053%
ATUL LTD	4,334	439,042	0.000467%
AU SMALL FINANCE BANK LTD	132,553	991,976	0.001056%
AUB GROUP LTD	7,653	93,043	0.000099%
AUCKLAND INTL AIRPORT LTD	8,614	38,454	0.000041%
AUDACY INC	31,158	29,357	0.000031%
AUDIX CORP	9,600	16,063	0.000017%
AUMANN AG	834	11,003	0.000012%
AURA INVESTMENTS LTD	13,873	25,289	0.000027%
AURELIA METALS LTD	268,643	47,107	0.000050%
AURIZON HOLDINGS LTD	1,974,107	5,158,480	0.005491%
AURORA WORLD CORP	935	5,675	0.000006%
AURUBIS AG	11,637	787,864	0.000839%
AUST AND NZ BANKING GROUP	25,543	386,949	0.000412%
AUSTAL LTD	80,414	99,534	0.000106%
AUSTIN ENGINEERING LTD	71,927	11,500	0.000012%
AUSTRALIAN AGRICULTURAL CO	779,030	1,157,112	0.001232%
AUSTRALIAN CLINICAL LABS LTD	295,226	931,826	0.000992%
AUSTRALIAN FINANCE GROUP LTD	12,959	13,456	0.000014%
AUSTRALIAN VINTAGE LTD	34,848	16,295	0.000017%
AUSTRIA TECHNOLOGIE + SYSTEM	857	45,693	0.000049%
AUSWIDE BANK LTD	7,355	30,801	0.000033%
AUTO TRADER GROUP PLC	394,084	2,656,204	0.002827%
AUTOBACS SEVEN CO LTD	4,900	50,423	0.000054%
AUTODESK INC	22,142	3,807,538	0.004053%
AUTOHELLAS SA	14,392	124,130	0.000132%
AUTOLIV INC	74,301	5,317,723	0.005661%
AUTOMATIC DATA PROCESSING	135,371	28,433,325	0.030267%
AUTONATION INC	114,119	12,753,939	0.013576%
AUTONEUM HOLDING AG	219	20,702	0.000022%
AUTOZONE INC	5,476	11,768,581	0.012527%
AVALARA INC	2,027	143,106	0.000152%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
AVANGRID INC	5,520	254,582	0.000271%
AVANOS MEDICAL INC	30,426	831,847	0.000885%
AVANT CORP	2,900	28,689	0.000031%
AVANTIA CO LTD	3,900	23,913	0.000025%
AVANTOR INC	80,663	2,508,619	0.002670%
AVARY HOLDING SHENZHEN CO A	4,900	22,113	0.000024%
AVEO PHARMACEUTICALS INC	125,670	824,395	0.000878%
AVERY DENNISON CORP	40,631	6,576,940	0.007001%
AVEVA GROUP PLC	696	19,027	0.000020%
AVI GLOBAL TRUST PLC	11,377,171	24,898,244	0.026504%
AVIAT NETWORKS INC	21,032	526,641	0.000561%
AVID BIOSERVICES INC	20,245	308,939	0.000329%
AVIENT CORP	35,617	1,427,529	0.001520%
AVIO SPA	5,260	60,490	0.000064%
AVIS BUDGET GROUP INC	11,079	1,629,499	0.001735%
AVISTA CORP	56,183	2,444,522	0.002602%
AVIVA PLC	482,067	2,349,396	0.002501%
AVJENNINGS LTD	30,000	9,283	0.000010%
AVNET INC	68,210	2,924,845	0.003113%
AWA BANK LTD/THE	12,100	180,001	0.000192%
AXA SA	9,629	218,043	0.000232%
AXACTOR ASA	13,037	7,838	0.000008%
AXALTA COATING SYSTEMS LTD	87,988	1,945,415	0.002071%
AXCELIS TECHNOLOGIES INC	26,321	1,443,444	0.001537%
AXELL CORP	2,700	15,522	0.000017%
AXFOOD AB	117,378	3,371,035	0.003588%
AXIAL RETAILING INC	1,300	29,855	0.000032%
AXIOMTEK CO LTD	125,000	262,330	0.000279%
AXIS BANK LTD GDR REG S	4,758	191,272	0.000204%
AXIS CAPITAL HOLDINGS LTD	7,782	444,274	0.000473%
AXON ENTERPRISE INC	22,762	2,120,736	0.002257%
AXOS FINANCIAL INC	17,529	628,415	0.000669%
AXSOME THERAPEUTICS INC	25,806	988,370	0.001052%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
AXT INC	12,660	74,188	0.000079%
AXWAY SOFTWARE SA	200	3,722	0.000004%
AYALA CORPORATION	1,360	14,840	0.000016%
AZ. BGP HOLDINGS	6,738,477	7	0.000000%
AZBIL CORP	15,672	411,252	0.000438%
AZEK CO INC/THE	32,054	536,584	0.000571%
AZENTA INC	24,634	1,776,111	0.001891%
AZIMUT HOLDING SPA	238,865	4,141,629	0.004409%
AZKOYEN SA	1,335	9,295	0.000010%
AZORIM INVESTMENT DEVELOPMEN	17,570	65,772	0.000070%
AZUL SA ADR	12,605	89,496	0.000095%
AZZ INC	14,438	589,359	0.000627%
B. RILEY FINANCIAL INC	5,324	224,939	0.000239%
B+G FOODS INC	22,604	537,523	0.000572%
B2 HOLDING ASA	51,429	39,093	0.000042%
B2GOLD CORP	74,434	251,585	0.000268%
B3 SA BRASIL BOLSA BALCAO	1,219,021	2,554,852	0.002720%
BABCOCK INTL GROUP PLC	719,794	2,699,387	0.002873%
BAC HOLDING INTERNATIONAL CO	701,804	46,044	0.000049%
BADGER METER INC	9,596	776,220	0.000826%
BAE SYSTEMS PLC	2,589,023	26,103,472	0.027787%
BAFANG YUNJI INTERNATIONAL C	185,200	1,015,272	0.001081%
BAIC MOTOR CORP LTD H	183,000	60,868	0.000065%
BAIDU INC SPON ADR	12,889	1,916,981	0.002041%
BAIDU INC CLASS A	6,300	119,225	0.000127%
BAJAJ AUTO LTD	4,204	197,018	0.000210%
BAJAJ FINANCE LTD	10,449	713,426	0.000759%
BAJAJ HINDUSTHAN SUGAR LTD	55,368	9,079	0.000010%
BAKER HUGHES CO	332,275	9,592,779	0.010211%
BAKKAVOR GROUP PLC	32,569	36,864	0.000039%
BALCHEM CORP	13,809	1,791,580	0.001907%
BALFOUR BEATTY PLC	195,230	602,701	0.000642%
BALKRISHNA INDUSTRIES LTD	3,667	100,260	0.000107%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BALL CORP	86,712	5,963,184	0.006348%
BALMER LAWRIE + CO LTD	7,176	9,855	0.000010%
BALOISE HOLDING AG REG	10,130	1,649,623	0.001756%
BALRAMPUR CHINI MILLS LTD	12,075	54,892	0.000058%
BALTIC CLASSIFIEDS GROUP	115,509	182,925	0.000195%
BANC OF CALIFORNIA INC	23,874	420,660	0.000448%
BANCA CARIGE SPA	16,420	13,630	0.000015%
BANCA IFIS SPA	20,447	288,794	0.000307%
BANCA POPOLARE DI SONDRIO	180,388	619,696	0.000660%
BANCA PROFILO SPA	174,665	35,535	0.000038%
BANCA SISTEMA SPA	22,385	36,414	0.000039%
BANCA TRANSILVANIA SA	2,853,539	1,344,914	0.001432%
BANCFIRST CORP	23,609	2,259,617	0.002405%
BANCO ABC BRASIL SA	15,954	47,348	0.000050%
BANCO BILBAO VIZCAYA ARGENTA	297,252	1,345,755	0.001433%
BANCO BPM SPA	369,589	1,049,426	0.001117%
BANCO BRADESCO S.A.	27,590	75,867	0.000081%
BANCO BRADESCO SA PREF	95,195	313,103	0.000333%
BANCO COMERCIAL PORTUGUES R	2,225,626	383,919	0.000409%
BANCO DE BOGOTA	4,399	48,630	0.000052%
BANCO DE CHILE	465,855	41,520	0.000044%
BANCO DE SABADELL SA	1,459,227	1,160,332	0.001235%
BANCO DEL BAJIO SA	386,587	775,445	0.000825%
BANCO DESIO E DELLA BRIANZA	25,568	80,190	0.000085%
BANCO DO BRASIL S.A.	56,000	357,453	0.000380%
BANCO ESPIRITO SANTO REG	430,591	0	0.000000%
BANCO ESTADO RIO GRAN PREF B	102,668	175,909	0.000187%
BANCO SANTANDER BRASIL UNIT	10,700	58,948	0.000063%
BANCO SANTANDER SA	307,853	865,119	0.000921%
BANCOLOMBIA S.A. SPONS ADR	9,874	304,415	0.000324%
BANCOLOMBIA SA PREF	1,288	9,812	0.000010%
BANCORP INC/THE	18,555	362,194	0.000386%
BANDAI NAMCO HOLDINGS INC	67,100	4,731,154	0.005036%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BANDO CHEMICAL INDUSTRIES	27,700	187,786	0.000200%
BANGCHAK CORP PCL NVDR	426,100	376,626	0.000401%
BANGKOK BANK PCL FOREIGN REG	4,300	16,237	0.000017%
BANGKOK BANK PUBLIC CO NVDR	431,900	1,624,740	0.001729%
BANGKOK DUSIT MED SERVI NVDR	1,407,824	995,491	0.001060%
BANGKOK DUSIT MED SERVICE F	3,694,000	2,612,078	0.002780%
BANGKOK EXPRESSWAY NVDR	477,523	118,182	0.000126%
BANGKOK LAND PUB CO LTD FRGN	940,500	27,400	0.000029%
BANGKOK LIFE ASSURANCE NVDR	152,600	173,728	0.000185%
BANIF BANCO INTERNACIONAL	120,974	253	0.000000%
BANK AL JAZIRA	32,686	194,264	0.000207%
BANK BTPN SYARIAH TBK PT	4,511,300	853,960	0.000909%
BANK CENTRAL ASIA TBK PT	10,355,180	5,039,440	0.005364%
BANK CIMB NIAGA TBK PT	715,100	48,481	0.000052%
BANK HAPOALIM BM	684,981	5,703,367	0.006071%
BANK KB BUKOPIN TBK PT	1,076,000	13,073	0.000014%
BANK LEUMI LE ISRAEL	2,501,902	22,181,819	0.023612%
BANK MANDIRI PERSERO TBK PT	5,031,800	2,676,759	0.002849%
BANK MAYAPADA INTL TBK PT	353,700	13,652	0.000015%
BANK MILLENNIUM SA	455,699	393,885	0.000419%
BANK NEGARA INDONESIA PERSER	1,823,600	960,917	0.001023%
BANK OCBC NISP TBK PT	242,900	10,354	0.000011%
BANK OCHRONY SRODOWISKA SA	5,162	9,105	0.000010%
BANK OF AMERICA CORP	1,078,245	33,565,767	0.035730%
BANK OF BEIJING CO LTD A	3,540,817	2,401,343	0.002556%
BANK OF CHANGSHA CO LTD A	20,100	23,810	0.000025%
BANK OF CHENGDU CO LTD A	303,800	752,432	0.000801%
BANK OF CHINA LTD H	47,755,049	19,048,586	0.020277%
BANK OF CHINA UNSPN ADR	2,471	24,512	0.000026%
BANK OF CHONGQING CO LTD A	8,700	10,319	0.000011%
BANK OF CHONGQING CO LTD H	72,000	38,354	0.000041%
BANK OF COMMUNICATIONS CO H	15,082,900	10,417,974	0.011090%
BANK OF EAST ASIA LTD	73,687	103,671	0.000110%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BANK OF GEORGIA GROUP PLC	14,806	234,834	0.000250%
BANK OF GREECE	1,474	23,115	0.000025%
BANK OF HANGZHOU CO LTD A	18,300	40,950	0.000044%
BANK OF HAWAII CORP	14,274	1,061,986	0.001130%
BANK OF INDIA	13,564	7,592	0.000008%
BANK OF IRELAND GROUP PLC	992,902	6,261,393	0.006665%
BANK OF IWATE LTD/THE	6,700	99,029	0.000105%
BANK OF JIANGSU CO LTD A	29,380	31,248	0.000033%
BANK OF KAOHSIUNG	97,833	44,748	0.000048%
BANK OF KOCHI LTD/THE	3,600	19,053	0.000020%
BANK OF MAHARASHTRA	120,905	23,883	0.000025%
BANK OF MARIN BANCORP/CA	3,866	122,861	0.000131%
BANK OF MONTREAL	35,900	3,446,186	0.003668%
BANK OF NAGOYA LTD/THE	2,700	61,908	0.000066%
BANK OF NANJING CO LTD A	29,100	45,296	0.000048%
BANK OF NEW YORK MELLON CORP	218,612	9,118,307	0.009706%
BANK OF NINGBO CO LTD A	252,286	1,349,560	0.001437%
BANK OF NOVA SCOTIA	521,677	30,810,879	0.032797%
BANK OF SAGA LTD/THE	5,200	56,304	0.000060%
BANK OF SHANGHAI CO LTD A	307,400	300,774	0.000320%
BANK OF THE PHILIPPINE ISLAN	349,982	539,756	0.000575%
BANK OF THE RYUKYUS LTD	15,700	91,180	0.000097%
BANK OZK	45,848	1,720,675	0.001832%
BANK PEKAO SA	81,896	1,485,325	0.001581%
BANK RAKYAT INDONESIA PERSER	6,938,177	1,932,770	0.002057%
BANK TABUNGAN NEGARA PERSERO	392,100	38,295	0.000041%
BANKFINANCIAL CORP	26,942	252,985	0.000269%
BANKINTER SA	199,759	1,243,004	0.001323%
BANKNORDIK P/F	1,144	20,505	0.000022%
BANKUNITED INC	27,422	975,401	0.001038%
BANNARI AMMAN SUGARS LTD	138	3,770	0.000004%
BANNER CORPORATION	36,136	2,031,205	0.002162%
BANPU PUBLIC CO LTD NVDR	3,551,900	1,265,845	0.001347%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BANQUE CANTONALE DE GENEV BR	1,096	198,055	0.000211%
BANQUE CANTONALE VAUDOIS REG	2,612	204,355	0.000218%
BANQUE SAUDI FRANSI	45,269	571,880	0.000609%
BAOSHAN IRON + STEEL CO A	36,100	32,464	0.000035%
BAOYE GROUP CO LTD H	60,000	30,738	0.000033%
BAOZUN INC CLASS A	4,600	16,971	0.000018%
BAPCOR LTD	70,817	296,080	0.000315%
BAR HARBOR BANKSHARES	5,190	134,213	0.000143%
BARCLAYS PLC	6,181,237	11,494,417	0.012236%
BARCLAYS PLC SPONS ADR	32,500	247,000	0.000263%
BARLOWORLD LTD	25,066	137,322	0.000146%
BARNES + NOBLE EDUCATION INC	16,332	47,853	0.000051%
BARNES GROUP INC	28,151	876,622	0.000933%
BARRATT DEVELOPMENTS PLC	100,701	559,383	0.000595%
BARRETT BUSINESS SVCS INC	662	48,240	0.000051%
BARRICK GOLD CORP	334,010	5,893,304	0.006273%
BARRY CALLEBAUT AG REG	1,214	2,701,018	0.002875%
BARWA REAL ESTATE CO	11,292	10,356	0.000011%
BASE RESOURCES LTD	76,956	14,817	0.000016%
BASELLANDS KANTONALBANK CERT	129	121,003	0.000129%
BASF SE	63,884	2,773,352	0.002952%
BASSETT FURNITURE INDS	3,153	57,132	0.000061%
BASSO INDUSTRY CORP	8,000	12,040	0.000013%
BATA INDIA LTD	21,069	443,684	0.000472%
BATH + BODY WORKS INC	150,589	4,053,856	0.004315%
BATU KAWAN BHD	26,300	137,721	0.000147%
BAUER AG	8,988	84,756	0.000090%
BAUSCH HEALTH COS INC	1,504	12,545	0.000013%
BAWAG GROUP AG	890	37,367	0.000040%
BAXTER INTERNATIONAL INC	110,350	7,087,781	0.007545%
BAYCOM CORP	3,360	69,485	0.000074%
BAYER AG REG	115,977	6,877,195	0.007321%
BAYERISCHE MOTOREN WERKE AG	44,237	3,397,346	0.003616%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BAYERISCHE MOTOREN WERKE PRF	10,771	761,213	0.000810%
BAYTEX ENERGY CORP	39,064	189,271	0.000201%
BAYWA BAYERISCHE WARENVERMIT	6,259	276,789	0.000295%
BB SEGURIDADE PARTICIPACOES	67,902	337,079	0.000359%
BBMG CORP H	213,000	30,945	0.000033%
BCB BANCORP INC	55,036	937,263	0.000998%
BCE INC	341,917	16,792,424	0.017875%
BCI MINERALS LTD	54,962	10,016	0.000011%
BDO UNIBANK INC	388,766	781,279	0.000832%
BE GROUP AB	40,002	404,415	0.000430%
BEACH ENERGY LTD	371,594	440,783	0.000469%
BEACON ROOFING SUPPLY INC	16,780	861,821	0.000917%
BEAZER HOMES USA INC	10,187	122,957	0.000131%
BEAZLEY PLC	7,014	42,506	0.000045%
BECHTLE AG	468	19,086	0.000020%
BECTON DICKINSON AND CO	42,276	10,422,302	0.011094%
BED BATH + BEYOND INC	36,563	181,718	0.000193%
BEGA CHEESE LTD	55,158	144,890	0.000154%
BEIERSDORF AG	57,863	5,896,845	0.006277%
BEIJER ELECTRONICS GROUP AB	4,671	24,751	0.000026%
BEIJING CAPITAL DEVELOPMEN A	24,400	17,896	0.000019%
BEIJING CAPITAL ECO ENVIRO A	50,200	21,747	0.000023%
BEIJING CAPITAL INTL AIRPO H	36,000	24,545	0.000026%
BEIJING ENERGY INTERNATIONAL	150,000	4,664	0.000005%
BEIJING ENTERPRISES CLEAN EN	1,640,000	16,093	0.000017%
BEIJING ENTERPRISES WATER GR	382,000	115,375	0.000123%
BEIJING HEALTH HOLDINGS LTD	222,000	2,461	0.000003%
BEIJING JETSEN TECHNOLOGY A	21,500	17,664	0.000019%
BEIJING KINGSOFT OFFICE SO A	6,744	198,583	0.000211%
BEIJING NORTH STAR CO LTD H	96,000	12,968	0.000014%
BEIJING ORIENT LANDSCAPE A	19,000	6,840	0.000007%
BEIJING ORIENT NATIONAL A	14,800	20,384	0.000022%
BEIJING ROBOROCK TECHNOLOG A	1,142	105,205	0.000112%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BEIJING TIANTAN BIOLOGICAL A	5,280	19,150	0.000020%
BEIJING TONGRENTANG CO A	1,100	8,689	0.000009%
BEIJING UNITED INFORMATION A	10,005	132,418	0.000141%
BEIJING WANTAI BIOLOGICAL A	11,745	272,470	0.000290%
BEIJING YANJING BREWERY CO A	363,200	524,104	0.000558%
BEKAERT NV	12,607	409,370	0.000436%
BEL FUSE INC CL B	68,478	1,065,518	0.001134%
BEL GLOBAL RESOURCES HOLDING	394,000	0	0.000000%
BELC CO LTD	10,000	380,553	0.000405%
BELDEN INC	14,768	786,691	0.000837%
BELK EQUITY	3,401	32,310	0.000034%
BELL FINANCIAL GROUP LTD	10,354	6,871	0.000007%
BELL FOOD GROUP AG REG	983	259,265	0.000276%
BELLRING BRANDS INC	65,668	1,634,477	0.001740%
BELLUNA CO LTD	18,800	103,095	0.000110%
BELLWAY PLC	21,181	552,021	0.000588%
BELSHIPS ASA	563,341	1,132,412	0.001205%
BELVOIR GROUP PLC	11,813	32,996	0.000035%
BEML LTD	819	12,999	0.000014%
BENCHMARK ELECTRONICS INC	24,069	542,997	0.000578%
BENESSE HOLDINGS INC	1,200	19,406	0.000021%
BENETEAU	2,299	23,146	0.000025%
BENGANG STEEL PLATES CO B	619,800	162,711	0.000173%
BENTLEY SYSTEMS INC CLASS B	461	15,351	0.000016%
BERA HOLDING AS	25,876	22,472	0.000024%
BERGER PAINTS INDIA LTD	2,794	20,025	0.000021%
BERGMAN + BEVING AKTIEBOLAG	9,255	96,638	0.000103%
BERJAYA ASSETS BHD	124,800	8,353	0.000009%
BERJAYA CORP BHD	547,403	29,187	0.000031%
BERKELEY GROUP HOLDINGS/THE	5,906	267,105	0.000284%
BERKSHIRE HATHAWAY INC CL B	440,040	120,139,721	0.127886%
BERKSHIRE HILLS BANCORP INC	30,636	758,854	0.000808%
BERLI JUCKER PUB CO FORGN	11,500	10,571	0.000011%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BERNER KANTONALBANK AG REG	1,315	296,694	0.000316%
BERRY CORP	23,941	182,430	0.000194%
BERRY GLOBAL GROUP INC	71,208	3,890,805	0.004142%
BERTRANDT AG	2,173	81,216	0.000086%
BES ENGINEERING CORP	77,000	22,427	0.000024%
BEST BUY CO INC	202,048	13,171,509	0.014021%
BEST WORLD INTERNATIONAL LTD	24,420	0	0.000000%
BET SHEMESH ENGINES HOLDINGS	428	12,307	0.000013%
BETSSON AB B	35,178	212,357	0.000226%
BETTER LIFE COMMERCIAL CHA A	18,400	19,048	0.000020%
BEZEQ THE ISRAELI TELECOM CO	1,949,157	3,016,556	0.003211%
BFF BANK SPA	3,663	24,566	0.000026%
BGF RETAIL CO LTD	3,558	517,916	0.000551%
BGSF INC	1,000	12,360	0.000013%
BH CO LTD	1,228	23,077	0.000025%
BHARAT DYNAMICS LTD	2,226	19,181	0.000020%
BHARTI AIRTEL LTD	50,443	437,474	0.000466%
BHP GROUP LTD	1,298,335	36,827,589	0.039202%
BID CORP LTD	278,166	5,209,468	0.005545%
BIDVEST GROUP LTD	468,708	5,996,430	0.006383%
BIFFA PLC	23,949	109,010	0.000116%
BIG 5 SPORTING GOODS CORP	3,989	44,717	0.000048%
BIG LOTS INC	19,982	419,023	0.000446%
BIG SHOPPING CENTERS 2004 LT	182	22,341	0.000024%
BIGBEN INTERACTIVE	1,385	23,225	0.000025%
BIGLARI HOLDINGS INC A	96	56,432	0.000060%
BIGLARI HOLDINGS INC B	731	89,694	0.000095%
BIJOU BRIGITTE MODI ACCESS	461	12,097	0.000013%
BILFINGER SE	7,351	214,261	0.000228%
BILIA AB A SHS	6,435	92,499	0.000098%
BILL.COM HOLDINGS INC	13,485	1,482,541	0.001578%
BILLERUDKORSNAS AB	8,418	98,043	0.000104%
BIM BIRLESIK MAGAZALAR AS	127,893	619,300	0.000659%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BIMB HOLDINGS BHD	21,300	12,952	0.000014%
BINGGRAE CO LTD	658	23,464	0.000025%
BIO RAD LABORATORIES A	11,162	5,525,190	0.005881%
BIO TECHNE CORP	4,973	1,723,841	0.001835%
BIOGAIA AB B SHS	95,280	961,782	0.001024%
BIOGEN INC	46,812	9,546,839	0.010162%
BIOLIFE SOLUTIONS INC	10,022	138,404	0.000147%
BIOMARIN PHARMACEUTICAL INC	6,733	557,964	0.000594%
BIOMEA FUSION INC	62,747	751,709	0.000800%
BIOMERIEUX	334	32,544	0.000035%
BIPROGY INC	280,700	5,578,668	0.005938%
BIRCHCLIFF ENERGY LTD	500,274	3,393,463	0.003612%
BIRD CONSTRUCTION INC	9,500	55,014	0.000059%
BIRLA CORP LTD	2,589	28,522	0.000030%
BJ S RESTAURANTS INC	7,658	166,025	0.000177%
BJ S WHOLESALE CLUB HOLDINGS	51,731	3,223,876	0.003432%
BLACK DIAMOND GROUP LTD	36,377	104,905	0.000112%
BLACK HILLS CORP	20,732	1,508,668	0.001606%
BLACK KNIGHT INC	9,487	620,355	0.000660%
BLACKBAUD INC	18,509	1,074,818	0.001144%
BLACKBERRY LTD	4,055	21,816	0.000023%
BLACKROCK INC	33,440	20,366,298	0.021679%
BLACKROCK RESOURCES + COMMODIT	783,462	7,035,489	0.007489%
BLACKROCK WORLD MINING TRUST P	236,974	1,649,054	0.001755%
BLACKSKY TECHNOLOGY INC	263,281	608,179	0.000647%
BLACKSTONE INC	177,980	16,237,115	0.017284%
BLOCK INC	2,853	175,345	0.000187%
BLOOMIN BRANDS INC	26,400	438,768	0.000467%
BLOOMSBURY PUBLISHING PLC	63,926	293,848	0.000313%
BLS INTERNATIONAL LTD	482,596	1,172,994	0.001249%
BLUCORA INC	15,576	287,533	0.000306%
BLUE OWL CAPITAL INC	4,805,246	48,196,617	0.051304%
BLUE RIDGE BANKSHARES INC	717	10,984	0.000012%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BLUE SAIL MEDICAL CO LTD A	7,000	9,986	0.000011%
BLUEBIRD BIO INC	593	2,455	0.000003%
BLUEGREEN VACATIONS HOLDING	5,163	128,868	0.000137%
BLUEPRINT MEDICINES CORP	6,130	309,626	0.000330%
BLUESCOPE STEEL LTD	587,349	6,421,860	0.006836%
BM TECHNOLOGIES INC	841	4,953	0.000005%
BML INC	12,500	324,335	0.000345%
BNK FINANCIAL GROUP INC	1,789,885	9,249,945	0.009846%
BNP PARIBAS	180,382	8,554,947	0.009107%
BOA VISTA SERVICOS SA	309,400	316,532	0.000337%
BOBST GROUP SA REG	2,171	139,238	0.000148%
BOC AVIATION LTD	2,000	16,809	0.000018%
BOC HONG KONG HOLDINGS LTD	792,002	3,128,867	0.003331%
BODYCOTE PLC	35,562	227,386	0.000242%
BOE TECHNOLOGY GROUP CO LT A	59,500	35,019	0.000037%
BOEING CO/THE	53,381	7,298,250	0.007769%
BOHAI LEASING CO LTD A	91,454	29,645	0.000032%
BOISE CASCADE CO	22,657	1,347,865	0.001435%
BOK FINANCIAL CORPORATION	6,368	481,293	0.000512%
BOLIDEN AB	188,682	5,990,562	0.006377%
BOLLORE SE	3,602	16,644	0.000018%
BOMBAY BURMAH TRADING CORP	1,444	16,548	0.000018%
BONAVA AB B SHARES	31,755	92,035	0.000098%
BONDUELLE SCA	5,653	91,958	0.000098%
BONTERRA ENERGY CORP	3,124	21,651	0.000023%
BONVESTS HOLDINGS LTD	44,000	30,984	0.000033%
BOOKING HOLDINGS INC	6,712	11,739,221	0.012496%
BOOKOOK SECURITIES CO LTD	506	8,515	0.000009%
BOOT (HENRY) PLC	41,253	145,289	0.000155%
BOOT BARN HOLDINGS INC	9,782	674,078	0.000718%
BOOZ ALLEN HAMILTON HOLDINGS	36,863	3,330,941	0.003546%
BORA PHARMACEUTICALS CO LTD	123,014	1,100,500	0.001171%
BORGWARNER INC	227,368	7,587,270	0.008076%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BOROSIL LTD	81,788	282,733	0.000301%
BOROSIL RENEWABLES LTD	124,100	942,860	0.001004%
BORR DRILLING LTD	221,102	985,131	0.001049%
BORUSAN MANNESMANN BORU SANA	8,648	18,719	0.000020%
BORUSSIA DORTMUND GMBH + CO	25,797	96,497	0.000103%
BORYUNG	1,784	13,946	0.000015%
BOSCH LTD	39	7,526	0.000008%
BOSKALIS WESTMINSTER	18,137	606,762	0.000646%
BOSTON BEER COMPANY INC A	6,605	2,001,117	0.002130%
BOSTON OMAHA CORP CL A	1,178	24,326	0.000026%
BOSTON SCIENTIFIC CORP	230,896	8,605,494	0.009160%
BOURBON CORP	6,200	98,119	0.000104%
BOURSA KUWAIT SECURITIES CO	90,166	703,054	0.000748%
BOUSTEAD PLANTATIONS BHD	554,500	103,792	0.000110%
BOUSTEAD SINGAPORE LTD	19,100	13,107	0.000014%
BOUYGUES SA	157,540	4,835,597	0.005147%
BOYD GAMING CORP	23,316	1,159,971	0.001235%
BP PLC	1,735,953	8,186,250	0.008714%
BPD JAWA BARAT DAN BANTEN TB	600,000	55,378	0.000059%
BPD JAWA TIMUR TBK PT	242,300	12,036	0.000013%
BPER BANCA	194,003	317,921	0.000338%
BPOST SA	7,804	45,974	0.000049%
BRADY CORPORATION CL A	29,330	1,385,549	0.001475%
BRAEMAR SHIPPING SERVICES PL	2,761	8,383	0.000009%
BRAIT PLC	113,944	28,169	0.000030%
BRAMBLES LTD	738,353	5,437,772	0.005788%
BRASILAGRO CIA BRASILEIRA DE	8,438	39,338	0.000042%
BRAVIDA HOLDING AB	9,111	79,219	0.000084%
BRAVURA SOLUTIONS LTD	24,872	24,201	0.000026%
BREAD FINANCIAL HOLDINGS INC	35,584	1,318,743	0.001404%
BREEDON GROUP PLC	153,396	106,000	0.000113%
BREMBO SPA	5,668	54,930	0.000058%
BRENNTAG SE	3,241	210,414	0.000224%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BRICKWORKS LTD	14,080	179,506	0.000191%
BRIDGESTONE CORP	467,670	17,039,980	0.018139%
BRIGHAM MINERALS INC CL A	55,700	1,371,891	0.001460%
BRIGHT HORIZONS FAMILY SOLUT	4,034	340,954	0.000363%
BRIGHTHOUSE FINANCIAL INC	28,649	1,175,182	0.001251%
BRIGHTSPHERE INVESTMENT GROU	10,619	191,248	0.000204%
BRIGHTVIEW HOLDINGS INC	20,240	242,880	0.000259%
BRILLIANCE CHINA AUTOMOTIVE	384,000	134,575	0.000143%
BRINK S CO/THE	17,670	1,072,746	0.001142%
BRINKER INTERNATIONAL INC	14,378	316,747	0.000337%
BRISTOL MYERS SQUIBB CO	1,140,278	87,801,406	0.093462%
BRISTOW GROUP INC	7,807	182,684	0.000194%
BRITANNIA INDUSTRIES LTD	920	40,086	0.000043%
BRITISH AMERICAN TOB SP ADR	7,509	322,211	0.000343%
BRITISH AMERICAN TOBACCO PLC	40,970	1,751,163	0.001864%
BROADCOM INC	104,323	50,681,157	0.053949%
BROADRIDGE FINANCIAL SOLUTIO	33,112	4,720,116	0.005024%
BROADWIND INC	9,121	14,958	0.000016%
BROOKDALE SENIOR LIVING INC	61,621	279,759	0.000298%
BROOKFIELD ASSET MANAGE CL A	1,974	87,784	0.000093%
BROOKFIELD ASSET MANAGEMEN A	13	580	0.000001%
BROOKFIELD RENEWABLE COR A	27,658	984,901	0.001048%
BROOKLINE BANCORP INC	45,136	600,760	0.000639%
BROTHER INDUSTRIES LTD	186,700	3,277,608	0.003489%
BROWN + BROWN INC	54,250	3,164,945	0.003369%
BROWN FORMAN CORP CLASS A	6,777	458,396	0.000488%
BROWN FORMAN CORP CLASS B	152,971	10,732,445	0.011424%
BRP INC/CA SUB VOTING	36,117	2,218,062	0.002361%
BRUKER CORP	52,111	3,270,486	0.003481%
BRUNEL INTERNATIONAL	4,818	52,284	0.000056%
BRUNSWICK CORP	52,759	3,449,383	0.003672%
BSE LTD	39,766	300,187	0.000320%
BT GROUP PLC	12,566	28,431	0.000030%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BTS GROUP HOLDINGS PCL NVDR	665,142	160,853	0.000171%
BUANA LINTAS LAUTAN TBK PT	810,600	8,434	0.000009%
BUCHER INDUSTRIES AG REG	349	121,030	0.000129%
BUCKLE INC/THE	9,670	267,762	0.000285%
BUDWEISER BREWING CO APAC LT	404,852	1,212,448	0.001291%
BUILD A BEAR WORKSHOP INC	1,976	32,446	0.000035%
BUILDERS FIRSTSOURCE INC	103,671	5,567,133	0.005926%
BUKIT ASAM TBK PT	2,788,796	715,100	0.000761%
BUKIT SEMBAWANG ESTATES LTD	13,900	49,340	0.000053%
BULTEN AB	6,598	41,208	0.000044%
BUMI ARMADA BERHAD	122,900	10,735	0.000011%
BUMI SERPONG DAMAI PT	481,900	29,436	0.000031%
BUMRUNGRAD HOSPITAL FOREIGN	316,900	1,604,444	0.001708%
BUMRUNGRAD HOSPITAL PCL NVDR	146,220	740,302	0.000788%
BUNGE LTD	96,797	8,778,520	0.009345%
BUNKA SHUTTER CO LTD	8,000	58,769	0.000063%
BUNZL PLC	203,427	6,717,342	0.007150%
BURBERRY GROUP PLC	602	11,997	0.000013%
BURE EQUITY AB	9,398	187,274	0.000199%
BUREAU VERITAS SA	3,017	77,118	0.000082%
BURELLE SA	37	18,606	0.000020%
BURFORD CAPITAL LTD	22,595	220,896	0.000235%
BURLINGTON STORES INC	891	121,381	0.000129%
BURSA MALAYSIA BHD	7,200	10,831	0.000012%
BUSINESS FIRST BANCSHARES	1,825	38,891	0.000041%
BUZZI UNICEM SPA	336,570	5,492,645	0.005847%
BW ENERGY LTD	16,150	41,782	0.000044%
BW LPG LTD	23,392	172,603	0.000184%
BW OFFSHORE LTD	35,759	96,277	0.000102%
BWX LTD	22,391	9,854	0.000010%
BWX TECHNOLOGIES INC	54,021	2,976,017	0.003168%
BY HEALTH CO LTD A	624,331	2,019,146	0.002149%
BYC CO LTD	130	40,300	0.000043%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
BYGGMAX GROUP AB	22,221	115,145	0.000123%
BYLINE BANCORP INC	9,343	222,363	0.000237%
BYSTRONIC AG	142	102,938	0.000110%
C + F FINANCIAL CORP	1,465	67,346	0.000072%
C BON COSMETICS CO LTD	4,700	58,709	0.000062%
C C LAND HOLDINGS LTD	273,000	70,625	0.000075%
C UYEMURA + CO LTD	21,662	817,975	0.000871%
C.H. ROBINSON WORLDWIDE INC	60,285	6,111,090	0.006505%
C+C GROUP PLC	22,855	51,155	0.000054%
C+D INTERNATIONAL INVESTMENT	8,000	21,613	0.000023%
CABLE ONE INC	3,280	4,228,970	0.004502%
CABOT CORP	27,462	1,751,801	0.001865%
CACI INTERNATIONAL INC CL A	13,267	3,738,375	0.003979%
CACTUS INC A	26,090	1,050,644	0.001118%
CADENCE BANK	66,556	1,562,735	0.001663%
CADENCE DESIGN SYS INC	71,077	10,663,682	0.011351%
CAE INC	127,943	3,146,131	0.003349%
CAESARS ENTERTAINMENT INC	25,470	975,501	0.001038%
CAHYA MATA SARAWAK BHD	32,400	7,204	0.000008%
CAIRN HOMES PLC	28,085	29,215	0.000031%
CAIRO COMMUNICATIONS SPA	31,850	57,405	0.000061%
CAIXABANK SA	15,779	54,718	0.000058%
CAJA DE AHORROS DEL MEDITERR	15,009	0	0.000000%
CAL COMP ELECTRONICS THAI F	439,237	29,071	0.000031%
CAL MAINE FOODS INC	24,227	1,197,056	0.001274%
CALAMP CORP	11,847	49,402	0.000053%
CALAVO GROWERS INC	5,708	238,138	0.000253%
CALBEE INC	1,100	22,153	0.000024%
CALERES INC	84,242	2,210,510	0.002353%
CALFRAC WELL SERVICES LTD	1,500	5,628	0.000006%
CALIDA HOLDING REG	1,102	46,907	0.000050%
CALIFORNIA WATER SERVICE GRP	17,660	981,013	0.001044%
CALIX INC	16,200	553,068	0.000589%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CALLAN MICRO CAP VALUE EQUITY	5,686,591	127,665,883	0.135897%
CALLAWAY GOLF COMPANY	37,121	757,268	0.000806%
CALLON PETROLEUM CO	33,136	1,298,931	0.001383%
CAMBRIDGE BANCORP	277	22,908	0.000024%
CAMDEN NATIONAL CORP	4,275	188,314	0.000200%
CAMECO CORP	151,390	3,182,218	0.003387%
CAMELLIA PLC	120	8,963	0.000010%
CAMIL ALIMENTOS SA	6,029	11,344	0.000012%
CAMPBELL SOUP CO	161,357	7,753,204	0.008253%
CAN FIN HOMES LTD	3,272	17,733	0.000019%
CAN IMPERIAL BK OF COMMERCE	75,342	3,652,723	0.003888%
CANACCORD GENUITY GROUP INC	20,263	132,421	0.000141%
CANADIAN GENERAL INVESTMENTS L	403,371	10,015,871	0.010662%
CANADIAN NATL RAILWAY CO	131,149	14,721,392	0.015671%
CANADIAN NATURAL RESOURCES	545,158	29,232,590	0.031117%
CANADIAN PACIFIC RAILWAY LTD	9,605	669,472	0.000713%
CANADIAN SOLAR INFRASTRUCTUR	67	60,414	0.000064%
CANADIAN TIRE CORP CLASS A	1,096	137,982	0.000147%
CANADIAN UTILITIES LTD A	82,251	2,447,859	0.002606%
CANADIAN WESTERN BANK	29,986	605,090	0.000644%
CANARE ELECTRIC CO LTD	3,300	38,331	0.000041%
CANFOR CORP	28,076	488,628	0.000520%
CANFOR PULP PRODUCTS INC	6,400	24,807	0.000026%
CANNAE HOLDINGS INC	24,940	482,340	0.000513%
CANON ELECTRONICS INC	95,800	1,078,195	0.001148%
CANON INC	883,700	20,067,090	0.021361%
CANON MARKETING JAPAN INC	1,200	24,891	0.000026%
CANSINO BIOLOGICS INC A	1,981	58,912	0.000063%
CANSINO BIOLOGICS INC H	16,000	163,834	0.000174%
CAPCOM CO LTD	93,028	2,256,283	0.002402%
CAPGEMINI SE	31,397	5,365,081	0.005711%
CAPITAL CITY BANK GROUP INC	5,418	151,108	0.000161%
CAPITAL ENVIRONMENT HOLDINGS	452,000	10,714	0.000011%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CAPITAL FUTURES CORP	15,000	18,363	0.000020%
CAPITAL LTD	20,582	20,996	0.000022%
CAPITAL ONE FINANCIAL CORP	227,356	23,688,222	0.025216%
CAPITEC BANK HOLDINGS LTD	19,315	2,336,935	0.002488%
CAPITOL FEDERAL FINANCIAL IN	50,750	465,885	0.000496%
CAPITOL HEALTH LTD	66,725	12,847	0.000014%
CAPRAL LTD	3,773	20,626	0.000022%
CAPRI HOLDINGS LTD	106,394	4,363,218	0.004645%
CAPRICORN ENERGY PLC	207,024	548,096	0.000583%
CAPRICORN METALS LTD	398,399	857,492	0.000913%
CAPSTAR FINANCIAL HOLDINGS I	14,881	291,965	0.000311%
CAPSTONE COPPER CORP	561,542	1,414,792	0.001506%
CARA THERAPEUTICS INC	13,894	126,852	0.000135%
CARABAO GROUP PCL F	18,000	54,221	0.000058%
CARABAO GROUP PCL NVDR	10,100	30,424	0.000032%
CARASSO MOTORS LTD	7,518	36,537	0.000039%
CARBORUNDUM UNIVERSAL LTD	36,056	326,398	0.000347%
CARD FACTORY PLC	32,563	18,251	0.000019%
CARDINAL ENERGY LTD	230,828	1,293,761	0.001377%
CARDINAL HEALTH INC	188,900	9,873,803	0.010510%
CARDIOVASCULAR SYSTEMS INC	13,063	187,585	0.000200%
CAREER TECHNOLOGY CO LTD	43,860	32,674	0.000035%
CAREIUM AB	1,779	2,188	0.000002%
CARETECH HOLDINGS PLC	20,114	181,007	0.000193%
CARGOTEC OYJ B SHARE	16,196	424,657	0.000452%
CARGURUS INC	8,013	172,199	0.000183%
CARL ZEISS MEDITEC AG BR	276	32,865	0.000035%
CARLISLE COS INC	26,285	6,271,864	0.006676%
CARLIT HOLDINGS CO LTD	13,100	65,763	0.000070%
CARLSBERG AS B	47,525	6,039,714	0.006429%
CARMAX INC	40,514	3,665,707	0.003902%
CARNARVON ENERGY LTD	82,521	11,065	0.000012%
CARNIVAL CORP	118,601	1,025,899	0.001092%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CARPENTER TECHNOLOGY	86,802	2,422,644	0.002579%
CARR S GROUP PLC	11,060	18,334	0.000020%
CARREFOUR SA	1,087,172	19,191,218	0.020429%
CARRIAGE SERVICES INC	1,889	74,899	0.000080%
CARRIER GLOBAL CORP	208,029	7,418,314	0.007897%
CARROLS RESTAURANT GROUP INC	12,320	24,886	0.000026%
CARS.COM INC	33,844	319,149	0.000340%
CARTER BANKSHARES INC	6,621	87,397	0.000093%
CARTER S INC	92,595	6,526,096	0.006947%
CARVANA CO	585	13,209	0.000014%
CASCADES INC	47,256	371,102	0.000395%
CASELLA WASTE SYSTEMS INC A	1,429	103,860	0.000111%
CASEY S GENERAL STORES INC	57,307	10,600,649	0.011284%
CASH CONVERTERS INTL LTD	77,768	12,300	0.000013%
CASINO GUICHARD PERRACHON	7,407	95,634	0.000102%
CASS INFORMATION SYSTEMS INC	1,448	48,942	0.000052%
CASTELLUM AB	5,590	71,707	0.000076%
CASTINGS PLC	2,856	11,099	0.000012%
CASTRO MODEL LTD	226	6,059	0.000006%
CATALENT INC	34,306	3,680,691	0.003918%
CATALYST PHARMACEUTICALS INC	166,247	1,165,391	0.001241%
CATANA GROUP	99,456	647,772	0.000690%
CATCHER TECHNOLOGY CO LTD	10,000	55,661	0.000059%
CATERPILLAR INC	107,249	19,171,831	0.020408%
CATHAY FINANCIAL HOLDING CO	1,890,540	3,236,366	0.003445%
CATHAY GENERAL BANCORP	29,599	1,158,801	0.001234%
CATHAY REAL ESTATE DEVELOPME	60,000	35,011	0.000037%
CATO CORP CLASS A	13,106	152,161	0.000162%
CAVCO INDUSTRIES INC	8,631	1,691,590	0.001801%
CAWACHI LTD	82,800	1,306,101	0.001390%
CAXTON AND CTP PUBLISHERS AN	6,320	3,437	0.000004%
CAZOO GROUP LTD	10,988	7,911	0.000008%
CBIZ INC	55,534	2,219,139	0.002362%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CBOE GLOBAL MARKETS INC	63,712	7,211,561	0.007677%
CBRE GROUP INC A	219,983	16,192,949	0.017237%
CBTX INC	2,643	70,277	0.000075%
CCL INDUSTRIES INC CL B	711	33,534	0.000036%
CCR SA	7,389	17,704	0.000019%
CD PROJEKT SA	14,312	304,586	0.000324%
CDK GLOBAL INC	77,926	4,268,007	0.004543%
CDW CORP/DE	19,496	3,071,790	0.003270%
CEAT LTD	2,353	27,829	0.000030%
CEBU AIR INC	4,630	3,663	0.000004%
CECO ENVIRONMENTAL CORP	13,801	82,530	0.000088%
CECONOMY AG	24,001	66,744	0.000071%
CEDAR WOODS PROPERTIES LTD	24,512	62,029	0.000066%
CEGEDIM SA	431	9,823	0.000010%
CELANESE CORP	56,764	6,676,014	0.007106%
CELESTICA INC	66,927	649,580	0.000691%
CELLCOM ISRAEL LTD	26,629	130,782	0.000139%
CELLNEX TELECOM SA	1,082	41,887	0.000045%
CELLTRION HEALTHCARE CO LTD	3,017	159,401	0.000170%
CELLTRION INC	2,024	278,253	0.000296%
CELLTRION PHARM INC	902	54,673	0.000058%
CELSIUS HOLDINGS INC	12,615	823,255	0.000876%
CEMBRA MONEY BANK AG	3,465	246,841	0.000263%
CEMENTIR HOLDING NV	16,195	104,803	0.000112%
CEMEX SAB SPONS ADR PART CER	1,420,141	5,566,953	0.005926%
CENCOSUD SA	118,801	148,111	0.000158%
CENGAGE LEARNING INC	558,691	9,108,619	0.009696%
CENTAMIN PLC	561,349	535,295	0.000570%
CENTENE CORP	288,605	24,418,869	0.025993%
CENTENNIAL RESOURCE DEVELO A	50,011	299,066	0.000318%
CENTERPOINT ENERGY INC	141,717	4,191,989	0.004462%
CENTERRA GOLD INC	85,255	576,981	0.000614%
CENTRAL AND EASTERN EUROPE FUN	126,169	1,256,643	0.001338%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CENTRAL ASIA METALS PLC	40,559	109,104	0.000116%
CENTRAL CHINA MANAGEMENT CO	143,000	21,322	0.000023%
CENTRAL CHINA REAL ESTATE	94,000	8,745	0.000009%
CENTRAL DEPOSITORY SERVICES	20,506	289,002	0.000308%
CENTRAL GARDEN + PET CO	4,722	200,307	0.000213%
CENTRAL GARDEN AND PET CO A	36,880	1,475,569	0.001571%
CENTRAL GLASS CO LTD	15,600	354,245	0.000377%
CENTRAL JAPAN RAILWAY CO	4,800	553,119	0.000589%
CENTRAL PACIFIC FINANCIAL CO	61,449	1,318,081	0.001403%
CENTRAL VALLEY COMM BANCORP	4,530	65,685	0.000070%
CENTRE TESTING INTL GROUP A	183,750	637,085	0.000678%
CENTRICA PLC	1,902,996	1,848,875	0.001968%
CENTRO DE IMAGEM DIAGNOSTICO	3,681	13,733	0.000015%
CENTURY ALUMINUM COMPANY	16,749	123,440	0.000131%
CENTURY CITY INTL	986,400	39,597	0.000042%
CENTURY COMMUNITIES INC	19,389	871,923	0.000928%
CENTURY ENKA LTD	1,223	6,551	0.000007%
CENTURY PLYBOARDS INDIA LTD	43,623	290,222	0.000309%
CENTURY TEXTILES + INDS LTD	4,315	44,258	0.000047%
CERENCE INC	12,709	320,648	0.000341%
CERIDIAN HCM HOLDING INC	14,964	704,505	0.000750%
CERILLION PLC	3,654	41,048	0.000044%
CES ENERGY SOLUTIONS CORP	103,668	187,253	0.000199%
CESC LTD	1,676,009	1,515,300	0.001613%
CEVA INC	7,341	246,364	0.000262%
CEWE STIFTUNG + CO KGAA	204	17,168	0.000018%
CEZ AS	17,852	802,052	0.000854%
CF INDUSTRIES HOLDINGS INC	133,164	11,416,150	0.012152%
CFE	2,067	17,828	0.000019%
CGG SA	135,951	117,911	0.000126%
CGI INC	202,940	16,131,996	0.017172%
CGN NUCLEAR TECHNOLOGY DEV A	7,300	9,869	0.000011%
CGN POWER CO LTD H	229,000	55,448	0.000059%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHACHA FOOD CO LTD A	161,873	1,376,608	0.001465%
CHAILEASE HOLDING CO LTD	211,732	1,484,727	0.001580%
CHAMBAL FERTILISERS + CHEM	14,218	47,908	0.000051%
CHAMPIONX CORP	135,388	2,687,452	0.002861%
CHANG HWA COMMERCIAL BANK	358,639	209,272	0.000223%
CHANGCHUN HIGH + NEW TECH A	7,300	254,540	0.000271%
CHANGE HEALTHCARE INC	297,528	6,860,996	0.007303%
CHANNEL INFRASTRUCTURE NZ LT	23,077	16,500	0.000018%
CHANNEL WELL TECHNOLOGY CO	14,000	15,397	0.000016%
CHAOWEI POWER HOLDINGS LTD	87,000	20,400	0.000022%
CHARLES RIVER LABORATORIES	7,846	1,678,809	0.001787%
CHAROEN POKPHAND FOOD FORGN	351,500	258,492	0.000275%
CHART INDUSTRIES INC	11,274	1,887,042	0.002009%
CHARTER COMMUNICATIONS INC A	47,815	22,402,762	0.023847%
CHC HEALTHCARE GROUP	11,000	14,299	0.000015%
CHECK POINT SOFTWARE TECH	128,240	15,617,067	0.016624%
CHEESECAKE FACTORY INC/THE	16,093	425,177	0.000453%
CHEETAH MOBILE INC ADR	6,311	4,356	0.000005%
CHEFS WAREHOUSE INC/THE	88,594	3,445,421	0.003668%
CHEGG INC	797	14,968	0.000016%
CHEIL WORLDWIDE INC	34,666	634,102	0.000675%
CHEMED CORP	25,660	12,044,547	0.012821%
CHEMOURS CO/THE	85,097	2,724,806	0.002900%
CHEMRING GROUP PLC	89,720	343,225	0.000365%
CHEMUNG FINANCIAL CORP	1,251	58,797	0.000063%
CHEN FULL INTERNATIONAL CO	15,000	18,969	0.000020%
CHEN HSONG HOLDINGS	40,000	11,826	0.000013%
CHENG MEI MATERIALS TECHNOLO	74,000	25,261	0.000027%
CHENG SHIN RUBBER IND CO LTD	92,000	109,533	0.000117%
CHENG UEI PRECISION INDUSTRY	36,000	40,015	0.000043%
CHENIERE ENERGY INC	44,375	5,903,206	0.006284%
CHESAPEAKE ENERGY CORP	23,940	1,941,534	0.002067%
CHESAPEAKE UTILITIES CORP	14,273	1,849,067	0.001968%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHESNARA PLC	51,734	176,234	0.000188%
CHEUK NANG HOLDINGS LTD	47,700	13,617	0.000014%
CHEVALIER INTERNATIONAL HOLD	64,496	76,275	0.000081%
CHEVRON CORP	605,422	87,652,997	0.093304%
CHEWY INC CLASS A	2,195	76,210	0.000081%
CHIA CHANG CO LTD	199,000	265,034	0.000282%
CHIA HSIN CEMENT	37,000	22,523	0.000024%
CHIBA BANK LTD/THE	19,500	106,360	0.000113%
CHIBA KOGYO BANK LTD/THE	61,600	116,530	0.000124%
CHICO S FAS INC	256,919	1,276,887	0.001359%
CHICONY ELECTRONICS CO LTD	1,010,000	2,517,060	0.002679%
CHICONY POWER TECHNOLOGY CO	813,000	1,911,268	0.002034%
CHIEN KUO CONSTRUCTION CO	55,600	26,086	0.000028%
CHILDREN S PLACE INC/THE	4,229	164,593	0.000175%
CHILLED + FROZEN LOGISTICS H	1,800	14,031	0.000015%
CHIN HUNG INTERNATIONAL	15,916	20,594	0.000022%
CHIN POON INDUSTRIAL CO LTD	38,000	37,382	0.000040%
CHINA AEROSPACE INTL HLDG	342,000	20,266	0.000022%
CHINA AIRCRAFT LEASING GROUP	12,000	7,692	0.000008%
CHINA AIRLINES LTD	1,586,000	1,253,502	0.001334%
CHINA AVIATION OIL SINGAPORE	48,700	30,619	0.000033%
CHINA BANKING CORP	95,524	46,733	0.000050%
CHINA BILLS FINANCE CORP	91,000	51,264	0.000055%
CHINA BLUECHEMICAL LTD H	198,000	57,026	0.000061%
CHINA BOHAI BANK CO LTD H	190,500	32,046	0.000034%
CHINA CHEMICAL + PHARM CO	957,000	711,309	0.000757%
CHINA CITIC BANK CORP LTD H	3,793,000	1,696,638	0.001806%
CHINA COAL ENERGY CO A	806,300	1,250,227	0.001331%
CHINA COAL ENERGY CO H	102,000	86,441	0.000092%
CHINA COMMUNICATIONS SERVI H	136,000	59,794	0.000064%
CHINA CONCH ENVIRONMENT PROT	11,500	8,002	0.000009%
CHINA CONCH VENTURE HOLDINGS	31,892	69,499	0.000074%
CHINA CONSTRUCTION BANK A	105,700	95,685	0.000102%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHINA CONSTRUCTION BANK H	19,782,022	13,285,577	0.014142%
CHINA DESIGN GROUP CO LTD A	93,700	133,671	0.000142%
CHINA DEVELOPMENT BANK FIN H	80,000	10,603	0.000011%
CHINA DEVELOPMENT FINANCIAL	119,000	58,833	0.000063%
CHINA DONGXIANG GROUP CO	3,735,000	211,812	0.000225%
CHINA EAST EDUCATION HOLDING	20,500	10,868	0.000012%
CHINA ECOTEK CORPORATION	22,000	30,669	0.000033%
CHINA EDUCATION GROUP HOLDIN	17,000	16,812	0.000018%
CHINA ELECTRIC MANUFACTURING	32,400	21,739	0.000023%
CHINA ELECTRONICS OPTICS VAL	216,000	17,067	0.000018%
CHINA EVERBRIGHT BANK CO A	3,240,700	1,457,136	0.001551%
CHINA EVERBRIGHT BANK CO L H	52,000	16,832	0.000018%
CHINA EVERBRIGHT GREENTECH L	75,000	20,645	0.000022%
CHINA EVERBRIGHT LTD	92,000	86,525	0.000092%
CHINA FEIHE LTD	138,000	158,630	0.000169%
CHINA FOODS LTD	62,000	21,965	0.000023%
CHINA FUND INC/THE	71,070	1,105,139	0.001176%
CHINA GALAXY SECURITIES CO H	2,923,500	1,687,720	0.001797%
CHINA GAS HOLDINGS LTD	266,310	411,329	0.000438%
CHINA GENERAL PLASTICS	32,104	33,040	0.000035%
CHINA GOLD INTERNATIONAL RES	155,735	433,419	0.000461%
CHINA HARMONY AUTO HOLDING L	98,500	44,687	0.000048%
CHINA HIGH SPEED RAILWAY A	62,120	23,199	0.000025%
CHINA HIGH SPEED TRANSMISSIO	24,000	14,222	0.000015%
CHINA INTERNATIONAL MARINE H	13,000	21,073	0.000022%
CHINA JINMAO HOLDINGS GROUP	508,000	136,598	0.000145%
CHINA LESSO GROUP HOLDINGS L	34,000	51,301	0.000055%
CHINA LIFE INSURANCE CO ADR	189,076	1,633,617	0.001739%
CHINA LIFE INSURANCE CO H	3,814,000	6,639,426	0.007068%
CHINA LILANG LTD	17,000	8,449	0.000009%
CHINA MAN MADE FIBER CORP	156,994	41,976	0.000045%
CHINA MAPLE LEAF EDUCATIONAL	86,000	3,891	0.000004%
CHINA MEDICAL SYSTEM HOLDING	68,906	107,482	0.000114%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHINA MEIDONG AUTO HOLDINGS	329,000	1,035,600	0.001102%
CHINA MENGNIU DAIRY CO	329,765	1,645,263	0.001751%
CHINA MERCHANTS BANK A	204,200	1,287,250	0.001370%
CHINA MERCHANTS BANK H	318,000	2,127,578	0.002265%
CHINA MERCHANTS CHINA DIRECT	3,614,410	4,256,067	0.004530%
CHINA MERCHANTS LAND LTD	292,000	24,932	0.000027%
CHINA MERCHANTS SHEKOU IND A	8,424	16,900	0.000018%
CHINA METAL PRODUCTS CO LTD	34,900	37,384	0.000040%
CHINA MINSHENG BANKING COR H	4,713,000	1,681,723	0.001790%
CHINA MODERN DAIRY HOLDINGS	255,000	38,346	0.000041%
CHINA MOTOR BUS CO	6,400	72,018	0.000077%
CHINA MOTOR CORP	294,000	614,035	0.000654%
CHINA NATIONAL ACCORD MEDI A	3,500	15,575	0.000017%
CHINA NATIONAL NUCLEAR POW A	1,698,200	1,740,235	0.001852%
CHINA NEW HIGHER EDUCATION G	34,000	11,655	0.000012%
CHINA OIL AND GAS GROUP LTD	660,000	29,438	0.000031%
CHINA OILFIELD SERVICES A	596,547	1,243,122	0.001323%
CHINA ORIENTAL GROUP CO LTD	230,000	55,984	0.000060%
CHINA OVERSEAS GRAND OCEANS	217,000	115,317	0.000123%
CHINA OVERSEAS LAND + INVEST	170,000	537,279	0.000572%
CHINA PACIFIC INSURANCE GR A	370,400	905,355	0.000964%
CHINA PETROLEUM + CHEM ADR	113,795	5,096,878	0.005426%
CHINA PETROLEUM + CHEMICAL A	3,446,637	2,100,635	0.002236%
CHINA PETROLEUM + CHEMICAL H	14,144,000	6,362,768	0.006773%
CHINA PROPERTIES GROUP	92,000	912	0.000001%
CHINA RAILWAY GROUP LTD A	619,600	568,296	0.000605%
CHINA RAILWAY GROUP LTD H	979,000	605,095	0.000644%
CHINA RAILWAY TIELONG CONT A	27,700	22,096	0.000024%
CHINA RENAISSANCE HOLDINGS L	15,800	19,813	0.000021%
CHINA RESOURCES BEER HOLDING	155,869	1,162,023	0.001237%
CHINA RESOURCES CEMENT	106,000	71,189	0.000076%
CHINA RESOURCES GAS GROUP LT	1,146,510	5,340,284	0.005685%
CHINA RESOURCES LAND LTD	254,000	1,184,715	0.001261%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHINA RESOURCES MEDICAL HOLD	46,500	30,103	0.000032%
CHINA RESOURCES MIXC LIFESTY	81,200	402,536	0.000428%
CHINA RESOURCES PHARMACEUTIC	180,000	122,264	0.000130%
CHINA RISUN GROUP LTD	60,000	25,844	0.000028%
CHINA SANJIANG FINE CHEMICAL	105,000	19,938	0.000021%
CHINA SCE GROUP HOLDINGS LTD	143,000	19,682	0.000021%
CHINA SHANSHUI CEMENT GROUP	72,000	18,718	0.000020%
CHINA SHENHUA ENERGY CO A	56,600	281,550	0.000300%
CHINA SHENHUA ENERGY CO H	2,494,062	7,151,364	0.007612%
CHINA SHINEWAY PHARMACEUTICA	32,000	27,364	0.000029%
CHINA SOUTH CITY HOLDINGS	486,000	40,877	0.000044%
CHINA SOUTH PUBLISHING A	853,521	1,203,597	0.001281%
CHINA SOUTHERN AIRLINES CO H	36,000	20,828	0.000022%
CHINA STATE CONSTRUCTION A	10,355,087	8,229,249	0.008760%
CHINA STRATEGIC HLDGS LTD	1,465,000	6,908	0.000007%
CHINA SUNSHINE PAPER HLDGS	38,000	10,412	0.000011%
CHINA SUNSINE CHEMICAL HLDGS	24,800	7,841	0.000008%
CHINA TOURISM GROUP DUTY F A	30,700	1,068,215	0.001137%
CHINA TOWER CORP LTD H	8,750,000	1,126,234	0.001199%
CHINA TRADITIONAL CHINESE ME	212,000	131,032	0.000139%
CHINA TRAVEL INTL INV HK	212,000	44,308	0.000047%
CHINA UNITED NETWORK A	13,806,336	7,135,910	0.007596%
CHINA VANKE CO LTD H	68,697	172,641	0.000184%
CHINA VAST INDUSTRIAL URBAN	31,000	8,889	0.000009%
CHINA XLX FERTILISER LTD	124,000	94,656	0.000101%
CHINA YANGTZE POWER CO LTD A	416,100	1,437,078	0.001530%
CHINA YONGDA AUTOMOBILES SER	47,500	44,916	0.000048%
CHINA YUCHAI INTL LTD	5,556	49,004	0.000052%
CHINA YUHUA EDUCATION CORP L	166,000	29,405	0.000031%
CHINA ZHESHANG BANK CO LTD A	141,400	70,127	0.000075%
CHINA ZHESHANG BANK CO LTD H	21,000	9,527	0.000010%
CHINA ZHONGWANG HOLDINGS LTD	217,600	17,470	0.000019%
CHINESE ESTATES HOLDINGS LTD	48,000	13,641	0.000015%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHINESE MARITIME TRANSPORT	14,630	20,666	0.000022%
CHINESE UNIVERSE PUBLISHIN A	1,240,153	1,850,698	0.001970%
CHINNEY INVESTMENT	152,000	29,056	0.000031%
CHINO CORP	2,500	30,529	0.000032%
CHINOOK THERAPEUTICS INC	57,014	997,175	0.001061%
CHINYANG HOLDINGS CORP	3,301	9,292	0.000010%
CHIP ENG SENG CORP LTD	215,900	84,548	0.000090%
CHIPMOS TECHNOLOGIES INC	787,000	978,010	0.001041%
CHIPOTLE MEXICAN GRILL INC	3,084	4,031,590	0.004292%
CHIYODA CO LTD	2,300	13,104	0.000014%
CHIYODA INTEGRE CO LTD	4,598	65,050	0.000069%
CHOCOLADEFABRIKEN LINDT PC	109	1,105,541	0.001177%
CHOCOLADEFABRIKEN LINDT REG	13	1,359,273	0.001447%
CHOFU SEISAKUSHO CO LTD	2,500	32,443	0.000035%
CHOICE HOTELS INTL INC	11,428	1,275,708	0.001358%
CHOLAMANDALAM FINANCIAL HOLD	7,391	54,829	0.000058%
CHOLAMANDALAM INVESTMENT AND	88,296	693,924	0.000739%
CHONG HONG CONSTRUCTION CO	27,000	66,561	0.000071%
CHONGKUNDANG HOLDINGS CORP	467	20,393	0.000022%
CHONGQING BREWERY CO A	8,800	192,713	0.000205%
CHONGQING CHANGAN AUTOMOB A	168,220	435,232	0.000463%
CHONGQING DIMA INDUSTRY CO A	39,400	13,655	0.000015%
CHONGQING RURAL COMMERCIAL A	1,278,700	706,749	0.000752%
CHONGQING RURAL COMMERCIAL H	5,046,000	1,813,408	0.001930%
CHORI CO LTD	1,900	27,342	0.000029%
CHORUS LTD	59,872	268,768	0.000286%
CHOSUN REFRACTORIES	3,211	197,596	0.000210%
CHOUSHIMARU CO LTD	4,485	36,711	0.000039%
CHOW SANG SANG HLDG	82,000	91,437	0.000097%
CHOW TAI FOOK JEWELLERY GROU	46,000	86,525	0.000092%
CHR HANSEN HOLDING A/S	155,615	11,301,385	0.012030%
CHROMA ATE INC	50,000	257,286	0.000274%
CHU KONG SHIPPING ENTERPRISE	100,000	12,234	0.000013%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CHUANG S CHINA INVESTMENTS	170,000	8,774	0.000009%
CHUANG S CONSORTIUM INTL LTD	336,000	43,676	0.000046%
CHUBB LTD	100,963	19,847,307	0.021127%
CHUBU ELECTRIC POWER CO INC	283,000	2,845,519	0.003029%
CHUBU SHIRYO CO LTD	10,500	80,844	0.000086%
CHUBU STEEL PLATE CO LTD	2,900	18,785	0.000020%
CHUDENKO CORP	5,700	89,703	0.000095%
CHUETSU PULP + PAPER CO LTD	5,100	34,011	0.000036%
CHUGAI PHARMACEUTICAL CO LTD	29,900	763,704	0.000813%
CHUGAI RO CO LTD	1,000	12,285	0.000013%
CHUGOKU BANK LTD/THE	14,000	101,299	0.000108%
CHUGOKU ELECTRIC POWER CO	10,300	66,187	0.000070%
CHUKYO BANK LTD/THE	4,700	58,363	0.000062%
CHUN YUAN STEEL	50,000	26,906	0.000029%
CHUNBO CO LTD	2,175	348,596	0.000371%
CHUNG HSIN ELECTRIC + MACHIN	15,000	27,797	0.000030%
CHUNGHWA TELECOM CO LTD	2,668,975	10,951,114	0.011657%
CHUO SPRING CO LTD	6,900	35,146	0.000037%
CHUO WAREHOUSE CO LTD	1,400	9,996	0.000011%
CHURCH + DWIGHT CO INC	141,397	13,101,846	0.013947%
CHURCHILL DOWNS INC	11,434	2,189,954	0.002331%
CHUY S HOLDINGS INC	12,394	246,888	0.000263%
CI TAKIRON CORP	20,000	79,349	0.000084%
CI+T INC/UNITED STATES A	10,210	103,019	0.000110%
CIA BRASILEIRA DE DISTRIBUIC	60,186	188,058	0.000200%
CIA CERVECERIAS UNIDAS SA	23,990	148,519	0.000158%
CIA DE MINAS BUENAVENTUR ADR	164,081	1,082,935	0.001153%
CIA DE TRANSMISSAO DE ENE PF	4,000	17,570	0.000019%
CIA ENERGETICA DE MINAS GER	4,680	13,567	0.000014%
CIA ENERGETICA MINAS GER PRF	897,723	1,781,901	0.001897%
CIA FERRO LIGAS DA BAHIA FE	4,400	39,150	0.000042%
CIA MINERA AUTLAN SER B	13,700	10,457	0.000011%
CIA PARANAENSE DE ENERGI PFB	508,000	663,481	0.000706%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CIA PARANAENSE DE ENERGIA	934,600	1,138,438	0.001212%
CICOR TECHNOLOGIES REG	676	32,269	0.000034%
CIE FINANCIERE RICHEMO A REG	28,246	2,999,118	0.003192%
CIELO SA	144,425	103,566	0.000110%
CIENA CORP	138,694	6,338,316	0.006747%
CIFI EVER SUNSHINE SERVICES	370,000	471,521	0.000502%
CIFI HOLDINGS GROUP CO LTD	8,330,712	4,182,900	0.004453%
CIGNA CORP	109,488	28,852,278	0.030713%
CIMSA CIMENTO SANAYI VE TIC	5,478	11,103	0.000012%
CINCINNATI FINANCIAL CORP	22,620	2,691,328	0.002865%
CINEMARK HOLDINGS INC	34,606	519,782	0.000553%
CINTAS CORP	23,176	8,656,931	0.009215%
CIPLA LTD	23,843	275,951	0.000294%
CIPUTRA DEVELOPMENT TBK PT	494,800	28,564	0.000030%
CIR SPA COMPAGNIE INDUSTRIAL	326,573	137,591	0.000146%
CIRCOR INTERNATIONAL INC	7,816	128,104	0.000136%
CIRRUS LOGIC INC	30,123	2,185,122	0.002326%
CISCO SYSTEMS INC	2,631,868	112,222,852	0.119458%
CISEN PHARMACEUTICAL CO LT A	10,900	19,311	0.000021%
CITIC GUOAN INFORMATION A	30,550	9,538	0.000010%
CITIC LTD	106,000	107,392	0.000114%
CITIC RESOURCES HOLDINGS LTD	406,000	26,905	0.000029%
CITIC SECURITIES CO LTD H	12,956,125	28,960,352	0.030828%
CITIC TELECOM INTERNATIONAL	3,272,000	1,084,141	0.001154%
CITIGROUP INC	932,855	42,902,001	0.045668%
CITIZEN WATCH CO LTD	188,100	764,280	0.000814%
CITIZENS + NORTHERN CORP	1,200	29,004	0.000031%
CITIZENS FINANCIAL GROUP	192,527	6,871,289	0.007314%
CITRIX SYSTEMS INC	27,913	2,712,306	0.002887%
CITY CEMENT CO	2,973	16,639	0.000018%
CITY HOLDING CO	4,935	394,208	0.000420%
CITY OF LONDON INVESTMENT GR	1,930	10,055	0.000011%
CITY UNION BANK LTD	28,791	48,852	0.000052%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CIVEO CORP	4,650	120,296	0.000128%
CIVISTA BANCSHARES INC	4,740	100,772	0.000107%
CIVITAS RESOURCES INC	29,042	1,518,606	0.001617%
CJ CHEILJEDANG CORP	394	115,008	0.000122%
CJ CHEILJEDANG CORP PREF	118	14,723	0.000016%
CJ CORP	782	46,797	0.000050%
CJ ENM CO LTD	574	41,423	0.000044%
CJ LOGISTICS	218	19,140	0.000020%
CK ASSET HOLDINGS LTD	1,615,418	11,425,547	0.012162%
CK HUTCHISON HOLDINGS LTD	4,388,500	29,668,843	0.031582%
CK INFRASTRUCTURE HOLDINGS L	270,284	1,656,779	0.001764%
CK SAN ETSU CO LTD	400	11,556	0.000012%
CKD BIO CORP	238	5,059	0.000005%
CLAL BIOTECHNOLOGY INDUSTRIE	1	0	0.000000%
CLAL INSURANCE ENTERPR HLDGS	5,758	102,117	0.000109%
CLARIANT AG REG	2,433	46,202	0.000049%
CLARIVATE PLC	78,071	1,082,064	0.001152%
CLAS OHLSON AB B SHS	3,251	33,565	0.000036%
CLEAN HARBORS INC	31,148	2,730,745	0.002907%
CLEAN SCIENCE + TECHNOLOGY L	15,479	293,027	0.000312%
CLEANUP CORP	13,300	56,096	0.000060%
CLEARFIELD INC	24,581	1,522,793	0.001621%
CLEARPOINT NEURO INC	59,303	773,904	0.000824%
CLEARWATER PAPER CORP	10,393	349,517	0.000372%
CLEARWAY ENERGY INC A	1,564	50,001	0.000053%
CLEARWAY ENERGY INC C	2,304	80,271	0.000085%
CLEVELAND CLIFFS INC	589,152	9,055,266	0.009639%
CLEVO COMPANY	35,000	36,785	0.000039%
CLICKS GROUP LTD	84,993	1,417,942	0.001509%
CLOETTA AB B SHS	87,093	178,140	0.000190%
CLOROX COMPANY	18,731	2,640,696	0.002811%
CLOSE BROTHERS GROUP PLC	45,437	565,605	0.000602%
CLOUDFLARE INC CLASS A	2,034	88,988	0.000095%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CLP HOLDINGS LTD	3,661,817	30,379,228	0.032338%
CMC MAGNETICS CORP	73,910	19,016	0.000020%
CMC MARKETS PLC	9,673	32,188	0.000034%
CMC MATERIALS INC	13,764	2,401,680	0.002557%
CME GROUP INC	44,629	9,135,556	0.009725%
CMGE TECHNOLOGY GROUP LTD	66,000	19,429	0.000021%
CMIC HOLDINGS CO LTD	800	8,444	0.000009%
CMK CORP	161,100	507,532	0.000540%
CMS ENERGY CORP	76,857	5,187,848	0.005522%
CMST DEVELOPMENT CO LTD A	30,100	25,584	0.000027%
CNA FINANCIAL CORP	3,907	175,424	0.000187%
CNB FINANCIAL CORP/PA	4,902	118,579	0.000126%
CNH INDUSTRIAL NV	61,404	707,427	0.000753%
CNO FINANCIAL GROUP INC	34,616	626,203	0.000667%
CNT GROUP LTD	126,000	6,102	0.000006%
CNX RESOURCES CORP	158,540	2,609,568	0.002778%
COAL INDIA LTD	2,337,955	5,453,181	0.005805%
COATS GROUP PLC	14,491	10,964	0.000012%
COCA COLA BOTTLERS JAPAN HOL	161,700	1,928,188	0.002053%
COCA COLA CO/THE	1,630,634	102,583,185	0.109197%
COCA COLA CONSOLIDATED INC	2,531	1,427,231	0.001519%
COCA COLA EUROPACIFIC PARTNE	115,041	5,891,173	0.006271%
COCA COLA FEMSA SAB DE CV	18,262	100,897	0.000107%
COCA COLA FEMSA SAB SP ADR	3,598	198,897	0.000212%
COCA COLA HBC AG DI	35,533	786,249	0.000837%
COCA COLA ICECEK AS	146,156	1,130,977	0.001204%
COCHIN SHIPYARD LTD	1,877	7,379	0.000008%
COCHLEAR LTD	64,392	8,798,270	0.009366%
CODORUS VALLEY BANCORP INC	2,756	62,038	0.000066%
COEUR MINING INC	69,740	212,010	0.000226%
COFACE SA	46,583	485,297	0.000517%
COG FINANCIAL SERVICES LTD	12,189	13,243	0.000014%
COGECO COMMUNICATIONS INC	50,267	3,392,959	0.003612%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
COGECO INC	1,112	58,835	0.000063%
COGENT BIOSCIENCES INC	211,280	1,905,746	0.002029%
COGENT COMMUNICATIONS HOLDIN	14,476	879,562	0.000936%
COGNA EDUCACAO	140,273	57,403	0.000061%
COGNEX CORP	86,366	3,672,282	0.003909%
COGNIZANT TECH SOLUTIONS A	412,897	27,866,419	0.029663%
COGNOR SA	81,545	75,816	0.000081%
COGYTE SOFTWARE LTD	22,127	94,040	0.000100%
COGOBUY GROUP	48,000	14,008	0.000015%
COHEN + STEERS INC	17,302	1,100,234	0.001171%
COHERENT INC	10,757	2,863,729	0.003048%
COHERUS BIOSCIENCES INC	21,074	152,576	0.000162%
COHU INC	19,417	538,822	0.000574%
COINBASE GLOBAL INC CLASS A	32,832	1,543,761	0.001643%
COLES GROUP LTD	1,645,709	20,155,077	0.021455%
COLGATE PALMOLIVE (INDIA)	739	13,892	0.000015%
COLGATE PALMOLIVE CO	351,130	28,139,558	0.029954%
COLLECTION HOUSE LTD	23,212	1,085	0.000001%
COLLECTOR AB	18,410	55,729	0.000059%
COLLEGIUM PHARMACEUTICAL INC	13,143	232,894	0.000248%
COLLINS FOODS LTD	8,364	56,997	0.000061%
COLONY BANKCORP	770	11,619	0.000012%
COLOPLAST B	131,637	14,959,949	0.015924%
COLRUYT SA	53,065	1,439,623	0.001532%
COLUMBIA BANKING SYSTEM INC	102,030	2,923,160	0.003112%
COLUMBIA SPORTSWEAR CO	21,090	1,509,622	0.001607%
COLUMBUS A/S	22,109	24,523	0.000026%
COLUMBUS MCKINNON CORP/NY	7,835	222,279	0.000237%
COM7 PCL F	1,148,100	974,205	0.001037%
COMARCH SA	160	5,972	0.000006%
COMCAST CORP CLASS A	1,232,288	48,354,981	0.051473%
COMERICA INC	28,232	2,071,664	0.002205%
COMET HOLDING AG REG	80	12,568	0.000013%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
COMFORT SYSTEMS USA INC	11,828	983,498	0.001047%
COMMERCE BANCSHARES INC	56,142	3,685,722	0.003923%
COMMERCIAL BANK PSQC	141,361	265,701	0.000283%
COMMERCIAL INTERNATIONAL BAN	1,082,478	2,146,531	0.002285%
COMMERCIAL METALS CO	64,323	2,129,091	0.002266%
COMMERCIAL VEHICLE GROUP INC	6,575	38,398	0.000041%
COMMERZBANK AG	35,443	247,742	0.000264%
COMMONWEALTH BANK OF AUSTRAL	27,115	1,685,192	0.001794%
COMMUNITY BANK SYSTEM INC	21,491	1,359,950	0.001448%
COMMUNITY FINANCIAL CORP/THE	1,453	53,587	0.000057%
COMMUNITY HEALTH SYSTEMS INC	40,334	151,253	0.000161%
COMMUNITY TRUST BANCORP INC	4,969	200,946	0.000214%
COMMVAULT SYSTEMS INC	168,478	10,597,266	0.011281%
COMPAGNIE DE SAINT GOBAIN	445,521	19,070,948	0.020301%
COMPAGNIE DES ALPES	4,301	64,210	0.000068%
COMPAGNIE FINANCIERE TRAD BR	782	85,768	0.000091%
COMPAL ELECTRONICS	5,308,000	4,061,311	0.004323%
COMPASS GROUP PLC	750,129	15,304,702	0.016291%
COMPASS MINERALS INTERNATION	11,176	395,519	0.000421%
COMPUTER AGE MANAGEMENT SERV	15,765	450,966	0.000480%
COMPUTER ENGINEER + CONSULT	62,000	522,086	0.000556%
COMPUTER MODELLING GROUP LTD	8,500	32,025	0.000034%
COMPUTER PROGRAMS + SYSTEMS	35,913	1,148,139	0.001222%
COMPUTER TASK GROUP INC	5,163	44,195	0.000047%
COMPUTERSHARE LTD	302,445	5,124,537	0.005455%
COMSCORE INC	18,511	38,133	0.000041%
COMSTOCK RESOURCES INC	160,787	1,942,307	0.002068%
COMSYS HOLDINGS CORP	4,400	83,754	0.000089%
COMTECH TELECOMMUNICATIONS	17,195	155,959	0.000166%
COMVITA LTD	1,438	2,834	0.000003%
CONAGRA BRANDS INC	224,429	7,684,449	0.008180%
CONCENTRIX CORP	28,749	3,899,514	0.004151%
CONCERT PHARMACEUTICALS INC	482,884	2,032,942	0.002164%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CONCORD NEW ENERGY GROUP LTD	420,000	41,749	0.000044%
CONCORD SECURITIES CO LTD	68,937	28,749	0.000031%
CONCORDIA FINANCIAL GROUP LT	53,500	185,087	0.000197%
CONCRETE PUMPING HOLDINGS IN	5,993	36,318	0.000039%
CONDUENT INC	63,224	273,128	0.000291%
CONMED CORP	9,725	931,266	0.000991%
CONN S INC	15,078	120,926	0.000129%
CONNECTONE BANCORP INC	11,639	284,574	0.000303%
CONOCOPHILLIPS	420,817	37,793,575	0.040230%
CONSENSUS CLOUD SOLUTION	5,160	225,389	0.000240%
CONSOL ENERGY INC	21,301	1,051,843	0.001120%
CONSOLIDATED COMMUNICATIONS	42,009	294,063	0.000313%
CONSOLIDATED EDISON INC	176,647	16,799,130	0.017882%
CONSOLIDATED WATER CO ORD SH	83,469	1,210,301	0.001288%
CONSORCIO ARA S.A.B. SER	471,845	81,620	0.000087%
CONSTELLATION BRANDS INC A	55,088	12,838,809	0.013667%
CONSTELLATION ENERGY	196,937	11,276,613	0.012004%
CONSTELLATION SOFTWARE INC	17,570	26,027,354	0.027705%
CONSTRUCC Y AUX DE FERROCARR	2,108	61,927	0.000066%
CONSUMER PORTFOLIO SERVICES	62,749	643,177	0.000685%
CONSUN PHARMACEUTICAL GROUP	17,000	9,056	0.000010%
CONTACT ENERGY LTD	6,441	29,154	0.000031%
CONTAINER STORE GROUP INC/TH	17,350	108,091	0.000115%
CONTEMPORARY AMPEREX TECHN A	600	47,862	0.000051%
CONTINENTAL AG	63,843	4,438,520	0.004725%
CONTINENTAL HOLDINGS CORP	44,050	38,667	0.000041%
CONTINENTAL RESOURCES INC/OK	46,573	3,043,546	0.003240%
CONTRA COMMUNICATIONS	1,106	0	0.000000%
CONTRA ZAGG INC	6,687	602	0.000001%
CONVATEC GROUP PLC	1,133,564	3,089,218	0.003288%
CONVERGE INFORMATION AND COM	2,760,700	1,061,904	0.001130%
COOPER COS INC/THE	10,991	3,441,502	0.003663%
COOPER ENERGY LTD	675,606	113,822	0.000121%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
COOPER STANDARD HOLDING	5,948	29,681	0.000032%
COOR SERVICE MANAGEMENT	7,330	57,403	0.000061%
COPA HOLDINGS SA CLASS A	747	47,337	0.000050%
COPART INC	66,155	7,188,402	0.007652%
COPPER MOUNTAIN MINING CORP	17,800	23,458	0.000025%
CORCEPT THERAPEUTICS INC	31,364	745,836	0.000794%
CORE LABORATORIES N.V.	15,193	300,973	0.000320%
CORE LITHIUM LTD	1,020,098	669,904	0.000713%
CORECIVIC INC	148,060	1,644,947	0.001751%
COREM PROPERTY GROUP B SHARE	5,197	5,822	0.000006%
CORETRONIC CORP	118,000	199,223	0.000212%
CORNING INC	407,320	12,834,653	0.013662%
COROMANDEL INTERNATIONAL LTD	7,964	96,398	0.000103%
CORONA CORP	6,000	36,215	0.000039%
CORP FINANCIERA COLOMBIANA	4,419	21,771	0.000023%
CORSAIR GAMING INC	24,852	326,307	0.000347%
CORTEVA INC	253,037	13,699,423	0.014583%
CORUS ENTERTAINMENT INC B SH	50,670	138,660	0.000148%
CORVEL CORP	3,058	450,352	0.000479%
CORVUS PHARMACEUTICALS INC	4,500	4,455	0.000005%
COSCO CAPITAL INC	168,500	13,208	0.000014%
COSCO SHIPPING HOLDINGS CO A	124,500	258,511	0.000275%
COSCO SHIPPING HOLDINGS CO H	1,410,950	1,970,704	0.002098%
COSCO SHIPPING INTERNATIONAL	279,100	51,718	0.000055%
COSCO SHIPPING PORTS LTD	177,113	125,043	0.000133%
COSEL CO LTD	6,100	36,729	0.000039%
COSMAX INC	532	23,150	0.000025%
COSMO FILMS LTD	832	10,463	0.000011%
COSMO LADY CHINA HOLDINGS CO	34,000	1,560	0.000002%
COSMOS INITIA CO LTD	2,600	8,612	0.000009%
COSMOS PHARMACEUTICAL CORP	2,160	207,168	0.000221%
COSTA GROUP HOLDINGS LTD	90,422	177,831	0.000189%
COSTAIN GROUP PLC	6,552	2,721	0.000003%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
COSTAMARE INC	34,012	411,545	0.000438%
COSTAR GROUP INC	10,820	653,636	0.000696%
COSTCO WHOLESALE CORP	194,466	93,203,664	0.099213%
COTERRA ENERGY INC	499,640	12,885,716	0.013717%
COTY INC CL A	146,616	1,174,394	0.001250%
COUNTRY GARDEN HOLDINGS CO	575,843	356,648	0.000380%
COUNTRY GARDEN SERVICES HOLD	499,000	2,222,526	0.002366%
COUPA SOFTWARE INC	739	42,197	0.000045%
COVENANT LOGISTICS GROUP INC	4,415	110,772	0.000118%
COVESTRO AG	46,432	1,600,926	0.001704%
COVETRUS INC	33,443	693,942	0.000739%
COWAY CO LTD	7,235	356,066	0.000379%
COWEN INC A	8,895	210,723	0.000224%
CP ALL PCL FOREIGN	1,448,200	2,488,422	0.002649%
CP ALL PCL NVDR	25,195	42,758	0.000046%
CPFL ENERGIA SA	4,100	24,211	0.000026%
CPMC HOLDINGS LTD	77,000	33,363	0.000036%
CQ PHARMACEUTICAL HOLDING A	26,500	19,793	0.000021%
CR DE CREDIT AGRICOLE IDF	323	24,651	0.000026%
CRA INTERNATIONAL INC	1,639	146,395	0.000156%
CRACKER BARREL OLD COUNTRY	6,738	562,556	0.000599%
CRANE HOLDINGS CO	38,266	3,350,571	0.003567%
CRANSWICK PLC	5,056	188,260	0.000200%
CREALOGIX HOLDING AG REG	153	10,228	0.000011%
CREATE MEDIC CO LTD	12,100	89,956	0.000096%
CREATE SD HOLDINGS CO	500	11,008	0.000012%
CREATIVE SENSOR INC	299,000	222,740	0.000237%
CREDICORP LTD	47,415	5,685,533	0.006052%
CREDIT ACCEPTANCE CORP	5,649	2,674,293	0.002847%
CREDIT AGRICOLE SA	22,003	200,839	0.000214%
CREDIT AGRICOLE TOULOUSE 31	178	12,749	0.000014%
CREDIT CORP GROUP LTD	5,893	82,181	0.000087%
CREDIT SAISON CO LTD	7,800	89,509	0.000095%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CREDIT SUISSE GROUP AG REG	1,453,035	8,226,301	0.008757%
CREDITACCESS GRAMEEN LTD	1,510	19,216	0.000020%
CREDITO EMILIANO SPA	38,274	210,071	0.000224%
CRESCENT POINT ENERGY CORP	461,647	3,275,274	0.003486%
CRESCO LTD	3,500	48,434	0.000052%
CREST NICHOLSON HOLDINGS	68,618	202,833	0.000216%
CREW ENERGY INC	369,600	1,323,735	0.001409%
CRH PLC SPONSORED ADR	17,863	621,990	0.000662%
CRISPR THERAPEUTICS AG	2,975	180,791	0.000192%
CROCS INC	23,919	1,164,138	0.001239%
CRODA INTERNATIONAL PLC	1,153	90,625	0.000096%
CROMPTON GREAVES CONSUMER EL	403,632	1,742,866	0.001855%
CROPENERGIES AG	10,216	135,640	0.000144%
CROSS COUNTRY HEALTHCARE INC	11,620	242,045	0.000258%
CROSSFIRST BANKSHARES INC	11,692	154,334	0.000164%
CROWDSTRIKE HOLDINGS INC A	10,706	1,804,603	0.001921%
CROWN HOLDINGS INC	49,723	4,582,969	0.004878%
CROWNHAITAI HOLDINGS	508	2,750	0.000003%
CRYSTAL INTERNATIONAL GROUP	45,500	15,714	0.000017%
CSC STEEL HOLDINGS BHD	101,700	26,535	0.000028%
CSE GLOBAL LTD	43,000	14,367	0.000015%
CSG SYSTEMS INTL INC	46,082	2,750,174	0.002927%
CSI PROPERTIES LTD	3,925,359	95,046	0.000101%
CSL LTD	88,699	16,411,012	0.017469%
CSPC PHARMACEUTICAL GROUP LT	3,071,169	3,048,880	0.003245%
CSR LTD	51,124	142,731	0.000152%
CSSC HONG KONG SHIPPING CO L	54,000	9,703	0.000010%
CSX CORP	678,383	19,713,810	0.020985%
CTBC FINANCIAL HOLDING CO LT	784,548	662,288	0.000705%
CTI BIOPHARMA CORP	471,050	2,812,169	0.002993%
CTI ENGINEERING CO LTD	2,700	51,534	0.000055%
CTI FOODS HOLDING CO. LLC	2,438	0	0.000000%
CTS CORP	53,485	1,821,164	0.001939%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
CUCKOO HOMESYS CO LTD	531	11,574	0.000012%
CULLEN/FROST BANKERS INC	22,088	2,572,148	0.002738%
CULP INC	2,145	9,224	0.000010%
CUMBERLAND PHARMACEUTICALS	8,706	18,065	0.000019%
CUMMINS INC	100,099	19,372,159	0.020621%
CUMULUS MEDIA INC CL A	6,781	52,417	0.000056%
CURRYS PLC	367,071	303,583	0.000323%
CURTISS WRIGHT CORP	20,152	2,661,273	0.002833%
CUSHMAN + WAKEFIELD PLC	35,237	537,012	0.000572%
CUSTOMERS BANCORP INC	17,140	581,046	0.000619%
CUTERA INC	47,033	1,763,738	0.001877%
CVB FINANCIAL CORP	110,386	2,738,677	0.002915%
CVR ENERGY INC	57,858	1,938,243	0.002063%
CVR PARTNERS LP	8,808	879,479	0.000936%
CVS HEALTH CORP	550,841	51,040,927	0.054332%
CYBERAGENT INC	88,400	879,087	0.000936%
CYBERNET SYSTEMS CO	7,400	43,576	0.000046%
CYBEROPTICS CORP	16,537	577,803	0.000615%
CYBERPOWER SYSTEMS INC	369,000	851,343	0.000906%
CYFROWY POLSAT SA	28,528	134,650	0.000143%
CYIENT LTD FOREIGN	5,795	55,475	0.000059%
CYRELA BRAZIL REALTY SA EMP	209,100	472,624	0.000503%
CYTOKINETICS INC	61,638	2,421,757	0.002578%
CYXTERA TECHNOLOGIES INC	90,466	1,025,884	0.001092%
D AMICO INTERNATIONAL SHIPPI	4,340,709	855,866	0.000911%
D IETEREN GROUP	846	123,469	0.000131%
D LINK CORP	34,960	17,049	0.000018%
D MARKET ELECTRONIC SERV ADR	142,942	86,909	0.000093%
D.B. CORP LTD	2,067	1,962	0.000002%
D.I CORPORATION	4,244	19,187	0.000020%
D/S NORDEN	43,441	1,502,314	0.001599%
DA CIN CONSTRUCTION CO LTD	23,000	22,626	0.000024%
DA LI DEVELOPMENT CO LTD	23,000	23,167	0.000025%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DAAN GENE CO LTD A	30,400	78,063	0.000083%
DABUR INDIA LTD	41,825	262,636	0.000280%
DAE HYUN CO LTD	49,013	79,650	0.000085%
DAE WON KANG UP CO LTD	3,865	8,454	0.000009%
DAEDONG CORP	1,330	11,882	0.000013%
DAEDUCK ELECTRONICS CO LTD /	54,950	1,106,702	0.001178%
DAEHAN FLOUR MILLS CO LTD	168	17,921	0.000019%
DAEHAN STEEL CO LTD	1,907	23,059	0.000025%
DAEKYO CO LTD	2,833	6,142	0.000007%
DAESANG CORPORATION	2,749	43,403	0.000046%
DAESANG HOLDINGS CO LTD	2,490	14,958	0.000016%
DAESUNG INDUSTRIAL CO LTD	3,791	15,183	0.000016%
DAEWON PHARMACEUTICAL CO LTD	1,403	16,803	0.000018%
DAEWON SAN UP CO LTD	1,620	6,463	0.000007%
DAH SING BANKING GROUP LTD	312,080	252,545	0.000269%
DAH SING FINANCIAL HOLDINGS	40,960	116,664	0.000124%
DAI DAN CO LTD	4,300	66,879	0.000071%
DAI ICHI LIFE HOLDINGS INC	379,900	7,018,873	0.007471%
DAI NIPPON PRINTING CO LTD	9,500	204,608	0.000218%
DAI NIPPON TORYO CO LTD	6,800	35,488	0.000038%
DAICEL CORP	121,300	749,113	0.000797%
DAIDO KOGYO CO LTD	6,200	36,510	0.000039%
DAIDO METAL CO LTD	14,700	56,266	0.000060%
DAIDO STEEL CO LTD	5,399	138,894	0.000148%
DAIFUKU CO LTD	300	17,136	0.000018%
DAIHAN PHARMACEUTICAL CO LTD	540	10,501	0.000011%
DAIHATSU DIESEL MFG CO LTD	42,600	139,538	0.000149%
DAIHO CORP	2,100	71,183	0.000076%
DAIICHI JITSUGYO CO LTD	2,600	63,730	0.000068%
DAIICHI KENSETSU CORP	1,100	10,485	0.000011%
DAIICHI KIGENSO KAGAKU KOGYO	3,000	26,079	0.000028%
DAIICHI SANKYO CO LTD	1,200	30,359	0.000032%
DAIKEN CORP	9,600	129,456	0.000138%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DAIKIN INDUSTRIES LTD	98,100	15,705,532	0.016718%
DAIKOKU DENKI CO LTD	3,700	33,690	0.000036%
DAIKYONISHIKAWA CORP	10,800	41,418	0.000044%
DAINICHI CO LTD	6,500	30,812	0.000033%
DAINICHISEIKA COLOR + CHEM	3,500	45,008	0.000048%
DAIO PAPER CORP	8,700	90,615	0.000096%
DAIREI CO LTD	1,815	25,197	0.000027%
DAISHI HOKUETSU FINANCIAL GR	12,150	224,299	0.000239%
DAISHIN SECURITIES CO LTD	6,939	80,966	0.000086%
DAISHIN SECURITIES CO LTD PF	30,061	318,345	0.000339%
DAISHO CO LTD	2,300	23,482	0.000025%
DAISUE CONSTRUCTION CO LTD	3,400	37,991	0.000040%
DAITO BANK LTD/THE	26,100	127,181	0.000135%
DAITO PHARMACEUTICAL CO LTD	1,200	24,591	0.000026%
DAITO TRUST CONSTRUCT CO LTD	68,212	5,879,522	0.006259%
DAITRON CO LTD	1,400	18,333	0.000020%
DAIWA HOUSE INDUSTRY CO LTD	98,439	2,291,150	0.002439%
DAIWA INDUSTRIES LTD	4,600	37,246	0.000040%
DAIWA SECURITIES GROUP INC	8,100	36,131	0.000038%
DAKTRONICS INC	15,392	46,330	0.000049%
DALATA HOTEL GROUP PLC	14,682	53,339	0.000057%
DALI FOODS GROUP CO LTD	133,500	70,944	0.000076%
DALLASNEWS CORP	3,574	22,623	0.000024%
DANA INC	73,750	1,037,663	0.001105%
DANAHER CORP	99,529	25,232,592	0.026859%
DANIELI + CO	5,318	108,414	0.000115%
DANIELI + CO RSP	9,192	128,963	0.000137%
DANONE	154,926	8,626,382	0.009183%
DANSKE BANK A/S	24,002	338,434	0.000360%
DAOL INVESTMENT + SECURITIES	6,702	21,834	0.000023%
DAOU DATA CORP	1,904	14,957	0.000016%
DAOU TECHNOLOGY INC	17,526	235,543	0.000251%
DAQIN RAILWAY CO LTD A	4,444,200	4,374,958	0.004657%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DAR AL ARKAN REAL ESTATE DEV	476,545	1,366,601	0.001455%
DARDEN RESTAURANTS INC	36,407	4,118,360	0.004384%
DARE POWER DEKOR HOME CO L A	10,100	13,835	0.000015%
DARFON ELECTRONICS CORP	73,000	99,311	0.000106%
DARLING INGREDIENTS INC	75,413	4,509,697	0.004800%
DARWIN PRECISIONS CORP	47,000	15,301	0.000016%
DASHENLIN PHARMACEUTICAL G A	18,151	84,867	0.000090%
DASSAULT AVIATION SA	11,089	1,726,197	0.001837%
DASSAULT SYSTEMES	27,447	1,007,606	0.001073%
DATADOG INC CLASS A	21,526	2,050,136	0.002182%
DATATEC LTD	413,718	1,040,198	0.001107%
DAVE + BUSTER S ENTERTAINMEN	12,786	419,125	0.000446%
DAVIDE CAMPARI MILANO NV	31,903	334,697	0.000356%
DAVITA INC	51,543	4,121,378	0.004387%
DAWNRAYS PHARMACEUTICAL HOLD	58,000	9,461	0.000010%
DB FINANCIAL INVESTMENT CO L	37,565	144,659	0.000154%
DB INSURANCE CO LTD	78,407	3,701,748	0.003940%
DBS GROUP HOLDINGS LTD	470,600	10,036,220	0.010683%
DCB BANK LTD	28,696	26,998	0.000029%
DCC PLC	9,203	569,782	0.000607%
DCM HOLDINGS CO LTD	11,500	87,866	0.000094%
DCM SHRIRAM LTD	3,135	37,425	0.000040%
DE LICACY INDUSTRIAL CO LTD	32,000	14,637	0.000016%
DEA CAPITAL SPA	34,636	39,976	0.000043%
DECCAN CEMENTS LTD	14,481	86,183	0.000092%
DECEUNINCK NV	12,029	27,792	0.000030%
DECIBEL THERAPEUTICS INC	171,973	724,006	0.000771%
DECKERS OUTDOOR CORP	15,523	3,963,798	0.004219%
DEEPAK FERTILISERS + PETRO	139,442	1,053,595	0.001122%
DEERE + CO	49,364	14,783,037	0.015736%
DELEK AUTOMOTIVE SYSTEMS LTD	10,464	113,539	0.000121%
DELEK GROUP LTD	429	55,724	0.000059%
DELEK US HOLDINGS INC	41,082	1,061,559	0.001130%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DELICA FOODS HOLDINGS CO LTD	7,400	28,379	0.000030%
DELIVERY HERO SE	44,455	1,662,428	0.001770%
DELL TECHNOLOGIES C	217,613	10,055,897	0.010704%
DELTA AIR LINES INC	114,184	3,307,910	0.003521%
DELTA APPAREL INC	2,706	76,769	0.000082%
DELTA DUNIA MAKMUR TBK PT	8,028,700	187,547	0.000200%
DELTA ELECTRONICS INC	26,146	194,775	0.000207%
DELTA ISRAEL BRANDS LTD	1,682	27,424	0.000029%
DELUXE CORP	16,136	349,667	0.000372%
DEMANT A/S	42,541	1,592,593	0.001695%
DEME GROUP	2,067	226,899	0.000242%
DENALI THERAPEUTICS INC	1,758	51,738	0.000055%
DENBURY INC	7,205	432,228	0.000460%
DENKA CO LTD	6,000	145,081	0.000154%
DENTSPLY SIRONA INC	33,024	1,179,948	0.001256%
DENTSU GROUP INC	3,600	107,983	0.000115%
DENYO CO LTD	5,400	63,200	0.000067%
DEPO AUTO PARTS IND CO LTD	12,000	29,542	0.000031%
DERICHEBOURG	11,070	63,652	0.000068%
DESIGNER BRANDS INC CLASS A	70,950	926,607	0.000986%
DEUTSCH MOTORS INC	4,801	30,395	0.000032%
DEUTSCHE BANK AG REGISTERED	230,896	2,007,884	0.002137%
DEUTSCHE BETEILIGUNGS AG	3,069	81,175	0.000086%
DEUTSCHE BOERSE AG	5,149	859,130	0.000915%
DEUTSCHE PFANDBRIEFBANK AG	42,668	382,730	0.000407%
DEUTSCHE POST AG REG	98,283	3,672,283	0.003909%
DEUTSCHE TELEKOM AG REG	434,426	8,604,716	0.009160%
DEUTZ AG	41,429	159,475	0.000170%
DEVON ENERGY CORP	440,770	24,290,835	0.025857%
DEXCO SA	17,254	32,565	0.000035%
DEXCOM INC	39,780	2,964,803	0.003156%
DEXIN CHINA HOLDINGS CO LTD	28,000	9,706	0.000010%
DEXTERRA GROUP INC	13,867	59,448	0.000063%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DEYAAR DEVELOPMENT PJSC	201,305	25,375	0.000027%
DFDS A/S	10,944	330,165	0.000351%
DFS FURNITURE PLC	35,076	66,453	0.000071%
DGB FINANCIAL GROUP INC	1,069,721	6,269,699	0.006674%
DGL GROUP LTD/AU	448,473	851,163	0.000906%
DHAMPUR BIO ORGANICS LTD	2,421	1,263	0.000001%
DHAMPUR SUGAR MILLS LTD	2,421	6,530	0.000007%
DHI GROUP INC	202,243	1,005,148	0.001070%
DHT HOLDINGS INC	42,636	261,359	0.000278%
DI DONG IL CORP	640	7,961	0.000008%
DIAGEO PLC	449,896	19,289,812	0.020534%
DIAGEO PLC SPONSORED ADR	3,422	595,839	0.000634%
DIAMOND BUILDING PDTS NVDR	411,800	85,610	0.000091%
DIAMONDBACK ENERGY INC	104,080	12,609,292	0.013422%
DIASORIN ITALIA SPA	297	38,874	0.000041%
DIC CORP	7,900	139,851	0.000149%
DICK S SPORTING GOODS INC	55,146	4,156,354	0.004424%
DICKSON CONCEPTS INTL LTD	119,073	61,001	0.000065%
DIEBOLD NIXDORF INC	23,713	53,829	0.000057%
DIGI INTERNATIONAL INC	75,233	1,822,143	0.001940%
DIGI.COM BHD	237,434	188,547	0.000201%
DIGITAL CHINA HOLDINGS LTD	53,000	26,274	0.000028%
DIGITAL TURBINE INC	49,054	856,973	0.000912%
DILIP BUILDCON LTD	1,914	4,617	0.000005%
DILLARDS INC CL A	2,579	568,850	0.000606%
DIME COMMUNITY BANCSHARES IN	22,933	679,963	0.000724%
DINE BRANDS GLOBAL INC	5,490	357,289	0.000380%
DINO POLSKA SA	23,969	1,700,704	0.001810%
DIODES INC	26,637	1,719,951	0.001831%
DIPLOMA PLC	1,430	38,693	0.000041%
DIRECIONAL ENGENHARIA SA	14,500	28,587	0.000030%
DIRECT LINE INSURANCE GROUP	87,789	268,351	0.000286%
DISCO CORP	29,600	7,015,715	0.007468%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DISCOVER FINANCIAL SERVICES	103,437	9,783,071	0.010414%
DISCOVERIE GROUP PLC	10,674	80,371	0.000086%
DISCOVERY LTD	3,942	30,824	0.000033%
DISH NETWORK CORP A	179,572	3,219,726	0.003427%
DISH TV INDIA LTD	89,203	14,515	0.000015%
DISHMAN CARBOGEN AMCIS LTD	5,058	7,225	0.000008%
DIVERSIFIED ENERGY CO PLC	110,450	149,428	0.000159%
DIVI S LABORATORIES LTD	1,156	53,136	0.000057%
DIXON TECHNOLOGIES INDIA LTD	10,595	478,014	0.000509%
DKK CO LTD	700	12,000	0.000013%
DKS CO LTD	1,700	26,791	0.000029%
DL CONSTRUCTION CO LTD	492	7,995	0.000009%
DLH HOLDINGS CORP	48,193	734,461	0.000782%
DLOCAL LTD	35,001	918,776	0.000978%
DMC GLOBAL INC	6,394	115,284	0.000123%
DMCI HOLDINGS INC	290,500	46,598	0.000050%
DMS CO LTD	2,799	10,994	0.000012%
DMX TECHNOLOGIES GROUP LTD	316,100	0	0.000000%
DNB BANK ASA	309,006	5,521,902	0.005878%
DNO ASA	104,068	143,887	0.000153%
DOCUSIGN INC	7,608	436,547	0.000465%
DOHA BANK QPSC	47,817	34,165	0.000036%
DOLBY LABORATORIES INC CL A	4,119	294,756	0.000314%
DOLLAR GENERAL CORP	81,592	20,025,940	0.021317%
DOLLAR TREE INC	96,548	15,047,006	0.016017%
DOLLARAMA INC	2,327	133,708	0.000142%
DOMAN BUILDING MATERIALS GRO	12,490	60,710	0.000065%
DOMETIC GROUP AB	204,900	1,199,719	0.001277%
DOMINION ENERGY INC	155,224	12,388,427	0.013187%
DOMINO S PIZZA INC	4,668	1,819,166	0.001936%
DONALDSON CO INC	64,697	3,114,514	0.003315%
DONEGAL GROUP INC CL A	8,528	145,402	0.000155%
DONG A ELTEK CO LTD	1,422	7,820	0.000008%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DONG A SOCIO HOLDINGS CO LTD	218	17,210	0.000018%
DONG A ST CO LTD	349	15,671	0.000017%
DONG AH GEOLOGICAL ENGINEERI	1,413	18,827	0.000020%
DONGBANG TRANSPORT LOGISTICS	4,416	9,166	0.000010%
DONGFENG MOTOR GRP CO LTD H	2,772,000	2,105,419	0.002241%
DONGIL INDUSTRIES CO LTD	4,001	508,445	0.000541%
DONGKUK INDUSTRIES CO LTD	5,823	13,432	0.000014%
DONGSUNG CHEMICAL CO LTD	2,680	8,452	0.000009%
DONGWHA PHARM CO LTD	1,234	9,209	0.000010%
DONGWON DEVELOPMENT CO LTD	9,008	28,792	0.000031%
DONGWON F+B CO LTD	179	20,473	0.000022%
DONGWON INDUSTRIES CO.	178	30,709	0.000033%
DONNELLEY FINANCIAL SOLUTION	9,777	286,368	0.000305%
DOORDASH INC A	15,845	1,016,774	0.001082%
DOOSAN BOBCAT INC	3,371	75,032	0.000080%
DOR ALON ENERGY IN ISRAEL	1,376	49,506	0.000053%
DOREL INDUSTRIES CL B	13,245	66,330	0.000071%
DORIAN LPG LTD	35,478	539,266	0.000574%
DORIC NIMROD AIR TWO LTD	13,019	12,807	0.000014%
DORMAKABA HOLDING AG	145	63,083	0.000067%
DORMAN PRODUCTS INC	14,778	1,621,294	0.001726%
DORO AB	13,311	23,641	0.000025%
DOSHISHA CO LTD	5,000	57,819	0.000062%
DOUBLEGAMES CO LTD	775	22,921	0.000024%
DOUBLEVERIFY HOLDINGS INC	2,119	48,038	0.000051%
DOUGLAS ELLIMAN INC	104,198	499,108	0.000531%
DOVER CORP	33,590	4,075,139	0.004338%
DOW INC	361,646	18,664,550	0.019868%
DOWA HOLDINGS CO LTD	5,300	175,750	0.000187%
DOWNER EDI LTD	132,549	460,294	0.000490%
DR HORTON INC	339,280	22,456,943	0.023905%
DR SULAIMAN AL HABIB MEDICAL	43,535	2,248,630	0.002394%
DR. REDDY S LABORATORIES	4,594	254,204	0.000271%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DR. REDDY S LABORATORIES ADR	23,385	1,295,295	0.001379%
DRAEGERWERK AG	2,624	115,903	0.000123%
DRAEGERWERK AG PEF	3,903	202,591	0.000216%
DRAX GROUP PLC	78,569	613,539	0.000653%
DRB HICOM BHD	60,200	16,390	0.000017%
DRC SYSTEMS INDIA LTD	120	60	0.000000%
DREAM UNLIMITED CL A SUB VOT	7,583	187,231	0.000199%
DRIL QUIP INC	18,910	487,878	0.000519%
DRILLING CO OF 1972/THE	2,826	116,244	0.000124%
DRIVE SHACK INC	1,040,264	1,425,162	0.001517%
DROPBOX INC CLASS A	12,506	262,501	0.000279%
DS SMITH PLC	1,007,100	3,391,580	0.003610%
DSV A/S	339	47,237	0.000050%
DTE ENERGY COMPANY	105,742	13,402,799	0.014267%
DTE MIDSTREAM LLC W/I	31,335	1,536,042	0.001635%
DTR AUTOMOTIVE CORP	229	9,789	0.000010%
DUBAI INVESTMENTS PJSC	216,909	129,327	0.000138%
DUBAI ISLAMIC BANK	1,000,991	1,569,712	0.001671%
DUCOMMUN INC	4,008	172,504	0.000184%
DUERR AG	161,383	3,705,044	0.003944%
DUKE ENERGY CORP	134,731	14,444,511	0.015376%
DUN + BRADSTREET HOLDINGS IN	10,802	162,354	0.000173%
DUNDEE PRECIOUS METALS INC	37,906	188,362	0.000201%
DUNI AB	10,423	82,998	0.000088%
DUNIEC BROTHERS LTD	167	8,989	0.000010%
DUPONT DE NEMOURS INC	125,879	6,996,355	0.007447%
DUR HOSPITALITY CO	2,280	13,393	0.000014%
DUSKIN CO LTD	52,700	1,121,846	0.001194%
DUSTIN GROUP AB	3,861	22,079	0.000024%
DXC TECHNOLOGY CO	40,667	1,232,617	0.001312%
DXP ENTERPRISES INC	10,405	318,705	0.000339%
DY CORP	4,070	21,472	0.000023%
DYCOM INDUSTRIES INC	68,723	6,393,988	0.006806%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
DYDO GROUP HOLDINGS INC	22,800	844,165	0.000899%
DYNAM JAPAN HOLDINGS CO LTD	90,393	80,521	0.000086%
DYNAMIC ELECTRONICS CO LTD	51,321	42,115	0.000045%
DYNAPACK INTERNATIONAL TECH	16,000	38,368	0.000041%
DYNATRACE INC	6,522	257,228	0.000274%
DYNAVAX TECHNOLOGIES CORP	38,521	484,979	0.000516%
DYNIC CORP	2,700	12,620	0.000013%
DZS INC	67,817	1,103,383	0.001175%
E COMMODITIES HOLDINGS LTD	276,000	82,656	0.000088%
E INK HOLDINGS INC	43,000	272,605	0.000290%
E L FINANCIAL CORP LTD	574	364,660	0.000388%
E LIFE MALL CORPORATION	12,000	34,507	0.000037%
E MART INC	153	12,432	0.000013%
E.ON SE	94,341	789,819	0.000841%
E.SUN FINANCIAL HOLDING CO	2,335,115	2,277,510	0.002424%
EAGLE BANCORP INC	12,413	588,500	0.000626%
EAGLE BANCORP MONTANA INC	447	8,900	0.000009%
EAGLE BULK SHIPPING INC	19,538	1,013,631	0.001079%
EAGLE INDUSTRY CO LTD	8,500	61,315	0.000065%
EAGLE MATERIALS INC	22,513	2,475,079	0.002635%
EAGLE NICE (INTL) HLDGS LTD	46,000	24,093	0.000026%
EAGLE PHARMACEUTICALS INC	16,983	754,555	0.000803%
EAGON INDUSTRIAL LTD	1,232	7,980	0.000008%
EARTH CORP	18,900	723,418	0.000770%
EARTHSTONE ENERGY INC A	90,170	1,230,821	0.001310%
EAST JAPAN RAILWAY CO	3,700	188,956	0.000201%
EAST MONEY INFORMATION CO A	196,060	743,905	0.000792%
EAST WEST BANCORP INC	62,281	4,035,809	0.004296%
EAST WEST BANKING CORP	35,850	4,564	0.000005%
EASTERN BANKSHARES INC	5,560	102,638	0.000109%
EASTERN CO/THE	1,190	24,205	0.000026%
EASTERN PROVINCE CEMENT CO	6,043	74,086	0.000079%
EASTERN WATER RESOURCES DE F	33,600	5,987	0.000006%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EASTMAN CHEMICAL CO	33,920	3,044,998	0.003241%
EASTNINE AB	2,490	20,897	0.000022%
EASY HOLDINGS CO LTD	4,623	13,316	0.000014%
EASY TRIP PLANNERS LTD	215,159	1,067,996	0.001137%
EATON CORP PLC	57,285	7,217,337	0.007683%
EBARA FOODS INDUSTRY INC	4,400	98,458	0.000105%
EBAY INC	219,702	9,154,982	0.009745%
EBIX INC	16,401	277,177	0.000295%
EBOS GROUP LTD	2,185	52,996	0.000056%
EBRO FOODS SA	29,780	501,249	0.000534%
EHOSTAR CORP A	12,088	233,298	0.000248%
ECLERX SERVICES LTD FOREIGN	12,757	308,698	0.000329%
ECLIPX GROUP LTD	112,195	177,447	0.000189%
ECN CAPITAL CORP	307,600	1,313,908	0.001399%
ECO S CO LTD	2,500	40,337	0.000043%
ECOGREEN INTERNATIONAL GROUP	181,440	43,932	0.000047%
ECOLAB INC	39,371	6,053,685	0.006444%
ECOPETROL SA SPONSORED ADR	13,915	151,117	0.000161%
ECOVACS ROBOTICS CO LTD A	35,500	646,385	0.000688%
ECOVYST INC	21,099	207,825	0.000221%
EDDIE BAUER	1,441,065	1	0.000000%
EDELWEISS FINANCIAL SERVICES	15,666	10,206	0.000011%
EDENRED	3,453	162,339	0.000173%
EDF	488,027	3,982,682	0.004239%
EDGEWELL PERSONAL CARE CO	34,074	1,176,234	0.001252%
EDGIO INC	129,245	298,556	0.000318%
EDION CORP	123,600	1,158,167	0.001233%
EDISON INTERNATIONAL	79,182	5,007,470	0.005330%
EDOM TECHNOLOGY CO LTD	34,100	37,043	0.000039%
EDP ENERGIAS DE PORTUGAL SA	1,649,429	7,677,008	0.008172%
EDREAMS ODIGEO SL	1,930	10,452	0.000011%
EDWARDS LIFESCIENCES CORP	252,981	24,055,963	0.025607%
EF ON INC	2,200	8,858	0.000009%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EFG INTERNATIONAL AG	541,794	3,972,835	0.004229%
EGIS TECHNOLOGY INC	3,000	9,081	0.000010%
EHEALTH INC	8,217	76,665	0.000082%
EHIME BANK LTD/THE	30,999	205,131	0.000218%
EID PARRY INDIA LTD	6,649	44,488	0.000047%
EIDAI CO LTD	12,000	23,142	0.000025%
EIFFAGE	12,355	1,109,272	0.001181%
EIGER BIOPHARMACEUTICALS INC	84,508	532,400	0.000567%
EIH LTD	11,524	18,189	0.000019%
EISAI CO LTD	11,200	471,974	0.000502%
EIZO CORP	3,400	94,351	0.000100%
EJ HOLDINGS INC	1,200	10,502	0.000011%
EKOVEST BHD	131,700	11,803	0.000013%
EL POLLO LOCO HOLDINGS INC	17,995	177,071	0.000188%
ELANCO ANIMAL HEALTH INC	30,459	597,910	0.000636%
ELANDERS AB B SHS	4,508	52,438	0.000056%
ELANOR INVESTOR GROUP	23,587	26,762	0.000028%
ELASTIC NV	496	33,564	0.000036%
ELBIT SYSTEMS LTD	500	114,670	0.000122%
ELDERS LTD	14,232	123,214	0.000131%
ELDORADO GOLD CORP	55,757	355,364	0.000378%
ELECNOR SA	4,672	53,484	0.000057%
ELECON ENGINEERING CO LTD	366,180	1,205,569	0.001283%
ELECTRA LTD	15	8,311	0.000009%
ELECTRIC POWER DEVELOPMENT C	121,900	2,013,497	0.002143%
ELECTRICITY GEN PUB CO FOREI	6,900	34,446	0.000037%
ELECTRICITY GENERA PCL NVDR	31,100	155,258	0.000165%
ELECTRO OPTIC SYSTEMS HOLDIN	4,535	3,243	0.000003%
ELECTROLUX AB B	101,091	1,358,021	0.001446%
ELECTROMED INC	1,800	17,352	0.000018%
ELECTRONIC ARTS INC	100,774	12,259,157	0.013050%
ELECTROSTEEL CASTINGS LTD	22,431	8,862	0.000009%
ELEKTA AB B SHS	284,600	1,962,433	0.002089%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ELEMATEC CORP	35,700	330,577	0.000352%
ELEMENT FLEET MANAGEMENT COR	213,111	2,217,101	0.002360%
ELEMENT SOLUTIONS INC	41,868	745,250	0.000793%
ELEMENTIS PLC	132,218	158,726	0.000169%
ELEVANCE HEALTH INC	138,063	66,626,443	0.070922%
ELEVATE CREDIT INC	11,411	26,930	0.000029%
ELF BEAUTY INC	53,114	1,629,538	0.001735%
ELI LILLY + CO	342,105	110,920,704	0.118072%
ELIA GROUP SA/NV	985	139,225	0.000148%
ELICA SPA	4,646	13,357	0.000014%
ELIOR GROUP	13,849	30,665	0.000033%
ELIS SA	68,962	915,623	0.000975%
ELISA OYJ	59,903	3,357,984	0.003574%
ELITE ADVANCED LASER CORP	6,000	8,274	0.000009%
ELITE MATERIAL CO LTD	52,000	312,173	0.000332%
ELITEGROUP COMPUTER SYSTEMS	17,000	12,121	0.000013%
ELMOS SEMICONDUCTOR SE	439	16,706	0.000018%
ELRINGKLINGER AG	12,885	96,921	0.000103%
ELTEL AB	21,171	16,404	0.000017%
EM TECH CO LTD	34,898	743,168	0.000791%
EMAAR PROPERTIES PJSC	1,900,646	2,690,741	0.002864%
EMAK SPA	31,369	39,026	0.000042%
EMBECTA CORP	59,282	1,501,020	0.001598%
EMBOTELLADORA ANDINA PREF B	23,186	40,528	0.000043%
EMBRACER GROUP AB	2,821	21,470	0.000023%
EMBRAER SA	50,600	110,693	0.000118%
EMBRAER SA SPON ADR	619,456	5,438,824	0.005789%
EMCOR GROUP INC	37,965	3,908,876	0.004161%
EMCORE CORP	1,300	3,991	0.000004%
EMECO HOLDINGS LTD	53,421	23,878	0.000025%
EMEMORY TECHNOLOGY INC	7,000	243,665	0.000259%
EMERA INC	111,038	5,190,582	0.005525%
EMERGE ENERGY SERVICES LP	8,114,175	2,252,876	0.002398%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EMERGENT BIOSOLUTIONS INC	27,319	847,982	0.000903%
EMERSON ELECTRIC CO	197,908	15,741,602	0.016757%
EMIRATES DRIVING COMPANY	6,971	37,577	0.000040%
EMIRATES TELECOM GROUP CO	62,482	443,979	0.000473%
EMMI AG REG	512	497,373	0.000529%
EMPEROR CAPITAL GROUP LTD	264,000	1,850	0.000002%
EMPEROR INTL HLDG LTD	558,750	58,389	0.000062%
EMPEROR WATCH + JEWELLERY	2,250,000	41,290	0.000044%
EMPIRE CO LTD A	178,261	5,479,320	0.005833%
EMPLOYERS HOLDINGS INC	16,608	695,709	0.000741%
EMPRESAS CMPC SA	10,718	17,446	0.000019%
EMPRESAS COPEC SA	5,794	41,869	0.000045%
EMS CHEMIE HOLDING AG REG	3,371	2,501,797	0.002663%
EN JAPAN INC	8,900	116,086	0.000124%
ENAGAS SA	106,376	2,343,211	0.002494%
ENANTA PHARMACEUTICALS INC	16,920	799,808	0.000851%
ENAUTA PARTICIPACOES SA	512,256	1,721,087	0.001832%
ENAV SPA	2,584	10,768	0.000011%
ENBRIDGE INC	226,304	9,536,715	0.010152%
ENCE ENERGIA Y CELULOSA SA	20,979	71,544	0.000076%
ENCOMPASS HEALTH CORP	77,149	4,324,201	0.004603%
ENCORE CAPITAL GROUP INC	14,335	828,133	0.000882%
ENCORE WIRE CORP	16,558	1,720,707	0.001832%
ENDEAVOR GROUP HOLD CLASS A	3,449	70,911	0.000075%
ENDEAVOUR GROUP LTD/AUSTRALI	630,009	3,279,519	0.003491%
ENDEAVOUR MINING PLC	153,068	3,163,906	0.003368%
ENDESA SA	45,517	856,543	0.000912%
ENDO LIGHTING CORP	22,100	125,421	0.000134%
ENEA AB	2,451	27,745	0.000030%
ENEA SA	26,938	58,450	0.000062%
ENEL AMERICAS SA	3,003,390	279,224	0.000297%
ENEL CHILE SA	8,576,146	189,947	0.000202%
ENEL CHILE SA ADR	16,363	18,163	0.000019%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ENEL DISTRIBUCION PERU SAA	9,350	9,939	0.000011%
ENEL GENERACION CHILE SA	79,578	8,876	0.000009%
ENEL SPA	1,804,874	9,849,646	0.010485%
ENENTO GROUP OYJ	483	10,478	0.000011%
ENEOS HOLDINGS INC	2,861,800	10,821,145	0.011519%
ENERFLEX LTD	37,646	177,147	0.000189%
ENERGEAN PLC	7,470	99,701	0.000106%
ENERGIEDIENST HOLDING AG REG	2,780	116,154	0.000124%
ENERGIEKONTOR AG	11,998	965,835	0.001028%
ENERGISA SA UNITS	5,600	43,209	0.000046%
ENERGIZER HOLDINGS INC	19,107	541,683	0.000577%
ENERGY ABSOLUTE PCL NVDR	21,400	49,331	0.000053%
ENERGY RECOVERY INC	47,325	919,052	0.000978%
ENERGY TRANSFER LP	434,329	4,334,603	0.004614%
ENERGY WORLD CORP LTD	502,673	20,740	0.000022%
ENERJISA ENERJI AS	1,740,932	1,418,062	0.001509%
ENERO GROUP LTD	3,787	7,552	0.000008%
ENERPAC TOOL GROUP CORP	19,438	369,711	0.000394%
ENERSYS	27,522	1,622,697	0.001727%
ENETI INC	4,043	24,824	0.000026%
ENEX INFRASTRUCTURE INVESTME	207	139,265	0.000148%
ENF TECHNOLOGY CO LTD	980	21,888	0.000023%
ENGIE	1,586,695	18,190,512	0.019363%
ENGIE BRASIL ENERGIA SA	79,421	627,234	0.000668%
ENGINEERS INDIA LTD	26,295	18,979	0.000020%
ENGRO CORPORATION LTD	509,891	645,384	0.000687%
ENGRO FERTILIZERS LTD	4,781,459	2,076,152	0.002210%
ENI SPA	2,074,535	24,568,420	0.026152%
ENKA INSAAT VE SANAYI AS	31,166	32,181	0.000034%
ENLINK MIDSTREAM LLC	109,881	933,989	0.000994%
ENN ENERGY HOLDINGS LTD	45,807	752,461	0.000801%
ENN NATURAL GAS CO LTD A	8,900	24,715	0.000026%
ENNIS INC	12,647	255,849	0.000272%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ENOMOTO CO LTD	1,100	11,862	0.000013%
ENOVA INTERNATIONAL INC	19,827	571,414	0.000608%
ENOVIS CORP	32,048	1,762,640	0.001876%
ENPHASE ENERGY INC	14,201	2,772,603	0.002951%
ENPLAS CORP	700	16,411	0.000017%
ENPRO INDUSTRIES INC	9,993	818,726	0.000872%
ENQUEST PLC	2,833,235	805,152	0.000857%
ENSIGN ENERGY SERVICES INC	82,051	214,359	0.000228%
ENSIGN GROUP INC/THE	29,238	2,148,116	0.002287%
ENSTAR GROUP LTD	3,096	662,482	0.000705%
ENTAIN PLC	325,051	4,914,739	0.005232%
ENTEGRIS INC	12,921	1,190,412	0.001267%
ENTERGY CORP	42,667	4,806,011	0.005116%
ENTERPRISE FINANCIAL SERVICE	2,313	95,990	0.000102%
ENTRAVISION COMMUNICATIONS A	15,855	72,299	0.000077%
ENVELA CORP	121,829	868,641	0.000925%
ENVESTNET INC	18,227	961,839	0.001024%
ENVISTA HOLDINGS CORP	59,561	2,295,481	0.002443%
EOG RESOURCES INC	344,093	38,001,631	0.040452%
EPAM SYSTEMS INC	7,304	2,153,073	0.002292%
EPIROC AB A	24,910	383,954	0.000409%
EPLUS INC	11,395	605,302	0.000644%
EPSILON ENERGY LTD	109,325	643,924	0.000685%
EQB INC	5,551	228,719	0.000243%
EQT CORP	179,629	6,179,238	0.006578%
EQT HOLDINGS LTD	2,328	41,942	0.000045%
EQUATORIAL ENERGIA SA ORD	188,818	824,676	0.000878%
EQUIFAX INC	22,227	4,062,651	0.004325%
EQUINOR ASA	594,767	20,621,720	0.021951%
EQUINOR ASA SPON ADR	49,449	1,718,847	0.001830%
EQUINOX GOLD CORP	66,700	296,801	0.000316%
EQUITABLE HOLDINGS INC	251,200	6,548,784	0.006971%
EQUITAL LTD	5,630	177,008	0.000188%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EQUITRANS MIDSTREAM CORP	200,004	1,272,025	0.001354%
EQUITY BANCSHARES INC CL A	5,168	150,699	0.000160%
ERAJAYA SWASEMBADA TBK PT	379,432	13,371	0.000014%
ERCROS SA	44,945	176,674	0.000188%
EREGLI DEMIR VE CELIK FABRIK	84,082	136,674	0.000145%
ERG SPA	557	17,260	0.000018%
ERICSSON LM B SHS	631,506	4,700,213	0.005003%
ERIE INDEMNITY COMPANY CL A	19,528	3,753,086	0.003995%
ERSTE GROUP BANK AG	137,048	3,467,299	0.003691%
ESAB CORP	17,201	752,544	0.000801%
ESCALADE INC	2,100	27,279	0.000029%
ESCO TECHNOLOGIES INC	10,430	713,099	0.000759%
ESCORTS LTD	10,294	188,342	0.000200%
ESHRAQ INVESTMENTS PJSC	101,750	9,585	0.000010%
ESPRINET SPA	9,920	70,885	0.000075%
ESPRIT HOLDINGS LTD	304,350	54,688	0.000058%
ESQUIRE FINANCIAL HOLDINGS I	27,838	927,005	0.000987%
ESR GROUP LTD	1,863,600	5,034,863	0.005359%
ESSA BANCORP INC	8,412	141,322	0.000150%
ESSENT GROUP LTD	83,595	3,251,846	0.003462%
ESSENTIAL UTILITIES INC	82,610	3,787,669	0.004032%
ESSENTRA PLC	73,526	221,895	0.000236%
ESSEX BIO TECHNOLOGY LTD	24,000	11,928	0.000013%
ESSILORLUXOTTICA	1,144	170,908	0.000182%
ESSITY AKTIEBOLAG A	753	19,583	0.000021%
ESSITY AKTIEBOLAG B	18,797	489,947	0.000522%
ESTEC CORP	6,078	31,317	0.000033%
ESTEE LAUDER COMPANIES CL A	53,619	13,655,151	0.014536%
ESTELLE HOLDINGS CO LTD	11,900	55,184	0.000059%
ESTIA HEALTH LTD	46,064	60,501	0.000064%
ESTUN AUTOMATION CO LTD A	65,992	241,520	0.000257%
ETERNITY INVESTMENT LTD	490,000	8,555	0.000009%
ETHAN ALLEN INTERIORS INC	14,044	283,829	0.000302%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ETIHAD ETISALAT CO	317,538	2,962,029	0.003153%
ETSY INC	13,711	1,003,782	0.001069%
EUCATEX SA INDUSTRIA PREF	7,900	12,025	0.000013%
EUGENE CORP	9,278	27,440	0.000029%
EUGENE INVESTMENT + SECURITI	12,310	25,598	0.000027%
EURAZEO SE	313,719	19,383,470	0.020633%
EUROAPI SASU	733	11,536	0.000012%
EUROFINS SCIENTIFIC	1,461	114,677	0.000122%
EUROMONEY INSTL INVESTOR PLC	5,580	91,078	0.000097%
EURONAV NV	72,173	866,958	0.000923%
EURONET WORLDWIDE INC	20,231	2,035,036	0.002166%
EURONEXT NV	1,638	133,400	0.000142%
EUROZ HARTLEYS GROUP LTD	8,751	10,862	0.000012%
EUTELSAT COMMUNICATIONS	45,327	508,938	0.000542%
EVA AIRWAYS CORP	1,292,000	1,375,277	0.001464%
EVA PRECISION INDUSTRIAL HLD	160,000	29,973	0.000032%
EVANS BANCORP INC	1,189	40,414	0.000043%
EVEN CONSTRUTORA E INCORPORA	21,700	17,968	0.000019%
EVENT HOSPITALITY AND ENTERT	16,328	146,525	0.000156%
EVERCORE INC A	23,936	2,240,649	0.002385%
EVEREST RE GROUP LTD	27,876	7,813,085	0.008317%
EVEREST TEXTILE	33,671	8,414	0.000009%
EVERGREEN MARINE CORP LTD	1,850,000	5,263,760	0.005603%
EVERGY INC	82,456	5,380,254	0.005727%
EVERLIGHT CHEMICAL	38,000	24,538	0.000026%
EVERLIGHT ELECTRONICS CO LTD	298,000	413,423	0.000440%
EVERSOURCE ENERGY	71,596	6,047,714	0.006438%
EVERTEC INC	19,462	717,759	0.000764%
EVERTZ TECHNOLOGIES LTD	3,750	37,938	0.000040%
EVN AG	4,096	86,500	0.000092%
EVOLENT HEALTH INC A	112,178	3,444,986	0.003667%
EVOLUS INC	246,075	2,854,470	0.003039%
EVOLUTION AB	4,248	385,568	0.000410%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EVOLUTION MINING LTD	216,972	355,098	0.000378%
EVOLUTION PETROLEUM CORP	96,991	529,571	0.000564%
EVOLVA HOLDING SA	94,736	8,807	0.000009%
EVONIK INDUSTRIES AG	53,752	1,144,131	0.001218%
EVOQUA WATER TECHNOLOGIES CO	2,645	85,989	0.000092%
EW SCRIPPS CO/THE A	38,698	482,564	0.000514%
EXACT SCIENCES CORP	4,953	195,099	0.000208%
EXCEL INDUSTRIES LTD	919	14,067	0.000015%
EXCELSIOR MEDICAL CO LTD	18,293	41,774	0.000044%
EXCO TECHNOLOGIES LTD	8,217	50,896	0.000054%
EXEDY CORP	33,400	423,108	0.000450%
EXEL INDUSTRIES SA A SHS	150	6,743	0.000007%
EXELIXIS INC	120,018	2,498,775	0.002660%
EXELON CORP	250,592	11,356,829	0.012089%
EXEO GROUP INC	7,200	112,514	0.000120%
EXIDE INDUSTRIES LTD	32,157	55,928	0.000060%
EXLSERVICE HOLDINGS INC	12,925	1,904,240	0.002027%
EXMAR NV	6,362	33,655	0.000036%
EXOR NV	74,372	4,624,701	0.004923%
EXPEDIA GROUP INC	13,477	1,278,024	0.001360%
EXPEDITORS INTL WASH INC	157,543	15,354,141	0.016344%
EXPERIAN PLC	342,319	10,002,447	0.010647%
EXPONENT INC	20,658	1,889,587	0.002011%
EXPRIVIA SPA	6,765	11,457	0.000012%
EXPRO GROUP HOLDINGS NV	1,352,579	15,581,710	0.016586%
EXTERRAN CORP	12,254	52,692	0.000056%
EXTREME NETWORKS INC	201,620	1,798,450	0.001914%
EXXARO RESOURCES LTD	37,402	452,454	0.000482%
EXXON MOBIL CORP	1,294,980	110,902,087	0.118053%
EZ TEC EMPREENDIMENTOS E PAR	5,800	16,027	0.000017%
EZAKI GLICO CO LTD	7,500	216,683	0.000231%
EZCORP INC CL A	190,251	1,428,785	0.001521%
EZION HOLDINGS LTD	414,700	2,414	0.000003%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
EZRA HOLDINGS LTD	2,057,236	3,045	0.000003%
F TECH INC	6,400	24,874	0.000026%
F+F CO LTD / NEW	6,714	695,497	0.000740%
F5 INC	48,280	7,388,771	0.007865%
FABEGE AB	1,927	18,162	0.000019%
FABRINET	13,707	1,111,638	0.001183%
FACTSET RESEARCH SYSTEMS INC	14,407	5,540,500	0.005898%
FAES FARMA SA	81,030	328,686	0.000350%
FAGERHULT AB	10,023	44,455	0.000047%
FAIR ISAAC CORP	9,804	3,930,424	0.004184%
FAIRFAX FINANCIAL HLDGS LTD	33,123	17,514,786	0.018644%
FALCO HOLDINGS CO LTD	4,600	69,175	0.000074%
FAMUR SA	169,503	103,228	0.000110%
FANGDA SPECIAL STEEL TECH A	18,400	19,213	0.000020%
FANHUA INC SPONSORED ADR	2,100	10,857	0.000012%
FANUC CORP	53,300	8,333,090	0.008870%
FAR EAST CONSORTIUM INTERNAT	727,664	231,830	0.000247%
FAR EAST HORIZON LTD	123,000	103,141	0.000110%
FAR EAST ORCHARD LTD	101,439	77,991	0.000083%
FAR EASTERN DEPARTMENT STORE	28,000	18,834	0.000020%
FAR EASTERN NEW CENTURY CORP	244,000	260,958	0.000278%
FAR EASTONE TELECOMM CO LTD	1,504,604	4,230,410	0.004503%
FARADAY TECHNOLOGY CORP	198,000	1,271,899	0.001354%
FARCENT ENTERPRISE CO LTD	84,000	164,421	0.000175%
FARGLORY FTZ INVESTMENT HOLD	7,000	11,606	0.000012%
FARMER BROS CO	5,949	27,901	0.000030%
FARMERS + MERCHANTS BANCO/OH	30,037	996,928	0.001061%
FARMERS NATL BANC CORP	9,886	148,290	0.000158%
FARMSCO	1,958	7,600	0.000008%
FARO TECHNOLOGIES INC	6,030	185,905	0.000198%
FAST RETAILING CO LTD	43	22,498	0.000024%
FASTENAL CO	188,207	9,395,293	0.010001%
FASTIGHETS AB BALDER B SHRS	5,748	27,491	0.000029%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FAUJI FERTILIZER COMPANY LTD	1,990,036	1,071,726	0.001141%
FAURECIA	215,608	4,263,580	0.004538%
FB FINANCIAL CORP	16,528	648,228	0.000690%
FBD HOLDINGS PLC	4,086	41,265	0.000044%
FCC CO LTD	7,400	73,425	0.000078%
FDC LTD	2,197	6,621	0.000007%
FEDERAL AGRIC MTG CORP CL C	300	29,295	0.000031%
FEDERAL BANK LTD FOREIGN	144,461	166,005	0.000177%
FEDERAL GRID CO UNIFIED ENER	203,110,000	335,734	0.000357%
FEDERAL SIGNAL CORP	20,745	738,522	0.000786%
FEDERATED HERMES INC	108,343	3,444,224	0.003666%
FEDEX CORP	121,806	27,614,638	0.029395%
FEED ONE CO LTD	50,780	254,919	0.000271%
FEINTOOL INTL HOLDING REG	984	19,323	0.000021%
FELISSIMO CORP	7,100	62,766	0.000067%
FENG TAY ENTERPRISE CO LTD	55,000	324,634	0.000346%
FENWAL CONTROLS OF JAPAN LTD	1,200	12,234	0.000013%
FERGUSON PLC	222,173	24,788,641	0.026387%
FERRARI NV	10,163	1,861,547	0.001982%
FERREXPO PLC	497,878	787,856	0.000839%
FERROGLOBE REP + WRNTY INS TRU	24,683	0	0.000000%
FERROTEC HOLDINGS CORP	30,100	569,409	0.000606%
FERROVIAL SA	2,142	54,170	0.000058%
FIBI HOLDINGS	1,825	76,290	0.000081%
FIDEA HOLDINGS CO LTD	7,960	75,349	0.000080%
FIDELITY CHINA SPECIAL SITUATI	6,286,500	21,567,858	0.022958%
FIDELITY EMERGING MARKETS LTD	1,830,803	14,089,804	0.014998%
FIDELITY EUROPEAN TRUST PLC	4,284,990	14,675,015	0.015621%
FIDELITY JAPAN TRUST PLC	10,356,887	18,741,103	0.019949%
FIDELITY NATIONAL FINANCIAL	177,032	6,543,103	0.006965%
FIDELITY NATIONAL INFO SERV	291,670	26,737,389	0.028461%
FIELDS CORP	195,602	1,305,885	0.001390%
FIESTA RESTAURANT GROUP	4,798	34,258	0.000036%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FIFTH THIRD BANCORP	173,182	5,818,915	0.006194%
FIH MOBILE LTD	367,000	52,382	0.000056%
FILA SPA	1,802	15,655	0.000017%
FILINVEST DEVELOPMENT CORP	85,200	10,878	0.000012%
FILINVEST LAND INC	1,154,000	18,469	0.000020%
FINANCIAL INSTITUTIONS INC	5,234	136,189	0.000145%
FINE ORGANIC INDUSTRIES LTD	6,509	394,385	0.000420%
FINECOBANK SPA	3,175	37,906	0.000040%
FINNING INTERNATIONAL INC	7,300	153,306	0.000163%
FINOLEX CABLES LTD	6,074	28,727	0.000031%
FINOLEX INDUSTRIES LTD	15,505	26,672	0.000028%
FINSBURY FOOD GROUP PLC	35,013	28,915	0.000031%
FINVOLUTION GROUP ADR	8,766	41,639	0.000044%
FIRM CAPITAL MORTGAGE INVEST	8,721	77,816	0.000083%
FIRST ABU DHABI BANK PJSC	287,306	1,468,952	0.001564%
FIRST AMERICAN FINANCIAL	63,584	3,364,865	0.003582%
FIRST BANCORP INC/ME	3,806	114,675	0.000122%
FIRST BANCORP PUERTO RICO	98,931	1,277,199	0.001360%
FIRST BANCORP/NC	44,699	1,559,995	0.001661%
FIRST BANCSHARES INC/MS	6,031	172,487	0.000184%
FIRST BANK OF TOYAMA LTD/THE	14,700	44,796	0.000048%
FIRST BANK/HAMILTON NJ	5,644	78,903	0.000084%
FIRST BROTHERS CO LTD	1,400	8,924	0.000009%
FIRST BUSEY CORP	15,393	351,730	0.000374%
FIRST BUSINESS FINANCIAL SER	28,721	895,808	0.000954%
FIRST CITIZENS BCSHS CL A	2,352	1,537,691	0.001637%
FIRST COMMONWEALTH FINL CORP	48,040	644,697	0.000686%
FIRST COMMUNITY BANKSHARES	5,387	158,432	0.000169%
FIRST COMMUNITY CORP	400	7,668	0.000008%
FIRST FINANCIAL BANCORP	57,925	1,123,745	0.001196%
FIRST FINANCIAL CORP/INDIANA	3,405	151,523	0.000161%
FIRST FINANCIAL HOLDING CO	2,663,607	2,347,067	0.002498%
FIRST FINANCIAL NORTHWEST	3,638	56,535	0.000060%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FIRST FINL BANKSHARES INC	49,433	1,941,234	0.002066%
FIRST FOUNDATION INC	9,827	201,257	0.000214%
FIRST GUARANTY BANCSHARES IN	35,582	864,998	0.000921%
FIRST HAWAIIAN INC	85,109	1,932,825	0.002057%
FIRST HI TEC ENTERPRISE CO	9,000	12,925	0.000014%
FIRST HORIZON CORP	189,510	4,142,689	0.004410%
FIRST HORIZON NATIONAL CORP	3,909	0	0.000000%
FIRST INSURANCE CO LTD	21,000	11,053	0.000012%
FIRST INTERNET BANCORP	3,320	122,242	0.000130%
FIRST INTERSTATE BANCSYS A	46,990	1,790,789	0.001906%
FIRST INTL BANK ISRAEL	42,050	1,562,099	0.001663%
FIRST JUKEN CO LTD	2,700	21,722	0.000023%
FIRST MERCHANTS CORP	3,781	134,679	0.000143%
FIRST MID BANCSHARES INC	5,953	212,344	0.000226%
FIRST NORTHWEST BANCORP	3,303	51,527	0.000055%
FIRST OF LONG ISLAND CORP	7,519	131,808	0.000140%
FIRST PACIFIC CO	36,576,112	14,170,013	0.015084%
FIRST PHILIPPINE HLDGS	59,820	65,820	0.000070%
FIRST QUANTUM MINERALS LTD	967	18,306	0.000019%
FIRST REPUBLIC BANK/CA	23,152	3,338,518	0.003554%
FIRST SOLAR INC	37,853	2,578,925	0.002745%
FIRST STEAMSHIP	48,194	15,431	0.000016%
FIRST UNITED CORP	500	9,380	0.000010%
FIRST WESTERN FINANCIAL INC	22,851	621,319	0.000661%
FIRSTCASH HOLDINGS INC	11,599	806,246	0.000858%
FIRSTENERGY CORP	121,316	4,657,321	0.004958%
FIRSTGROUP PLC	235,036	363,935	0.000387%
FIRSTRAND LTD	255,040	970,966	0.001034%
FIRSTSOURCE SOLUTIONS LTD	14,412	18,779	0.000020%
FISERV INC	246,365	21,919,094	0.023332%
FISHER (JAMES) + SONS PLC	2,870	10,143	0.000011%
FISHER + PAYKEL HEALTHCARE C	463	5,752	0.000006%
FISKARS OYJ ABP	12,109	227,109	0.000242%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FIT HOLDING CO LTD	22,000	23,307	0.000025%
FIT HON TENG LTD	231,000	31,499	0.000034%
FIVE BELOW	25,022	2,838,245	0.003021%
FIVE POINT HOLDINGS LLC CL A	7,244	28,324	0.000030%
FJ NEXT HOLDINGS CO LTD	5,100	40,168	0.000043%
FLAGSTAR BANCORP INC	34,366	1,218,275	0.001297%
FLEETCOR TECHNOLOGIES INC	20,465	4,299,901	0.004577%
FLEETWOOD LTD	46,358	41,282	0.000044%
FLEX LNG LTD	55,801	1,538,520	0.001638%
FLEX LTD	189,184	2,737,492	0.002914%
FLEXSTEEL INDS	2,657	47,826	0.000051%
FLOOR + DECOR HOLDINGS INC A	15,049	947,485	0.001009%
FLOW TRADERS	1,831	52,296	0.000056%
FLOWERS FOODS INC	401,803	10,575,455	0.011257%
FLAWSERVE CORP	82,118	2,351,038	0.002503%
FLSMIDTH + CO A/S	17,223	422,382	0.000450%
FLUENT INC	26,556	31,602	0.000034%
FLUGHAFEN ZURICH AG REG	397	59,839	0.000064%
FLUIDRA SA	61,900	1,251,556	0.001332%
FLUOR CORP	156,144	3,800,545	0.004046%
FLUSHING FINANCIAL CORP	9,936	211,239	0.000225%
FLYTECH TECHNOLOGY CO LTD	301,633	932,284	0.000992%
FMC CORP	49,831	5,332,415	0.005676%
FNAC DARTY SA	4,787	202,385	0.000215%
FNB CORP	120,952	1,313,539	0.001398%
FNM SPA	61,876	28,236	0.000030%
FOCUS MEDIA INFORMATION TE A	2,728,950	2,743,503	0.002920%
FOMENTO DE CONSTRUC Y CONTRA	3,154	31,094	0.000033%
FOMENTO ECONOMICO MEXICA UBD	218,011	1,466,644	0.001561%
FONAR CORP	3,359	51,023	0.000054%
FONDUL PROPRIETATEA SA/FUND	442,923	9,655,721	0.010278%
FOOD EMPIRE HOLDINGS LTD	18,300	6,772	0.000007%
FOOT LOCKER INC	63,256	1,597,214	0.001700%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FORD MOTOR CO	3,265,052	36,340,029	0.038683%
FORESTAR GROUP INC	14,610	200,011	0.000213%
FORFARMERS NV	6,285	17,478	0.000019%
FORGEROCK INC A	55,733	1,193,801	0.001271%
FORMFACTOR INC	25,622	992,340	0.001056%
FORMOSA ADVANCED TECH CO LTD	121,000	161,152	0.000172%
FORMOSA CHEMICALS + FIBRE	27,000	67,833	0.000072%
FORMOSA LABORATORIES INC	5,610	9,528	0.000010%
FORMOSA PETROCHEMICAL CORP	21,000	66,249	0.000071%
FORMOSA PLASTICS CORP	99,160	361,843	0.000385%
FORMOSAN RUBBER GROUP INC	37,620	26,697	0.000028%
FORMOSAN UNION CHEMICAL	1,143,081	911,128	0.000970%
FORRESTER RESEARCH INC	3,643	174,281	0.000186%
FORTERRA PLC	4,326	14,054	0.000015%
FORTESCUE METALS GROUP LTD	191,822	2,312,319	0.002461%
FORTH CORP PCL FOREIGN	987,584	1,173,201	0.001249%
FORTINET INC	372,416	21,071,297	0.022430%
FORTIS HEALTHCARE LTD	35,069	105,910	0.000113%
FORTIS INC	391,619	18,474,720	0.019666%
FORTITUDE GOLD CORP	7,955	47,730	0.000051%
FORTIVE CORP	47,024	2,557,165	0.002722%
FORTUNA SILVER MINES INC	88,426	250,901	0.000267%
FORTUNE BRANDS HOME + SECURI	52,989	3,172,981	0.003378%
FORUM ENERGY TECHNOLOGIES IN	2,102	41,241	0.000044%
FORWARD AIR CORP	8,931	821,295	0.000874%
FOSHAN HAITIAN FLAVOURING A	36,628	494,407	0.000526%
FOSSIL GROUP INC	31,321	161,930	0.000172%
FOSTER (LB) CO A	4,080	52,510	0.000056%
FOSTER ELECTRIC CO LTD	4,900	26,330	0.000028%
FOSUN INTERNATIONAL LTD	49,500	45,734	0.000049%
FOUNDING CONSTRUCTION + DEV	29,327	16,866	0.000018%
FOUNTAIN SET HLDGS	250,000	34,727	0.000037%
FOURLIS SA	2,348	7,070	0.000008%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FOX CORP CLASS A	181,011	5,821,314	0.006197%
FOX CORP CLASS B	105,545	3,134,687	0.003337%
FOX FACTORY HOLDING CORP	14,939	1,203,187	0.001281%
FOXCONN INDUSTRIAL INTERNE A	334,300	491,390	0.000523%
FOXCONN TECHNOLOGY CO LTD	8,000	13,265	0.000014%
FOXTONS GROUP PLC	63,746	25,431	0.000027%
FP CORP	1,400	29,246	0.000031%
FRANCE BED HOLDINGS CO LTD	1,300	8,679	0.000009%
FRANCO NEVADA CORP	27,668	3,631,727	0.003866%
FRANKLIN ELECTRIC CO INC	16,712	1,224,321	0.001303%
FRANKLIN RESOURCES INC	115,425	2,690,557	0.002864%
FRASER + NEAVE HOLDINGS BHD	4,700	22,607	0.000024%
FRASER AND NEAVE LTD	11,400	10,731	0.000011%
FRASERS GROUP PLC	31,291	252,899	0.000269%
FREEHOLD ROYALTIES LTD	15,838	156,422	0.000167%
FREENET AG	29,403	727,601	0.000775%
FREEPORT MCMORAN INC	248,919	7,283,370	0.007753%
FREIGHTWAYS LTD	33,321	189,564	0.000202%
FRENCKEN GROUP LTD	18,300	14,596	0.000016%
FRESENIUS MEDICAL CARE AG +	30,956	1,541,447	0.001641%
FRESENIUS SE + CO KGAA	271,118	8,191,424	0.008720%
FRESH DEL MONTE PRODUCE INC	56,753	1,675,916	0.001784%
FRIEDMAN INDUSTRIES	4,372	35,588	0.000038%
FRONTERA ENERGY CORP	15,856	127,222	0.000135%
FRONTLINE LTD	121,919	1,080,996	0.001151%
FRP HOLDINGS INC	3,023	182,438	0.000194%
FS BANCORP INC	2,829	81,221	0.000086%
FSP TECHNOLOGY INC	27,060	33,355	0.000036%
FTI CONSULTING INC	16,313	2,950,206	0.003140%
FUBON FINANCIAL HOLDING CO	282,254	567,669	0.000604%
FUCHS PETROLUB SE	1,768	43,067	0.000046%
FUCHS PETROLUB SE PREF	4,394	122,193	0.000130%
FUDO TETRA CORP	1,390	15,777	0.000017%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
FUFENG GROUP LTD	208,420	133,600	0.000142%
FUGRO NV	22,772	286,636	0.000305%
FUJI CO LTD	5,700	88,780	0.000095%
FUJI CORP LTD	15,100	72,802	0.000077%
FUJI DIE CO LTD	2,300	10,920	0.000012%
FUJI ELECTRIC CO LTD	2,900	119,966	0.000128%
FUJI MEDIA HOLDINGS INC	16,800	142,087	0.000151%
FUJI OIL CO LTD	22,800	54,879	0.000058%
FUJI OIL HOLDINGS INC	900	14,190	0.000015%
FUJI PHARMA CO LTD	1,800	12,507	0.000013%
FUJI SEAL INTERNATIONAL INC	4,500	48,824	0.000052%
FUJIBO HOLDINGS INC	900	21,530	0.000023%
FUJICCO CO LTD	51,200	751,484	0.000800%
FUJIFILM HOLDINGS CORP	326,882	17,511,665	0.018641%
FUJIKURA COMPOSITES INC	9,600	63,951	0.000068%
FUJIKURA KASEI CO LTD	16,500	56,111	0.000060%
FUJIKURA LTD	46,800	264,909	0.000282%
FUJIMORI KOGYO CO LTD	900	23,021	0.000025%
FUJISASH CO LTD	44,400	22,551	0.000024%
FUJISHOJI CO LTD	7,646	48,007	0.000051%
FUJITSU LTD	28,224	3,524,494	0.003752%
FUJIYA CO LTD	3,100	54,833	0.000058%
FUKOKU CO LTD	6,200	44,542	0.000047%
FUKUDA CORP	2,600	89,375	0.000095%
FUKUDA DENSHI CO LTD	1,900	103,493	0.000110%
FUKUI BANK LTD/THE	4,700	46,635	0.000050%
FUKUI COMPUTER HOLDINGS INC	6,500	163,391	0.000174%
FUKUOKA FINANCIAL GROUP INC	47,900	861,710	0.000917%
FUKUSHIMA GALILEI CO LTD	600	15,237	0.000016%
FUKUYAMA TRANSPORTING CO LTD	3,300	74,815	0.000080%
FULGENT GENETICS INC	7,334	399,923	0.000426%
FULLER SMITH + TURNER A	5,242	38,324	0.000041%
FULLSHARE HOLDINGS LTD	6,282,500	92,072	0.000098%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
FULLTECH FIBER GLASS CORP	29,570	12,680	0.000013%
FULTON FINANCIAL CORP	89,289	1,290,226	0.001373%
FUNDING CIRCLE HOLDINGS	4,863	3,355	0.000004%
FUNKO INC CLASS A	137,119	3,060,496	0.003258%
FURUKAWA CO LTD	10,800	95,237	0.000101%
FURUKAWA ELECTRIC CO LTD	32,500	532,995	0.000567%
FURUNO ELECTRIC CO LTD	14,300	106,312	0.000113%
FUSO PHARMACEUTICAL INDUST	3,700	58,419	0.000062%
FUTABA CORP	3,900	19,090	0.000020%
FUTABA INDUSTRIAL CO LTD	22,100	62,467	0.000066%
FUTUREFUEL CORP	22,913	166,807	0.000178%
FUYO GENERAL LEASE CO LTD	20,100	1,139,229	0.001213%
FWUSOW INDUSTRY CO LTD	29,000	20,092	0.000021%
G BITS NETWORK TECHNOLOGY A	30,300	1,756,181	0.001869%
G III APPAREL GROUP LTD	29,240	591,525	0.000630%
G RESOURCES GROUP LTD	108,500	33,185	0.000035%
G SHANK ENTERPRISE CO LTD	9,000	13,379	0.000014%
G TEKT CORP	9,400	88,150	0.000094%
G.U.D. HOLDINGS LTD	12,717	69,871	0.000074%
G8 EDUCATION LTD	291,906	211,769	0.000225%
GAFISA SA	50,990	10,433	0.000011%
GAIA INC	1,783	7,578	0.000008%
GAIL INDIA LTD	1,622,490	2,771,520	0.002950%
GAJAH TUNGGAL TBK PT	407,600	18,742	0.000020%
GAKKEN HOLDINGS CO LTD	2,900	20,364	0.000022%
GAKKYUSHA CO LTD	1,500	17,511	0.000019%
GALAPAGOS NV	2,835	157,203	0.000167%
GALAXY ENTERTAINMENT GROUP L	4,000	23,856	0.000025%
GALENICA AG	3,965	303,582	0.000323%
GALLIFORD TRY HOLDINGS PLC	48,900	100,957	0.000107%
GALP ENERGIA SGPS SA	393,689	4,603,546	0.004900%
GAM HOLDING AG	23,871	19,698	0.000021%
GAMECARD JOYCO HOLDINGS INC	1,600	11,919	0.000013%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GAMESTOP CORP CLASS A	17,974	2,198,220	0.002340%
GANNETT CO INC	91,285	264,727	0.000282%
GANSU QILIANSHAN CEMENT GR A	9,400	17,412	0.000019%
GAP INC/THE	165,154	1,360,869	0.001449%
GARMIN LTD	50,706	4,981,865	0.005303%
GARTNER INC	18,018	4,357,293	0.004638%
GASLOG PARTNERS LP	8,158	45,277	0.000048%
GATES INDUSTRIAL CORP PLC	5,508	59,541	0.000063%
GATX CORP	20,026	1,885,648	0.002007%
GAV YAM LANDS CORP LTD	3,771	31,229	0.000033%
GAVAZZI CARLO HOLDING AG BR	286	86,336	0.000092%
GAZPROM PJSC	4,975,210	18,764,947	0.019975%
GAZPROM PJSC SPON ADR	371,724	246,243	0.000262%
GCC SAB DE CV	2,837	17,519	0.000019%
GCP APPLIED TECHNOLOGIES	17,432	545,273	0.000580%
GCS HOLDINGS INC	10,000	11,267	0.000012%
GD POWER DEVELOPMENT CO A	1,324,400	773,554	0.000823%
GDH GUANGNAN HOLDINGS LTD	194,000	16,564	0.000018%
GEA GROUP AG	22,573	776,169	0.000826%
GEAR ENERGY LTD	1,023,828	984,183	0.001048%
GEBERIT AG REG	2,888	1,384,044	0.001473%
GECOSS CORP	8,000	48,699	0.000052%
GEM DIAMONDS LTD	74,860	37,275	0.000040%
GEMDALE PROPERTIES AND INVES	594,000	53,746	0.000057%
GEMTEK TECHNOLOGY CORP	26,000	25,359	0.000027%
GEMVAXLINK CO LTD	9,315	9,434	0.000010%
GENCO SHIPPING + TRADING LTD	50,431	974,327	0.001037%
GENCOR INDUSTRIES INC	3,028	30,764	0.000033%
GENEL ENERGY PLC	46,993	80,127	0.000085%
GENERAC HOLDINGS INC	17,846	3,758,011	0.004000%
GENERAL DYNAMICS CORP	95,317	21,088,886	0.022449%
GENERAL ELECTRIC CO	123,696	7,875,724	0.008384%
GENERAL INTERFACE SOLUTION	140,000	360,200	0.000383%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GENERAL MILLS INC	378,984	28,594,343	0.030438%
GENERAL MOTORS CO	1,325,601	42,101,088	0.044816%
GENERATION BIO CO	3,024	19,837	0.000021%
GENERTEC UNIVERSAL MEDICAL G	63,500	38,762	0.000041%
GENESCO INC	8,633	430,873	0.000459%
GENESIS ENERGY LTD	12,306	20,276	0.000022%
GENIE ENERGY LTD B	112,366	1,029,273	0.001096%
GENIMOUS TECHNOLOGY CO LT A	6,300	5,233	0.000006%
GENIUS SPORTS LTD	36,859	82,933	0.000088%
GENMAB A/S	18,614	6,010,720	0.006398%
GENPACT LTD	88,884	3,765,126	0.004008%
ENTERA SAB DE CV	78,875	63,137	0.000067%
GENTEX CORP	132,134	3,695,788	0.003934%
GENTHERM INC	30,925	1,930,029	0.002054%
GENTING HONG KONG LTD	74,000	2,933	0.000003%
GENUINE PARTS CO	72,190	9,601,270	0.010220%
GENUIT GROUP PLC	18,318	85,092	0.000091%
GENUS PLC	37,912	1,154,739	0.001229%
GENWORTH FINANCIAL INC CL A	271,264	957,562	0.001019%
GENWORTH MORTGAGE INSURANCE	107,118	169,417	0.000180%
GEO ENERGY RESOURCES LTD	38,300	10,045	0.000011%
GEO HOLDINGS CORP	5,300	48,180	0.000051%
GEORGIA CAPITAL PLC	3,922	28,864	0.000031%
GEOSPACE TECHNOLOGIES CORP	6,118	28,999	0.000031%
GERDAU SA SPON ADR	559,013	2,398,166	0.002553%
GERRESHEIMER AG	1,525	98,847	0.000105%
GESCO AG	3,824	95,547	0.000102%
GESTAMP AUTOMOCION SA	34,768	120,094	0.000128%
GETINGE AB B SHS	90,900	2,096,996	0.002232%
GETLINK SE	1,010	17,771	0.000019%
GEUMHWA PSC CO LTD	1,189	27,564	0.000029%
GF SECURITIES CO LTD H	1,411,200	1,866,745	0.001987%
GFC LTD	25,000	60,622	0.000065%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GFL ENVIRONMENTAL INC SUB VT	641	16,478	0.000018%
GFPT PUBLIC CO LTD FOR	1,735,049	839,184	0.000893%
GFT TECHNOLOGIES SE	29,570	1,170,093	0.001246%
GHCL LTD	2,431	17,345	0.000018%
GIANTPLUS TECHNOLOGY CO LTD	30,000	10,140	0.000011%
GIBRALTAR INDUSTRIES INC	32,182	1,247,053	0.001327%
GIGADEVICE SEMICONDUCTOR B A	14,420	306,330	0.000326%
GILAT SATELLITE NETWORKS LTD	1,726	10,316	0.000011%
GILDAN ACTIVEWEAR INC	107,969	3,101,090	0.003301%
GILEAD SCIENCES INC	826,670	51,096,473	0.054391%
GIMV NV	6,920	381,259	0.000406%
GINLONG TECHNOLOGIES CO LT A	6,700	213,181	0.000227%
GIORDANO INTERNATIONAL LTD	164,000	38,665	0.000041%
GIVAUDAN REG	2,991	10,488,105	0.011164%
GJENSIDIGE FORSIKRING ASA	52,583	1,061,799	0.001130%
GL EVENTS	1,079	17,507	0.000019%
GLACIER BANCORP INC	39,385	1,867,637	0.001988%
GLATFELTER CORP	28,144	193,631	0.000206%
GLAUKOS CORP	15,262	693,200	0.000738%
GLENCORE PLC	1,621,595	8,765,559	0.009331%
GLENMARK PHARMACEUTICALS LTD	11,887	57,950	0.000062%
GLENVEAGH PROPERTIES PLC	55,297	54,053	0.000058%
GLOBAL BRANDS MANUFACTURE	25,400	24,432	0.000026%
GLOBAL DOMINION ACCESS SA	2,517	10,933	0.000012%
GLOBAL INDEMNITY GROUP LLC A	1,513	39,141	0.000042%
GLOBAL LIGHTING TECHNOLOGIES	4,000	7,910	0.000008%
GLOBAL MIXED MODE TECHNOLOGY	488,572	2,497,619	0.002659%
GLOBAL PAYMENTS INC	116,517	12,891,441	0.013723%
GLOBAL YATIRIM HOLDING AS	75,385	16,254	0.000017%
GLOBALWAFERS CO LTD	66,000	1,005,532	0.001070%
GLOBANT SA	5,168	899,232	0.000957%
GLOBE LIFE INC	17,056	1,662,448	0.001770%
GLOBE UNION INDUSTRIAL CORP	440,150	175,418	0.000187%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GLOBUS MEDICAL INC A	27,581	1,548,397	0.001648%
GLORIA MATERIAL TECHNOLOGY	46,680	39,406	0.000042%
GLORIOUS PROPERTY HOLDINGS	407,000	9,129	0.000010%
GLORIUS SUN ENTERPRISES	196,000	19,733	0.000021%
GLORY LAND CO LTD	96,000	2,557	0.000003%
GLORY LTD	50,000	753,745	0.000802%
GLOSEL CO LTD	2,500	7,361	0.000008%
GMO PAYMENT GATEWAY INC	6,100	428,803	0.000456%
GMS INC	22,345	994,353	0.001058%
GN STORE NORD A/S	268	9,370	0.000010%
GO AHEAD GROUP PLC	14,931	286,501	0.000305%
GODADDY INC CLASS A	5,367	373,329	0.000397%
GODFREY PHILLIPS INDIA LTD	643	8,606	0.000009%
GODO STEEL LTD	2,700	26,731	0.000028%
GODREJ CONSUMER PRODUCTS LTD	105,588	1,014,800	0.001080%
GODREJ PROPERTIES LTD	18,053	269,746	0.000287%
GOGO INC	91,071	1,474,439	0.001570%
GOLD PEAK TECHNOLOGY GROUP L	241,664	19,710	0.000021%
GOLD RESOURCE CORP	27,846	45,389	0.000048%
GOLD ROAD RESOURCES LTD	90,594	70,396	0.000075%
GOLDCREST CO LTD	22,001	278,707	0.000297%
GOLDEN AGRI RESOURCES LTD	4,741,200	851,692	0.000907%
GOLDEN EAGLE RETAIL GROUP	12,000	8,457	0.000009%
GOLDEN ENTERTAINMENT INC	6,700	264,985	0.000282%
GOLDEN OCEAN GROUP LTD	12,994	150,967	0.000161%
GOLDEN RESOURCES DEVELOPMENT	278,000	17,005	0.000018%
GOLDLION HOLDINGS LTD	58,000	10,496	0.000011%
GOLDMAN SACHS GROUP INC	138,915	41,260,533	0.043921%
GOLDMONEY INC	14,100	17,817	0.000019%
GOLDSUN BUILDING MATERIALS C	47,785	36,642	0.000039%
GOLFZON NEWDIN HOLDINGS CO L	2,380	13,473	0.000014%
GOOD WILL INSTRUMENT CO LTD	95,000	79,716	0.000085%
GOODBABY INTERNATIONAL HOLDI	174,000	22,396	0.000024%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GOODWIN PLC	381	11,568	0.000012%
GOODYEAR TIRE + RUBBER CO	373,294	3,997,979	0.004256%
GOPRO INC CLASS A	131,818	728,954	0.000776%
GORMAN RUPP CO	5,000	141,500	0.000151%
GOURMET MASTER CO LTD	3,000	11,149	0.000012%
GOZDE GIRISIM SERMAYESI YATI	11,958	5,701	0.000006%
GP INDUSTRIES LTD	77,500	35,361	0.000038%
GR PROPERTIES LTD	106,000	14,994	0.000016%
GRAB HOLDINGS LTD CL A	324,614	821,273	0.000874%
GRACO INC	86,255	5,124,410	0.005455%
GRADIANT CORP	835	10,804	0.000012%
GRAFTECH INTERNATIONAL LTD	92,684	655,276	0.000698%
GRAFTON GROUP PLC UTS CDI	84,599	798,094	0.000850%
GRAHAM CORP	2,110	14,601	0.000016%
GRAHAM HOLDINGS CO CLASS B	2,288	1,296,930	0.001381%
GRAINCORP LTD A	108,301	708,240	0.000754%
GRAINGER PLC	85,101	290,623	0.000309%
GRAMMER AG	72	1,005	0.000001%
GRAN TIERRA ENERGY INC	94,895	108,876	0.000116%
GRAND BAOXIN AUTO GROUP LTD	78,000	5,765	0.000006%
GRAND CANYON EDUCATION INC	19,614	1,847,443	0.001967%
GRAND OCEAN RETAIL GROUP LTD	15,000	7,895	0.000008%
GRAND PACIFIC PETROCHEMICAL	72,000	54,968	0.000059%
GRAND PARADE INVESTMENTS LTD	21,024	2,567	0.000003%
GRAND PHARMACEUTICAL GROUP L	43,500	25,168	0.000027%
GRANDY HOUSE CORP	5,900	23,191	0.000025%
GRANGE RESOURCES LTD	141,053	122,699	0.000131%
GRANGES AB	40,817	304,711	0.000324%
GRANITE CONSTRUCTION INC	59,641	1,737,939	0.001850%
GRANULES INDIA LTD	5,647	19,543	0.000021%
GRAPHIC PACKAGING HOLDING CO	112,207	2,300,244	0.002449%
GRAPHITE INDIA LTD	4,848	24,064	0.000026%
GRASIM INDUSTRIES LTD	3,199	53,308	0.000057%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GRAY TELEVISION INC	25,752	434,951	0.000463%
GREAT CHINA METAL INDUSTRY	113,000	97,671	0.000104%
GREAT EAGLE HOLDINGS LTD	47,444	106,896	0.000114%
GREAT EASTERN HOLDINGS LTD	7,100	99,993	0.000106%
GREAT EASTERN SHIPPING CO F	9,195	45,857	0.000049%
GREAT LAKES DREDGE + DOCK CO	16,759	219,710	0.000234%
GREAT SOUTHERN BANCORP INC	3,340	195,590	0.000208%
GREAT TAIPEI GAS CO LTD	22,000	24,491	0.000026%
GREAT WALL MOTOR CO LTD A	42,700	236,262	0.000251%
GREAT WALL MOTOR COMPANY H	40,500	83,302	0.000089%
GREAT WEST LIFECO INC	8,876	216,266	0.000230%
GREATEK ELECTRONICS INC	631,000	1,324,244	0.001410%
GREATTOWN HOLDINGS LTD A	34,400	18,859	0.000020%
GREATVIEW ASEPTIC PACKAGING	52,000	10,404	0.000011%
GREE ELECTRIC APPLIANCES I A	442,500	2,228,926	0.002373%
GREE INC	44,800	271,725	0.000289%
GREEN BRICK PARTNERS INC	14,284	279,538	0.000298%
GREEN CROSS HOLDINGS CORP	2,448	36,954	0.000039%
GREEN DOT CORP CLASS A	17,870	448,716	0.000478%
GREEN PLAINS INC	17,657	479,741	0.000511%
GREENBRIER COMPANIES INC	20,340	732,037	0.000779%
GREENCORE GROUP PLC	91,362	110,178	0.000117%
GREENE COUNTY BANCORP INC	20,786	941,398	0.001002%
GREENLAND HOLDINGS CORP LT A	5,843,396	3,456,649	0.003680%
GREENLAND HONG KONG HOLDINGS	86,000	16,987	0.000018%
GREENLIGHT CAPITAL RE LTD A	10,449	80,771	0.000086%
GREENTOWN SERVICE GROUP CO L	1,618,000	1,831,010	0.001949%
GREENYARD NV	4,396	34,285	0.000036%
GREIF INC CL A	14,070	877,687	0.000934%
GREIF INC CL B	1,114	69,391	0.000074%
GRENKE AG	1,124	27,450	0.000029%
GRIEG SEAFOOD ASA	2,499	35,387	0.000038%
GRIFFIN MINING LIMITED	6,767	7,684	0.000008%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
GRIFFON CORP	67,229	1,884,429	0.002006%
GRIFOLS SA	6,003	113,185	0.000120%
GRIFOLS SA B	909,006	10,719,612	0.011411%
GRIFOLS SA ADR	95,600	1,135,728	0.001209%
GRINDROD LTD	68,971	37,890	0.000040%
GRINDROD SHIPPING HOLDINGS L	50,617	870,271	0.000926%
GROCERY OUTLET HOLDING CORP	28,888	1,231,495	0.001311%
GRONLANDSBANKEN	203	17,408	0.000019%
GROUP 1 AUTOMOTIVE INC	15,003	2,547,509	0.002712%
GROUPE BRUXELLES LAMBERT SA	312,271	26,012,626	0.027690%
GROUPE SFPI	8,161	21,159	0.000023%
GRUMA S.A.B. B	266,242	2,930,203	0.003119%
GRUPA AZOTY SA	20,561	205,708	0.000219%
GRUPA LOTOS SA	23,909	365,454	0.000389%
GRUPO AEROPORT DEL SURESTE B	84,830	1,666,727	0.001774%
GRUPO AEROPORTUARIO DEL CENT	135,400	862,099	0.000918%
GRUPO AEROPORTUARIO PAC ADR	472	65,882	0.000070%
GRUPO AEROPORTUARIO SUR ADR	2,201	432,254	0.000460%
GRUPO AVAL ACCIONES SA PF	198,279	35,738	0.000038%
GRUPO BIMBO SAB SERIES A	89,780	292,403	0.000311%
GRUPO CATALANA OCCIDENTE SA	12,805	398,263	0.000424%
GRUPO COMERCIAL CHEDRAUI SA	172,744	465,599	0.000496%
GRUPO DE INV SURAMERICANA PF	2,265	8,981	0.000010%
GRUPO ELEKTRA SAB DE CV	215	12,372	0.000013%
GRUPO ENERGIA BOGOTA SA ESP	33,129	15,907	0.000017%
GRUPO FINANCIERO BANORTE O	824,730	4,594,607	0.004891%
GRUPO FINANCIERO INBURSA O	314,793	502,090	0.000534%
GRUPO HOTELERO SANTA FE SAB	17,600	3,315	0.000004%
GRUPO INDUSTRIAL SALTILLO	36,760	51,380	0.000055%
GRUPO SBF SA	176,700	639,633	0.000681%
GRUPO SIMEC S.A. SER B	5,547	55,537	0.000059%
GRUPO TRAXION SAB DE CV	15,636	21,173	0.000023%
GS GLOBAL CORP	6,284	16,455	0.000018%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GS HOLDINGS	20,210	651,408	0.000693%
GS RETAIL CO LTD	6,541	129,218	0.000138%
GS YUASA CORP	2,300	35,942	0.000038%
GSI CREOS CORP	6,600	68,208	0.000073%
GSK PLC	1,996,708	42,814,071	0.045575%
GSK PLC SPON ADR	97,900	4,261,587	0.004536%
GT CAPITAL HOLDINGS INC	9,590	85,287	0.000091%
GTY TECHNOLOGY HOLDINGS INC	11,710	73,305	0.000078%
GUANGDONG HAID GROUP CO A	135,332	1,213,162	0.001291%
GUANGDONG HUATIE TONGDA HI A	25,300	16,138	0.000017%
GUANGDONG INVESTMENT LTD	681,436	720,779	0.000767%
GUANGDONG TAPAI GROUP CO A	9,600	12,691	0.000014%
GUANGHUI ENERGY CO LTD A	867,170	1,365,336	0.001453%
GUANGSHEN RAILWAY CO LTD H	156,000	29,224	0.000031%
GUANGXI LIUGONG MACHINERY A	16,100	15,657	0.000017%
GUANGXI WUZHOU COMMUNICATI A	1,330,700	763,319	0.000813%
GUANGZHOU SHIYUAN ELECTRON A	13,300	149,643	0.000159%
GUARANTY TRUST HOLDING CO PL	12,694,507	627,078	0.000668%
GUARARAPES CONFECOES SA	8,600	11,150	0.000012%
GUARDANT HEALTH INC	1,869	75,395	0.000080%
GUARDIAN CAP GRP LTD CL A	5,338	125,386	0.000133%
GUDANG GARAM TBK PT	6,000	12,556	0.000013%
GUERBET	1,165	27,099	0.000029%
GUESS? INC	26,775	456,514	0.000486%
GUIDEWIRE SOFTWARE INC	3,161	224,399	0.000239%
GUIZHOU PANJIANG REFINED A	845,052	1,107,077	0.001178%
GUIZHOU XINBANG PHARMACEUT A	9,300	9,600	0.000010%
GUJARAT ALKALIES + CHEMICALS	3,714	32,267	0.000034%
GUJARAT AMBUJA EXPORTS LTD	17,088	60,911	0.000065%
GUJARAT FLUOROCEMICALS LTD	1,244	43,949	0.000047%
GUJARAT MINERAL DEV CORP LTD	140,554	239,203	0.000255%
GUJARAT NARMADA VALLEY FERT	164,679	1,192,566	0.001269%
GUJARAT PIAVAV PORT FOREIGN	21,950	21,166	0.000023%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
GUJARAT STATE FERT + CHEM F	514,756	856,161	0.000911%
GUJARAT STATE PETRONET LTD	20,037	55,933	0.000060%
GULF INSURANCE GROUP	2,189	14,562	0.000016%
GULF ISLAND FABRICATION INC	10,135	33,952	0.000036%
GULF KEYSTONE PETROLEUM LTD	83,724	264,364	0.000281%
GULF WAREHOUSING COMPANY	109,753	123,142	0.000131%
GUN EI CHEMICAL INDUSTRY CO	2,700	50,937	0.000054%
GUNGHO ONLINE ENTERTAINMENT	9,600	169,239	0.000180%
GUNMA BANK LTD/THE	266,100	750,184	0.000799%
GUNZE LTD	5,300	143,565	0.000153%
GUOCOLAND LTD	82,600	93,776	0.000100%
GUOTAI JUNAN INTERNATIONAL	486,000	57,599	0.000061%
GUOTAI JUNAN SECURITIES CO A	1,798,500	4,083,653	0.004347%
GUOTAI JUNAN SECURITIES CO H	663,000	825,481	0.000879%
GWA GROUP LTD	45,797	61,882	0.000066%
GWANGJUSHINSEGAE CO LTD	530	13,858	0.000015%
GXO LOGISTICS INC	44,288	1,916,342	0.002040%
H H INTERNATIONAL A/S B	3,798	70,905	0.000075%
H LUNDBECK A/S	6,568	31,827	0.000034%
H LUNDBECK A/S A SHS	1,642	7,862	0.000008%
H ONE CO LTD	10,000	43,870	0.000047%
H.B. FULLER CO.	26,055	1,568,772	0.001670%
H.S. INDUSTRIES CO LTD	5,112	18,505	0.000020%
H.U. GROUP HOLDINGS INC	14,400	312,580	0.000333%
H+R BLOCK INC	53,528	1,890,609	0.002013%
H+R GMBH + CO KGAA	3,550	21,229	0.000023%
H+T GROUP PLC	8,700	33,810	0.000036%
H2O RETAILING CORP	24,925	192,825	0.000205%
HACHIJUNI BANK LTD/THE	8,200	30,179	0.000032%
HACI OMER SABANCI HOLDING	1,332,766	1,509,454	0.001607%
HACKETT GROUP INC/THE	34,452	653,554	0.000696%
HAEMONETICS CORP/MASS	14,897	970,986	0.001034%
HAESUNG DS CO LTD	22,640	1,079,341	0.001149%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HAFNIA LTD	12,362	40,978	0.000044%
HAGIHARA INDUSTRIES INC	2,800	22,362	0.000024%
HAGIWARA ELECTRIC HOLDINGS	2,700	40,046	0.000043%
HAIER SMART HOME CO LTD H	49,800	184,363	0.000196%
HAIL CEMENT	7,642	27,822	0.000030%
HAIN CELESTIAL GROUP INC	177,179	4,206,229	0.004477%
HAINAN MEILAN INTERNATIONA H	8,000	23,551	0.000025%
HAITONG INTERNATIONAL SECURI	695,991	99,339	0.000106%
HAITONG SECURITIES CO LTD H	29,200	21,434	0.000023%
HAKUHODO DY HOLDINGS INC	219,390	2,010,530	0.002140%
HAKUTO CO LTD	54,525	1,015,809	0.001081%
HALDEX AB	8,048	51,442	0.000055%
HALFORDS GROUP PLC	77,199	133,975	0.000143%
HALLA CORP	7,734	23,945	0.000025%
HALLA HOLDINGS CORP	4,435	125,187	0.000133%
HALLADOR ENERGY CO	228,981	1,238,787	0.001319%
HALLENSTEIN GLASSON HOLDINGS	25,081	85,300	0.000091%
HALLIBURTON CO	306,187	9,602,024	0.010221%
HALLMARK FINL SERVICES INC	9,653	23,360	0.000025%
HALMA PLC	14,215	346,822	0.000369%
HALOZYME THERAPEUTICS INC	42,755	1,881,220	0.002003%
HAMAKYOREX CO LTD	3,400	71,726	0.000076%
HAMAMATSU PHOTONICS KK	2,000	77,583	0.000083%
HAMAT GROUP LTD	1,714	15,867	0.000017%
HAMBURGER HAFEN UND LOGISTIK	2,781	39,250	0.000042%
HAMILTON LANE INC CLASS A	2,606	175,071	0.000186%
HAN KUK CARBON CO LTD	3,784	42,550	0.000045%
HAN S LASER TECHNOLOGY IN A	5,300	26,230	0.000028%
HANA FINANCIAL GROUP	485,511	14,714,154	0.015663%
HANCOCK WHITNEY CORP	27,224	1,206,840	0.001285%
HANDOK INC	911	12,173	0.000013%
HANDSOME CO LTD	26,115	617,476	0.000657%
HANESBRANDS INC	206,088	2,120,646	0.002257%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HANFENG EVERGREEN INC	5,019	0	0.000000%
HANG LUNG GROUP LTD	185,000	348,925	0.000371%
HANG LUNG PROPERTIES LTD	3,905,000	7,404,966	0.007882%
HANG SENG BANK LTD	279,675	4,936,311	0.005255%
HANGER INC	12,165	174,203	0.000185%
HANGZHOU TIGERMED CONSULTI A	6,800	116,257	0.000124%
HANGZHOU TIGERMED CONSULTI H	44,800	517,827	0.000551%
HANIL HOLDINGS CO LTD	1,273	10,687	0.000011%
HANISON CONSTRUCTION HOLDING	269,453	39,833	0.000042%
HANJIN TRANSPORTATION CO	1,067	22,846	0.000024%
HANKOOK TIRE + TECHNOLOGY CO	2,924	74,203	0.000079%
HANKYU HANSHIN HOLDINGS INC	2,500	68,087	0.000072%
HANMI FINANCIAL CORPORATION	17,907	401,833	0.000428%
HANNOVER RUECK SE	793	114,822	0.000122%
HANNSTAR BOARD CORP	25,394	27,031	0.000029%
HANNSTOUCH SOLUTION INCORPOR	46,475	15,599	0.000017%
HANON SYSTEMS	182,223	1,410,460	0.001501%
HANOVER INSURANCE GROUP INC/	16,696	2,441,790	0.002599%
HANSAE CO LTD	1,162	15,169	0.000016%
HANSAE YES24 HOLDINGS CO LTD	7,201	32,278	0.000034%
HANSEN TECHNOLOGIES LTD	4,437	15,866	0.000017%
HANSHIN CONSTRUCTION CO LTD	1,242	12,435	0.000013%
HANSOH PHARMACEUTICAL GROUP	204,416	412,638	0.000439%
HANSOL HOLDINGS CO LTD	14,011	33,236	0.000035%
HANSOL PAPER CO LTD	2,602	25,150	0.000027%
HANSOL TECHNICS CO LTD	4,388	17,743	0.000019%
HANWA CO LTD	10,200	213,152	0.000227%
HANWHA AEROSPACE CO LTD	54,463	2,042,782	0.002174%
HANWHA CORPORATION	710	14,135	0.000015%
HANWHA GENERAL INSURANCE CO	9,274	30,071	0.000032%
HANWHA INVESTMENT + SECURITI	11,443	28,731	0.000031%
HANWHA LIFE INSURANCE CO LTD	720,494	1,234,673	0.001314%
HANYANG ENG CO LTD	1,761	19,598	0.000021%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HANYANG SECURITIES CO LTD	9,144	72,186	0.000077%
HAP SENG CONSOLIDATED	10,000	16,177	0.000017%
HAPPINET CORP	19,200	224,710	0.000239%
HAPVIDA PARTICIPACOES E INVE	1,576,844	1,649,377	0.001756%
HARBIN BANK CO LTD H	103,000	8,795	0.000009%
HARBIN ELECTRIC CO LTD H	58,000	16,852	0.000018%
HARBOES BRYGGERI AS B	1,370	13,867	0.000015%
HARBORONE BANCORP INC	77,664	1,070,987	0.001140%
HARBOUR CENTRE DEVELOPMENT	51,000	45,495	0.000048%
HARBOURVEST GLOBAL PRIVATE EQU	1,435,277	36,604,516	0.038965%
HARD OFF CORPORATION CO LTD	3,500	23,547	0.000025%
HAREL INSURANCE INVESTMENTS	19,990	194,184	0.000207%
HARGREAVES LANSDOWN PLC	66,432	635,584	0.000677%
HARGREAVES SERVICES PLC	1,582	9,875	0.000011%
HARIM HOLDINGS CO LTD	2,890	18,719	0.000020%
HARIMA CHEMICALS GROUP INC	8,500	47,175	0.000050%
HARLEY DAVIDSON INC	97,211	3,077,700	0.003276%
HARMONIC INC	32,740	283,856	0.000302%
HARMONY BIOSCIENCES HOLDINGS	28,591	1,394,383	0.001484%
HARP HIGH GRADE CDO I	400	0	0.000000%
HARSCO CORP	37,791	268,694	0.000286%
HARTELEGA HOLDINGS BHD	333,161	231,304	0.000246%
HARTE HANKS INC	49,862	635,242	0.000676%
HARTFORD FINANCIAL SVCS GRP	139,515	9,128,466	0.009717%
HARUYAMA HOLDINGS INC	100	330	0.000000%
HARVARD BIOSCIENCE INC	12,235	44,046	0.000047%
HARVATEK CORP	15,000	10,115	0.000011%
HARWORTH GROUP PLC	18,456	32,948	0.000035%
HASBRO INC	31,465	2,576,354	0.002742%
HASEKO CORP	20,000	233,926	0.000249%
HASHIMOTO SOGYO HOLDINGS CO	600	8,656	0.000009%
HATHWAY CABLE AND DATACOM F	58,284	12,067	0.000013%
HAULOTTE GROUP	2,532	10,337	0.000011%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HAVELLS INDIA LTD	23,376	322,672	0.000343%
HAVERTY FURNITURE	7,310	169,446	0.000180%
HAW PAR CORP LTD 1	6,000	47,381	0.000050%
HAWAIIAN ELECTRIC INDS	93,579	3,827,381	0.004074%
HAWAIIAN HOLDINGS INC	29,934	428,356	0.000456%
HAWKINS INC	12,987	467,922	0.000498%
HAWTHORN BANCSHARES INC	1,283	32,713	0.000035%
HAYNES INTERNATIONAL INC	8,315	272,483	0.000290%
HAYS PLC	2,107,300	2,856,079	0.003040%
HBIS RESOURCES CO LTD A	8,400	17,103	0.000018%
HBT FINANCIAL INC/DE	2,600	46,462	0.000049%
HC GROUP INC	47,500	2,875	0.000003%
HCA HEALTHCARE INC	54,814	9,212,041	0.009806%
HCI GROUP INC	2,595	175,837	0.000187%
HCL TECHNOLOGIES LTD	30,672	377,222	0.000402%
HDC HOLDINGS CO LTD	3,653	18,653	0.000020%
HDC HYUNDAI DEVELOPMENT CO E	3,798	32,615	0.000035%
HDC HYUNDAI ENGINEERING PLAS	1,449	4,280	0.000005%
HDFC ASSET MANAGEMENT CO LTD	1,235	28,054	0.000030%
HDFC BANK LIMITED	270,067	4,596,158	0.004892%
HDFC LIFE INSURANCE CO LTD	1,417	9,815	0.000010%
HEADLAM GROUP PLC	25,739	92,838	0.000099%
HEALIUS LTD	184,549	465,742	0.000496%
HEALTH AND HAPPINESS H+H INT	7,500	9,883	0.000011%
HEALTHCARE SERVICES GROUP	24,111	419,773	0.000447%
HEALTH EQUITY INC	26,171	1,606,638	0.001710%
HEALTHSTREAM INC	44,664	969,655	0.001032%
HEARTLAND EXPRESS INC	26,421	367,516	0.000391%
HEARTLAND FINANCIAL USA INC	10,912	453,284	0.000483%
HEARTLAND GROUP HOLDINGS LTD	19,683	23,252	0.000025%
HEBEI CONSTRUCTION GROUP C H	11,000	1,388	0.000001%
HECLA MINING CO	290,601	1,139,156	0.001213%
HEG LTD	787	9,917	0.000011%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HEIAN CEREMONY SERVICE CO	4,400	24,938	0.000027%
HEICO CORP	9,661	1,266,750	0.001348%
HEICO CORP CLASS A	3,213	338,586	0.000360%
HEIDELBERGCEMENT AG	167,142	8,010,017	0.008526%
HEIDELBERGCEMENT INDIA LTD	3,242	6,999	0.000007%
HEIDRICK + STRUGGLES INTL	9,992	323,341	0.000344%
HEIJMANS N.V. CVA	9,831	109,356	0.000116%
HEINEKEN HOLDING NV	42,026	3,051,361	0.003248%
HEINEKEN NV	33,888	3,082,254	0.003281%
HEIWA CORP	2,600	38,525	0.000041%
HEIWADO CO LTD	113,600	1,669,863	0.001778%
HELBOR EMPREENDIMENTOS SA	17,043	7,822	0.000008%
HELEN OF TROY LTD	12,444	2,021,030	0.002151%
HELICAL PLC	51,187	232,804	0.000248%
HELIX ENERGY SOLUTIONS GROUP	376,866	1,168,285	0.001244%
HELLENIC PETROLEUM HOLDINGS	1,558	10,213	0.000011%
HELLENIC TELECOMMUN ORGANIZA	84,685	1,467,007	0.001562%
HELLO GROUP INC SPN ADR	13,873	70,059	0.000075%
HELLOFRESH SE	8,395	270,757	0.000288%
HELLOWORLD TRAVEL LTD	4,114	4,781	0.000005%
HELMERICH + PAYNE	48,918	2,106,409	0.002242%
HELVETIA HOLDING AG REG	9,097	1,061,404	0.001130%
HEMISPHERE MEDIA GROUP INC	8,131	62,040	0.000066%
HENAN SHUANGHUI INVESTMENT A	5,700	24,948	0.000027%
HENAN YUGUANG GOLD+LEAD CO A	24,300	19,130	0.000020%
HENDERSON LAND DEVELOPMENT	1,118,900	4,192,159	0.004462%
HENDERSON SMALLER COMPANIES IN	1,877,180	18,420,309	0.019608%
HENGAN INTL GROUP CO LTD	121,807	572,017	0.000609%
HENGDELI HOLDINGS LTD	380,000	13,075	0.000014%
HENGYI PETROCHEMICAL CO A	12,300	19,311	0.000021%
HENGYUAN REFINING CO BHD	11,200	12,324	0.000013%
HENKEL AG + CO KGAA	154,938	9,459,627	0.010070%
HENKEL AG + CO KGAA VOR PREF	8,851	543,908	0.000579%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HENNES + MAURITZ AB B SHS	1,175	14,007	0.000015%
HENRY SCHEIN INC	84,864	6,512,463	0.006932%
HERA SPA	322,594	930,826	0.000991%
HERALD INVESTMENT TRUST PLC	1,774,974	34,791,662	0.037035%
HERBALIFE NUTRITION LTD	7,123	145,665	0.000155%
HERC HOLDINGS INC	4,114	370,877	0.000395%
HERITAGE COMMERCE CORP	95,330	1,019,078	0.001085%
HERITAGE CRYSTAL CLEAN INC	7,573	204,168	0.000217%
HERITAGE FINANCIAL CORP	53,241	1,339,544	0.001426%
HERITAGE INSURANCE HOLDINGS	7,551	19,935	0.000021%
HERMES INTERNATIONAL	27	30,118	0.000032%
HERO MOTOCORP LTD	136,172	4,707,329	0.005011%
HEROUX DEVTEK INC	7,205	77,638	0.000083%
HERSHEY CO/THE	150,503	32,382,225	0.034470%
HESKA CORP	3,583	338,629	0.000360%
HESS CORP	102,742	10,884,487	0.011586%
HESTEEL CO LTD A	59,500	20,087	0.000021%
HEWLETT PACKARD ENTERPRISE	1,236,318	16,393,577	0.017451%
HEXAGON AB B SHS	5,479	56,809	0.000060%
HEXAOM	750	19,837	0.000021%
HEXATRONIC GROUP AB	126,495	940,621	0.001001%
HEXCEL CORP	32,662	1,708,549	0.001819%
HEXPOL AB	1,190	10,109	0.000011%
HEXTAR GLOBAL BHD	2,907,080	989,364	0.001053%
HEY SONG CORP	32,000	37,453	0.000040%
HF FOODS GROUP INC	1,373	7,167	0.000008%
HF SINCLAIR CORP	161,579	7,296,908	0.007767%
HFCL LTD	34,279	23,873	0.000025%
HI LEX CORP	4,600	38,160	0.000041%
HI SUN TECHNOLOGY CHINA LTD	282,000	35,219	0.000037%
HIAP HOE LTD	40,600	21,296	0.000023%
HIAP TECK VENTURE BHD	155,000	10,550	0.000011%
HIBBETT INC	5,330	232,974	0.000248%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HIBIYA ENGINEERING LTD	4,600	65,755	0.000070%
HIGH LINER FOODS INC	9,390	87,571	0.000093%
HIGHWEALTH CONSTRUCTION CORP	44,000	66,888	0.000071%
HIKARI TSUSHIN INC	200	20,478	0.000022%
HIKMA PHARMACEUTICALS PLC	116,142	2,281,462	0.002429%
HIL LTD	71	3,196	0.000003%
HILDING ANDERS	23,936,306	2	0.000000%
HILDING ANDERS COMMON B	58,206	0	0.000000%
HILDING ANDERS COMMON STOCK A	456,036	0	0.000000%
HILL INTERNATIONAL INC	13,750	23,100	0.000025%
HILLENBRAND INC	30,337	1,242,604	0.001323%
HILLTOP HOLDINGS INC	16,173	431,172	0.000459%
HILTON WORLDWIDE HOLDINGS IN	56,476	6,293,685	0.006699%
HIMADRI SPECIALITY CHEMICAL	24,008	18,073	0.000019%
HIMARAYA CO LTD	1,100	8,032	0.000009%
HINDUJA GLOBAL SOLUTIONS LTD	1,888	25,353	0.000027%
HINDUSTAN AERONAUTICS LTD	47,697	1,067,818	0.001137%
HINDUSTAN PETROLEUM CORP	110,199	302,106	0.000322%
HINDUSTAN UNILEVER LTD	17,509	492,196	0.000524%
HINO MOTORS LTD	51,000	261,654	0.000279%
HIRAKAWA HEWTECH CORP	2,500	19,819	0.000021%
HIRATA CORP	400	12,381	0.000013%
HIROCA HOLDINGS LTD	4,000	7,856	0.000008%
HIROGIN HOLDINGS INC	33,800	157,238	0.000167%
HIROSE ELECTRIC CO LTD	200	26,514	0.000028%
HIROSE TUSYO INC	2,600	46,716	0.000050%
HISAKA WORKS LTD	6,100	37,582	0.000040%
HISENSE HOME APPLIANCES GR H	8,000	9,033	0.000010%
HITACHI CONSTRUCTION MACHINE	700	15,483	0.000016%
HITACHI LTD	78,900	3,738,973	0.003980%
HITACHI METALS LTD	14,800	223,653	0.000238%
HITACHI ZOSEN CORP	13,100	82,348	0.000088%
HITIT BILGISAYAR HIZMETLERI	164,344	142,527	0.000152%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HITRON TECHNOLOGY INC	6,345	3,873	0.000004%
HJ MAGNOLIA YONGPYONG HOTEL	2,178	6,710	0.000007%
HK ELECTRIC INVESTMENTS SS	3,691,083	3,386,768	0.003605%
HKBN LTD	9,500	10,787	0.000011%
HKR INTERNATIONAL LTD	523,360	193,418	0.000206%
HKSCAN OYJ A SHS	11,016	13,521	0.000014%
HKT TRUST AND HKT LTD SS	2,624,958	3,525,836	0.003753%
HMM CO LTD	6,397	121,200	0.000129%
HMN FINANCIAL INC	1,700	39,236	0.000042%
HNI CORP	17,065	591,985	0.000630%
HO BEE LAND LTD	66,700	132,758	0.000141%
HO TUNG CHEMICAL CORP	81,441	24,980	0.000027%
HOA PHAT GROUP JSC	190,528	182,625	0.000194%
HOCHDORF HOLDING AG	74	2,883	0.000003%
HOCHENG CORP	54,000	20,976	0.000022%
HOCHIKI CORP	2,200	20,858	0.000022%
HOCHSCHILD MINING PLC	84,243	98,728	0.000105%
HODOGAYA CHEMICAL CO LTD	1,100	26,720	0.000028%
HOGY MEDICAL CO LTD	1,200	26,587	0.000028%
HOIST FINANCE AB	9,942	26,971	0.000029%
HOKKAIDO COCA COLA BOTTLING	1,000	30,326	0.000032%
HOKKAIDO GAS CO LTD	33,700	415,994	0.000443%
HOKKAN HOLDINGS LTD	9,600	86,704	0.000092%
HOKKO CHEMICAL INDUSTRY CO	4,000	26,852	0.000029%
HOKKOKU FINANCIAL HOLDINGS I	37,610	1,276,229	0.001359%
HOKUETSU CORP	46,400	239,078	0.000254%
HOKUETSU INDUSTRIES CO LTD	4,500	28,221	0.000030%
HOKUHOKU FINANCIAL GROUP INC	35,100	216,509	0.000230%
HOKURIKU ELECTRIC INDUSTRY	3,200	25,722	0.000027%
HOKURIKU ELECTRIC POWER CO	572,300	2,241,092	0.002386%
HOKURIKU ELECTRICAL CONST	7,320	40,303	0.000043%
HOKUTO CORP	31,200	443,926	0.000473%
HOLCIM LTD	22,864	975,604	0.001039%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HOLITECH TECHNOLOGY CO LTD A	38,700	18,095	0.000019%
HOLMEN AB B SHARES	1,155	46,764	0.000050%
HOLOGIC INC	116,197	8,052,452	0.008572%
HOLTEK SEMICONDUCTOR INC	206,000	594,441	0.000633%
HOLY STONE ENTERPRISE CO LTD	11,000	36,810	0.000039%
HOME BANCORP INC	3,016	102,936	0.000110%
HOME BANCSHARES INC	69,157	1,436,391	0.001529%
HOME CAPITAL GROUP INC	23,215	438,403	0.000467%
HOME DEPOT INC	126,865	34,795,264	0.037039%
HOME PRODUCT CENTER PCL FOR	54,800	19,685	0.000021%
HOME PRODUCT CENTER PCL NVDR	1,368,524	491,593	0.000523%
HOMESTREET INC	11,940	413,960	0.000441%
HOMETRUST BANCSHARES INC	5,067	126,675	0.000135%
HON HAI PRECISION INDUSTRY	2,270,452	8,323,247	0.008860%
HON KWOK LAND INVESTMENT	362,000	121,329	0.000129%
HONDA MOTOR CO LTD	382,000	9,259,328	0.009856%
HONEYS HOLDINGS CO LTD	1,600	13,591	0.000014%
HONEYWELL INTERNATIONAL INC	96,349	16,746,420	0.017826%
HONG FOK CORP LTD	129,300	89,656	0.000095%
HONG KONG + CHINA GAS	3,144,644	3,386,315	0.003605%
HONG KONG EXCHANGES + CLEAR	18,945	931,925	0.000992%
HONG KONG FERRY(HOLDINGS)CO.	52,000	45,393	0.000048%
HONG LEONG ASIA LTD	92,600	49,570	0.000053%
HONG LEONG BANK BERHAD	765,824	3,555,022	0.003784%
HONG LEONG CAPITAL BHD	441,600	561,080	0.000597%
HONG LEONG FINANCE LTD	70,007	121,734	0.000130%
HONG LEONG INDUSTRIES BHD	4,700	9,288	0.000010%
HONG PU REAL ESTATE DEVELOP	31,000	22,103	0.000024%
HONG TAI ELECTRIC INDUSTRIAL	31,000	22,259	0.000024%
HONG YI FIBER INDUSTRY CO	17,000	12,293	0.000013%
HONGDA XINGYE CO LTD A	40,300	22,334	0.000024%
HONGHUA GROUP	395,000	12,836	0.000014%
HONGKONG + SHANGHAI HOTELS	105,363	96,945	0.000103%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HONGKONG CHINESE LTD	156,000	12,525	0.000013%
HOOKER FURNISHINGS CORP	3,541	55,063	0.000059%
HOOSIERS HOLDINGS CO LTD	8,800	51,950	0.000055%
HOP FUNG GROUP HOLDINGS LTD	1,204,777	26,254	0.000028%
HOPE BANCORP INC	76,740	1,062,082	0.001131%
HOPE EDUCATION GROUP CO LTD	208,000	17,230	0.000018%
HORACE MANN EDUCATORS	25,906	994,272	0.001058%
HORIZON BANCORP INC/IN	14,450	251,719	0.000268%
HORIZON OIL LTD	110,518	10,260	0.000011%
HORIZON SECURITIES CO LTD	60,000	26,334	0.000028%
HORIZON THERAPEUTICS PLC	13,401	1,068,864	0.001138%
HORMEL FOODS CORP	229,774	10,882,097	0.011584%
HORNBACH HOLDING AG + CO KGA	4,130	338,508	0.000360%
HOSIDEN CORP	84,200	765,426	0.000815%
HOSOKAWA MICRON CORP	500	9,576	0.000010%
HOSPITAL TOPCO LIMITED	1,288	0	0.000000%
HOSTELWORLD GROUP PLC	4,349	4,912	0.000005%
HOSTESS BRANDS INC	156,780	3,325,304	0.003540%
HOTELES CITY EXPRESS SAB DE	29,463	5,885	0.000006%
HOULIHAN LOKEY INC	10,314	814,084	0.000867%
HOUR GLASS LTD/THE	46,900	78,184	0.000083%
HOUSE FOODS GROUP INC	2,000	41,618	0.000044%
HOUSING DEVELOPMENT FINANCE	256,222	6,988,861	0.007439%
HOWARD HUGHES CORP/THE	4,560	310,308	0.000330%
HOWDEN JOINERY GROUP PLC	198,540	1,452,970	0.001547%
HOWMET AEROSPACE INC	53,937	1,696,319	0.001806%
HOYA CORP	91,258	7,782,002	0.008284%
HP INC	664,474	21,781,458	0.023186%
HS HOLDINGS CO LTD	8,200	77,983	0.000083%
HSBC HOLDINGS PLC	2,252,752	14,653,238	0.015598%
HSBC HOLDINGS PLC SPONS ADR	21,717	709,494	0.000755%
HSIN KUANG STEEL CO LTD	12,000	16,002	0.000017%
HT+E LTD	87,592	67,461	0.000072%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HUA ENG WIRE + CABLE CO LTD	28,000	15,915	0.000017%
HUA NAN FINANCIAL HOLDINGS C	1,070,385	813,584	0.000866%
HUAFU FASHION CO LTD A	27,700	15,641	0.000017%
HUAKU DEVELOPMENT CO LTD	18,000	53,758	0.000057%
HUALAN BIOLOGICAL ENGINEER A	6,960	23,705	0.000025%
HUANENG LANCANG RIVER HYDR A	795,300	830,430	0.000884%
HUANENG POWER INTL INC H	132,000	65,773	0.000070%
HUAPONT LIFE SCIENCES CO L A	29,500	24,590	0.000026%
HUATAI SECURITIES CO LTD H	569,400	844,636	0.000899%
HUAYU AUTOMOTIVE SYSTEMS A	24,200	83,145	0.000089%
HUB GROUP INC CL A	17,836	1,265,286	0.001347%
HUBBELL INC	27,374	4,888,449	0.005204%
HUBER SUHNER AG REG	2,730	217,294	0.000231%
HUBSPOT INC	293	88,090	0.000094%
HUDACO INDUSTRIES LTD	1,250	11,369	0.000012%
HUDBAY MINERALS INC	77,660	316,070	0.000336%
HUDSON GLOBAL INC	31,240	980,936	0.001044%
HUDSON TECHNOLOGIES INC	452,808	3,400,588	0.003620%
HUFVUDSTADEN AB A SHS	2,953	32,563	0.000035%
HUIZHOU DESAY SV AUTOMOTIV A	8,700	192,343	0.000205%
HULIC CO LTD	34,000	262,780	0.000280%
HUMANA AB	11,426	49,730	0.000053%
HUMANA INC	22,111	10,349,496	0.011017%
HUMAX CO LTD	5,264	13,055	0.000014%
HUMM GROUP LTD	113,200	31,915	0.000034%
HUNEEED TECHNOLOGIES	1,269	6,988	0.000007%
HUNG HING PRINT GROUP LTD	116,000	16,852	0.000018%
HUNG SHENG CONSTRUCTION LTD	42,744	36,874	0.000039%
HUNT (JB) TRANSPRT SVCS INC	37,853	5,960,712	0.006345%
HUNTER GROUP ASA	46,533	16,132	0.000017%
HUNTING PLC	312,872	820,730	0.000874%
HUNTINGTON BANCSHARES INC	194,815	2,343,624	0.002495%
HUNTINGTON INGALLS INDUSTRIE	20,208	4,401,707	0.004686%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HUNTSMAN CORP	59,025	1,673,359	0.001781%
HUONS GLOBAL CO LTD	789	12,822	0.000014%
HURCO COMPANIES INC	2,700	66,798	0.000071%
HURON CONSULTING GROUP INC	37,908	2,463,641	0.002622%
HURXLEY CORP	4,200	17,560	0.000019%
HUSQVARNA AB B SHS	176,400	1,295,191	0.001379%
HUTCHISON PORT HOLDINGS TR U	895,600	210,466	0.000224%
HUTCHISON TELECOMM HONG KONG	4,730,256	904,222	0.000963%
HUVIS CORP	2,423	12,559	0.000013%
HUVITZ CO LTD	1,812	15,979	0.000017%
HUYA INC ADR	3,645	14,143	0.000015%
HWASEUNG CORP CO LTD	3,211	4,204	0.000004%
HWASUNG INDUSTRIAL CO LTD	3,828	49,825	0.000053%
HY LOK CORP	1,446	20,770	0.000022%
HYAKUGO BANK LTD/THE	67,300	162,485	0.000173%
HYAKUJUSHI BANK LTD/THE	5,300	66,048	0.000070%
HYATT HOTELS CORP CL A	3,417	252,550	0.000269%
HYDRO ONE LTD	458,491	12,301,542	0.013095%
HYFLUX LTD	220,800	0	0.000000%
HYOSUNG CHEMICAL CORP	85	12,733	0.000014%
HYOSUNG HEAVY INDUSTRIES COR	433	21,010	0.000022%
HYPERA SA	4,200	30,552	0.000033%
HYPOTHEKARBANK LENZBURG REG	4	16,963	0.000018%
HYSTER YALE MATERIALS	5,304	170,895	0.000182%
HYUNDAI BNG STEEL CO LTD	1,750	16,645	0.000018%
HYUNDAI CONSTRUCTION EQUIPME	1,250	43,274	0.000046%
HYUNDAI CORP	907	10,618	0.000011%
HYUNDAI CORPORATION HOLDINGS	961	7,586	0.000008%
HYUNDAI ELECTRIC + ENERGY SY	1,312	25,616	0.000027%
HYUNDAI ENGINEERING + CONST	16,671	530,919	0.000565%
HYUNDAI FUTURENET CO LTD	6,563	12,510	0.000013%
HYUNDAI GREENFOOD CO LTD	4,334	26,003	0.000028%
HYUNDAI HOME SHOPPING NETWOR	16,429	640,255	0.000682%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
HYUNDAI LIVART CO LTD	1,724	14,539	0.000015%
HYUNDAI MARINE + FIRE INS CO	160,310	3,821,314	0.004068%
HYUNDAI MOBIS CO LTD	41,047	6,291,091	0.006697%
HYUNDAI MOTOR CO	37,710	5,242,341	0.005580%
HYUNDAI MOTOR CO LTD 2ND PRF	15,403	1,039,204	0.001106%
HYUNDAI MOTOR CO LTD PRF	8,140	545,425	0.000581%
HYUNDAI MOTOR SECURITIES CO	3,532	26,550	0.000028%
HYUNDAI STEEL CO	4,535	112,118	0.000119%
HYVE GROUP PLC	4,289	3,844	0.000004%
HYVISION SYSTEM INC	2,366	28,245	0.000030%
I PEX INC	16,000	149,807	0.000159%
I SENS INC	615	13,712	0.000015%
I SHENG ELECTRIC WIRE + CABL	160,000	230,313	0.000245%
IA FINANCIAL CORP INC	9,320	462,550	0.000492%
IAA INC	46,740	1,531,670	0.001630%
IAC/INTERACTIVECORP	415	31,528	0.000034%
IAMGOLD CORP	168,476	270,356	0.000288%
IBASE TECHNOLOGY INC	488,979	1,050,860	0.001119%
IBERDROLA SA	137,020	1,417,578	0.001509%
IBERPAPEL GESTION SA	2,082	30,690	0.000033%
IBIDEN CO LTD	500	14,078	0.000015%
IBSTOCK PLC	39,249	78,887	0.000084%
ICD CO LTD	1,574	11,056	0.000012%
ICF INTERNATIONAL INC	4,518	429,210	0.000457%
ICHIA TECHNOLOGIES INC	37,000	18,230	0.000019%
ICHIKEN CO LTD	1,600	21,470	0.000023%
ICHIMASA KAMABOKO CO LTD	3,000	17,931	0.000019%
ICHINEN HOLDINGS CO LTD	3,600	32,408	0.000034%
ICHOR HOLDINGS LTD	13,925	361,772	0.000385%
ICICI BANK LTD	295,625	2,643,583	0.002814%
ICICI BANK LTD SPON ADR	80,511	1,428,265	0.001520%
ICICI LOMBARD GENERAL INSURA	3,323	46,791	0.000050%
ICL GROUP LTD	183,352	1,659,102	0.001766%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ICOM INC	2,200	39,594	0.000042%
ICON PLC	36,426	7,893,514	0.008402%
ICU MEDICAL INC	6,925	1,138,401	0.001212%
IDACORP INC	19,415	2,056,437	0.002189%
IDEA CONSULTANTS INC	800	10,040	0.000011%
IDEMITSU KOSAN CO LTD	307,100	7,391,830	0.007868%
IDEX CORP	20,323	3,691,266	0.003929%
IDEXX LABORATORIES INC	20,845	7,310,967	0.007782%
IDFC LTD	103,417	64,691	0.000069%
IDI INSURANCE CO LTD	906	23,542	0.000025%
IDIS HOLDINGS CO LTD	781	7,459	0.000008%
IEI INTEGRATION CORP	11,880	18,399	0.000020%
IES HOLDINGS INC	1,759	53,069	0.000056%
IES HOLDINGS LTD	565	40,268	0.000043%
IG GROUP HOLDINGS PLC	20,159	169,049	0.000180%
IGB BHD	18,287	9,460	0.000010%
IGG INC	23,000	9,966	0.000011%
IGM FINANCIAL INC	134	3,584	0.000004%
IGO LTD	8,864	60,588	0.000064%
IHH HEALTHCARE BHD	246,658	360,963	0.000384%
IHLAS HOLDING	88,097	2,691	0.000003%
II VI INC	43,293	2,205,778	0.002348%
IIDA GROUP HOLDINGS CO LTD	113,300	1,742,179	0.001855%
IIFL FINANCE LTD	6,715	27,465	0.000029%
IIFL WEALTH MANAGEMENT LTD	1,514	28,469	0.000030%
IINO KAIUN KAISHA LTD	183,784	925,312	0.000985%
IJM CORP BHD	1,074,100	421,598	0.000449%
IJTT CO LTD	10,800	41,656	0.000044%
IKONICS CORPOR SHS	28,219	0	0.000000%
ILJIN HOLDINGS CO LTD	4,173	22,241	0.000024%
ILKKA OYJ	4,913	22,651	0.000024%
ILLIMITY BANK SPA	3,077	33,455	0.000036%
ILLINOIS TOOL WORKS	76,928	14,020,128	0.014924%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ILLUMINA INC	14,453	2,664,555	0.002836%
ILSHIN SPINNING CO LTD	449	31,607	0.000034%
ILUKA RESOURCES LTD	3,404	22,097	0.000024%
IMARKETKOREA INC	2,000	15,866	0.000017%
IMASEN ELECTRIC INDUSTRIAL	2,900	12,488	0.000013%
IMAX CORP	81,141	1,370,471	0.001459%
IMCD NV	506	69,272	0.000074%
IMDEX LTD	71,191	90,321	0.000096%
IMEIK TECHNOLOGY DEVELOPME A	3,640	326,253	0.000347%
IMERYS SA	11,137	338,351	0.000360%
IMMOBEL	153	9,645	0.000010%
IMMSI SPA	117,541	46,266	0.000049%
IMPACT PRATAMA INDUSTRI TBK	4,927,112	1,203,872	0.001281%
IMPERIAL BRANDS PLC	1,224,931	27,312,657	0.029074%
IMPERIAL METALS CORP	18,970	42,647	0.000045%
IMPERIAL OIL LTD	39,184	1,843,238	0.001962%
IMPLENIA AG REG	3,756	85,725	0.000091%
INABA DENKI SANGYO CO LTD	6,400	125,546	0.000134%
INABA SEISAKUSHO CO LTD	7,800	79,748	0.000085%
INABATA + CO LTD	19,900	324,599	0.000346%
INARI MEDICAL INC	9,900	673,101	0.000716%
INCHCAPE PLC	9,105	76,905	0.000082%
INCITEC PIVOT LTD	608,897	1,385,924	0.001475%
INCYTE CORP	43,239	3,284,867	0.003497%
IND + COMM BK OF CHINA A	1,567,100	1,116,632	0.001189%
IND + COMM BK OF CHINA H	27,283,519	16,202,626	0.017247%
INDEPENDENCE CONTRACT DRILLI	1,192	3,731	0.000004%
INDEPENDENT BANK CORP MICH	4,591	88,514	0.000094%
INDEPENDENT BANK CORP/MA	16,652	1,322,668	0.001408%
INDEPENDENT BANK GROUP INC	18,020	1,223,738	0.001303%
INDEX LIVINGMALL PCL	39,270	17,772	0.000019%
INDEX LIVINGMALL PCL FOREIGN	1,506,930	681,965	0.000726%
INDIA CEMENTS LTD	9,415	18,634	0.000020%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
INDIA FUND INC/THE	191,532	3,121,972	0.003323%
INDIA GLYCOLS LTD	626	5,921	0.000006%
INDIABULLS HOUSING FINANCE L	19,853	23,807	0.000025%
INDIABULLS REAL ESTATE LTD	16,166	12,487	0.000013%
INDIAN BANK	12,979	24,776	0.000026%
INDIAN ENERGY EXCHANGE LTD	43,442	87,189	0.000093%
INDIAN HOTELS CO LTD	5,440	15,561	0.000017%
INDIAN OIL CORP LTD	1,778,442	1,670,966	0.001779%
INDIAN OIL CORPORATION LI	889,221	835,483	0.000889%
INDIKA ENERGY TBK PT	1,995,700	312,132	0.000332%
INDIVIOR PLC	895,743	3,363,586	0.003580%
INDO COUNT INDUSTRIES LTD	4,941	8,171	0.000009%
INDO TAMBANGRAYA MEGAH TBK P	846,918	1,743,864	0.001856%
INDOFOOD AGRI RESOURCES LTD	259,300	58,690	0.000062%
INDOFOOD CBP SUKSES MAKMUR T	709,464	454,800	0.000484%
INDOFOOD SUKSES MAKMUR TBK P	1,073,300	507,922	0.000541%
INDRA SISTEMAS SA	4,965	47,365	0.000050%
INDRAPRASTHA GAS LTD	5,733	25,916	0.000028%
INDUS HOLDING AG	7,648	177,502	0.000189%
INDUSTRIA DE DISENO TEXTIL	620,397	14,003,144	0.014906%
INDUSTRIAL BANK CO LTD A	1,194,800	3,551,756	0.003781%
INDUSTRIAL BANK OF KOREA	176,089	1,304,664	0.001389%
INDUSTRIAS BACHOCO SER B	41,367	147,685	0.000157%
INDUSTRIAS CH S.A.B. SER B	16,537	182,937	0.000195%
INDUSTRIES QATAR	342,928	1,501,943	0.001599%
INES CORP	14,600	174,527	0.000186%
INFIBEAM AVENUES LTD	20,608	3,588	0.000004%
INFINEON TECHNOLOGIES AG	164,160	3,962,730	0.004218%
INFINYA LTD	586	46,366	0.000049%
INFO EDGE INDIA LTD	2,190	105,123	0.000112%
INFOMEDIA LTD	24,060	27,630	0.000029%
INFORTREND TECHNOLOGY INC	24,000	11,865	0.000013%
INFOSYS LTD	41,109	759,740	0.000809%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
INFOSYS LTD SP ADR	267,371	4,949,037	0.005268%
INFRACOMMERCE CXAAS SA	133,900	114,710	0.000122%
INFRASTRUTTURE WIRELESS ITAL	6,632	67,143	0.000071%
INFRATIL LTD	10,459	49,942	0.000053%
INFRONEER HOLDINGS INC	12,900	91,631	0.000098%
ING BANK SLASKI SA	5,599	212,211	0.000226%
ING GROEP NV	65,327	644,101	0.000686%
INGERSOLL RAND INC	68,674	2,889,802	0.003076%
INGEVITY CORP	11,335	715,692	0.000762%
INGLES MARKETS INC CLASS A	19,044	1,652,067	0.001759%
INGREDION INC	42,870	3,779,419	0.004023%
INNER MONGOLIA YILI INDUS A	667,900	3,886,098	0.004137%
INNOCEAN WORLDWIDE INC	257	9,065	0.000010%
INNOPRISE PLANTATIONS BHD	131,500	42,366	0.000045%
INNOSPEC INC	16,091	1,541,357	0.001641%
INNOVATIVE SOLUTIONS + SUPP	72,830	524,376	0.000558%
INNOVIVA INC	25,765	380,291	0.000405%
INOGEN INC	6,743	163,046	0.000174%
INPEX CORP	562,700	6,088,617	0.006481%
INSAS BHD	425,603	74,837	0.000080%
INSIGHT ENTERPRISES INC	22,413	1,933,794	0.002058%
INSIGNIA FINANCIAL LTD	119,490	221,030	0.000235%
INSPERITY INC	11,434	1,141,456	0.001215%
INSTALLED BUILDING PRODUCTS	7,591	631,268	0.000672%
INSTEEL INDUSTRIES INC	10,019	337,340	0.000359%
INSTONE REAL ESTATE GROUP SE	4,123	48,794	0.000052%
INSULET CORP	721	157,135	0.000167%
INSUN ENT CO LTD	1,979	13,169	0.000014%
INSURANCE AUSTRALIA GROUP	11,218	33,633	0.000036%
INTACT FINANCIAL CORP	36,401	5,123,428	0.005454%
INTEGER HOLDINGS CORP	17,386	1,228,495	0.001308%
INTEGRA LIFESCIENCES HOLDING	27,014	1,459,566	0.001554%
INTEGRAL DIAGNOSTICS LTD	11,150	23,232	0.000025%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
INTEGRATED SERVICE TECHNOLOG	12,397	20,972	0.000022%
INTEK GROUP SPA	34,307	18,937	0.000020%
INTEL CORP	2,996,401	112,095,361	0.119323%
INTER PARFUMS INC	25,926	1,894,154	0.002016%
INTERACTIVE BROKERS GRO CL A	28,793	1,583,903	0.001686%
INTERCONEXION ELECTRICA SA	4,455	21,948	0.000023%
INTERCONTINENTAL EXCHANGE IN	126,751	11,919,664	0.012688%
INTERCONTINENTAL HOTELS GROU	8,264	436,575	0.000465%
INTERDIGITAL INC	12,504	760,243	0.000809%
INTERFACE INC	27,425	343,910	0.000366%
INTERFOR CORP	20,798	418,233	0.000445%
INTERNATIONAL BANCSHARES CRP	23,308	934,185	0.000994%
INTERNATIONAL CSRC INVEST	62,000	40,348	0.000043%
INTERNATIONAL GAME TECHNOLOG	34,985	649,322	0.000691%
INTERNATIONAL MEAL COMPANY A	15,317	4,716	0.000005%
INTERNATIONAL MONEY EXPRESS	72,159	1,477,095	0.001572%
INTERNATIONAL PAPER CO	240,051	10,041,333	0.010689%
INTERNATIONAL PERSONAL FINAN	109,349	101,591	0.000108%
INTERNATIONAL PETROLEUM CORP	160,983	1,560,688	0.001661%
INTERNATIONAL SEAWAYS INC	58,022	1,230,066	0.001309%
INTERPUBLIC GROUP OF COS INC	141,163	3,886,217	0.004137%
INTERSHOP HOLDING AG	89	57,359	0.000061%
INTERTEK GROUP PLC	2,832	144,658	0.000154%
INTERTRUST NV	4,484	89,724	0.000096%
INTESA SANPAOLO	3,522,991	6,555,937	0.006979%
INTEST CORP	2,600	17,732	0.000019%
INTEVAC INC	10,321	49,954	0.000053%
INTILAND DEVELOPMENT TBK PT	456,400	4,381	0.000005%
INTL BUSINESS MACHINES CORP	469,030	66,222,346	0.070492%
INTL CONTAINER TERM SVCS INC	807,600	2,702,526	0.002877%
INTL FLAVORS + FRAGRANCES	37,025	4,410,418	0.004695%
INTOPS CO LTD	2,103	42,193	0.000045%
INTREPID POTASH INC	4,363	197,600	0.000210%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
INTUIT INC	61,213	23,593,939	0.025115%
INTUITIVE SURGICAL INC	71,975	14,446,102	0.015378%
INVENTEC CORP	27,000	22,838	0.000024%
INVERSIONES AGUAS METROPOL	26,305	8,971	0.000010%
INVESCO LTD	164,888	2,659,643	0.002831%
INVESTAR HOLDING CORP	3,030	66,357	0.000071%
INVESTCO HOLDING AS	29,729	65,880	0.000070%
INVESTEC LTD	136,708	733,254	0.000781%
INVESTEC PLC	829,345	4,447,669	0.004734%
INVESTIS HOLDING SA	948	101,499	0.000108%
INVESTOR AB A SHS	381,399	6,835,288	0.007276%
INVESTOR AB B SHS	2,877,819	47,230,673	0.050276%
INVICTA HOLDINGS LTD	5,502	9,682	0.000010%
INVOCARE LTD	11,928	85,796	0.000091%
INWIDO AB	18,445	203,036	0.000216%
IOCHPE MAXION S.A.	16,200	48,667	0.000052%
IOI CORP BHD	257,000	223,909	0.000238%
IOL CHEMICALS AND PHARMA LTD	2,103	8,599	0.000009%
IONES CO LTD	2,354	12,945	0.000014%
IONIS PHARMACEUTICALS INC	8,316	307,858	0.000328%
IP GROUP PLC	204,512	173,859	0.000185%
IPE GROUP LTD	515,000	50,536	0.000054%
IPG PHOTONICS CORP	13,270	1,249,105	0.001330%
IPSEN	45,699	4,302,230	0.004580%
IPSOS	22,683	1,074,241	0.001144%
IQE PLC	11,287	4,709	0.000005%
IQVIA HOLDINGS INC	35,914	7,792,979	0.008295%
IRANI SA	45,369	57,867	0.000062%
IRB BRASIL RESSEGUROS SA	15,700	6,095	0.000006%
IRC LTD	1,210,000	30,532	0.000033%
IRCON INTERNATIONAL LTD	33,580	15,350	0.000016%
IREN SPA	1,239,329	2,700,148	0.002874%
IRIDIUM COMMUNICATIONS INC	60,975	2,290,221	0.002438%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
IROBOT CORP	10,031	368,639	0.000392%
IRONWOOD PHARMACEUTICALS INC	47,413	546,672	0.000582%
ISC CO LTD	41,202	990,067	0.001054%
ISE CHEMICALS CORP	400	11,792	0.000013%
ISEKI + CO LTD	5,600	48,269	0.000051%
ISGEC HEAVY ENGINEERING LTD	2,613	15,998	0.000017%
ISHIHARA SANGYO KAISHA LTD	11,700	86,121	0.000092%
ISHIZUKA GLASS CO LTD	1,400	16,756	0.000018%
ISRACARD LTD	24,825	88,250	0.000094%
ISRAEL DISCOUNT BANK A	1,049,700	5,443,100	0.005794%
ISRAMCO NEGEV 2 LP	1	0	0.000000%
ISRAS INVESTMENT COMPANY LTD	646	123,015	0.000131%
ISS A/S	202,100	3,179,232	0.003384%
ISU CHEMICAL CO LTD	1,981	23,038	0.000025%
ISUZU MOTORS LTD	33,100	365,707	0.000389%
ITALGAS SPA	486,281	2,824,064	0.003006%
ITALIAN THAI DEVELOP FOREIGN	333,700	20,387	0.000022%
ITALMOBILIARE SPA	5,202	143,303	0.000153%
ITAU UNIBANCO H SPON PRF ADR	1,181,212	5,055,587	0.005382%
ITAU UNIBANCO HOLDING S PREF	122,395	530,590	0.000565%
ITAU UNIBANCO HOLDING SA	10,004	37,361	0.000040%
ITC LTD	467,021	1,609,418	0.001713%
ITC PROPERTIES GROUP LTD	113,402	17,198	0.000018%
ITEOS THERAPEUTICS INC	6,649	136,969	0.000146%
ITO EN LTD	32,783	1,467,157	0.001562%
ITOCHU CORP	16,400	442,669	0.000471%
ITOCHU ENEX CO LTD	53,100	411,964	0.000439%
ITOCHU SHOKUHIN CO LTD	2,700	97,383	0.000104%
ITOCHU TECHNO SOLUTIONS CORP	3,400	83,214	0.000089%
ITOHAM YONEKYU HOLDINGS INC	163,900	833,645	0.000887%
ITOKI CORP	16,200	43,524	0.000046%
ITRON INC	15,982	789,990	0.000841%
ITT INC	39,225	2,637,489	0.002808%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
IVD MEDICAL HOLDING LTD	4,000	1,249	0.000001%
IVE GROUP LTD	24,089	28,491	0.000030%
IVS GROUP	6,994	33,635	0.000036%
IWAICOSMO HOLDINGS INC	12,900	119,167	0.000127%
IWASAKI ELECTRIC CO LTD	6,200	118,838	0.000127%
IWATANI CORP	4,200	161,687	0.000172%
IWATSU ELECTRIC CO LTD	2,000	11,954	0.000013%
IWG PLC	448,105	1,018,200	0.001084%
IYO BANK LTD/THE	126,600	620,629	0.000661%
IZUMI CO LTD	2,600	58,467	0.000062%
J + J SNACK FOODS CORP	14,172	1,979,262	0.002107%
J OIL MILLS INC	25,000	295,904	0.000315%
J TRUST CO LTD	9,800	31,812	0.000034%
J.KUMAR INFRAPROJECTS LTD	2,364	8,536	0.000009%
JABIL INC	113,401	5,807,265	0.006182%
JAC JAPAN CO LTD	11,500	147,120	0.000157%
JACCS CO LTD	16,200	400,066	0.000426%
JACK HENRY + ASSOCIATES INC	50,991	9,179,400	0.009771%
JACK IN THE BOX INC	6,900	386,814	0.000412%
JACOBS ENGINEERING GROUP INC	17,435	2,216,512	0.002359%
JACQUET METALS SA	986	16,947	0.000018%
JAFCO GROUP CO LTD	32,000	385,352	0.000410%
JAGRAN PRAKASHAN LTD	7,816	4,944	0.000005%
JAHWA ELECTRONICS CO LTD	2,066	36,756	0.000039%
JAKKS PACIFIC INC	63,172	799,758	0.000851%
JAMES HARDIE INDUSTRIES CDI	26,086	569,892	0.000607%
JAMES RIVER GROUP HOLDINGS L	12,310	305,042	0.000325%
JAMMU + KASHMIR BANK LTD	22,621	7,247	0.000008%
JANOME CORP	12,800	67,460	0.000072%
JANUS HENDERSON GROUP PLC	62,629	1,472,408	0.001567%
JAPAN AIRLINES CO LTD	1,400	24,475	0.000026%
JAPAN AVIATION ELECTRONICS	1,600	24,061	0.000026%
JAPAN EXCHANGE GROUP INC	5,400	77,827	0.000083%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
JAPAN FOUNDATION ENGINEERING	900	3,942	0.000004%
JAPAN INVESTMENT ADVISER CO	1,300	12,306	0.000013%
JAPAN OIL TRANSPORTATION CO	4,400	80,645	0.000086%
JAPAN POST BANK CO LTD	136,400	1,059,232	0.001128%
JAPAN POST HOLDINGS CO LTD	1,442,800	10,291,984	0.010956%
JAPAN POST INSURANCE CO LTD	218,900	3,498,082	0.003724%
JAPAN PROPERTY MANAGEMENT CE	4,200	31,874	0.000034%
JAPAN PULP + PAPER CO LTD	4,800	134,791	0.000143%
JAPAN SECURITIES FINANCE CO	22,400	140,644	0.000150%
JAPAN SMALLER CAPITALIZATION F	1,756,344	11,100,094	0.011816%
JAPAN SYSTEM TECHNIQUES CO	3,900	70,648	0.000075%
JAPAN TOBACCO INC	1,667,370	28,792,831	0.030649%
JAPAN TRASCITY CORP	15,700	56,858	0.000061%
JAPAN WOOL TEXTILE CO LTD	24,700	179,084	0.000191%
JAPFA COMFEED INDONES TBK PT	122,500	12,663	0.000013%
JAPFA LTD	68,000	29,072	0.000031%
JARDINE CYCLE + CARRIAGE LTD	30,500	619,994	0.000660%
JARDINE MATHESON HLDGS LTD	248,700	13,071,672	0.013914%
JARIR MARKETING CO	17,083	740,304	0.000788%
JARLLYTEC CO LTD	11,000	22,715	0.000024%
JASTRZEBSKA SPOLKA WEGLOWA S	1,871	26,768	0.000028%
JAYA BERSAMA INDO TBK PT	23,326	0	0.000000%
JAYA TIASA HOLDINGS BHD	74,600	10,748	0.000011%
JAZAN ENERGY AND DEVELOPMENT	2,688	10,717	0.000011%
JAZZ PHARMACEUTICALS PLC	34,117	5,322,593	0.005666%
JB FINANCIAL GROUP CO LTD	402,745	2,279,864	0.002427%
JBS SA	1,254,325	7,577,112	0.008066%
JCET GROUP CO LTD A	36,900	148,828	0.000158%
JD.COM INC CL A	142,694	4,597,078	0.004893%
JD.COM INC ADR	33,550	2,154,581	0.002293%
JDC CORP	6,900	26,512	0.000028%
JDE PEET S NV	122,767	3,485,898	0.003711%
JEFFERIES FINANCIAL GROUP IN	76,854	2,122,707	0.002260%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
JELD WEN HOLDING INC	3,609	52,655	0.000056%
JENOPTIK AG	4,080	90,768	0.000097%
JERONIMO MARTINS	271,298	5,882,454	0.006262%
JESS LINK PRODUCTS CO LTD	23,250	28,815	0.000031%
JETBLUE AIRWAYS CORP	124,930	1,045,664	0.001113%
JFE HOLDINGS INC	114,000	1,199,956	0.001277%
JGC HOLDINGS CORP	600	7,746	0.000008%
JHSF PARTICIPACOES SA	25,320	28,228	0.000030%
JIANGLING MOTORS CORP LTD A	8,700	20,898	0.000022%
JIANGNAN GROUP LTD	240,000	7,585	0.000008%
JIANGSU EXPRESS CO LTD H	32,000	32,216	0.000034%
JIANGSU HENGLI HYDRAULIC C A	9,700	89,432	0.000095%
JIANGSU HENGRUI MEDICINE C A	71,088	393,866	0.000419%
JIANGSU JIANGYIN RURAL COM A	1,410,360	954,384	0.001016%
JIANGSU KING S LUCK BREWER A	110,341	840,624	0.000895%
JIANGSU YANGHE BREWERY A	25,406	695,085	0.000740%
JIANGSU ZHANGJIAGANG RURA A	30,360	23,991	0.000026%
JIANGXI BANK CO LTD H	25,500	3,055	0.000003%
JIANGXI COPPER CO LTD H	687,000	940,286	0.001001%
JILIN JIUTAI RURAL COMMERC H	15,280	4,245	0.000005%
JIMOTO HOLDINGS INC	2,590	10,752	0.000011%
JINDAL POLY FILMS LTD	1,698	21,168	0.000023%
JINDAL SAW LTD	15,861	15,796	0.000017%
JINDAL STAINLESS HIS FOREIGN	6,017	15,558	0.000017%
JINDAL STAINLESS LTD	14,953	18,868	0.000020%
JINGJIN EQUIPMENT A	75,880	351,499	0.000374%
JINGRUI HOLDINGS LTD	86,000	6,466	0.000007%
JINKE PROPERTIES GROUP CO A	47,098	20,122	0.000021%
JINKOSOLAR HOLDING CO ADR	1,478	102,248	0.000109%
JINLI GROUP HOLDINGS LTD	24,822	8,248	0.000009%
JINMAO PROPERTY SERVICES CO	7,673	4,694	0.000005%
JINNENG SCIENCE+TECHNOLOGY A	7,300	12,061	0.000013%
JINRO DISTILLERS CO LTD	1,325	23,930	0.000025%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
JIUMAOJIU INTERNATIONAL HOLD	676,000	1,796,188	0.001912%
JIUTIAN CHEMICAL GROUP LTD	3,605,700	240,950	0.000256%
JIZHONG ENERGY RESOURCES A	947,800	1,056,210	0.001124%
JK CEMENT LTD	3,489	92,829	0.000099%
JK HOLDINGS CO LTD	7,200	50,295	0.000054%
JK LAKSHMI CEMENT LTD	2,191	11,597	0.000012%
JK PAPER LTD	5,676	21,274	0.000023%
JK TYRE + INDUSTRIES LTD	4,529	5,824	0.000006%
JLS CO LTD	19,231	108,863	0.000116%
JM AB	12,790	211,307	0.000225%
JM FINANCIAL LTD	31,875	24,782	0.000026%
JM HOLDINGS CO LTD	5,400	63,120	0.000067%
JM SMUCKER CO/THE	66,716	8,540,315	0.009091%
JMC PROJECTS (INDIA) LIMITED	38,532	37,033	0.000039%
JMS CO LTD	11,000	45,019	0.000048%
JOHN B. SANFILIPPO + SON INC	25,003	1,812,467	0.001929%
JOHN BEAN TECHNOLOGIES CORP	15,742	1,738,232	0.001850%
JOHN WOOD GROUP PLC	175,550	332,587	0.000354%
JOHNSON + JOHNSON	1,121,395	199,058,826	0.211893%
JOHNSON CONTROLS INTERNATION	195,886	9,379,022	0.009984%
JOHNSON ELECTRIC HOLDINGS	67,583	87,849	0.000094%
JOHNSON OUTDOORS INC A	793	48,500	0.000052%
JOHNSON SERVICE GROUP PLC	25,731	31,124	0.000033%
JOINT CORP/THE	4,807	73,595	0.000078%
JONES LANG LASALLE INC	21,027	3,676,781	0.003914%
JONJEE HIGH TECH INDUSTRIA A	3,400	17,578	0.000019%
JOSHIN DENKI CO LTD	4,600	65,823	0.000070%
JOST WERKE AG	1,645	61,224	0.000065%
JOUNCE THERAPEUTICS INC	8,228	24,931	0.000027%
JOY CITY PROPERTY LTD	484,000	18,504	0.000020%
JPEL PRIVATE EQUITY LTD	450,503	605,927	0.000645%
JPMORGAN CHASE + CO	509,365	57,359,593	0.061058%
JPMORGAN EMERGING MARKETS INVE	29,481,872	37,594,473	0.040018%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
JPMORGAN EUROPEAN DISCOVERY TR	6,136,964	28,135,211	0.029949%
JPMORGAN EUROPEAN GROWTH+INC	3,491,014	3,256,060	0.003466%
JPMORGAN JAPAN SMALL CAP GROWT	4,345,794	16,361,024	0.017416%
JPMORGAN JAPANESE INVESTMENT T	8,067,990	41,593,234	0.044275%
JSC KASPI.KZ GDR REG S	6,760	307,580	0.000327%
JSP CORP	115,200	1,182,908	0.001259%
JSR CORP	1,100	28,501	0.000030%
JU TENG INTERNATIONAL HLDGS	233,967	44,128	0.000047%
JUBILANT FOODWORKS LTD	16,926	109,811	0.000117%
JUBILANT INGREVIA LTD	7,534	46,269	0.000049%
JUBILANT PHARMOVA LTD	7,534	32,446	0.000035%
JUDGES SCIENTIFIC PLC	570	50,533	0.000054%
JUEWEI FOOD CO LTD A	9,600	82,917	0.000088%
JUKI CORP	10,600	55,007	0.000059%
JULIUS BAER GROUP LTD	112,951	5,195,970	0.005531%
JUMBO SA	1,204	17,446	0.000019%
JUNGFRAUBAHN HOLDING AG REG	736	98,405	0.000105%
JUNGHEINRICH PRFD	2,253	48,992	0.000052%
JUNIPER NETWORKS INC	514,678	14,668,323	0.015614%
JUPITER FUND MANAGEMENT	82,241	147,919	0.000157%
JUPITER MINES LTD	205,225	27,519	0.000029%
JUROKU FINANCIAL GROUP INC	9,700	167,075	0.000178%
JUST EAT TAKEAWAY	277	4,363	0.000005%
JUST GROUP PLC	142,856	123,786	0.000132%
JVCKENWOOD CORP	182,700	238,032	0.000253%
JYOTHY LABS LTD	4,514	8,545	0.000009%
JYP ENTERTAINMENT CORP	9,831	365,331	0.000389%
JYSKE BANK REG	20,411	994,245	0.001058%
K LASER TECHNOLOGY INC	24,000	15,094	0.000016%
K S AG REG	74,736	1,811,898	0.001929%
K S HOLDINGS CORP	18,700	181,969	0.000194%
K WAH INTL HOLDINGS	211,452	77,877	0.000083%
K+O ENERGY GROUP INC	7,100	78,183	0.000083%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
K1 VENTURES LTD	43,200	0	0.000000%
KADER HOLDINGS CO LTD	98,000	5,558	0.000006%
KADOYA SESAME MILLS INC	1,400	36,119	0.000038%
KAGA ELECTRONICS CO LTD	1,900	42,376	0.000045%
KAIMEI ELECTRONIC CORP	6,300	10,584	0.000011%
KAISER ALUMINUM CORP	5,214	412,375	0.000439%
KAJARIA CERAMICS LTD	12,104	144,992	0.000154%
KAJIMA CORP	374,200	4,288,612	0.004565%
KAKAKU.COM INC	76,284	1,256,660	0.001338%
KAKAO CORP	28,154	1,515,684	0.001613%
KAKAO GAMES CORP	7,797	295,150	0.000314%
KAKAOBANK CORP	6,078	141,605	0.000151%
KAKEN PHARMACEUTICAL CO LTD	66,800	1,875,838	0.001997%
KAKIYASU HONTEN CO LTD	9,490	167,719	0.000179%
KALBE FARMA TBK PT	2,498,983	278,457	0.000296%
KALPATARU POWER TRANSMISSION	6,647	29,930	0.000032%
KALVISTA PHARMACEUTICALS INC	4,787	47,104	0.000050%
KALYANI STEELS LTD	3,221	11,522	0.000012%
KAMADA LTD	837	3,798	0.000004%
KAMAN CORP	14,930	466,563	0.000497%
KAMEI CORP	17,119	132,436	0.000141%
KAMIGUMI CO LTD	2,000	38,629	0.000041%
KANADEN CORP	9,000	67,506	0.000072%
KANAMOTO CO LTD	8,100	114,773	0.000122%
KANDENKO CO LTD	16,000	99,636	0.000106%
KANEKA CORP	11,900	292,562	0.000311%
KANEKO SEEDS CO LTD	2,900	33,941	0.000036%
KANEMATSU CORP	23,100	227,676	0.000242%
KANGDA INTERNATIONAL ENVIRON	63,000	5,620	0.000006%
KANGNAM JEVISCO CO LTD	8,893	145,203	0.000155%
KANSAI ELECTRIC POWER CO INC	33,500	331,412	0.000353%
KANSAI PAINT CO LTD	14,986	190,834	0.000203%
KANZHUN LTD ADR	25,562	671,769	0.000715%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KAO CORP	36,486	1,469,592	0.001564%
KAON MEDIA CO LTD	1,518	9,751	0.000010%
KAP INDUSTRIAL HOLDINGS LTD	187,723	50,419	0.000054%
KAR AUCTION SERVICES INC	61,155	903,259	0.000961%
KARDAN REAL ESTATE ESTATE	9,918	10,348	0.000011%
KARNATAKA BANK LTD	32,884	27,108	0.000029%
KARNOV GROUP AB	3,297	19,658	0.000021%
KARO PHARMA AB	3,589	17,582	0.000019%
KAROON ENERGY LTD	744,321	890,588	0.000948%
KARUR VYSYA BANK LTD	42,291	23,991	0.000026%
KASAI KOGYO CO LTD	6,000	11,659	0.000012%
KASIKORNBANK PCL FOREIGN	249,900	1,070,849	0.001140%
KATAKURA INDUSTRIES CO LTD	4,900	73,037	0.000078%
KATO SANGYO CO LTD	21,600	517,522	0.000551%
KATO WORKS CO LTD	2,800	16,509	0.000018%
KAVERI SEED CO LTD	1,510	9,689	0.000010%
KAWADA TECHNOLOGIES INC	2,400	62,007	0.000066%
KAWAGISHI BRIDGE WORKS	600	12,331	0.000013%
KAWASAKI KISEN KAISHA LTD	97,400	5,914,762	0.006296%
KAWASAN INDUSTRI JABABEKA TB	779,200	8,630	0.000009%
KB FINANCIAL GROUP INC	217,001	8,047,288	0.008566%
KB FINANCIAL GROUP INC ADR	8,466	314,935	0.000335%
KB HOME	41,014	1,167,258	0.001243%
KBC GROUP NV	5,580	312,332	0.000332%
KBR INC	201,001	9,726,438	0.010354%
KC CO LTD	720	10,370	0.000011%
KC GREEN HOLDINGS CO LTD	1,419	5,552	0.000006%
KC TECH CO LTD/NEW	757	10,524	0.000011%
KCC CORP	4,540	1,005,276	0.001070%
KCC GLASS CORP	875	32,583	0.000035%
KDDI CORP	557,097	17,587,789	0.018722%
KEARNY FINANCIAL CORP/MD	20,306	225,600	0.000240%
KEC INTERNATIONAL LTD	8,693	42,825	0.000046%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KEDGE CONSTRUCTION CO LTD	87,410	149,047	0.000159%
KEE TAI PROPERTIES CO LTD	47,000	19,996	0.000021%
KEI INDUSTRIES LTD	81,697	1,189,985	0.001267%
KEIHAN HOLDINGS CO LTD	700	17,416	0.000019%
KEIHIN CO LTD/THE	1,700	16,918	0.000018%
KEIKYU CORP	2,200	24,080	0.000026%
KEIO CORP	2,605	93,094	0.000099%
KEISEI ELECTRIC RAILWAY CO	2,000	55,059	0.000059%
KEIYO BANK LTD/THE	34,200	120,080	0.000128%
KEIYO CO LTD	2,700	18,026	0.000019%
KEL CORP	2,100	24,098	0.000026%
KELLER GROUP PLC	42,197	371,022	0.000395%
KELLOGG CO	263,759	18,816,567	0.020030%
KELLY SERVICES INC A	21,695	430,212	0.000458%
KELSIAN GROUP LTD	8,641	33,869	0.000036%
KELT EXPLORATION LTD	85,605	406,142	0.000432%
KEMIRA OYJ	51,079	622,650	0.000663%
KEMPER CORP	26,661	1,277,062	0.001359%
KENANGA INVESTMENT BANK BHD	26,000	5,309	0.000006%
KENDA RUBBER INDUSTRIAL CO	39,000	45,383	0.000048%
KENDRION NV	4,137	67,730	0.000072%
KENKO MAYONNAISE CO LTD	3,500	37,279	0.000040%
KENNAMETAL INC	32,685	759,273	0.000808%
KENNEDY WILSON HOLDINGS INC	10,064	190,612	0.000203%
KENON HOLDINGS LTD	1,962	78,376	0.000083%
KEPPEL CORP LTD	9,600	44,768	0.000048%
KERING	52	26,644	0.000028%
KERNEL HOLDING SA	3,087	13,115	0.000014%
KERRY GROUP PLC A	1,685	160,903	0.000171%
KERRY LOGISTICS NETWORK LTD	852,974	1,834,879	0.001953%
KERRY PROPERTIES LTD	52,500	145,853	0.000155%
KERRY TJ LOGISTICS CO LTD	7,000	9,441	0.000010%
KERUR HOLDINGS LTD	7,315	175,974	0.000187%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KESKO OYJ A SHS	822	17,746	0.000019%
KESKO OYJ B SHS	97,313	2,290,074	0.002438%
KEURIG DR PEPPER INC	294,972	10,439,059	0.011112%
KEWPIE CORP	15,300	258,350	0.000275%
KEY TRONIC CORP	6,029	26,588	0.000028%
KEYANG ELECTRIC MACHINERY CO	1,754	3,632	0.000004%
KEYCORP	132,652	2,285,594	0.002433%
KEYENCE CORP	45,168	15,420,057	0.016414%
KEYSIGHT TECHNOLOGIES IN	48,684	6,711,089	0.007144%
KFORCE INC	22,345	1,370,642	0.001459%
KG CHEMICAL CORP	640	13,432	0.000014%
KGINICIS CO LTD	1,149	11,239	0.000012%
KHON KAEN SUGAR INDUSTRY PCL	173,364	18,143	0.000019%
KIA CORP	42,763	2,545,887	0.002710%
KIKKOMAN CORP	4,189	222,007	0.000236%
KIM LOONG RESOURCES BHD	125,400	47,230	0.000050%
KIMBALL ELECTRONICS INC	8,683	174,528	0.000186%
KIMBALL INTERNATIONAL B	8,633	66,215	0.000070%
KIMBERLY CLARK CORP	82,425	11,139,739	0.011858%
KIMBERLY CLARK DE MEXICO A	4,832,444	6,538,826	0.006960%
KIMOTO CO LTD	4,400	7,190	0.000008%
KIMURA UNITY CO LTD	3,800	20,727	0.000022%
KINDEN CORP	17,700	204,158	0.000217%
KINDER MORGAN INC	256,211	4,294,096	0.004571%
KINDOM DEVELOPMENT CO LTD	52,800	57,890	0.000062%
KING CHOU MARINE TECHNOLOGY	34,000	38,993	0.000042%
KING CO LTD	4,900	18,791	0.000020%
KING S TOWN CONSTRUCTION CO	13,260	14,561	0.000015%
KING YUAN ELECTRONICS CO LTD	35,000	47,085	0.000050%
KINGBOARD LAMINATES HLDG LTD	28,151	34,727	0.000037%
KINGDEE INTERNATIONAL SFTWR	15,161	35,550	0.000038%
KINGDOM HOLDING CO	27,562	67,581	0.000072%
KINGFISHER PLC	2,680,911	7,953,999	0.008467%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KINGNET NETWORK CO LTD A	242,050	201,760	0.000215%
KINGSTONE COS INC	5,000	19,700	0.000021%
KINIK COMPANY	253,469	1,244,605	0.001325%
KINPO ELECTRONICS INC	92,000	40,379	0.000043%
KINROSS GOLD CORP	108,287	384,476	0.000409%
KINSALE CAPITAL GROUP INC	7,439	1,708,292	0.001818%
KINTETSU GROUP HOLDINGS CO L	6,000	186,596	0.000199%
KIRBY CORP	25,147	1,529,943	0.001629%
KIRIN HOLDINGS CO LTD	35,571	559,663	0.000596%
KIRLOSKAR FERROUS INDUS LTD	3,587	8,796	0.000009%
KIRLOSKAR OIL ENGINES LTD	2,830	4,802	0.000005%
KIRLOSKAR PNEUMATIC CO LTD	2,692	14,315	0.000015%
KISCO CORP	19,409	99,556	0.000106%
KISCO HOLDINGS CO LTD	1,875	20,001	0.000021%
KISSEI PHARMACEUTICAL CO LTD	54,900	1,072,501	0.001142%
KISWIRE LTD	1,046	16,877	0.000018%
KITA NIPPON BANK LTD/THE	4,200	49,434	0.000053%
KITAGAWA CORP	5,900	60,018	0.000064%
KITANO CONSTRUCTION CORP	1,700	26,729	0.000028%
KITZ CORP	15,400	71,754	0.000076%
KIWOOM SECURITIES CO LTD	724	46,114	0.000049%
KIYO BANK LTD/THE	20,500	201,145	0.000214%
KKR + CO INC	33,477	1,549,650	0.001650%
KKR MACKELLAR PARTNERS LP	2,896	854	0.000001%
KLA CORP	41,524	13,249,478	0.014104%
KLABIN SA UNIT	12,600	48,671	0.000052%
KLOECKNER + CO SE	26,909	204,520	0.000218%
KMD BRANDS LTD	145,453	99,479	0.000106%
KNIGHT SWIFT TRANSPORTATION	191,557	8,867,174	0.009439%
KNIGHT THERAPEUTICS INC	25,023	103,588	0.000110%
KNM GROUP BHD	400,440	11,357	0.000012%
KNORR BREMSE AG	464	26,399	0.000028%
KNOW IT AB	2,346	65,384	0.000070%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KNOWLES CORP	57,374	994,291	0.001058%
KNR CONSTRUCTIONS LTD	7,953	23,464	0.000025%
KOA CORP	3,200	38,088	0.000041%
KOATSU GAS KOGYO CO LTD	12,600	61,212	0.000065%
KOBAYASHI PHARMACEUTICAL CO	38,667	2,379,420	0.002533%
KOBE BUSSAN CO LTD	1,000	24,475	0.000026%
KOBE STEEL LTD	104,500	474,598	0.000505%
KOC HOLDING AS	821,313	1,800,381	0.001916%
KOEI TECMO HOLDINGS CO LTD	24,096	776,861	0.000827%
KOENIG + BAUER AG	2,160	30,892	0.000033%
KOHL'S CORP	87,911	3,137,544	0.003340%
KOHNAN SHOJI CO LTD	4,897	131,928	0.000140%
KOIKE SANSO KOGYO CO LTD	1,700	23,550	0.000025%
KOKUYO CO LTD	7,000	88,521	0.000094%
KOLMAR KOREA CO LTD	1,090	32,027	0.000034%
KOLMAR KOREA HOLDINGS CO LTD	701	9,421	0.000010%
KOLON CORP	887	15,473	0.000016%
KOLON GLOBAL CORP	1,381	16,912	0.000018%
KOMATSU LTD	86,000	1,904,148	0.002027%
KOMATSU WALL INDUSTRY CO LTD	3,800	53,648	0.000057%
KOMEHYO HOLDINGS CO LTD	52,686	1,126,590	0.001199%
KOMERCNI BANKA AS	25,456	712,785	0.000759%
KOMERI CO LTD	13,100	254,276	0.000271%
KOMORI CORP	10,800	65,028	0.000069%
KONAKA CO LTD	5,500	13,481	0.000014%
KONAMI GROUP CORP	4,900	270,870	0.000288%
KONDOTEC INC	1,200	9,045	0.000010%
KONE OYJ B	242,561	11,502,632	0.012244%
KONECRANES OYJ	236,817	5,501,234	0.005856%
KONG SUN HOLDINGS LTD	425,000	2,329	0.000002%
KONGSBERG AUTOMOTIVE ASA	127,661	30,805	0.000033%
KONGSBERG GRUPPEN ASA	29,573	1,056,633	0.001125%
KONICA MINOLTA INC	134,600	448,815	0.000478%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KONINKLIJKE AHOLD DELHAIZE N	1,029,589	26,758,899	0.028484%
KONINKLIJKE BAM GROEP NV	97,915	230,936	0.000246%
KONINKLIJKE DSM NV	35,210	5,046,691	0.005372%
KONINKLIJKE KPN NV	1,395,434	4,961,570	0.005281%
KONINKLIJKE PHILIPS NV	220,143	4,730,702	0.005036%
KONINKLIJKE PHILIPS NVR NY	18,287	393,719	0.000419%
KONISHI CO LTD	4,800	54,552	0.000058%
KONOIKE TRANSPORT CO LTD	6,000	56,045	0.000060%
KONTOOR BRANDS INC	15,536	518,436	0.000552%
KOPPERS HOLDINGS INC	10,945	247,795	0.000264%
KOREA ALCOHOL INDUSTRIAL	1,784	12,819	0.000014%
KOREA BUSINESS NEWS CO LTD	23,515	102,688	0.000109%
KOREA CAST IRON PIPE INDUS	1,200	7,532	0.000008%
KOREA CIRCUIT CO LTD	1,181	17,555	0.000019%
KOREA ELEC POWER CORP SP ADR	10,498	92,172	0.000098%
KOREA ELECTRIC TERMINAL CO	487	20,217	0.000022%
KOREA LINE CORP	23,753	47,930	0.000051%
KOREA PETRO CHEMICAL IND	324	30,568	0.000033%
KOREA REAL ESTATE INVEST	13,243	17,390	0.000019%
KOREA UNITED PHARM INC	726	12,357	0.000013%
KOREAN REINSURANCE CO	59,738	386,475	0.000411%
KORIAN	25,786	385,229	0.000410%
KORN FERRY	32,279	1,872,828	0.001994%
KORTEK CORP	1,900	12,468	0.000013%
KOSAIDO HOLDINGS CO LTD	2,000	16,223	0.000017%
KOSE CORP	600	54,499	0.000058%
KOSMOS ENERGY LTD	54,735	338,810	0.000361%
KOSSAN RUBBER INDUSTRIES	34,900	10,452	0.000011%
KOTAK MAHINDRA BANK LTD	80,426	1,688,516	0.001797%
KOWLOON DEVELOPMENT CO LTD	160,000	197,784	0.000211%
KPC PHARMACEUTICALS INC A	15,900	28,858	0.000031%
KPR MILL LTD	3,080	20,202	0.000022%
KPX CHEMICAL CO LTD	396	14,685	0.000016%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
KRAFT HEINZ CO/THE	476,856	18,187,288	0.019360%
KRBL LTD	2,203	6,055	0.000006%
KROGER CO	710,372	33,621,907	0.035790%
KRONES AG	2,341	178,171	0.000190%
KRONOS WORLDWIDE INC	4,694	86,370	0.000092%
KROSAKI HARIMA CORP	1,500	47,367	0.000050%
KRS CORP	5,400	45,830	0.000049%
KRUK SA	265	14,111	0.000015%
KRUNG THAI BANK NVDR	2,050,500	898,961	0.000957%
KRUNG THAI BANK PUB CO FOREI	82,800	36,300	0.000039%
KRUNGTHAI CARD PCL NVDR	280,391	452,052	0.000481%
KRYSTAL BIOTECH INC	14,592	958,111	0.001020%
KSB SE + CO KGAA	58	23,587	0.000025%
KSB SE + CO KGAA VORZUG	1,038	368,960	0.000393%
KSS LINE LTD	2,184	16,770	0.000018%
KT ALPHA CO LTD	1,665	6,476	0.000007%
KT CORP	195,438	5,486,534	0.005840%
KT CORP SP ADR	322,628	4,503,887	0.004794%
KT SKYLIFE CO LTD	2,725	17,189	0.000018%
KT+G CORP	113,550	7,188,701	0.007652%
KTCS CORP	57,662	87,266	0.000093%
KTIS CORP	2,626	4,763	0.000005%
KU HOLDINGS CO LTD	2,600	20,095	0.000021%
KUALA LUMPUR KEPONG BHD	724,495	3,606,448	0.003839%
KUBOTA CORP	2,500	37,301	0.000040%
KUDELSKI SA BR	11,797	31,053	0.000033%
KUEHNE NAGEL INTL AG REG	98,337	23,214,250	0.024711%
KUKBO DESIGN CO LTD	922	11,220	0.000012%
KUKDO CHEMICAL CO LTD	527	20,335	0.000022%
KULICKE + SOFFA INDUSTRIES	24,234	1,037,458	0.001104%
KUMAGAI GUMI CO LTD	9,900	200,470	0.000213%
KUMBA IRON ORE LTD	39,395	1,264,031	0.001346%
KUMHO HT INC	20,107	21,680	0.000023%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KUMHO PETRO CHEMICAL CO PFD	4,642	318,905	0.000339%
KUMHO PETROCHEMICAL CO LTD	16,944	1,813,937	0.001931%
KUMHOE+C CO LTD	1,317	7,983	0.000008%
KUMIAI CHEMICAL INDUSTRY CO	126,076	1,025,461	0.001092%
KUNG LONG BATTERIES INDUSTRI	45,000	205,072	0.000218%
KUNG SING ENGINEERING CORP	46,008	10,677	0.000011%
KUNLUN ENERGY CO LTD	7,360,000	6,030,980	0.006420%
KUOYANG CONSTRUCTION	10,000	6,340	0.000007%
KURABO INDUSTRIES LTD	6,300	90,056	0.000096%
KURARAY CO LTD	64,800	522,292	0.000556%
KUREHA CORP	1,900	133,841	0.000142%
KURIMOTO LTD	5,500	66,759	0.000071%
KURIYAMA HOLDINGS CORP	1,500	9,760	0.000010%
KVH INDUSTRIES INC	5,000	43,500	0.000046%
KWANG DONG PHARMACEUTICAL CO	5,599	26,865	0.000029%
KWEICHOW MOUTAI CO LTD A	9,612	2,936,310	0.003126%
KWG GROUP HOLDINGS LTD	86,500	27,558	0.000029%
KWONG LUNG ENTERPRISE CO LTD	8,000	11,569	0.000012%
KWOON CHUNG BUS HLDGS LTD	28,000	8,564	0.000009%
KWS SAAT SE + CO KGAA	863	50,976	0.000054%
KYB CORP	5,200	118,465	0.000126%
KYE SYSTEMS CORP	56,552	19,780	0.000021%
KYERYONG CONST INDUST CO LTD	1,178	22,863	0.000024%
KYNDRYL HOLDINGS INC	59,607	582,956	0.000621%
KYOBO SECURITIES CO LTD	5,443	26,620	0.000028%
KYOCERA CORP	2,800	149,548	0.000159%
KYOCERA CORP SPONS ADR	3,501	187,374	0.000199%
KYODO PRINTING CO LTD	4,600	83,836	0.000089%
KYOEI STEEL LTD	9,063	92,194	0.000098%
KYOEI TANKER CO LTD	12,800	92,240	0.000098%
KYOKUTO BOEKI KAISHA LTD	700	13,649	0.000015%
KYOKUTO KAIHATSU KOGYO CO	12,500	132,218	0.000141%
KYOKUTO SECURITIES	8,600	43,679	0.000046%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
KYOKUYO CO LTD	7,007	178,199	0.000190%
KYORIN HOLDINGS INC	58,200	759,978	0.000809%
KYORITSU PRINTING CO LTD	9,200	9,684	0.000010%
KYOSAN ELECTRIC MFG CO LTD	15,000	47,698	0.000051%
KYOWA ELECTRONIC INSTRUMENTS	11,600	26,640	0.000028%
KYOWA KIRIN CO LTD	44,753	1,004,723	0.001070%
KYOWA LEATHER CLOTH CO LTD	6,500	27,080	0.000029%
KYUDENKO CORP	3,900	78,772	0.000084%
KYUNG DONG NAVIEN CO LTD	301	9,343	0.000010%
KYUNG IN SYNTHETIC CORP	4,522	19,364	0.000021%
KYUNGBANG CO LTD	2,250	21,228	0.000023%
KYUNG DONG CITY GAS CO LTD	13,401	215,196	0.000229%
KYUNG DONG PHARM CO LTD	2,298	14,708	0.000016%
KYUSHU ELECTRIC POWER CO INC	947,600	6,082,273	0.006474%
KYUSHU FINANCIAL GROUP INC	10,000	28,560	0.000030%
KYUSHU RAILWAY COMPANY	2,400	49,959	0.000053%
L OREAL	59,029	20,321,716	0.021632%
L.D.C. SA	606	56,512	0.000060%
L.G. BALAKRISHNAN + BROS LTD	1,830	13,755	0.000015%
L+K ENGINEERING CO LTD	28,000	28,016	0.000030%
L+T FINANCE HOLDINGS LTD	56,196	48,032	0.000051%
L3HARRIS TECHNOLOGIES INC	63,820	15,425,294	0.016420%
LA COMER SAB DE CV	33,009	60,093	0.000064%
LA FRANCAISE DES JEUX SAEM	26,825	926,019	0.000986%
LA Z BOY INC	22,729	538,905	0.000574%
LABORATORIOS FARMACEUTICOS R	1,574	96,099	0.000102%
LABORATORY CRP OF AMER HLDGS	62,482	14,643,282	0.015587%
LABRADOR IRON ORE ROYALTY CO	12,900	283,511	0.000302%
LAI SUN DEVELOPMENT	68,790	39,186	0.000042%
LAI SUN GARMENT (INTL)	130,922	77,249	0.000082%
LAKELAND BANCORP INC	17,727	259,169	0.000276%
LAKELAND FINANCIAL CORP	8,354	554,873	0.000591%
LAKELAND INDUSTRIES INC	2,767	42,501	0.000045%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LALIN PROPERTY PCL FOREIGN	31,900	7,940	0.000008%
LAM RESEARCH CORP	36,886	15,718,969	0.016732%
LAM SOON (THAILAND) PCL NVDR	1,063,200	154,871	0.000165%
LAMB WESTON HOLDINGS INC	18,204	1,300,858	0.001385%
LAMPRELL PLC	67,488	7,131	0.000008%
LANCASHIRE HOLDINGS LTD	38,703	189,516	0.000202%
LANCASTER COLONY CORP	9,945	1,280,717	0.001363%
LAND + HOUSES PUB CO FOR REG	170,000	40,150	0.000043%
LANDEC CORP	4,963	49,481	0.000053%
LANDING INTERNATIONAL DEVELO	102,000	2,860	0.000003%
LANDIS GYR GROUP AG	6,394	334,277	0.000356%
LANDS END INC	10,644	113,039	0.000120%
LANDSEA HOMES CORP	2,940	19,580	0.000021%
LANDSTAR SYSTEM INC	19,563	2,844,851	0.003028%
LANGHAM HOSPITALITY INV SS	103,000	12,601	0.000013%
LANNER ELECTRONICS INC	92,000	213,497	0.000227%
LANTHEUS HOLDINGS INC	58,751	3,879,329	0.004129%
LANXESS AG	26,564	949,224	0.001010%
LAREDO PETROLEUM INC	16,696	1,151,022	0.001225%
LARGO INC	13,257	90,413	0.000096%
LARSEN + TOUBRO GDR REG S	17,380	342,386	0.000364%
LARSEN + TOUBRO LTD	8,322	163,969	0.000175%
LAS VEGAS SANDS CORP	36,118	1,213,204	0.001291%
LASSILA + TIKANOJA OYJ	5,531	62,103	0.000066%
LASSONDE INDS INC CLASS A	663	61,194	0.000065%
LATTICE SEMICONDUCTOR CORP	42,633	2,067,701	0.002201%
LAUREATE EDUCATION INC	103,916	1,202,308	0.001280%
LAURENTIAN BANK OF CANADA	13,779	413,172	0.000440%
LAURUS LABS LTD	21,374	125,799	0.000134%
LAWSON INC	54,006	1,796,821	0.001913%
LAZARD EMERGING MARKETS EQUITY	6,160,584	94,811,391	0.100924%
LAZARD LTD CL A	37,780	1,224,450	0.001303%
LAZARD WORLD TRUST FUND	15,468	56,825	0.000060%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LBS BINA GROUP BHD	91,546	8,827	0.000009%
LCI INDUSTRIES	8,356	934,869	0.000995%
LCNB CORPORATION	3,896	58,245	0.000062%
LEADCORP INC/THE	44,411	280,818	0.000299%
LEALEA ENTERPRISE	88,555	30,825	0.000033%
LEAR CORP	70,255	8,844,402	0.009415%
LEC INC	1,800	8,480	0.000009%
LEE + MAN HOLDING LTD	14,000	11,722	0.000012%
LEE + MAN PAPER MANUFACTURIN	88,000	37,793	0.000040%
LEE CHI ENTERPRISES CO LTD	39,000	29,315	0.000031%
LEE S PHARMACEUTICAL HLDGS	17,000	4,333	0.000005%
LEENO INDUSTRIAL INC	5,489	549,576	0.000585%
LEG IMMOBILIEN SE	2,726	225,484	0.000240%
LEGACY HOUSING CORP	2,645	34,517	0.000037%
LEGAL + GENERAL GROUP PLC	184,420	536,405	0.000571%
LEGEND HOLDINGS CORP H	36,400	47,779	0.000051%
LEGGETT + PLATT INC	79,669	2,754,954	0.002933%
LEGRAND SA	5,868	432,251	0.000460%
LEIDOS HOLDINGS INC	68,893	6,938,214	0.007386%
LELON ELECTRONICS CORP	5,000	9,081	0.000010%
LEMAITRE VASCULAR INC	6,390	291,065	0.000310%
LENDINGTREE INC	3,610	158,190	0.000168%
LENDLEASE GROUP	11,969	74,980	0.000080%
LENNAR CORP B SHS	4,345	255,095	0.000272%
LENNAR CORP A	331,891	23,421,548	0.024932%
LENNOX INTERNATIONAL INC	11,911	2,460,693	0.002619%
LENOVO GROUP LTD	3,354,000	3,133,042	0.003335%
LENSAR INC	5,249	34,171	0.000036%
LEO GROUP CO LTD A	60,300	17,475	0.000019%
LEON S FURNITURE LTD	5,679	69,251	0.000074%
LEONARDO SPA	443,417	4,486,433	0.004776%
LEONG HUP INTERNATIONAL BHD	61,400	7,244	0.000008%
LEONI AG	5,982	42,870	0.000046%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LEONTEQ AG	1,660	91,900	0.000098%
LET S GOWEX S.A	29,271	3	0.000000%
LEVI STRAUSS + CO CLASS A	9,952	162,417	0.000173%
LEWIS GROUP LTD	15,120	45,224	0.000048%
LEXINFINTech HOLDINGS L ADR	3,826	8,532	0.000009%
LF CORP	46,640	556,778	0.000593%
LG CHEM LTD PREFERENCE	3,101	574,392	0.000611%
LG CORP	4,185	251,087	0.000267%
LG ELECTRONICS INC	66,226	4,503,817	0.004794%
LG ELECTRONICS PEF	9,081	296,895	0.000316%
LG H+H	1,093	572,428	0.000609%
LG HELLOVISION CO LTD	5,638	23,622	0.000025%
LG UPLUS CORP	293,601	2,883,097	0.003069%
LGI HOMES INC	6,836	594,048	0.000632%
LHC GROUP INC	11,137	1,734,476	0.001846%
LI AUTO INC ADR	61,236	2,345,951	0.002497%
LI NING CO LTD	148,000	1,371,182	0.001460%
LI PENG ENTERPRISE CO LTD	107,415	27,781	0.000030%
LIBERTY BROADBAND A	2,677	303,973	0.000324%
LIBERTY BROADBAND C	16,189	1,872,096	0.001993%
LIBERTY ENERGY INC	82,365	1,050,977	0.001119%
LIBERTY GLOBAL PLC C	312,844	6,910,724	0.007356%
LIBERTY GLOBAL PLC A	158,896	3,344,761	0.003560%
LIBERTY LATIN AMERIC CL A	58,241	454,280	0.000484%
LIBERTY LATIN AMERIC CL C	188,423	1,467,815	0.001562%
LIBERTY MEDIA COR SIRIUSXM A	9,190	331,208	0.000353%
LIBERTY MEDIA COR SIRIUSXM C	19,072	687,546	0.000732%
LIBERTY MEDIA CORP LIBERTY A	2,900	168,113	0.000179%
LIBERTY MEDIA CORP LIBERTY C	33,251	2,110,441	0.002247%
LIC HOUSING FINANCE LTD	24,373	100,520	0.000107%
LIECHTENSTEIN LANDESBANK	4,577	250,998	0.000267%
LIEN HWA INDUSTRIAL HOLDINGS	11,000	20,754	0.000022%
LIFE HEALTHCARE GROUP HOLDIN	17,551	19,187	0.000020%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
LIFESTYLE CHINA GROUP LTD	102,500	10,581	0.000011%
LIFESTYLE INTL HLDGS LTD	26,000	10,537	0.000011%
LIFETIME BRANDS INC	6,165	68,062	0.000072%
LIGAND PHARMACEUTICALS	5,535	493,833	0.000526%
LIGHT + WONDER INC	27,913	1,311,632	0.001396%
LIGHTSPEED COMMERCE INC	517	11,503	0.000012%
LIGHTSTREAM RESOURCES LTD	113,376	0	0.000000%
LIMONEIRA CO	4,465	62,912	0.000067%
LINAMAR CORP	26,064	1,102,004	0.001173%
LINCOLN EDUCATIONAL SERVICES	4,725	29,815	0.000032%
LINCOLN ELECTRIC HOLDINGS	29,222	3,604,826	0.003837%
LINCOLN NATIONAL CORP	76,723	3,588,335	0.003820%
LINDAB INTERNATIONAL AB	7,980	115,486	0.000123%
LINDE PLC	71,621	20,593,186	0.021921%
LINDSAY CORP	9,890	1,313,590	0.001398%
LINEA DIRECTA ASEGURADORA SA	60,651	79,767	0.000085%
LINGKARAN TRANS KOTA HLDGS	87,600	95,401	0.000102%
LINGSEN PRECISION INDUSTRIES	23,000	12,725	0.000014%
LINK ADMINISTRATION HOLDINGS	82,279	214,435	0.000228%
LINTEC CORP	59,100	1,000,117	0.001065%
LION CORP	130,206	1,433,795	0.001526%
LIONS GATE ENTERTAINMENT A	98,677	918,683	0.000978%
LIONS GATE ENTERTAINMENT B	120,162	1,061,030	0.001129%
LIPPO CHINA RESOURCES LTD	180,000	2,592	0.000003%
LIPPO KARAWACI TBK PT	3,709,900	27,891	0.000030%
LIPPO LTD	128,000	45,674	0.000049%
LIQUIDITY SERVICES INC	8,767	117,828	0.000125%
LISI	767	14,658	0.000016%
LITE ON TECHNOLOGY CORP	797,000	1,551,997	0.001652%
LITHIA MOTORS INC	15,854	4,356,838	0.004638%
LITTELFUSE INC	9,940	2,525,158	0.002688%
LIU CHONG HING INVESTMENT	110,000	103,454	0.000110%
LIVANOVA PLC	19,213	1,200,236	0.001278%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LIVE NATION ENTERTAINMENT IN	17,722	1,463,483	0.001558%
LIVENT CORP	89,281	2,025,786	0.002156%
LIVEPERSON INC	22,731	321,416	0.000342%
LIVERAMP HOLDINGS INC	28,470	734,811	0.000782%
LIXIL CORP	1,800	33,654	0.000036%
LKQ CORP	222,285	10,911,971	0.011616%
LL FLOORING HOLDINGS INC	14,191	132,970	0.000142%
LLOYDS BANKING GROUP PLC	8,582,070	4,409,758	0.004694%
LOADSTAR CAPITAL KK	97,096	1,531,609	0.001630%
LOANDEPOT INC CLASS A	572,657	824,626	0.000878%
LOBLAW COMPANIES LTD	223,874	20,147,705	0.021447%
LOCALIZA RENT A CAR	49,400	495,091	0.000527%
LOCAWEB SERVICOS DE INTERNET	255,977	275,094	0.000293%
LOCK+LOCK CO LTD	906	5,331	0.000006%
LOCKHEED MARTIN CORP	93,639	40,261,024	0.042857%
LOEWS CORP	92,815	5,500,217	0.005855%
LOGAN GROUP CO LTD	63,000	17,502	0.000019%
LOJAS QUERO QUERO S/A	449,294	489,722	0.000521%
LONCIN MOTOR CO LTD A	31,100	21,417	0.000023%
LONDON STOCK EXCHANGE GROUP	7,837	726,387	0.000773%
LONG BON INTERNATIONAL CO LT	42,640	24,881	0.000026%
LONG CHEN PAPER + PACKAGING	51,970	29,364	0.000031%
LONG YUAN CONSTRUCTION GRO A	27,100	27,609	0.000029%
LONGFOR GROUP HOLDINGS LTD	41,500	195,946	0.000209%
LONGI GREEN ENERGY TECHNOL A	160,328	1,595,784	0.001699%
LONGSHINE TECHNOLOGY GROUP A	183,677	691,159	0.000736%
LONGWELL CO	6,000	10,291	0.000011%
LONKING HOLDINGS LTD	196,000	47,458	0.000051%
LONSEAL CORP	1,400	13,015	0.000014%
LONZA GROUP AG REG	9,100	4,838,251	0.005150%
LOOK HOLDINGS INC	4,700	58,052	0.000062%
LOOKERS PLC	140,995	127,567	0.000136%
LOOMIS AB	205,068	4,978,914	0.005300%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LOPEZ HOLDINGS CORP	41,000	2,215	0.000002%
LOT VACUUM CO LTD	1,714	14,851	0.000016%
LOTES CO LTD	59,758	1,342,538	0.001429%
LOTTE CONFECTIONERY CO LTD	135	12,373	0.000013%
LOTTE FOOD CO LTD	89	21,318	0.000023%
LOTTE HIMART CO LTD	1,140	14,750	0.000016%
LOTTERY CORP LTD/THE	43,604	135,529	0.000144%
LOUISIANA PACIFIC CORP	58,003	3,039,937	0.003236%
LOW KENG HUAT SINGAPORE LTD	45,700	14,941	0.000016%
LOWE S COS INC	91,107	15,913,660	0.016940%
LOYALTY VENTURES INC	6,408	22,877	0.000024%
LPL FINANCIAL HOLDINGS INC	39,630	7,310,942	0.007782%
LPN DEVELOPMENT PCL FOREIGN	95,700	11,910	0.000013%
LS CORP	11,879	581,873	0.000619%
LSI INDUSTRIES INC	10,442	64,427	0.000069%
LSL PROPERTY SERVICES PLC	539,412	2,194,548	0.002336%
LT FOODS LTD	8,770	8,362	0.000009%
LT GROUP INC	60,900	8,971	0.000010%
LUBELSKI WEGIEL BOGDANKA SA	31,599	400,623	0.000426%
LUCAPA DIAMOND CO LTD	115,349	3,252	0.000003%
LUCARA DIAMOND CORP	35,500	16,787	0.000018%
LUCAS BOLLS NV	1,009	10,654	0.000011%
LUCID GROUP INC	769	13,196	0.000014%
LUENMEI QUANTUM CO LTD A	194,021	217,083	0.000231%
LUK FOOK HOLDINGS INTL LTD	31,000	79,604	0.000085%
LUKOIL PJSC	59,383	4,247,918	0.004522%
LUKOIL PJSC SPON ADR	12,200	8,784	0.000009%
LULU S FASHION LOUNGE HOLDIN	197,349	2,141,237	0.002279%
LULULEMON ATHLETICA INC	17,220	4,694,344	0.004997%
LUMAX INTERNATIONAL CORP LTD	22,000	51,497	0.000055%
LUMEN TECHNOLOGIES INC	1,216,938	13,276,794	0.014133%
LUMENTUM HOLDINGS INC	38,390	3,048,934	0.003246%
LUMOS PHARMA INC	642	4,943	0.000005%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
LUNDBERGS AB B SHS	4,411	179,024	0.000191%
LUNDIN ENERGY MERGERCO AB	11,836	458,559	0.000488%
LUNDIN MINING CORP	71,887	454,745	0.000484%
LUNG KEE BERMUDA HLDG LTD	108,000	48,584	0.000052%
LUNG YEN LIFE SERVICE CORP	17,000	24,385	0.000026%
LUOLAI LIFESTYLE TECHNOLOG A	72,400	142,436	0.000152%
LUTHER BURBANK CORP	15,076	196,742	0.000209%
LUXI CHEMICAL GROUP CO LT A	1,192,700	3,080,499	0.003279%
LUYE PHARMA GROUP LTD	69,000	22,687	0.000024%
LUZERNER KANTONALBANK AG REG	855	370,632	0.000395%
LUZHOU LAOJIAO CO LTD A	42,047	1,548,521	0.001648%
LVGEM CHINA REAL ESTATE INVE	48,000	7,402	0.000008%
LVMC HOLDINGS	10,372	23,086	0.000025%
LVMH MOET HENNESSY LOUIS VUI	26,757	16,271,954	0.017321%
LX HAUSYS LTD	619	20,238	0.000022%
LX HOLDINGS CORP	2,877	20,297	0.000022%
LX INTERNATIONAL CORP	110,315	2,765,522	0.002944%
LX SEMICON CO LTD	4,221	311,439	0.000332%
LYFT INC A	7,574	100,583	0.000107%
LYNAS RARE EARTHS LTD	484,555	2,908,873	0.003096%
LYONDELLBASELL INDU CL A	242,329	21,194,094	0.022561%
M + T BANK CORP	50,353	8,025,765	0.008543%
M DIAS BRANCO SA	4,100	20,463	0.000022%
M P EVANS GROUP PLC	2,403	25,915	0.000028%
M UP HOLDINGS INC	121,209	1,108,105	0.001180%
M YOCHANANOF + SONS LTD	185	11,061	0.000012%
M.C.S. STEEL PCL FOREIGN	23,500	7,710	0.000008%
M/I HOMES INC	9,283	368,164	0.000392%
M3 INC	800	22,954	0.000024%
MACA LTD	141,372	64,162	0.000068%
MACATAWA BANK CORP	8,766	77,491	0.000082%
MACAU PROPERTY OPPORTUNITIES F	765,114	354,952	0.000378%
MACAUTO INDUSTRIAL CO LTD	104,000	225,604	0.000240%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MACCURA BIOTECH CO LTD A	7,100	21,732	0.000023%
MACFARLANE GROUP PLC	7,026	9,770	0.000010%
MACMAHON HOLDINGS LTD	387,875	36,008	0.000038%
MACNICA FUJI ELECTRONICS HOL	1,100	21,173	0.000023%
MACOM TECHNOLOGY SOLUTIONS H	5,077	234,050	0.000249%
MACQUARIE GROUP LTD	1,252	141,633	0.000151%
MACQUARIE INFRASTRUCTURE HOL	295,972	1,157,251	0.001232%
MACQUARIE KOREA INFRA FUND	16,533	159,167	0.000169%
MACROGEN INC	389	7,490	0.000008%
MACY S INC	223,845	4,100,840	0.004365%
MADISON SQUARE GARDEN ENTERT	5,281	277,886	0.000296%
MAEIL DAIRIES CO.	370	16,500	0.000018%
MAEIL HOLDINGS CO LTD	4,941	34,820	0.000037%
MAEZAWA INDUSTRIES INC	3,600	16,191	0.000017%
MAEZAWA KASEI INDUSTRIES CO	6,000	56,443	0.000060%
MAEZAWA KYUSO INDUSTRIES CO	8,400	55,091	0.000059%
MAGELLAN AEROSPACE CORP	4,300	25,034	0.000027%
MAGNACHIP SEMICONDUCTOR CORP	1,127	16,375	0.000017%
MAGNI TECH INDUSTRIES BHD	51,100	22,144	0.000024%
MAGNIFICENT HOTEL INVESTMENT	532,000	7,186	0.000008%
MAGNITE INC	103,897	922,605	0.000982%
MAGNOLIA OIL + GAS CORP A	45,144	947,573	0.001009%
MAGNUM BHD	71,407	27,056	0.000029%
MAGYAR TELEKOM TELECOMMUNICA	72,563	61,180	0.000065%
MAH SING GROUP BHD	135,800	18,487	0.000020%
MAHARASHTRA SEAMLESS LTD	4,318	34,283	0.000036%
MAHINDRA + MAHINDRA SPON GDR	8,660	117,776	0.000125%
MAHINDRA CIE AUTOMOTIVE LTD	11,514	33,774	0.000036%
MAHINDRA LIFESPACE DEVELOPER	4,998	25,790	0.000027%
MAHLE METAL LEVE SA	18,700	82,925	0.000088%
MAINFREIGHT LTD	425	18,471	0.000020%
MAISONS DU MONDE SA	5,066	50,314	0.000054%
MAKINO MILLING MACHINE CO	8,100	251,607	0.000268%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MAKITA CORP	329,400	8,200,146	0.008729%
MALAKOFF CORP BHD	18,800	2,687	0.000003%
MALAYAN BANKING BHD	4,473,346	8,718,331	0.009280%
MALAYAN FLOUR MILLS BHD	42,450	5,971	0.000006%
MALAYSIA AIRPORTS HLDGS BHD	327,600	490,564	0.000522%
MALAYSIA BUILDING SOCIETY	127,200	16,739	0.000018%
MALAYSIAN RESOURCES CORP BHD	93,272	7,407	0.000008%
MALVERN BANCORP INC	3,007	48,322	0.000051%
MAN GROUP PLC/JERSEY	157,237	477,009	0.000508%
MANAPPURAM FINANCE LTD	52,969	56,945	0.000061%
MANAWA ENERGY LTD	9,080	33,704	0.000036%
MANAZEL REAL ESTATE PJSC	214,909	21,648	0.000023%
MANDALAY RESOURCES CORP	4,300	9,167	0.000010%
MANDIANT INC	10,130	221,037	0.000235%
MANHATTAN ASSOCIATES INC	22,430	2,570,478	0.002736%
MANILA ELECTRIC COMPANY	4,790	31,361	0.000033%
MANITOK ENERGY INC	1,194	0	0.000000%
MANITOU BF	292	5,422	0.000006%
MANITOWOC COMPANY INC	12,349	130,035	0.000138%
MANNKIND CORP	245,285	934,536	0.000995%
MANPOWERGROUP INC	23,014	1,758,500	0.001872%
MANTECH INTERNATIONAL CORP A	10,618	1,013,488	0.001079%
MANULIFE FINANCIAL CORP	1,770,123	30,628,432	0.032603%
MANUTAN INTERNATIONAL	692	49,918	0.000053%
MAOYAN ENTERTAINMENT	12,000	12,234	0.000013%
MAOYE INTERNATIONAL HLDGS	125,000	3,951	0.000004%
MAPFRE SA	233,547	410,680	0.000437%
MAPLE LEAF FOODS INC	3,650	71,616	0.000076%
MARATHON OIL CORP	434,797	9,774,237	0.010404%
MARATHON PETROLEUM CORP	224,262	18,436,579	0.019625%
MARAVAI LIFESCIENCES HLDGS A	3,757	106,736	0.000114%
MARCHEX INC CLASS B	463	611	0.000001%
MARCOPOLO SA	12,600	5,132	0.000005%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MARCOPOLO SA PREF	74,500	35,188	0.000037%
MARCUS + MILLICHAP INC	10,649	393,907	0.000419%
MARCUS CORPORATION	15,255	225,316	0.000240%
MARICO LTD	4,531	27,477	0.000029%
MARIN SOFTWARE INC	2,400	3,960	0.000004%
MARINEMAX INC	14,223	513,735	0.000547%
MARKEL CORP	1,279	1,654,067	0.001761%
MARKETAXESS HOLDINGS INC	8,899	2,278,233	0.002425%
MARKS + SPENCER GROUP PLC	2,442,104	4,018,677	0.004278%
MARRIOTT INTERNATIONAL CL A	74,312	10,107,175	0.010759%
MARRIOTT VACATIONS WORLD	15,709	1,825,386	0.001943%
MARS GROUP HOLDINGS CORP	600	7,305	0.000008%
MARSH + MCLENNAN COS	161,635	25,093,834	0.026712%
MARSICO HLDGS LLC	398,093	0	0.000000%
MARSTON S PLC	174,546	109,168	0.000116%
MARTEN TRANSPORT LTD	38,720	651,270	0.000693%
MARTIN MARIETTA MATERIALS	9,992	2,990,006	0.003183%
MARTINREA INTERNATIONAL INC	25,294	162,947	0.000173%
MARUBENI CORP	1,275,700	11,493,554	0.012235%
MARUBUN CORP	3,900	20,813	0.000022%
MARUDAI FOOD CO LTD	6,600	74,572	0.000079%
MARUFUJI SHEET PILING CO LTD	500	7,055	0.000008%
MARUHA NICHIRO CORP	8,400	157,915	0.000168%
MARUHACHI HOLDINGS CO LTD	1,900	10,839	0.000012%
MARUICHI STEEL TUBE LTD	4,700	99,220	0.000106%
MARUSAN SECURITIES CO LTD	13,500	48,592	0.000052%
MARUTI SUZUKI INDIA LTD	385	41,137	0.000044%
MARUWA CO LTD	3,500	399,065	0.000425%
MARUYAMA MFG CO INC	3,900	43,721	0.000047%
MARUZEN SHOWA UNYU CO LTD	4,400	98,944	0.000105%
MARVELL TECHNOLOGY INC	32,543	1,416,597	0.001508%
MAS FINANCIAL SERVICES LTD	1,132	7,082	0.000008%
MASCO CORP	33,848	1,712,709	0.001823%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MASIMO CORP	23,162	3,026,579	0.003222%
MASISA SA	511,925	8,907	0.000009%
MASON GROUP HOLDINGS LTD	1,360,000	3,813	0.000004%
MASTEC INC	43,481	3,115,848	0.003317%
MASTERCARD INC A	233,809	73,762,063	0.078518%
MATADOR RESOURCES CO	69,943	3,258,644	0.003469%
MATAHARI DEPARTMENT STORE TB	3,077,176	1,030,717	0.001097%
MATAS A/S	18,859	196,322	0.000209%
MATCH GROUP INC	31,532	2,197,465	0.002339%
MATERION CORP	43,065	3,175,182	0.003380%
MATIV INC	20,048	503,606	0.000536%
MATRIX CONCEPTS HOLDINGS BHD	23,000	12,315	0.000013%
MATRIX SERVICE CO	21,838	110,500	0.000118%
MATSON INC	23,677	1,725,580	0.001837%
MATSUDA SANGYO CO LTD	2,400	35,438	0.000038%
MATSUI CONSTRUCTION CO LTD	10,800	51,116	0.000054%
MATSUKIYOCOCOKARA + CO	134,800	5,447,367	0.005799%
MATTEL INC	151,708	3,387,640	0.003606%
MATTHEWS INTL CORP CLASS A	14,345	411,271	0.000438%
MATTIOLI WOODS PLC	12,897	111,206	0.000118%
MAUREL ET PROM	16,376	76,271	0.000081%
MAVERIX METALS INC	2,100	9,084	0.000010%
MAX CO LTD	14,300	169,573	0.000181%
MAX HEALTHCARE INSTITUTE LTD	62,157	288,462	0.000307%
MAXAR TECHNOLOGIES INC	9,778	255,108	0.000272%
MAXEDA DIY BV	125,142,528	4,087,186	0.004351%
MAXELL LTD	18,600	181,407	0.000193%
MAXIMUS INC	29,886	1,868,174	0.001989%
MAXIS BHD	21,900	16,397	0.000017%
MAXLINEAR INC	30,040	1,020,759	0.001087%
MAYNE PHARMA GROUP LTD	384,658	66,128	0.000070%
MAYORA INDAH PT	202,000	28,339	0.000030%
MAYVILLE ENGINEERING CO INC	3,200	24,768	0.000026%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MAZAGON DOCK SHIPBUILDERS LT	2,705	8,423	0.000009%
MAZDA MOTOR CORP	628,204	5,132,726	0.005464%
MBK PCL FOREIGN	55,396	25,540	0.000027%
MBM RESOURCES BERHAD	17,800	12,923	0.000014%
MCBRIDE PLC	23,091	4,347	0.000005%
MCCORMICK + CO INC VTG COM	2,220	184,327	0.000196%
MCCORMICK + CO NON VTG SHRS	96,014	7,993,166	0.008509%
MCDONALD S CORP	103,019	25,433,331	0.027073%
MCDONALD S HOLDINGS CO JAPAN	41,636	1,513,981	0.001612%
MCGRATH RENTCORP	4,402	334,552	0.000356%
MCKESSON CORP	114,570	37,373,880	0.039784%
MCMILLAN SHAKESPEARE LTD	3,591	24,051	0.000026%
MCPHERSON S LTD	13,883	6,253	0.000007%
MD PICTURES TBK PT	10,425,679	1,483,634	0.001579%
MDA LTD	4,360	26,972	0.000029%
MDC HOLDINGS INC	32,433	1,047,910	0.001115%
MDU RESOURCES GROUP INC	153,886	4,153,383	0.004421%
MEARS GROUP PLC	55,456	127,289	0.000135%
MEBUKI FINANCIAL GROUP INC	10,300	20,243	0.000022%
MEDCO ENERGI INTERNASIONAL T	845,360	36,033	0.000038%
MEDIA NUSANTARA CITRA TBK PT	528,500	33,170	0.000035%
MEDIASET ESPANA COMUNICACION	173,215	710,226	0.000756%
MEDIATEK INC	191,047	4,182,878	0.004453%
MEDIBANK PRIVATE LTD	1,583,174	3,538,177	0.003766%
MEDICAL FACILITIES CORP	1,223	8,286	0.000009%
MEDICLINIC INTERNATIONAL PLC	110,371	613,635	0.000653%
MEDIFAST INC	3,852	695,325	0.000740%
MEDIOBANCA SPA	82,843	715,211	0.000761%
MEDIPAL HOLDINGS CORP	191,930	2,704,015	0.002878%
MEDITERRANEAN + GULF INSURAN	2,374	7,479	0.000008%
MEDITERRANEAN TOWERS LTD	7,213	19,478	0.000021%
MEDMIX AG	1,388	30,650	0.000033%
MEDPACE HOLDINGS INC	11,651	1,743,805	0.001856%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MEDTRONIC PLC	300,980	27,012,955	0.028755%
MEDY TOX INC	257	21,793	0.000023%
MEG ENERGY CORP	377,107	5,209,540	0.005545%
MEGA FINANCIAL HOLDING CO LT	675,782	802,297	0.000854%
MEGA FIRST CORP BHD	12,400	9,819	0.000010%
MEGACABLE HOLDINGS CPO	1,180,861	2,857,373	0.003042%
MEGACHIPS CORP	800	18,579	0.000020%
MEGASTUDY CO LTD	1,545	13,387	0.000014%
MEGASTUDYEDU CO LTD	13,192	792,495	0.000844%
MEGAWORLD CORP	465,000	18,267	0.000019%
MEGHMANI FINECHEM LTD	67,873	1,087,206	0.001157%
MEGHMANI ORGANICS LTD	15,111	23,755	0.000025%
MEGMILK SNOW BRAND CO LTD	105,700	1,411,356	0.001502%
MEHADRIN LTD	0	10	0.000000%
MEIDENSHA CORP	2,500	36,620	0.000039%
MEIER TOBLER GROUP AG	1,554	38,958	0.000041%
MEIJI ELECTRIC INDUSTRIES CO	900	7,274	0.000008%
MEIJI HOLDINGS CO LTD	76,356	3,743,189	0.003985%
MEIKO ELECTRONICS CO LTD	12,300	287,910	0.000306%
MEISEI INDUSTRIAL CO LTD	11,500	59,593	0.000063%
MEITAV DASH INVESTMENTS LTD	6,415	30,883	0.000033%
MEITEC CORP	11,700	188,347	0.000200%
MEITO SANGYO CO LTD	2,300	27,816	0.000030%
MEITUAN CLASS B	74,440	1,842,276	0.001961%
MEIWA ESTATE CO LTD	7,600	35,635	0.000038%
MEKO AB	11,187	120,086	0.000128%
MELCO HOLDINGS INC	3,500	89,010	0.000095%
MELCOR DEVELOPMENTS LTD	4,800	44,988	0.000048%
MELROSE INDUSTRIES PLC	5,512	10,021	0.000011%
MENORA MIVTACHIM HOLDINGS LT	7,558	138,378	0.000147%
MERAPE RESOURCES LTD	111,043	10,574	0.000011%
MERCADOLIBRE INC	3,710	2,362,788	0.002515%
MERCANTILE BANK CORP	5,021	160,421	0.000171%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MERCANTILE INVESTMENT TRUST PL	4,777,161	10,373,302	0.011042%
MERCEDES BENZ GROUP AG	352,971	20,376,925	0.021691%
MERCER INTERNATIONAL INC	34,384	452,150	0.000481%
MERCIA ASSET MANAGEMENT PLC	51,518	18,457	0.000020%
MERCK + CO. INC.	1,099,474	100,239,045	0.106702%
MERCK KGAA	149,974	25,243,239	0.026871%
MERCURIES + ASSOCIATES HOLDI	37,700	24,788	0.000026%
MERCURIES LIFE INSURANCE CO	162,237	38,958	0.000041%
MERCURY GENERAL CORP	8,631	382,353	0.000407%
MERCURY NZ LTD	5,026	17,656	0.000019%
MERCURY SYSTEMS INC	46,913	3,017,913	0.003212%
MERIDIAN BIOSCIENCE INC	80,775	2,457,176	0.002616%
MERIT MEDICAL SYSTEMS INC	16,614	901,642	0.000960%
MERITAGE HOMES CORP	34,679	2,514,228	0.002676%
MERITOR INC	25,228	916,533	0.000976%
MERITZ SECURITIES CO LTD	10,186	35,616	0.000038%
MERRY ELECTRONICS CO LTD	13,277	34,338	0.000037%
MERSEN	1,983	58,980	0.000063%
MESA AIR GROUP INC	10,202	22,342	0.000024%
MESA LABORATORIES INC	1,757	358,323	0.000381%
MESHULAM LEVINSTEIN CON + EN	148	11,862	0.000013%
META PLATFORMS INC CLASS A	723,003	116,584,234	0.124101%
METAIR INVESTMENTS LTD	23,619	35,322	0.000038%
METALL ZUG AG SHS B REG	55	109,730	0.000117%
METALLURGICAL CORP OF CHIN A	2,703,100	1,413,270	0.001504%
METALS X LTD	6,465	1,489	0.000002%
METHANEX CORP	35,100	1,337,933	0.001424%
METHODE ELECTRONICS INC	19,019	704,464	0.000750%
METLIFE INC	204,263	12,825,674	0.013653%
METRO AG	42,368	356,564	0.000380%
METRO HOLDINGS LTD	136,300	73,943	0.000079%
METRO INC/CN	116,387	6,233,713	0.006636%
METROPOLITAN BANK + TRUST	199,900	173,779	0.000185%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
METROPOLITAN KENTJANA TBK PT	33,892	51,415	0.000055%
METSA BOARD OYJ A	933	8,349	0.000009%
METSA BOARD OYJ B	61,260	509,152	0.000542%
METSO OUTOTEC OYJ	365,140	2,729,409	0.002905%
METTLER TOLEDO INTERNATIONAL	8,480	9,741,570	0.010370%
MFE MEDIAFOREUROPE NV CL A	185,454	84,921	0.000090%
MFE MEDIAFOREUROPE NV CL B	182,521	128,324	0.000137%
MGIC INVESTMENT CORP	171,732	2,163,823	0.002303%
MGM RESORTS INTERNATIONAL	58,683	1,698,873	0.001808%
MGP INGREDIENTS INC	24,008	2,402,961	0.002558%
MI CHANG OIL INDUSTRIAL CO	340	21,158	0.000023%
MICHELIN (CGDE)	573,412	15,571,324	0.016575%
MICRO FOCUS INTERNATIONAL	55,378	188,176	0.000200%
MICROCHIP TECHNOLOGY INC	94,109	5,465,851	0.005818%
MICRON TECHNOLOGY INC	934,128	51,638,596	0.054968%
MICROSOFT CORP	1,411,396	362,488,835	0.385860%
MID PENN BANCORP INC	1,477	39,835	0.000042%
MIDAS HOLDINGS LTD	1,138,000	1	0.000000%
MIDDLE EAST HEALTHCARE CO	3,522	30,225	0.000032%
MIDDLEBY CORP	26,799	3,359,523	0.003576%
MIDDLESEX WATER CO	5,733	502,669	0.000535%
MIDEA GROUP CO LTD A	410,400	3,702,263	0.003941%
MIDEA REAL ESTATE HOLDING LT	23,600	38,136	0.000041%
MIDLAND HOLDINGS LTD	99,287	9,490	0.000010%
MIDLAND STATES BANCORP INC	7,409	178,112	0.000190%
MIDSONA AB B SHS	2,852	6,346	0.000007%
MIDWESTONE FINANCIAL GROUP I	5,066	150,562	0.000160%
MIE KOTSU GROUP HOLDINGS INC	2,500	9,072	0.000010%
MIGDAL INSURANCE + FINANCIAL	23,517	34,831	0.000037%
MIKRON HOLDING AG REG NEW	1,420	10,501	0.000011%
MIKUNI CORP	13,100	36,353	0.000039%
MILDEF CRETE INC	45,000	64,397	0.000069%
MILLER INDUSTRIES INC/TENN	4,176	94,670	0.000101%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MILLERKNOLL INC	115,582	3,036,339	0.003232%
MILLS ESTRUTURAS E SERVICOS	15,518	17,359	0.000018%
MIMAKI ENGINEERING CO LTD	8,900	34,328	0.000037%
MIN AIK TECHNOLOGY CO LTD	28,600	18,131	0.000019%
MIN XIN HOLDINGS LTD	36,000	15,553	0.000017%
MINDA CORP LTD	430,684	1,096,173	0.001167%
MINDA INDUSTRIES LTD	47,603	556,968	0.000593%
MINEBEA MITSUMI INC	1,200	20,404	0.000022%
MINERAL RESOURCES LTD	8,417	279,384	0.000297%
MINERALS TECHNOLOGIES INC	16,949	1,039,652	0.001107%
MINISTOP CO LTD	26,300	283,220	0.000301%
MINMETALS LAND LTD	134,000	12,124	0.000013%
MINSHENG EDUCATION GROUP CO	58,000	5,174	0.000006%
MINTH GROUP LTD	42,000	114,541	0.000122%
MIQUEL Y COSTAS	4,114	55,913	0.000060%
MIRAE ASSET LIFE INSURANCE	6,694	16,008	0.000017%
MIRAE ASSET SECURITIES 2P	173,255	505,727	0.000538%
MIRAE ASSET SECURITIES CO LT	2,936	14,969	0.000016%
MIRAIAL CO LTD	40,900	531,364	0.000566%
MIRAIT ONE CORP	9,700	114,025	0.000121%
MIRAMAR HOTEL + INVESTMENT	80,000	143,750	0.000153%
MIROKU JYOHO SERVICE CO LTD	39,300	344,242	0.000366%
MIRUM PHARMACEUTICALS INC	41,371	805,080	0.000857%
MISC BHD	10,200	16,431	0.000017%
MISTRAS GROUP INC	10,727	63,718	0.000068%
MISUMI GROUP INC	800	16,841	0.000018%
MITAC HOLDINGS CORP	31,000	28,619	0.000030%
MITANI SANGYO CO LTD	7,900	18,085	0.000019%
MITCHELLS + BUTLERS PLC	151,703	339,362	0.000361%
MITIE GROUP PLC	3,235,675	2,200,557	0.002342%
MITO SECURITIES CO LTD	48,400	92,628	0.000099%
MITSUBA CORP	15,100	44,459	0.000047%
mitsubishi chemical group co	152,600	827,840	0.000881%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
mitsubishi corp	35,400	1,051,929	0.001120%
MITSUBISHI ELECTRIC CORP	1,540,100	16,449,046	0.017510%
MITSUBISHI ESTATE CO LTD	43,700	633,361	0.000674%
MITSUBISHI HC CAPITAL INC	141,000	649,707	0.000692%
MITSUBISHI HEAVY INDUSTRIES	6,600	230,518	0.000245%
MITSUBISHI KAKOKI KAISHA LTD	2,800	41,035	0.000044%
MITSUBISHI LOGISTICS CORP	5,500	131,372	0.000140%
MITSUBISHI MATERIALS CORP	13,800	197,266	0.000210%
MITSUBISHI MOTORS CORP	144,700	488,884	0.000520%
MITSUBISHI PAPER MILLS LTD	17,100	37,383	0.000040%
MITSUBISHI PENCIL CO LTD	2,700	29,175	0.000031%
MITSUBISHI RESEARCH INSTITUT	600	18,196	0.000019%
MITSUBISHI SHOKUHIN CO LTD	53,927	1,510,377	0.001608%
MITSUBISHI STEEL MFG CO LTD	4,800	33,318	0.000035%
MITSUBISHI UFJ FINANCIAL GRO	1,503,900	8,074,378	0.008595%
MITSUBOSHI BELTING LTD	10,000	207,869	0.000221%
MITSUI + CO LTD	20,200	445,246	0.000474%
MITSUI CHEMICALS INC	10,900	231,872	0.000247%
MITSUI DM SUGAR HOLDINGS CO	79,400	1,113,955	0.001186%
MITSUI E+S HOLDINGS CO LTD	9,200	22,686	0.000024%
MITSUI FUDOSAN CO LTD	20,146	432,637	0.000461%
MITSUI MATSUSHIMA HOLDINGS C	2,200	47,998	0.000051%
MITSUI MINING + SMELTING CO	17,200	401,340	0.000427%
MITSUI OSK LINES LTD	195,500	4,468,201	0.004756%
MITSUI SOKO HOLDINGS CO LTD	6,000	127,283	0.000135%
MITSUUROKO HOLDINGS CO LTD	49,995	341,506	0.000364%
MIVNE REAL ESTATE KD LTD	12,501	36,266	0.000039%
MIVTACH SHAMIR HOLDINGS LTD	1,055	25,720	0.000027%
MIYAJI ENGINEERING GROUP INC	2,400	59,799	0.000064%
MIYAZAKI BANK LTD/THE	36,600	563,595	0.000600%
MIYOSHI OIL + FAT CO LTD	24,400	183,734	0.000196%
MIZRAHI TEFAHOT BANK LTD	75,778	2,499,135	0.002660%
MIZUHO FINANCIAL GROUP INC	359,310	4,080,934	0.004344%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MIZUHO LEASING CO LTD	7,600	173,700	0.000185%
MIZUNO CORP	4,900	84,435	0.000090%
MJ GLEESON PLC	9,616	60,026	0.000064%
MK ELECTRON CO LTD	1,987	16,298	0.000017%
MK RESTAURANTS GROUP FOREIGN	5,700	8,424	0.000009%
MKH BHD	21,320	5,853	0.000006%
MKS INSTRUMENTS INC	25,478	2,614,807	0.002783%
MLP SE	24,266	145,110	0.000154%
MMA OFFSHORE LTD	108,803	41,898	0.000045%
MMC NORILSK NICKEL PJSC	14,307	4,557,857	0.004852%
MMC NORILSK NICKEL PJSC ADR	159,610	301,663	0.000321%
MMG LTD	388,000	144,382	0.000154%
MNC ENERGY INVESTMENTS TBK P	2,305,800	23,217	0.000025%
MNC LAND TBK PT	4,732,900	27,322	0.000029%
MNC VISION NETWORKS TBK PT	1,227,800	9,395	0.000010%
MOBILE TELECOMMUNICATIONS CO	121,149	362,921	0.000386%
MOBILE TELESYSTEMS PUBLIC JO	1,017,600	5,112,373	0.005442%
MOBILE WORLD INVESTMENT CORP	436,344	1,341,010	0.001427%
MOBILEZONE HOLDING AG REG	108,752	1,892,524	0.002015%
MOBILIANS CO LTD	1,852	10,355	0.000011%
MOBIMO HOLDING AG REG	1,996	483,702	0.000515%
MOCHIDA PHARMACEUTICAL CO	10,800	259,556	0.000276%
MODERN LAND CHINA CO LTD	134,000	1,827	0.000002%
MODERN TIMES GROUP B SHS	12,806	102,661	0.000109%
MODERNA INC	97,173	13,881,163	0.014776%
MODINE MANUFACTURING CO	16,372	172,397	0.000184%
MODIVCARE INC	12,900	1,090,050	0.001160%
MOELIS + CO CLASS A	11,009	433,204	0.000461%
MOHAWK INDUSTRIES INC	47,853	5,938,079	0.006321%
MOIL LTD	8,412	14,923	0.000016%
MOL HUNGARIAN OIL AND GAS PL	261,465	2,010,210	0.002140%
MOLINA HEALTHCARE INC	20,909	5,846,365	0.006223%
MOLSON COORS BEVERAGE CO B	205,639	11,209,382	0.011932%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MOMENTUM GROUP KOMPONENTER +	3,723	21,799	0.000023%
MOMENTUM METROPOLITAN HOLDIN	72,737	63,313	0.000067%
MONADELPHOUS GROUP LTD	12,341	84,439	0.000090%
MONARCH CASINO + RESORT INC	4,257	249,758	0.000266%
MONASH IVF GROUP LTD	62,410	40,341	0.000043%
MONCLER SPA	16,271	696,240	0.000741%
MONDELEZ INTERNATIONAL INC A	311,750	19,356,558	0.020605%
MONDI PLC	49,998	883,477	0.000940%
MONETA MONEY BANK AS	15,448	55,955	0.000060%
MONEY3 CORP LTD	38,695	52,153	0.000056%
MONGODB INC	992	257,424	0.000274%
MONGOLIAN MINING CORP	84,000	25,049	0.000027%
MONOLITHIC POWER SYSTEMS INC	13,264	5,093,907	0.005422%
MONOTARO CO LTD	2,000	29,679	0.000032%
MONRO INC	14,435	618,973	0.000659%
MONSTER BEVERAGE CORP	121,193	11,234,591	0.011959%
MONTANARO UK SMALLER COMPANIES	2,878,745	3,635,936	0.003870%
MOODY S CORP	37,494	10,197,243	0.010855%
MOOG INC CLASS A	14,974	1,188,786	0.001265%
MOORIM PAPER CO LTD	5,743	11,279	0.000012%
MORESCO CORP	2,800	25,680	0.000027%
MORGAN SINDALL GROUP PLC	8,161	180,581	0.000192%
MORGAN STANLEY	218,836	16,644,666	0.017718%
MORGAN STANLEY CHINA A SHARE F	625,943	10,597,215	0.011280%
MORINAGA + CO LTD	16,300	521,917	0.000556%
MORINAGA MILK INDUSTRY CO	19,900	711,891	0.000758%
MORIROKU HOLDINGS CO LTD	1,900	24,936	0.000027%
MORITA HOLDINGS CORP	5,100	49,553	0.000053%
MORITO CO LTD	12,400	69,824	0.000074%
MORNINGSTAR INC	4,579	1,107,340	0.001179%
MOROZOFF LTD	9,226	247,195	0.000263%
MORY INDUSTRIES INC	3,000	53,461	0.000057%
MOSA INDUSTRIAL CORP	11,000	10,858	0.000012%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MOSAIC CO/THE	195,277	9,222,933	0.009818%
MOSCOW EXCHANGE MICEX RTS PJ	46,040	71,831	0.000076%
MOTOR OIL (HELLAS) SA	5,223	96,376	0.000103%
MOTORCAR PARTS OF AMERICA IN	11,857	155,564	0.000166%
MOTOROLA SOLUTIONS INC	55,649	11,664,030	0.012416%
MOTUS HOLDINGS LTD	420,542	2,746,711	0.002924%
MOULINVEST SA	644	25,315	0.000027%
MOUNT GIBSON IRON LTD	303,603	112,737	0.000120%
MOUWASAT MEDICAL SERVICES CO	13,302	755,131	0.000804%
MOVADO GROUP INC	10,624	328,600	0.000350%
MOWI ASA	93,089	2,111,515	0.002248%
MP MATERIALS CORP	28,575	916,686	0.000976%
MPACT LTD	16,337	30,914	0.000033%
MPI CORP	6,000	17,173	0.000018%
MR COOPER GROUP INC	43,573	1,600,872	0.001704%
MR DIY GROUP M BHD	820,950	385,562	0.000410%
MR PRICE GROUP LTD	57,883	626,687	0.000667%
MRF LTD	102	90,960	0.000097%
MRMAX HOLDINGS LTD	7,200	33,442	0.000036%
MRV ENGENHARIA	24,700	36,889	0.000039%
MS+AD INSURANCE GROUP HOLDIN	333,300	10,201,033	0.010859%
MSA SAFETY INC	15,448	1,870,289	0.001991%
MSC INDUSTRIAL DIRECT CO A	45,988	3,454,159	0.003677%
MSCI INC	11,928	4,916,125	0.005233%
MTR CORP	765,858	4,001,577	0.004260%
MTU AERO ENGINES AG	32,376	5,879,308	0.006258%
MUANGTHAI CAPITAL PCL FOREIG	44,400	53,687	0.000057%
MUELLER INDUSTRIES INC	24,240	1,291,750	0.001375%
MUELLER WATER PRODUCTS INC A	3,144	36,879	0.000039%
MUENCHENER RUECKVER AG REG	1,064	249,391	0.000265%
MUGEN ESTATE CO LTD	2,300	8,228	0.000009%
MUHAK CO LTD	2,397	12,240	0.000013%
MUHIBBAH ENGINEERING (M) BHD	31,500	3,609	0.000004%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
MULLEN GROUP LTD	28,340	248,040	0.000264%
MULPHA INTERNATIONAL BHD	19,160	9,259	0.000010%
MULTICHOICE GROUP LTD	4,564	32,264	0.000034%
MUNTERS GROUP AB	10,272	59,192	0.000063%
MURAKAMI CORP	2,000	34,934	0.000037%
MURATA MANUFACTURING CO LTD	182,233	9,920,837	0.010560%
MURPHY OIL CORP	64,306	1,941,398	0.002067%
MURPHY USA INC	19,177	4,465,748	0.004754%
MURRAY + ROBERTS HOLDINGS	31,969	21,953	0.000023%
MUSASHI CO LTD	1,400	16,498	0.000018%
MUSASHI SEIMITSU INDUSTRY CO	2,900	29,693	0.000032%
MUSASHINO BANK LTD/THE	4,900	64,381	0.000069%
MUSTANG BIO INC	5,921	3,464	0.000004%
MUTARES SE + CO KGAA	2,004	34,527	0.000037%
MUYUAN FOODS CO LTD A	383,962	3,170,097	0.003374%
MYER HOLDINGS LTD	382,151	85,406	0.000091%
MYERS INDUSTRIES INC	80,819	1,837,016	0.001955%
MYR GROUP INC/DELAWARE	8,274	729,188	0.000776%
MYRIAD GENETICS INC	26,345	478,689	0.000510%
MYSTATE LTD	34,607	97,094	0.000103%
MYTILINEOS S.A.	1,438	21,047	0.000022%
N B T BANCORP INC	17,868	671,658	0.000715%
NA	40,021	0	0.000000%
NABORS INDUSTRIES LTD	4,741	634,820	0.000676%
NACCO INDUSTRIES CL A	2,234	84,669	0.000090%
NACHI FUJIKOSHI CORP	6,700	171,131	0.000182%
NACON SA	277	1,711	0.000002%
NADEX CO LTD	2,700	14,389	0.000015%
NAFCO CO LTD	4,200	48,599	0.000052%
NAGACORP LTD	342,000	279,808	0.000298%
NAGANO BANK LTD/THE	5,700	58,068	0.000062%
NAGANO KEIKI CO LTD	5,700	46,740	0.000050%
NAGASE + CO LTD	19,800	271,666	0.000289%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NAGOYA RAILROAD CO LTD	5,300	81,535	0.000087%
NAJLAN CEMENT CO	11,201	44,062	0.000047%
NAKABAYASHI CO LTD	12,000	43,988	0.000047%
NAKAMURAYA CO LTD	2,000	46,373	0.000049%
NAKANISHI INC	1,400	24,660	0.000026%
NAKANO CORP	10,954	24,108	0.000026%
NAKANO REFRIGERATORS CO LTD	700	28,391	0.000030%
NAKAYAMA STEEL WORKS LTD	10,800	33,945	0.000036%
NAKAYAMAFUKU CO LTD	2,000	4,785	0.000005%
NAKAYO INC	600	4,845	0.000005%
NAMCHOW HOLDINGS CO LTD	12,000	18,444	0.000020%
NAMESON HOLDINGS LTD	112,000	6,352	0.000007%
NAMHAE CHEMICAL CORP	1,606	12,295	0.000013%
NAMURA SHIPBUILDING CO LTD	9,100	27,664	0.000029%
NAMYANG DAIRY PRODUCTS CO	68	19,168	0.000020%
NAN PAO RESINS CHEMICAL CO L	5,000	22,281	0.000024%
NAN YA PLASTICS CORP	129,000	360,099	0.000383%
NANJING IRON + STEEL CO A	44,900	21,128	0.000022%
NANJING XINJIEKOU DEPT A	14,400	21,554	0.000023%
NANKAI ELECTRIC RAILWAY CO	1,600	31,657	0.000034%
NANTO BANK LTD/THE	6,546	95,886	0.000102%
NAPHTHA ISRAEL PETROLEUM CRP	8,966	58,883	0.000063%
NARASAKI SANGYO CO LTD	1,400	18,281	0.000019%
NARI TECHNOLOGY CO LTD A	91,824	370,352	0.000394%
NASDAQ INC	32,739	4,994,007	0.005316%
NASPERS LTD N SHS	102,113	14,758,126	0.015710%
NASU DENKI TEKKO CO LTD	200	11,748	0.000013%
NATIONAL ALUMINIUM CO LTD	76,191	66,232	0.000071%
NATIONAL AUSTRALIA BANK LTD	47,213	889,244	0.000947%
NATIONAL BANK HOLD CL A	40,947	1,567,042	0.001668%
NATIONAL BANK OF CANADA	77,811	5,095,310	0.005424%
NATIONAL BANKSHARES INC/VA	1,692	53,129	0.000057%
NATIONAL BEVERAGE CORP	12,204	597,264	0.000636%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NATIONAL CO FOR GLASS IN/THE	1,187	10,250	0.000011%
NATIONAL ELECTRONICS HLDGS	66,000	8,747	0.000009%
NATIONAL ENERGY SERVICES REU	18,601	126,115	0.000134%
NATIONAL EXPRESS GROUP PLC	178,869	422,290	0.000450%
NATIONAL FUEL GAS CO	30,597	2,020,932	0.002151%
NATIONAL GAS + INDUSTRIALIZA	24,123	272,277	0.000290%
NATIONAL GRID PLC	79,126	1,010,915	0.001076%
NATIONAL GRID PLC SP ADR	13,520	874,609	0.000931%
NATIONAL HEALTHCARE CORP	4,977	347,892	0.000370%
NATIONAL INSTRUMENTS CORP	102,663	3,206,165	0.003413%
NATIONAL PRESTO INDS INC	3,459	227,049	0.000242%
NATIONAL VISION HOLDINGS INC	50,583	1,391,033	0.001481%
NATIONAL WESTERN LIFE GROU A	1,165	236,146	0.000251%
NATORI CO LTD	9,600	142,670	0.000152%
NATURAL ALTERNATIVES INTL	3,436	35,872	0.000038%
NATURAL GAS SERVICES GROUP	67,014	737,154	0.000785%
NATURAL GROCERS BY VITAMIN C	7,075	112,846	0.000120%
NATURES SUNSHINE PRODS INC	3,478	37,110	0.000040%
NATUS MEDICAL INC	12,511	409,985	0.000436%
NATWEST GROUP PLC	1,869,420	4,956,102	0.005276%
NAURA TECHNOLOGY GROUP CO A	7,600	314,613	0.000335%
NAUTILUS INC	7,017	12,280	0.000013%
NAVA BHARAT VENTURES LTD	12,741	28,411	0.000030%
NAVER CORP	11,212	2,072,458	0.002206%
NAVIENT CORP	81,866	1,145,305	0.001219%
NAVIGATOR CO SA/THE	147,157	590,150	0.000628%
NAVIGATOR GLOBAL INVESTMENTS	52,479	44,929	0.000048%
NAVIN FLUORINE INTERNATIONAL	4,051	187,847	0.000200%
NAWI BROTHERS LTD	5,763	44,397	0.000047%
NCC AB B SHS	7,906	79,389	0.000085%
NCC GROUP PLC	12,098	27,504	0.000029%
NCC LTD	36,247	24,831	0.000026%
NCR CORPORATION	77,845	2,421,758	0.002578%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
NCSOFT CORP	1,833	493,402	0.000525%
NEC CAPITAL SOLUTIONS LTD	3,500	52,530	0.000056%
NEC CORP	104,500	4,053,697	0.004315%
NEENAH INC	6,592	225,051	0.000240%
NEINOR HOMES SA	10,700	133,788	0.000142%
NEKTAR THERAPEUTICS	61,113	232,229	0.000247%
NELNET INC CL A	6,661	567,850	0.000604%
NEMAK SAB DE CV	1,062,825	210,713	0.000224%
NEOGEN CORP	34,499	831,081	0.000885%
NEOGENOMICS INC	40,952	333,759	0.000355%
NEOWIZ	1,658	29,498	0.000031%
NEOWIZ HOLDINGS CORP	783	16,584	0.000018%
NEPI ROCKCASTLE PLC	7,803	41,481	0.000044%
NESCO LTD	1,386	9,705	0.000010%
NESTLE (MALAYSIA) BERHAD	31,000	932,638	0.000993%
NESTLE INDIA LTD	1,449	317,442	0.000338%
NESTLE NIGERIA PLC	566,102	1,900,875	0.002023%
NESTLE SA REG	277,645	32,319,171	0.034403%
NET HOLDING AS	42,069	26,255	0.000028%
NET INSIGHT AB B	73,380	26,166	0.000028%
NETAPP INC	142,118	9,271,778	0.009870%
NETDRAGON WEBSOFT HOLDINGS L	559,000	1,202,495	0.001280%
NETEASE INC	221,375	4,065,291	0.004327%
NETEASE INC ADR	18,708	1,746,579	0.001859%
NETFLIX INC	46,709	8,168,003	0.008695%
NETGEAR INC	20,135	372,900	0.000397%
NETMARBLE CORP	2,335	123,908	0.000132%
NETO MALINDA TRADING LTD	3,411	136,356	0.000145%
NETO ME HOLDINGS LTD	89	4,793	0.000005%
NETSCOUT SYSTEMS INC	169,986	5,754,026	0.006125%
NETUREN CO LTD	38,000	182,651	0.000194%
NEULAND LABORATORIES LTD	343	5,142	0.000005%
NEUROCRINE BIOSCIENCES INC	31,687	3,088,849	0.003288%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NEW ART HOLDINGS CO LTD	5,700	54,669	0.000058%
NEW CHINA LIFE INSURANCE C H	1,156,400	3,249,494	0.003459%
NEW ENERGY SOLAR LTD NEW	3,365	1,863	0.000002%
NEW FORTRESS ENERGY INC	1,507	59,632	0.000063%
NEW GERMANY FUND INC/THE	643,263	5,425,923	0.005776%
NEW GOLD INC	144,910	153,903	0.000164%
NEW HOPE CORP LTD	211,775	503,870	0.000536%
NEW JERSEY RESOURCES CORP	44,016	1,960,032	0.002086%
NEW WAVE GROUP AB B SHS	23,228	308,501	0.000328%
NEW WORLD DEPT STORE CHINA	111,000	16,975	0.000018%
NEW YORK COMMUNITY BANCORP	179,309	1,637,091	0.001743%
NEW YORK TIMES CO A	65,467	1,826,529	0.001944%
NEWCREST MINING LTD	179,792	2,582,063	0.002749%
NEWELL BRANDS INC	259,222	4,935,587	0.005254%
NEWLAND DIGITAL TECHNOLOGY A	9,400	18,549	0.000020%
NEWLAT FOOD SPA	6,327	37,372	0.000040%
NEWMARK GROUP INC CLASS A	17,161	165,947	0.000177%
NEWMARKET CORP	4,436	1,335,059	0.001421%
NEWMONT CORP	267,452	15,958,861	0.016988%
NEWOCEAN ENERGY HLDGS LTD	150,000	746	0.000001%
NEWPARK RESOURCES INC	32,595	100,719	0.000107%
NEWS CORP CLASS A	66,922	1,042,645	0.001110%
NEWS CORP CLASS B	26,391	419,353	0.000446%
NEX POINT PARTS PCL FOREIGN	2,143,383	1,042,743	0.001110%
NEXA RESOURCES SA	11,705	70,347	0.000075%
NEXEN CORP	21,726	59,318	0.000063%
NEXEN TIRE CORP	4,511	18,379	0.000020%
NEXI SPA	124,432	1,028,211	0.001095%
NEXITY	14,067	375,012	0.000399%
NEXON CO LTD	274,519	5,613,439	0.005975%
NEXSTAR MEDIA GROUP INC CL A	26,674	4,344,661	0.004625%
NEXTCURE INC	3,700	17,390	0.000019%
NEXTEER AUTOMOTIVE GROUP LTD	61,000	43,844	0.000047%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NEXTERA ENERGY INC	215,675	16,706,186	0.017783%
NEXTGEN HEALTHCARE INC	52,953	923,500	0.000983%
NEXTier OILFIELD SOLUTIONS I	111,215	1,057,655	0.001126%
NGK INSULATORS LTD	189,400	2,548,476	0.002713%
NH FOODS LTD	9,100	284,344	0.000303%
NH INVESTMENT + SECURITIES C	6,813	47,487	0.000051%
NHK SPRING CO LTD	198,100	1,302,148	0.001386%
NICCA CHEMICAL CO LTD	3,100	19,601	0.000021%
NICE CORP	2,100	25,258	0.000027%
NICE HOLDINGS CO LTD	2,102	23,960	0.000026%
NICE INFORMATION + TELECOM	2,122	41,267	0.000044%
NICE INFORMATION SERVICE CO	1,959	21,726	0.000023%
NICE LTD	183	35,036	0.000037%
NICHI IKO PHARMACEUTICAL CO	5,500	14,291	0.000015%
NICHICON CORP	200	1,853	0.000002%
NICHIHA CORP	3,000	58,297	0.000062%
NICHIMO CO LTD (FISHING)	1,100	18,930	0.000020%
NICHIREI CORP	7,800	135,440	0.000144%
NICHIREKI CO LTD	11,100	106,053	0.000113%
NICHIRIN CO LTD	2,500	28,155	0.000030%
NICOLET BANKSHARES INC	671	48,540	0.000052%
NIELSEN HOLDINGS PLC	137,790	3,199,484	0.003406%
NIEN HSING TEXTILE CO LTD	24,255	19,292	0.000021%
NIEN MADE ENTERPRISE CO LTD	21,000	206,938	0.000220%
NIGERIAN BREWERIES PLC	12,587,721	1,642,470	0.001748%
NIHON CHOUZAI CO LTD	46,600	451,405	0.000481%
NIHON DENKEI CO LTD	1,950	20,167	0.000021%
NIHON ESLEAD CORP	4,100	50,248	0.000053%
NIHON FLUSH CO LTD	1,000	7,339	0.000008%
NIHON HOUSE HOLDINGS CO LTD	7,000	20,353	0.000022%
NIHON KAGAKU SANGYO CO LTD	6,100	45,889	0.000049%
NIHON KOHDEN CORP	62,600	1,278,219	0.001361%
NIHON M+A CENTER HOLDINGS IN	2,200	23,368	0.000025%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NIHON NOHYAKU CO LTD	198,228	1,012,625	0.001078%
NIHON PARKERIZING CO LTD	6,500	42,630	0.000045%
NIHON PLAST CO LTD	18,400	61,760	0.000066%
NIHON TOKUSHU TORYO CO LTD	4,900	36,320	0.000039%
NIHON YAMAMURA GLASS CO LTD	5,299	29,176	0.000031%
NIIT LTD	17,666	92,253	0.000098%
NIKE INC CL B	278,670	28,480,074	0.030316%
NIKKISO CO LTD	9,900	58,370	0.000062%
NIKKO CO LTD	23,600	107,529	0.000114%
NIKKON HOLDINGS CO LTD	90,900	1,439,225	0.001532%
NIKON CORP	105,300	1,216,118	0.001295%
NILKAMAL LTD	845	20,545	0.000022%
NINETY ONE LTD	190,112	447,240	0.000476%
NINETY ONE PLC	435,262	1,045,418	0.001113%
NINGBO HUAXIANG ELECTRONIC A	9,500	22,734	0.000024%
NINTENDO CO LTD	25,766	11,129,137	0.011847%
NIPPI INC	1,000	24,879	0.000026%
NIPPN CORP	62,600	752,002	0.000800%
NIPPON BEET SUGAR MFG CO LTD	6,000	75,522	0.000080%
NIPPON BS BROADCASTING CORP	11,200	86,975	0.000093%
NIPPON CARBIDE INDUSTRIES CO	4,000	39,601	0.000042%
NIPPON CARBON CO LTD	300	8,811	0.000009%
NIPPON CHEMI CON CORP	2,600	32,496	0.000035%
NIPPON CHEMICAL INDUSTRIAL	3,200	45,578	0.000049%
NIPPON CHEMIPHAR CO LTD	300	4,138	0.000004%
NIPPON COKE + ENGINEERING CO	61,900	52,853	0.000056%
NIPPON CONCRETE INDUSTRIES	14,000	27,515	0.000029%
NIPPON DENKO CO LTD	16,300	41,633	0.000044%
NIPPON DENSETSU KOGYO CO LTD	9,300	120,344	0.000128%
NIPPON ELECTRIC GLASS CO LTD	5,900	112,784	0.000120%
NIPPON EXPRESS HOLDINGS INC	10,800	585,889	0.000624%
NIPPON FILCON CO LTD	5,700	20,685	0.000022%
NIPPON FINE CHEMICAL CO LTD	1,500	20,901	0.000022%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NIPPON GAS CO LTD	111,100	1,573,416	0.001675%
NIPPON HUME CORP	5,100	24,439	0.000026%
NIPPON KAYAKU CO LTD	20,300	164,068	0.000175%
NIPPON KOEI CO LTD	2,200	52,711	0.000056%
NIPPON LIGHT METAL HOLDINGS	21,290	234,127	0.000249%
NIPPON PAPER INDUSTRIES CO L	15,700	111,173	0.000118%
NIPPON PISTON RING CO LTD	5,400	50,520	0.000054%
NIPPON RIETEC CO LTD	4,600	33,013	0.000035%
NIPPON ROAD CO LTD	1,299	60,717	0.000065%
NIPPON SANSO HOLDINGS CORP	2,200	35,027	0.000037%
NIPPON SEIKI CO LTD	16,100	102,273	0.000109%
NIPPON SEISEN CO LTD	1,000	31,026	0.000033%
NIPPON SHARYO LTD	700	10,671	0.000011%
NIPPON SHEET GLASS CO LTD	25,100	70,577	0.000075%
NIPPON SHINYAKU CO LTD	7,300	443,304	0.000472%
NIPPON SHOKUBAI CO LTD	20,100	776,747	0.000827%
NIPPON SIGNAL COMPANY LTD	6,100	44,138	0.000047%
NIPPON SODA CO LTD	45,427	1,459,562	0.001554%
NIPPON STEEL CORP	258,500	3,613,349	0.003846%
NIPPON STEEL TRADING CORP	4,356	163,204	0.000174%
NIPPON SUISAN KAISHA LTD	68,600	289,336	0.000308%
NIPPON TELEGRAPH + TELEPHONE	1,802,601	51,694,332	0.055027%
NIPPON TELEVISION HOLDINGS	39,700	352,714	0.000375%
NIPPON THOMPSON CO LTD	29,900	113,565	0.000121%
NIPPON YAKIN KOGYO CO LTD	2,200	34,250	0.000036%
NIPPON YUSEN KK	133,400	9,102,484	0.009689%
NIPRO CORP	36,200	284,313	0.000303%
NISHI NIPPON FINANCIAL HOLDI	92,800	512,311	0.000545%
NISHIKAWA RUBBER CO LTD	2,200	19,692	0.000021%
NISHIMATSU CONSTRUCTION CO	1,400	41,890	0.000045%
NISHIMOTO CO LTD	500	14,022	0.000015%
NISHIO RENT ALL CO LTD	4,200	83,379	0.000089%
NISOURCE INC	165,956	4,894,042	0.005210%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NISSAN CHEMICAL CORP	1,000	46,005	0.000049%
NISSAN MOTOR CO LTD	1,206,700	4,691,612	0.004994%
NISSAN SHATAI CO LTD	15,700	66,334	0.000071%
NISSAN TOKYO SALES HOLDINGS	19,700	38,137	0.000041%
NISSEI PLASTIC INDUSTRIAL CO	10,500	68,168	0.000073%
NISSHA CO LTD	8,400	90,953	0.000097%
NISSHIN GROUP HOLDINGS CO LT	15,400	49,877	0.000053%
NISSHIN OILLIO GROUP LTD/THE	9,900	228,453	0.000243%
NISSHIN SEIFUN GROUP INC	26,822	313,521	0.000334%
NISSHINBO HOLDINGS INC	14,452	108,612	0.000116%
NISSIN CORP	8,300	96,957	0.000103%
NISSIN ELECTRIC CO LTD	11,800	132,631	0.000141%
NISSIN FOODS CO LTD	16,000	10,705	0.000011%
NISSIN FOODS HOLDINGS CO LTD	41,083	2,833,519	0.003016%
NISSIN SUGAR CO LTD	9,900	126,505	0.000135%
NISSO CORP	8,900	37,734	0.000040%
NISSUI PHARMACEUTICAL CO LTD	19,500	245,589	0.000261%
NITIN SPINNERS LTD	9,324	23,731	0.000025%
NITORI HOLDINGS CO LTD	600	56,950	0.000061%
NITTA CORP	72,600	1,474,391	0.001569%
NITTA GELATIN INC	3,800	17,146	0.000018%
NITTAN CORP	5,800	11,356	0.000012%
NITTETSU MINING CO LTD	5,900	222,789	0.000237%
NITTO BOSEKI CO LTD	600	10,317	0.000011%
NITTO DENKO CORP	17,900	1,156,836	0.001231%
NITTO FUJI FLOUR MILLING CO	1,000	34,522	0.000037%
NITTO KOGYO CORP	4,800	82,924	0.000088%
NITTO KOHKI CO LTD	6,700	73,631	0.000078%
NITTO SEIKO CO LTD	24,900	86,327	0.000092%
NITTOC CONSTRUCTION CO LTD	8,900	53,654	0.000057%
NJS CO LTD	1,400	20,177	0.000021%
NKARTA INC	72,432	892,362	0.000950%
NKT A/S	867	36,760	0.000039%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NL INDUSTRIES	2,891	28,534	0.000030%
NLC INDIA LTD	143,857	115,672	0.000123%
NLIGHT INC	51,379	525,093	0.000559%
NMC HEALTH PLC	16,386	0	0.000000%
NMI HOLDINGS INC CLASS A	53,178	885,414	0.000943%
NN GROUP NV	143,530	6,503,315	0.006923%
NN INC	12,391	31,349	0.000033%
NOAH HOLDINGS LTD SPON ADS	1,637	33,117	0.000035%
NOBIA AB	21,908	58,579	0.000062%
NOCIL LTD	4,249	13,532	0.000014%
NODA CORP	5,200	49,261	0.000052%
NOF CORP	1,400	51,835	0.000055%
NOHMI BOSAI LTD	600	8,188	0.000009%
NOJIMA CO LTD	3,000	62,184	0.000066%
NOK CORP	11,100	90,202	0.000096%
NOKIA OYJ	181,037	840,242	0.000894%
NOKIAN RENKAAT OYJ	19,104	208,311	0.000222%
NOMAD FOODS LTD	176,100	3,520,239	0.003747%
NOMURA HOLDINGS INC	9,800	35,772	0.000038%
NOMURA REAL ESTATE HOLDINGS	12,200	298,590	0.000318%
NOMURA RESEARCH INSTITUTE LT	3,500	93,004	0.000099%
NONG SHIM HOLDINGS CO	424	22,206	0.000024%
NORCROS PLC	13,695	38,586	0.000041%
NORDEA BANK ABP	1,178,463	10,349,953	0.011017%
NORDIC AMERICAN TANKERS LTD	43,943	93,599	0.000100%
NORDIC WATERPROOFING HOLD AB	3,091	42,290	0.000045%
NORDSON CORP	15,727	3,183,774	0.003389%
NORDSTROM INC	32,506	686,852	0.000731%
NORFOLK SOUTHERN CORP	46,432	10,553,529	0.011234%
NORITAKE CO LTD	4,400	130,522	0.000139%
NORITSU KOKI CO LTD	4,900	82,884	0.000088%
NORITZ CORP	15,500	165,091	0.000176%
NORMA GROUP SE	5,284	117,665	0.000125%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NOROO HOLDINGS CO LTD	5,270	43,633	0.000046%
NOROO PAINT + COATINGS CO LT	977	6,313	0.000007%
NORSK HYDRO ASA	230,815	1,288,672	0.001372%
NORSKE SKOG ASA	249,767	1,382,854	0.001472%
NORTEL NETWORKS CORP	785	0	0.000000%
NORTH AMERICAN CONSTRUCTION	3,551	39,203	0.000042%
NORTH MEDIA AS	3,087	28,816	0.000031%
NORTH PACIFIC BANK LTD	82,500	135,420	0.000144%
NORTH WEST CO INC/THE	4,974	128,365	0.000137%
NORTHAM PLATINUM HOLDINGS LT	1,130	11,815	0.000013%
NORTHEAST BANK	292	10,667	0.000011%
NORTHEAST COMMUNITY BANCORP	54,738	644,266	0.000686%
NORTHERN OIL AND GAS INC	51,162	1,292,352	0.001376%
NORTHERN REGION CEMENT CO	10,946	34,016	0.000036%
NORTHERN STAR RESOURCES LTD	6,575	30,926	0.000033%
NORTHERN TRUST CORP	49,363	4,762,542	0.005070%
NORTHFIELD BANCORP INC	29,802	388,320	0.000413%
NORTHLAND POWER INC	1,344	39,926	0.000042%
NORTHRIM BANCORP INC	2,097	84,425	0.000090%
NORTHROP GRUMMAN CORP	65,658	31,421,949	0.033448%
NORTHWEST BANCSHARES INC	77,907	997,210	0.001062%
NORTHWEST NATURAL HOLDING CO	11,280	598,968	0.000638%
NORTHWEST PIPE CO	34,634	1,036,942	0.001104%
NORTHWESTERN CORP	41,860	2,466,810	0.002626%
NORTONLIFELOCK INC	268,651	5,899,576	0.006280%
NORWEGIAN CRUISE LINE HOLDIN	72,714	808,580	0.000861%
NORWEGIAN ENERGY CO ASA	2,221	76,208	0.000081%
NORWOOD FINANCIAL CORP	416	10,092	0.000011%
NOS SGPS	245,695	985,322	0.001049%
NOTE AB	69,905	1,319,323	0.001404%
NOV INC	147,367	2,491,976	0.002653%
NOVA TECHNOLOGY CORP	6,000	29,462	0.000031%
NOVANTA INC	3,128	379,333	0.000404%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NOVARTIS AG REG	961,579	81,207,147	0.086443%
NOVARTIS AG SPONSORED ADR	37,112	3,137,077	0.003339%
NOVATEK MICROELECTRONICS COR	859,000	8,724,772	0.009287%
NOVAVEST REAL ESTATE AG	1,671	75,403	0.000080%
NOVO NORDISK A/S B	863,838	95,596,769	0.101760%
NOVOCURE LTD	1,153	80,134	0.000085%
NOVOLIPETSK STEEL PJSC GDR	9,046	0	0.000000%
NOVOZYMES A/S B SHARES	168,216	10,074,018	0.010724%
NOW INC	61,902	605,402	0.000644%
NOZAWA CORP	1,300	6,938	0.000007%
NRC GROUP ASA	10,243	19,180	0.000020%
NRG ENERGY INC	333,555	12,731,794	0.013553%
NRJ GROUP	2,663	17,261	0.000018%
NRW HOLDINGS LTD	141,346	164,748	0.000175%
NS SOLUTIONS CORP	10,100	269,125	0.000286%
NS UNITED KAIUN KAISHA LTD	2,900	78,661	0.000084%
NSD CO LTD	24	418	0.000000%
NTN CORP	82,500	157,282	0.000167%
NTPC LTD	2,506,803	4,526,514	0.004818%
NTT DATA CORP	81,311	1,122,811	0.001195%
NU HOLDINGS LTD/CAYMAN ISL A	244,522	914,512	0.000973%
NU SKIN ENTERPRISES INC A	17,574	760,954	0.000810%
NUCOR CORP	219,672	22,935,954	0.024415%
NUFARM LTD	104,209	364,746	0.000388%
NUMIS CORPORATION PLC	7,226	22,027	0.000023%
NUTRIEN LTD	694	55,151	0.000059%
NUVASIVE INC	37,510	1,843,992	0.001963%
NUVEI CORP SUBORDINATE VTG	4,790	172,744	0.000184%
NUVISTA ENERGY LTD	54,051	432,425	0.000460%
NV5 GLOBAL INC	5,977	697,755	0.000743%
NVENT ELECTRIC PLC	67,605	2,118,065	0.002255%
NVIDIA CORP	503,281	76,292,367	0.081211%
NVR INC	1,486	5,950,152	0.006334%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
NWS HOLDINGS LTD	144,000	136,716	0.000146%
NXP SEMICONDUCTORS NV	100,649	14,899,071	0.015860%
NZME LTD	70,306	55,598	0.000059%
O BANK CO LTD	99,035	28,978	0.000031%
O I GLASS INC	51,312	718,368	0.000765%
O REILLY AUTOMOTIVE INC	18,034	11,393,160	0.012128%
O.S.K. HOLDINGS BHD	171,450	33,843	0.000036%
OAKLEY CAPITAL INVESTMENTS LTD	1,369,611	6,403,798	0.006817%
OBAYASHI CORP	347,500	2,519,506	0.002682%
OBERBANK AG	566	59,054	0.000063%
OBEROI REALTY LTD	37,811	349,514	0.000372%
OBIC CO LTD	42,600	6,017,401	0.006405%
OBRASCON HUARTE LAIN S.A.	61,276	37,604	0.000040%
OBSIDIAN ENERGY LTD	125,607	967,893	0.001030%
OC OERLIKON CORP AG REG	21,087	146,366	0.000156%
OCADO GROUP PLC	2,124	20,151	0.000021%
OCCIDENTAL PETROLEUM CORP	487,351	28,695,227	0.030545%
OCEAN BIO CHEM INC	1,500	19,320	0.000021%
OCEAN PLASTICS CO LTD	12,000	12,935	0.000014%
OCEANA GROUP LTD	4,739	12,873	0.000014%
OCEANAGOLD CORP	225,600	431,980	0.000460%
OCEANEERING INTL INC	47,748	509,949	0.000543%
OCEANFIRST FINANCIAL CORP	17,798	340,476	0.000362%
OCEANIA HEALTHCARE LTD	59,255	34,263	0.000036%
OCI NV	18,042	593,776	0.000632%
OCWEN FINANCIAL CORP	3,132	85,817	0.000091%
ODAKYU ELECTRIC RAILWAY CO	4,900	65,824	0.000070%
ODFJELL DRILLING LTD	31,206	73,279	0.000078%
ODFJELL SE A SHS	9,455	52,635	0.000056%
ODFJELL TECHNOLOGY LTD	7,732	15,965	0.000017%
ODP CORP/THE	30,079	909,589	0.000968%
OFFSHORE OIL ENGINEERING A	765,900	474,805	0.000505%
OFG BANCORP	34,445	874,903	0.000931%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
OGAKI KYORITSU BANK LTD/THE	67,900	861,151	0.000917%
OGE ENERGY CORP	88,968	3,430,606	0.003652%
OHARA INC	1,500	13,117	0.000014%
OHASHI TECHNICA INC	5,800	55,586	0.000059%
OHB SE	266	9,650	0.000010%
OHIO VALLEY BANC CORP	300	9,054	0.000010%
OIL + NATURAL GAS CORP LTD	1,794,832	3,429,550	0.003651%
OIL DRI CORP OF AMERICA	1,247	38,221	0.000041%
OIL INDIA LTD	514,180	1,615,022	0.001719%
OIL REFINERIES LTD	454,515	162,097	0.000173%
OIL STATES INTERNATIONAL INC	34,961	189,489	0.000202%
OILES CORP	800	8,986	0.000010%
OITA BANK LTD/THE	24,500	336,874	0.000359%
OJI HOLDINGS CORP	82,800	358,370	0.000381%
OKABE CO LTD	11,900	53,257	0.000057%
OKAMOTO INDUSTRIES INC	300	8,402	0.000009%
OKAMURA CORP	50,700	452,309	0.000481%
OKASAN SECURITIES GROUP INC	19,200	47,769	0.000051%
OKEA ASA	230,699	1,088,142	0.001158%
OKEANIS ECO TANKERS CORP	2,237	24,182	0.000026%
OKI ELECTRIC INDUSTRY CO LTD	13,300	72,543	0.000077%
OKINAWA CELLULAR TELEPHONE	2,800	111,501	0.000119%
OKINAWA ELECTRIC POWER CO	103,107	995,741	0.001060%
OKINAWA FINANCIAL GROUP INC	11,620	187,316	0.000199%
OKTA INC	10,104	913,402	0.000972%
OKUMA CORP	4,000	149,571	0.000159%
OKUMURA CORP	5,700	126,499	0.000135%
OKURA INDUSTRIAL CO LTD	3,300	41,343	0.000044%
OKUWA CO LTD	20,700	128,751	0.000137%
OL GROUPE	2,941	8,671	0.000009%
OLAV THON EIENDOMSELSKAP AS	8,024	135,226	0.000144%
OLD DOMINION FREIGHT LINE	38,052	9,751,967	0.010381%
OLD MUTUAL LTD	1,490,552	1,003,558	0.001068%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
OLD NATIONAL BANCORP	84,700	1,252,713	0.001333%
OLD REPUBLIC INTL CORP	167,452	3,744,227	0.003986%
OLIN CORP	73,667	3,409,309	0.003629%
OLLIE S BARGAIN OUTLET HOLDI	61,092	3,589,155	0.003821%
OLYMPIC STEEL INC	7,118	183,289	0.000195%
OLYMPUS CORP	299,300	6,006,709	0.006394%
OM HOLDINGS LTD	134,558	70,322	0.000075%
OMA SAASTOPANKKI OYJ	1,662	35,793	0.000038%
OMNI BRIDGEWAY LTD	8,876	21,668	0.000023%
OMNIA HOLDINGS LTD	16,343	72,495	0.000077%
OMNICELL INC	25,077	2,852,509	0.003036%
OMNICOM GROUP	92,456	5,881,126	0.006260%
OMRON CORP	13,176	668,329	0.000711%
OMV AG	109,722	5,134,368	0.005465%
ON SEMICONDUCTOR	271,244	13,646,286	0.014526%
ONE GAS INC	17,251	1,400,609	0.001491%
ONEMAIN HOLDINGS INC	148,835	5,563,452	0.005922%
ONEOK INC	109,989	6,104,390	0.006498%
ONESPAN INC	11,349	135,053	0.000144%
ONEX CORPORATION	56,906	2,827,764	0.003010%
ONO PHARMACEUTICAL CO LTD	2,000	51,261	0.000055%
ONOKEN CO LTD	5,000	51,489	0.000055%
ONTEX GROUP NV	21,251	165,960	0.000177%
ONTO INNOVATION INC	18,735	1,306,579	0.001391%
ONWARD HOLDINGS CO LTD	6,800	12,714	0.000014%
OOH MEDIA LTD	3,064,180	2,549,571	0.002714%
OOREDOO QPSC	800,005	1,691,505	0.001801%
OP BANCORP	4,082	42,820	0.000046%
OPAP SA	107,477	1,533,739	0.001633%
OPEN TEXT CORP	4,782	180,500	0.000192%
OPENJOBMETIS SPA AGENZIA PER	1,464	13,775	0.000015%
OPERA LTD ADR	37,626	165,931	0.000177%
OPKO HEALTH INC	6,582	16,652	0.000018%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
OPPENHEIMER HOLDINGS CL A	3,406	112,534	0.000120%
OPPLE LIGHTING CO LTD A	169,865	442,786	0.000471%
OPTIMIZERX CORP	5,762	157,821	0.000168%
OPTINOSE INC	179,424	656,692	0.000699%
OPTION CARE HEALTH INC	43,878	1,219,370	0.001298%
OPTRON TEC INC	3,482	14,455	0.000015%
ORACLE CORP	480,987	33,606,562	0.035773%
ORACLE CORP JAPAN	29,221	1,690,604	0.001800%
ORACLE FINANCIAL SERVICES	14,097	555,151	0.000591%
ORANGE	2,874,287	33,715,236	0.035889%
ORANGE POLSKA SA	7,990	11,143	0.000012%
ORASCOM DEVELOPMENT HOLDING	1,721	13,123	0.000014%
ORASURE TECHNOLOGIES INC	41,924	113,614	0.000121%
ORBIA ADVANCE CORP SAB DE CV	366,770	858,037	0.000913%
ORDINA NV	271,175	1,349,459	0.001436%
ORELL FUESSLI HOLDING AG REG	230	20,421	0.000022%
ORGANIZACION CULTIBA SAB CV	42,119	22,233	0.000024%
ORGANIZACION SORIANA S.A.B B	12,936	14,170	0.000015%
ORGANO CORP	18,202	1,137,499	0.001211%
ORGANOGENESIS HOLDINGS INC	20,569	100,377	0.000107%
ORGANON + CO	30,040	1,013,850	0.001079%
ORICA LTD	18,367	199,176	0.000212%
ORIENT CEMENT LTD	25,098	36,881	0.000039%
ORIENT GROUP INC. A	42,160	17,823	0.000019%
ORIENT OVERSEAS INTL LTD	130,000	3,445,925	0.003668%
ORIENT SEMICONDUCTOR ELECTR	23,000	12,415	0.000013%
ORIENTAL HOLDINGS BERHAD	179,227	269,196	0.000287%
ORIENTAL LAND CO LTD	400	55,706	0.000059%
ORIENTAL SHIRAIISHI CORP	22,800	40,110	0.000043%
ORIENTAL UNION CHEMICAL	30,000	18,868	0.000020%
ORIENTAL WATCH HOLDINGS	104,913	61,502	0.000065%
ORIGIN BANCORP INC	1,100	42,680	0.000045%
ORIGIN CO LTD	800	6,954	0.000007%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ORIGIN ENERGY LTD	121,935	480,453	0.000511%
ORIGIN PROPERTY PCL F	39,800	11,370	0.000012%
ORIOLA CORP A S	4,078	8,164	0.000009%
ORIOLA CORP B	28,232	55,961	0.000060%
ORION CORP/REPUBLIC OF KOREA	27,568	2,208,158	0.002351%
ORION GROUP HOLDINGS INC	13,099	29,866	0.000032%
ORION HOLDINGS CORP	1,867	21,569	0.000023%
ORION OYJ CLASS B	179,570	7,997,359	0.008513%
ORIX CORP	1,034,000	17,322,763	0.018440%
ORKLA ASA	1,261,843	10,054,129	0.010702%
ORMAT TECHNOLOGIES INC	7,161	561,089	0.000597%
ORORA LTD	259,631	651,654	0.000694%
ORRON ENERGY AB	11,836	8,074	0.000009%
ORRSTOWN FINL SERVICES INC	2,897	70,020	0.000075%
ORSERO SPA	25,926	344,225	0.000366%
ORSTED A/S	4,568	476,428	0.000507%
ORTHOFIX MEDICAL INC	19,782	465,668	0.000496%
OSAKA GAS CO LTD	261,343	4,993,901	0.005316%
OSAKA SODA CO LTD	2,100	49,465	0.000053%
OSAKA STEEL CO LTD	4,202	45,746	0.000049%
OSAKI ELECTRIC CO LTD	17,900	64,298	0.000068%
OSB GROUP PLC	58,844	343,166	0.000365%
OSG CORP	56,800	658,914	0.000701%
OSHIDORI INTERNATIONAL HOLDI	210,600	12,748	0.000014%
OSHKOSH CORP	30,194	2,480,135	0.002640%
OSI SYSTEMS INC	12,634	1,079,449	0.001149%
OSISKO GOLD ROYALTIES LTD	11,732	118,052	0.000126%
OSISKO MINING INC	237,021	562,258	0.000599%
OSOTSPA PCL FOREIGN	40,800	39,525	0.000042%
OSOTSPA PCL NVDR	103,900	100,653	0.000107%
OTELLO CORP ASA	9,680	25,474	0.000027%
OTIS WORLDWIDE CORP	187,381	13,242,215	0.014096%
OTP BANK PLC	43,178	958,121	0.001020%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
OTSUKA CORP	52,242	1,547,783	0.001648%
OTSUKA HOLDINGS CO LTD	35,117	1,245,399	0.001326%
OTTER TAIL CORP	8,988	603,364	0.000642%
OUE LTD	85,200	78,362	0.000083%
OUG HOLDINGS INC	5,500	112,020	0.000119%
OUTOKUMPU OYJ	155,155	640,068	0.000681%
OVCTEK CHINA INC A	15,500	132,418	0.000141%
OVERSEA CHINESE BANKING CORP	4,313,266	35,300,783	0.037577%
OVERSEAS SHIPHOLDING GROUP A	37,627	77,135	0.000082%
OVINTIV INC	11,741	518,835	0.000552%
OVS SPA	108,263	176,114	0.000187%
OVZON AB	4	17	0.000000%
OWENS + MINOR INC	25,821	812,070	0.000864%
OWENS CORNING	112,467	8,357,423	0.008896%
OWL ROCK CAPITAL CORP	8,779,940	108,256,660	0.115237%
OXFORD INDUSTRIES INC	12,151	1,078,280	0.001148%
OXLEY HOLDINGS LTD	81,000	9,836	0.000010%
OYO CORP	8,900	108,617	0.000116%
OZON HOLDINGS PLC ADR	50,361	584,188	0.000622%
P + F INDUSTRIES CL A	2,732	15,518	0.000017%
P DUKE TECHNOLOGY CO LTD	11,579	28,039	0.000030%
P G + E CORP	590,658	5,894,767	0.006275%
P.A.M. TRANSPORTATION SVCS	1,428	39,113	0.000042%
PABRIK KERTAS TJIWI KIMIA PT	45,300	19,613	0.000021%
PACCAR INC	171,149	14,092,409	0.015001%
PACIFIC BASIN SHIPPING LTD	298,000	113,930	0.000121%
PACIFIC CONSTRUCTION	35,000	10,912	0.000012%
PACIFIC CURRENT GROUP LTD	12,450	59,244	0.000063%
PACIFIC HOSPITAL SUPPLY CO	9,000	21,400	0.000023%
PACIFIC INDUSTRIAL CO LTD	13,100	101,151	0.000108%
PACIFIC PREMIER BANCORP INC	32,611	953,546	0.001015%
PACIFIC TEXTILES HOLDINGS	42,000	16,807	0.000018%
PACIRA BIOSCIENCES INC	14,920	869,836	0.000926%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PACK CORP/THE	2,600	42,984	0.000046%
PACKAGING CORP OF AMERICA	103,828	14,276,350	0.015197%
PACT GROUP HOLDINGS LTD	17,461	21,673	0.000023%
PACWEST BANCORP	46,653	1,243,769	0.001324%
PAGEGROUP PLC	218,516	1,060,446	0.001129%
PAISALO DIGITAL LTD	10,690	9,814	0.000010%
PALANTIR TECHNOLOGIES INC A	4,938	44,788	0.000048%
PALIBURG HOLDINGS LTD	34,000	8,492	0.000009%
PALO ALTO NETWORKS INC	13,252	6,545,693	0.006968%
PALOMAR HOLDINGS INC	7,880	507,472	0.000540%
PALRAM INDUSTRIES (1990) LTD	904	10,867	0.000012%
PALTAC CORPORATION	600	18,549	0.000020%
PAN AFRICAN RESOURCES PLC	78,472	19,775	0.000021%
PAN AMERICAN SILVER CORP	32,482	636,823	0.000678%
PAN BROTHERS TBK PT	184,600	1,673	0.000002%
PAN INTERNATIONAL INDUSTRIAL	18,390	23,008	0.000024%
PAN OCEAN CO LTD	37,982	173,762	0.000185%
PAN PACIFIC CO LTD	2,830	4,010	0.000004%
PAN PACIFIC INTERNATIONAL HO	10,800	172,110	0.000183%
PANASONIC HOLDINGS CORP	26,900	217,113	0.000231%
PANDORA A/S	37,833	2,374,751	0.002528%
PANGAEA LOGISTICS SOLUTIONS	381,509	1,938,066	0.002063%
PANIN FINANCIAL TBK PT	2,819,300	80,998	0.000086%
PANINVEST TBK PT	146,500	8,457	0.000009%
PANORAMIC RESOURCES LTD	2,989,161	411,099	0.000438%
PANTECH GROUP HOLDINGS BHD	41,956	6,092	0.000006%
PANTORO LTD	62,912	8,220	0.000009%
PAPA JOHN S INTL INC	9,282	775,233	0.000825%
PAR PACIFIC HOLDINGS INC	14,543	226,725	0.000241%
PARADE TECHNOLOGIES LTD	51,795	2,003,271	0.002132%
PARAGON 28 INC	53,731	852,711	0.000908%
PARAGON BANKING GROUP PLC	96,647	574,423	0.000611%
PARAMOUNT BED HOLDINGS CO LT	3,500	56,730	0.000060%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PARAMOUNT GLOBAL CLASS A	2,757	75,156	0.000080%
PARAMOUNT GLOBAL CLASS B	377,212	9,309,592	0.009910%
PARAMOUNT RESOURCES LTD A	24,606	586,370	0.000624%
PARETO BANK ASA	19,421	92,881	0.000099%
PAREX RESOURCES INC	25,460	430,271	0.000458%
PARIS MIKI HOLDINGS INC	10,600	20,520	0.000022%
PARK AEROSPACE CORP	8,283	105,691	0.000113%
PARK LAWN CORP	1,800	47,500	0.000051%
PARK NATIONAL CORP	4,811	583,334	0.000621%
PARK OHIO HOLDINGS CORP	4,667	74,019	0.000079%
PARKER CORP	4,000	15,723	0.000017%
PARKER HANNIFIN CORP	34,237	8,424,014	0.008967%
PARKLAND CORP	7,820	211,936	0.000226%
PARKMEAD GROUP PLC/THE	12,480	6,745	0.000007%
PARSONS CORP	2,834	114,550	0.000122%
PARTNER COMMUNICATIONS CO	24,247	171,840	0.000183%
PARTNERS GROUP HOLDING AG	537	482,506	0.000514%
PARTRON CO LTD	3,560	23,169	0.000025%
PASCO CORP	2,300	23,312	0.000025%
PASON SYSTEMS INC	138,566	1,567,253	0.001668%
PATHWARD FINANCIAL INC	9,811	379,391	0.000404%
PATRIA INVESTMENTS LTD A	23,279	307,748	0.000328%
PATRICK INDUSTRIES INC	9,207	477,291	0.000508%
PATRIOT TRANSPORTATION HOLDI	1,733	12,894	0.000014%
PATRIZIA AG	8,731	102,962	0.000110%
PATTERSON COS INC	26,859	813,828	0.000866%
PATTERSON UTI ENERGY INC	169,703	2,674,519	0.002847%
PAYCHEX INC	136,421	15,534,259	0.016536%
PAYCOM SOFTWARE INC	10,705	2,998,685	0.003192%
PAYLOCITY HOLDING CORP	12,662	2,208,506	0.002351%
PAYPAL HOLDINGS INC	215,752	15,068,120	0.016040%
PAYSAFE LTD	4,561	8,894	0.000009%
PAZ OIL CO LTD	1,382	165,107	0.000176%



OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
PBF ENERGY INC CLASS A	170,335	4,943,122	0.005262%
PC CONNECTION INC	11,289	497,280	0.000529%
PC DEPOT CORP	7,400	17,212	0.000018%
PCB BANCORP	3,454	64,521	0.000069%
PCBL LTD	12,999	17,300	0.000018%
PCCW LTD	4,156,000	2,197,975	0.002340%
PCHOME ONLINE INC	7,000	16,221	0.000017%
PCSB FINANCIAL CORP	36,041	688,023	0.000732%
PCTEL INC	7,178	29,358	0.000031%
PDC ENERGY INC	43,993	2,710,409	0.002885%
PDF SOLUTIONS INC	9,719	209,056	0.000223%
PDL BIOPHARMA INC	17,868	44,134	0.000047%
PEABODY ENERGY CORP	47,822	1,020,043	0.001086%
PEAPACK GLADSTONE FINL CORP	5,609	166,587	0.000177%
PEARL ABYSS CORP	1,278	50,297	0.000054%
PEARSON PLC	3,652	33,255	0.000035%
PEDIATRIX MEDICAL GROUP INC	47,508	998,143	0.001062%
PEET LTD	103,295	66,769	0.000071%
PEGASUS SEWING MACHINE MFG	48,100	211,370	0.000225%
PEGASYSTEMS INC	1,635	78,218	0.000083%
PEGATRON CORP	81,000	155,279	0.000165%
PELTON INTERACTIVE INC A	4,471	41,044	0.000044%
PEMBINA PIPELINE CORP	3,578	126,206	0.000134%
PENDAL GROUP LTD	17,549	53,339	0.000057%
PENDRAGON PLC	628,741	159,587	0.000170%
PENN NATIONAL GAMING INC	32,041	974,687	0.001038%
PENNANT GROUP INC/THE	8,883	113,791	0.000121%
PENNON GROUP PLC	4,615	53,385	0.000057%
PENNS WOODS BANCORP INC	2,438	56,293	0.000060%
PENNYMAC FINANCIAL SERVICES	701	30,641	0.000033%
PENSKE AUTOMOTIVE GROUP INC	49,191	5,149,806	0.005482%
PENTAIR PLC	63,672	2,914,267	0.003102%
PENUMBRA INC	10,928	1,360,755	0.001448%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PEOPLE S INSURANCE CO GROU H	6,524,000	1,995,374	0.002124%
PEOPLEIN LTD	3,685	7,323	0.000008%
PEOPLES BANCORP INC	10,990	292,334	0.000311%
PEOPLES BANCORP OF NC	770	20,913	0.000022%
PEOPLES FINANCIAL SERVICES	18,700	1,044,208	0.001112%
PEPKOR HOLDINGS LTD	83,125	97,015	0.000103%
PEPPER MONEY LTD/AU	6,528	5,297	0.000006%
PEPSICO INC	405,439	67,570,464	0.071927%
PER AARSLEFF HOLDING A/S	6,830	203,555	0.000217%
PERDOCEO EDUCATION CORP	45,537	536,426	0.000571%
PERENTI GLOBAL LTD	143,978	64,849	0.000069%
PERFICIENT INC	10,717	982,642	0.001046%
PERFORMANCE FOOD GROUP CO	58,945	2,710,291	0.002885%
PERION NETWORK LTD	1,137	20,505	0.000022%
PERKINELMER INC	37,009	5,263,420	0.005603%
PERMA PIPE INTERNATIONAL HOL	1,775	15,975	0.000017%
PERMANENT TSB GROUP HOLDINGS	19,147	26,523	0.000028%
PERNOD RICARD SA	27,690	5,074,673	0.005402%
PERPETUAL LTD	7,431	147,575	0.000157%
PERRIGO CO PLC	51,697	2,097,347	0.002233%
PERSEUS MINING LTD	475,570	518,336	0.000552%
PERSIMMON PLC	485	10,973	0.000012%
PERSOL HOLDINGS CO LTD	2,700	49,010	0.000052%
PET CENTER COMERCIO E PARTIC	307,107	583,154	0.000621%
PETERSHILL PARTNERS PLC	636,606	1,662,221	0.001769%
PETMED EXPRESS INC	6,893	137,171	0.000146%
PETRA DIAMONDS LTD DI	8,114	8,819	0.000009%
PETROBRAS PETROLEO BRAS	697,900	4,075,738	0.004339%
PETROBRAS PETROLEO BRAS PR	4,921,800	26,286,870	0.027982%
PETROCHINA CO LTD ADR	72,333	3,373,611	0.003591%
PETROCHINA CO LTD A	3,107,107	2,459,954	0.002619%
PETROCHINA CO LTD H	12,462,000	5,939,617	0.006323%
PETROFAC LTD	41,005	55,824	0.000059%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PETROLEO BRASIL SP PREF ADR	273,983	2,912,439	0.003100%
PETROLEO BRASILEIRO SPON ADR	363,241	4,242,655	0.004516%
PETRON CORP	373,700	20,593	0.000022%
PETRONAS CHEMICALS GROUP BHD	475,784	971,539	0.001034%
PETRONAS GAS BHD	568,267	2,119,639	0.002256%
PETRONET LNG LTD FOR	172,608	470,029	0.000500%
PETS AT HOME GROUP PLC	113,362	422,930	0.000450%
PEYTO EXPLORATION + DEV CORP	106,250	991,705	0.001056%
PFIZER INC	3,209,267	168,261,869	0.179111%
PFSWEB INC	54,579	641,849	0.000683%
PGE SA	522,617	1,238,583	0.001318%
PGG WRIGHTSON LTD	15,937	43,401	0.000046%
PGS ASA	119,829	80,596	0.000086%
PGT INNOVATIONS INC	26,521	441,309	0.000470%
PHAROS ENERGY PLC	132,342	35,198	0.000037%
PHIBRO ANIMAL HEALTH CORP A	27,303	522,306	0.000556%
PHILCOMSAT HOLDINGS CORP	38,933	29,562	0.000031%
PHILIP MORRIS INTERNATIONAL	297,901	29,414,745	0.031311%
PHILIPPINE NATIONAL BANK	202,819	65,584	0.000070%
PHILLIPS 66	61,532	5,045,009	0.005370%
PHOENIX GROUP HOLDINGS PLC	7,086	50,807	0.000054%
PHOENIX HOLDINGS LTD/THE	2,782	27,374	0.000029%
PHOENIX MECANO AG BR	246	92,505	0.000098%
PHOENIX MEDIA INVESTMENT HOL	100,000	5,225	0.000006%
PHOSAGRO PJSC	250	13	0.000000%
PHOSAGRO PJSC GDR REG S	38,843	168	0.000000%
PHOTO ME INTERNATIONAL PLC	27,893	26,016	0.000028%
PHOTRONICS INC	97,934	1,907,754	0.002031%
PHX ENERGY SERVICES CORP	23,691	88,891	0.000095%
PHX MINERALS INC	245,498	746,314	0.000794%
PI INDUSTRIES LTD	2,203	70,915	0.000075%
PICANOL	222	14,065	0.000015%
PICC HOLDING CO A	4,003,020	3,025,750	0.003221%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PICC PROPERTY + CASUALTY H	30,000	31,197	0.000033%
PIDILITE INDUSTRIES LTD	50,372	1,331,815	0.001418%
PIHLAJALINNA OYJ	782	9,385	0.000010%
PILGRIM S PRIDE CORP	43,616	1,362,128	0.001450%
PILIPINAS SHELL PETROLEUM	139,200	45,822	0.000049%
PILOT CORP	700	24,913	0.000027%
PINDUODUO INC ADR	99,138	6,126,728	0.006522%
PINE CLIFF ENERGY LTD	126,569	143,254	0.000152%
PINEAPPLE ENERGY INC	1,106	2,588	0.000003%
PING AN BANK CO LTD A	76,300	170,738	0.000182%
PING AN INSURANCE GROUP CO H	223,000	1,516,137	0.001614%
PINNACLE FINANCIAL PARTNERS	28,581	2,066,692	0.002200%
PINNACLE WEST CAPITAL	12,456	910,783	0.000970%
PINTEREST INC CLASS A	8,686	157,738	0.000168%
PIOLAX INC	9,800	144,416	0.000154%
PIONEER NATURAL RESOURCES CO	101,132	22,560,527	0.024015%
PIPER SANDLER COS	4,669	529,278	0.000563%
PIRELLI + C SPA	720,422	2,919,268	0.003107%
PITNEY BOWES INC	53,685	194,340	0.000207%
PIXART IMAGING INC	6,000	19,513	0.000021%
PIZZA PIZZA ROYALTY CORP	6,130	57,738	0.000061%
PKO BANK POLSKI SA	2,859	17,806	0.000019%
PKP CARGO SA	1,849	4,429	0.000005%
PLAINS ALL AMER PIPELINE LP	98,900	971,198	0.001034%
PLANET FITNESS INC CL A	1,701	115,685	0.000123%
PLANET TECHNOLOGY CORP	44,000	110,246	0.000117%
PLANTRONICS INC	13,904	551,711	0.000587%
PLASSON INDUSTRIES LTD	1,062	55,008	0.000059%
PLASTIC OMNIUM	2,723	47,057	0.000050%
PLASTIVALOIRE	4,177	16,441	0.000018%
PLATINUM GROUP PCL/THE F	101,200	9,331	0.000010%
PLAYA HOTELS + RESORTS NV	7,081	48,646	0.000052%
PLAYMATES HOLDINGS LTD	470,000	39,531	0.000042%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PLAYTECH PLC	112,024	736,697	0.000784%
PLAZZA AG REG A	113	38,479	0.000041%
PLDT INC	32,790	1,001,859	0.001066%
PLEXUS CORP	13,456	1,056,296	0.001124%
PLOVER BAY TECHNOLOGIES LTD	88,000	32,634	0.000035%
PLUG POWER INC	18,767	310,969	0.000331%
PNB HOUSING FINANCE LTD	3,544	14,699	0.000016%
PNC FINANCIAL SERVICES GROUP	72,032	11,364,489	0.012097%
PNC INFRATECH LTD	7,849	23,953	0.000025%
PNE AG	105,047	1,458,428	0.001552%
PNM RESOURCES INC	59,041	2,820,979	0.003003%
POLA ORBIS HOLDINGS INC	65,620	807,118	0.000859%
POLARIS INC	31,562	3,133,475	0.003336%
POLARIS INFRASTRUCTURE INC	4,993	75,362	0.000080%
POLSKI KONCERN NAFTOWY ORLEN	173,959	2,651,261	0.002822%
POLSKIE GORNICTWO NAFTOWE I	781,231	992,558	0.001057%
POLY DEVELOPMENTS AND HOLD A	18,400	47,991	0.000051%
POLY PROPERTY GROUP CO LTD	315,000	75,870	0.000081%
POLYCAB INDIA LTD	23,698	662,275	0.000705%
POLYPLEX CORPORATION LTD	916	25,495	0.000027%
POLYPLEX PCL FOREIGN	49,800	31,834	0.000034%
POLYTEC HOLDING AG	3,321	20,832	0.000022%
POLYUS PJSC	8,336	1,353,249	0.001440%
POLYUS PJSC REG S GDR	31,842	0	0.000000%
PONCE FINANCIAL GROUP INC	2,751	25,419	0.000027%
POOL CORP	12,159	4,270,606	0.004546%
POONGSAN CORP	44,833	856,330	0.000912%
POONGSAN HOLDINGS CORP	2,548	50,336	0.000054%
POPULAR INC	25,363	1,951,176	0.002077%
PORR AG	1,798	23,045	0.000025%
PORSCHE AUTOMOBIL HLDG PRF	121,072	7,989,396	0.008505%
PORT OF TAURANGA LTD	6,098	23,583	0.000025%
PORTLAND GENERAL ELECTRIC CO	83,689	4,044,689	0.004305%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
POSCO HOLDINGS INC	34,031	6,041,394	0.006431%
POSCO HOLDINGS INC SPON ADR	2,796	124,478	0.000133%
POST HOLDINGS INC	47,200	3,886,920	0.004138%
POSTAL SAVINGS BANK OF CHI A	378,300	304,593	0.000324%
POSTAL SAVINGS BANK OF CHI H	1,159,474	920,552	0.000980%
POSTE ITALIANE SPA	4,184	38,983	0.000041%
POU CHEN	1,275,000	1,264,987	0.001347%
POU SHENG INTL HOLDINGS LTD	197,000	22,344	0.000024%
POWELL INDUSTRIES INC	6,533	152,676	0.000163%
POWER ASSETS HOLDINGS LTD	2,011,865	12,652,755	0.013469%
POWER CORP OF CANADA	9,304	238,884	0.000254%
POWER FINANCE CORPORATION	96,899	128,037	0.000136%
POWER GRID CORP OF INDIA LTD	214,910	575,152	0.000612%
POWER INTEGRATIONS INC	20,511	1,538,530	0.001638%
POWER LOGICS CO LTD	2,529	11,297	0.000012%
POWER MECH PROJECTS LTD	2,114	23,771	0.000025%
POWERCHIP SEMICONDUCTOR MANU	793,000	1,069,477	0.001138%
POWERLONG REAL ESTATE HOLDIN	48,000	8,013	0.000009%
POWERTECH TECHNOLOGY INC	67,000	197,844	0.000211%
POWSZECHNY ZAKLAD UBEZPIECZE	443,953	2,960,444	0.003151%
PP LONDON SUMATRA INDONES PT	377,000	29,355	0.000031%
PP PERSERO TBK PT	408,000	25,881	0.000028%
PPB GROUP BERHAD	21,617	77,787	0.000083%
PPC LTD	146,190	25,611	0.000027%
PPG INDUSTRIES INC	53,180	6,080,601	0.006473%
PPL CORP	489,344	13,275,903	0.014132%
PRA GROUP INC	18,835	684,841	0.000729%
PRAIRIESKY ROYALTY LTD	26,078	327,706	0.000349%
PRASHKOVSKY INVESTMENTS + CO	870	27,003	0.000029%
PRECISION DRILLING CORP	18,630	1,193,292	0.001270%
PREFERRED BANK/LOS ANGELES	4,465	303,709	0.000323%
PREFERRED PROPPANTS LLC WARRANT	26,881	0	0.000000%
PREFERRED PROPPANTS PRIVATE EQ	107,525	27,451	0.000029%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PREFORMED LINE PRODUCTS CO	1,729	106,334	0.000113%
PREFPROPPANTS NEW PE	16,309	0	0.000000%
PREMIER FINANCIAL CORP	11,802	299,181	0.000318%
PREMIER FOODS PLC	209,420	286,884	0.000305%
PREMIER INC CLASS A	14,587	520,464	0.000554%
PREMIER INVESTMENTS LIMITED	10,460	138,606	0.000148%
PREMIUM GROUP CO LTD	33,354	956,268	0.001018%
PRESIDENT CHAIN STORE CORP	128,584	1,178,440	0.001254%
PRESS KOGYO CO LTD	26,400	77,536	0.000083%
PRESS METAL ALUMINIUM HOLDIN	176,860	191,005	0.000203%
PRESSANCE CORP	4,500	50,017	0.000053%
PRESTIGE CONSUMER HEALTHCARE	79,922	4,699,414	0.005002%
PRESTIGE ESTATE PROJ FOR	13,678	66,855	0.000071%
PRICESMART INC	9,496	680,198	0.000724%
PRIMA INDUSTRIE SPA	861	12,530	0.000013%
PRIMA MEAT PACKERS LTD	59,500	997,251	0.001062%
PRIMAX ELECTRONICS LTD	30,000	62,354	0.000066%
PRIMERICA INC	29,847	3,572,387	0.003803%
PRIMIS FINANCIAL CORP	8,479	115,569	0.000123%
PRIMO WATER CORP	9,122	122,052	0.000130%
PRIMORIS SERVICES CORP	13,166	286,492	0.000305%
PRINCE HOUSING DEVELOPMENT	85,000	34,019	0.000036%
PRINCIPAL FINANCIAL GROUP	68,217	4,556,213	0.004850%
PRIORTECH LTD	627	14,144	0.000015%
PRIVIA HEALTH GROUP INC	39,775	1,158,248	0.001233%
PROACT IT GROUP AB	1,827	12,159	0.000013%
PROASSURANCE CORP	32,076	757,956	0.000807%
PROCEPT BIROBOTICS CORP	29,185	954,058	0.001016%
PROCREA HOLDINGS INC	9,380	134,291	0.000143%
PROCTER + GAMBLE CO/THE	787,216	113,193,789	0.120492%
PROCTER + GAMBLE HYGIENE	75	12,603	0.000013%
PROG HOLDINGS INC	38,309	632,099	0.000673%
PROGRESS SOFTWARE CORP	133,595	6,051,854	0.006442%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PROGRESS WERK OBERKIRCH AG	598	17,755	0.000019%
PROGRESSIVE CORP	204,542	23,782,098	0.025315%
PROGYNY INC	20,635	599,447	0.000638%
PROMATE ELECTRONIC CO LTD	32,000	44,717	0.000048%
PROMOTORA Y OPERADORA DE INF	206,357	1,512,308	0.001610%
PROPEL FUNERAL PARTNERS LTD	12,198	39,675	0.000042%
PROPERTY PERFECT PCL FOREIGN	595,287	6,567	0.000007%
PROPETRO HOLDING CORP	50,759	507,590	0.000540%
PROSEGUR COMP SEGURIDAD	3,983	7,012	0.000007%
PROSERV ACQUISITION LLC	408,814	1,243,430	0.001324%
PROSIEBENSAT.1 MEDIA SE	43,155	397,475	0.000423%
PROSPERITY BANCSHARES INC	35,154	2,399,964	0.002555%
PROSPERITY DIELECTRICS CO LT	5,000	6,676	0.000007%
PROSUS NV	1,070,632	69,933,371	0.074442%
PROTEC CO LTD	742	12,630	0.000013%
PROTECTOR FORSIKRING ASA	2,266	23,486	0.000025%
PROTO LABS INC	8,950	428,168	0.000456%
PROTON BANK SA	30,145	0	0.000000%
PROVIDENT FINANCIAL HLDGS	5,860	86,904	0.000093%
PROVIDENT FINANCIAL PLC	34,401	83,389	0.000089%
PROVIDENT FINANCIAL SERVICES	47,724	1,062,336	0.001131%
PROXIMUS	129,634	1,906,171	0.002029%
PROYA COSMETICS CO LTD A	112,574	2,777,732	0.002957%
PRUDENTIAL BANCORP INC	1,811	27,400	0.000029%
PRUDENTIAL FINANCIAL INC	112,321	10,746,873	0.011440%
PRUDENTIAL PLC	1,116,976	13,781,464	0.014670%
PS MITSUBISHI CONSTRUCTION	7,800	35,252	0.000038%
PSC CORP LTD	102,100	28,245	0.000030%
PSK HOLDINGS INC	2,725	18,847	0.000020%
PSP SWISS PROPERTY AG REG	15,587	1,729,085	0.001841%
PTC INC	13,658	1,452,392	0.001546%
PTC INDIA LTD	28,570	27,549	0.000029%
PTT EXPLOR + PROD PCL NVDR	167,700	756,559	0.000805%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
PTT EXPLORATION + PROD FOR	13,500	60,904	0.000065%
PTT GLOBAL CHEMICAL PCL NVDR	150,000	193,042	0.000205%
PTT PCL NVDR	951,800	915,322	0.000974%
PTT PCL/FOREIGN	404,600	389,093	0.000414%
PUBLIC BANK BERHAD	349,300	346,328	0.000369%
PUBLIC FINANCIAL HLDG LTD	233,067	73,066	0.000078%
PUBLIC SERVICE ENTERPRISE GP	94,035	5,950,535	0.006334%
PUBLICIS GROUPE	202,664	9,886,090	0.010523%
PULMUONE CO LTD	2,570	24,148	0.000026%
PULTEGROUP INC	444,271	17,606,460	0.018742%
PUMA SE	415	27,264	0.000029%
PUNCH INDUSTRY CO LTD	7,300	24,718	0.000026%
PURE STORAGE INC CLASS A	7,645	196,553	0.000209%
PUREGOLD PRICE CLUB INC	1,427,560	781,478	0.000832%
PUREUN MUTUAL SAVINGS BANK	186	1,238	0.000001%
PVH CORP	13,604	774,068	0.000824%
PW MEDTECH GROUP LTD	68,000	6,673	0.000007%
PZ CUSSONS PLC	10,907	26,068	0.000028%
Q TECHNOLOGY GROUP CO LTD	11,000	7,570	0.000008%
Q.BEYOND AG	36,609	42,789	0.000046%
Q2 HOLDINGS INC	1,254	48,367	0.000051%
QAF LTD	19,400	11,709	0.000012%
QANTAS AIRWAYS LTD	5,075	15,600	0.000017%
QATAR ELECTRICITY + WATER CO	54,462	262,010	0.000279%
QATAR FUEL QSC	149,360	732,087	0.000779%
QATAR GAS TRANSPORT(NAKILAT)	79,993	82,173	0.000087%
QATAR INSURANCE CO	22,956	15,129	0.000016%
QATAR INTERNATIONAL ISLAMIC	529,172	1,548,973	0.001649%
QATAR ISLAMIC BANK	1,879,361	11,482,332	0.012223%
QATAR NATIONAL BANK	773,982	4,246,354	0.004520%
QATAR NATIONAL CEMENT CO	15,990	22,441	0.000024%
QATAR NAVIGATION	257,110	593,046	0.000631%
QBE INSURANCE GROUP LTD	32,831	274,301	0.000292%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
QCR HOLDINGS INC	4,457	240,633	0.000256%
QIAGEN N.V.	48,834	2,283,394	0.002431%
QINETIQ GROUP PLC	105,921	472,865	0.000503%
QINGLING MOTORS CO LTD H	118,000	19,850	0.000021%
QL RESOURCES BHD	10,000	11,798	0.000013%
QOL HOLDINGS CO LTD	15,400	159,946	0.000170%
QORVO INC	62,110	5,858,215	0.006236%
QUAD GRAPHICS INC	11,978	32,940	0.000035%
QUADIENT SA	9,386	159,749	0.000170%
QUAKER CHEMICAL CORPORATION	4,409	659,234	0.000702%
QUALCOMM INC	368,011	47,009,725	0.050041%
QUALIPOLY CHEMICAL CORP	13,000	15,980	0.000017%
QUALITY HOUSE PCL FOREIGN	776,300	46,110	0.000049%
QUALTRICS INTERNATIONAL CL A	3,844	48,088	0.000051%
QUALYS INC	13,252	1,671,607	0.001779%
QUANEX BUILDING PRODUCTS	17,109	389,230	0.000414%
QUANTA COMPUTER INC	107,000	287,171	0.000306%
QUANTA SERVICES INC	33,367	4,182,220	0.004452%
QUANTA STORAGE INC	17,000	21,240	0.000023%
QUARTERHILL INC	33,499	48,303	0.000051%
QUBE HOLDINGS LTD	10,609	19,916	0.000021%
QUEBECOR INC CL B	5,014	106,931	0.000114%
QUEST DIAGNOSTICS INC	100,294	13,337,096	0.014197%
QUEST RESOURCE HOLDING CORP	2,810	11,493	0.000012%
QUICKLOGIC CORP	126,333	1,071,304	0.001140%
QUIDELORTHO CORP	27,380	2,660,788	0.002832%
QUILTER PLC	275,928	343,478	0.000366%
QUIMICA Y MINERA CHIL SP ADR	27,546	2,300,917	0.002449%
QUINSTREET INC	16,563	166,624	0.000177%
QURATE RETAIL INC	74,515	213,858	0.000228%
R1 RCM INC	142,456	2,985,878	0.003178%
RABIGH REFINING AND PETROCHE	16,603	75,490	0.000080%
RACCOON HOLDINGS INC	80,379	987,469	0.001051%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
RADIAN GROUP INC	30,261	594,629	0.000633%
RADIANCE HOLDINGS GROUP CO L	21,000	12,311	0.000013%
RADIANT LOGISTICS INC	8,494	63,025	0.000067%
RADIANT OPTO ELECTRONICS COR	350,000	1,021,743	0.001088%
RADICO KHAITAN LTD	23,505	259,434	0.000276%
RADIUM LIFE TECH CO LTD	93,080	29,207	0.000031%
RADNET INC	15,228	263,140	0.000280%
RADWARE LTD	59,523	1,289,863	0.001373%
RAFFLES EDUCATION CORP LTD	351,319	15,904	0.000017%
RAFFLES MEDICAL GROUP LTD	12,300	9,899	0.000011%
RAIA DROGASIL SA	127,600	468,485	0.000499%
RAIFFEISEN BANK INTERNATIONA	21,132	228,436	0.000243%
RAIN INDUSTRIES LTD	21,301	39,380	0.000042%
RAISIO OYJ V SHS	5,539	11,234	0.000012%
RAIZNEXT CORP	6,000	50,524	0.000054%
RAJESH EXPORTS LTD	5,023	39,562	0.000042%
RAK PROPERTIES	100,551	17,000	0.000018%
RAKUTEN GROUP INC	3,000	13,514	0.000014%
RALLYE SA	4,025	11,698	0.000012%
RALPH LAUREN CORP	8,812	789,996	0.000841%
RAMACO RESOURCES INC	54,135	711,875	0.000758%
RAMBUS INC	35,728	767,795	0.000817%
RAMCO CEMENTS LTD/THE	6,504	52,375	0.000056%
RAMCO INDUSTRIES LTD	5,201	11,459	0.000012%
RAMELIUS RESOURCES LTD	259,787	155,419	0.000165%
RAMI LEVY CHAIN STORES HASHI	14,649	1,044,042	0.001111%
RAMSAY HEALTH CARE LTD	6,330	318,801	0.000339%
RANDON PARTICIPACOES SA PREF	37,400	67,084	0.000071%
RANDSTAD NV	139,487	6,737,192	0.007172%
RANGE RESOURCES CORP	125,302	3,101,225	0.003301%
RANGER OIL CORP A	58,206	1,913,231	0.002037%
RANK GROUP PLC	6,084	6,325	0.000007%
RANPAK HOLDINGS CORP	1,597	11,179	0.000012%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
RAPAC COMMUNICATION + INFRAS	2,038	19,355	0.000021%
RAPALA VMC OYJ	1,296	8,997	0.000010%
RASA CORPORATION	8,300	58,773	0.000063%
RASA INDUSTRIES LTD	700	9,774	0.000010%
RASHTRIYA CHEMICALS + FERT	19,349	19,062	0.000020%
RASPADSKAYA OJSC	1,117	0	0.000000%
RATCH GROUP PCL FOREIGN	28,300	30,617	0.000033%
RATHBONES GROUP PLC	5,351	126,201	0.000134%
RATOS AB B SHS	50,431	214,177	0.000228%
RATTLER MIDSTREAM LP	16,240	221,676	0.000236%
RAUBEX GROUP LTD	7,087	14,838	0.000016%
RAYDIUM SEMICONDUCTOR CORP	55,067	643,577	0.000685%
RAYMOND JAMES FINANCIAL INC	100,469	8,982,933	0.009562%
RAYMOND LTD	2,394	26,495	0.000028%
RAYONIER ADVANCED MATERIALS	42,545	111,468	0.000119%
RAYSUM CO LTD	2,600	21,415	0.000023%
RAYTHEON TECHNOLOGIES CORP	474,582	45,612,076	0.048553%
RBB BANCORP	6,346	131,172	0.000140%
RBC BEARINGS INC	2,763	511,017	0.000544%
RBL BANK LTD	28,742	30,317	0.000032%
RCL FOODS LTD/SOUTH AFRICA	10,127	6,367	0.000007%
RCM TECHNOLOGIES INC	154,859	3,134,346	0.003336%
RCS MEDIAGROUP SPA	25,176	16,713	0.000018%
RE/MAX HOLDINGS INC CL A	8,930	218,964	0.000233%
REA GROUP LTD	28,538	2,194,570	0.002336%
REACH PLC	123,060	149,899	0.000160%
READING INTERNATIONAL INC A	9,866	35,616	0.000038%
REALCAN PHARMACEUTICAL GRO A	30,500	17,723	0.000019%
REALTEK SEMICONDUCTOR CORP	344,000	4,199,707	0.004470%
REC LTD	14,074	22,063	0.000023%
RECHI PRECISION CO LTD	13,000	7,389	0.000008%
RECKITT BENCKISER GROUP PLC	12,304	921,958	0.000981%
RECORDATI INDUSTRIA CHIMICA	150,385	6,526,201	0.006947%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
RECTICEL	4,265	63,494	0.000068%
RED 5 LTD	2,879,852	495,083	0.000527%
RED ELECTRICA CORPORACION SA	173,245	3,264,669	0.003475%
REDCO PROPERTIES GROUP LTD	48,000	12,295	0.000013%
REDDE NORTHGATE PLC	98,073	401,383	0.000427%
REDES ENERGETICAS NACIONAIS	165,974	498,863	0.000531%
REDINGTON INDIA LTD	72,862	116,158	0.000124%
REDROW PLC	110,997	660,252	0.000703%
REDSUN PROPERTIES GROUP LTD	89,000	29,149	0.000031%
REGAL HOTELS INTL HLDGS LTD	116,000	47,748	0.000051%
REGAL REXNORD CORP	75,385	8,557,705	0.009109%
REGENERON PHARMACEUTICALS	55,889	33,037,665	0.035168%
REGENXBIO INC	20,138	497,409	0.000529%
REGIONAL MANAGEMENT CORP	3,182	118,911	0.000127%
REGIONAL SAB DE CV	53,500	253,211	0.000270%
REGIONS FINANCIAL CORP	289,601	5,430,019	0.005780%
REGIS RESOURCES LTD	213,249	190,633	0.000203%
REINET INVESTMENTS SCA	5,100	88,972	0.000095%
REINSURANCE GROUP OF AMERICA	24,977	2,929,552	0.003118%
REJECT SHOP LTD/THE	6,343	14,176	0.000015%
REJLERS AB	1,767	21,382	0.000023%
RELAXO FOOTWEARS LTD	11,668	143,020	0.000152%
RELIANCE INDS SPONS GDR 144A	17,931	1,166,412	0.001242%
RELIANCE INDUSTRIES LTD	185,913	6,094,891	0.006488%
RELIANCE POWER LTD	156,841	22,939	0.000024%
RELIANCE STEEL + ALUMINUM	86,080	14,621,549	0.015564%
RELIANCE WORLDWIDE CORP LTD	3,327	9,243	0.000010%
RELX PLC	468,848	12,674,676	0.013492%
RELX PLC SPON ADR	18,141	488,719	0.000520%
REMGRO LTD	244,132	1,935,919	0.002061%
REMY COINTREAU	2,211	385,325	0.000410%
RENAISSANCERE HOLDINGS LTD	16,737	2,617,165	0.002786%
RENASANT CORP	33,388	961,908	0.001024%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
RENAULT SA	121,360	3,018,375	0.003213%
RENASAS ELECTRONICS CORP	1,100	9,983	0.000011%
RENEWI PLC	7,263	63,773	0.000068%
RENGO CO LTD	44,700	242,164	0.000258%
RENT A CENTER INC	17,656	343,409	0.000366%
RENTOKIL INITIAL PLC	19,337	111,454	0.000119%
REPCO HOME FINANCE LTD	981	1,637	0.000002%
REPLIGEN CORP	17,197	2,792,793	0.002973%
REPSOL SA	1,013,625	14,888,703	0.015849%
REPUBLIC BANCORP INC CLASS A	5,703	275,170	0.000293%
REPUBLIC FIRST BANCORP INC	169,874	647,220	0.000689%
REPUBLIC SERVICES INC	95,410	12,486,307	0.013291%
RESIDEO TECHNOLOGIES INC	49,231	956,066	0.001018%
RESIMAC GROUP LTD	6,207	4,908	0.000005%
RESMED INC	35,677	7,478,970	0.007961%
RESOLUTE FOREST PRODUCTS	152,008	1,939,622	0.002065%
RESOLUTE MINING LTD	313,275	48,470	0.000052%
RESONA HOLDINGS INC	505,300	1,889,831	0.002012%
RESOURCES CONNECTION INC	80,392	1,637,585	0.001743%
RESTAR HOLDINGS CORP	2,900	40,707	0.000043%
RESTAURANT BRANDS INTERN	601	30,084	0.000032%
RESURS HOLDING AB	39,380	77,973	0.000083%
RETAIL FOOD GROUP LTD	203,248	5,451	0.000006%
RETAIL PARTNERS CO LTD	3,300	27,691	0.000029%
REUNERT LTD	3,979	9,715	0.000010%
REV GROUP INC	10,557	114,755	0.000122%
REX AMERICAN RESOURCES CORP	3,218	272,886	0.000290%
REXEL SA	27,422	420,708	0.000448%
REXON INDUSTRIAL CORP LTD	9,000	8,112	0.000009%
REYNOLDS CONSUMER PRODUCTS I	7,175	195,662	0.000208%
RFTECH CO LTD	2,157	8,423	0.000009%
RH	7,891	1,674,944	0.001783%
RHB BANK BHD	794,338	1,032,684	0.001099%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
RHEINMETALL AG	48,405	11,148,282	0.011867%
RHI MAGNESITA INDIA LTD	135,658	852,882	0.000908%
RHI MAGNESITA NV	252	6,093	0.000006%
RIBBON COMMUNICATIONS INC	36,177	109,978	0.000117%
RICARDO PLC	7,719	33,888	0.000036%
RICH DEVELOPMENT CO LTD	103,000	29,618	0.000032%
RICHARDSON ELEC LTD	91,661	1,343,750	0.001430%
RICHELIEU HARDWARE LTD	20,200	527,413	0.000561%
RICHMOND MUTUAL BANCORPORATI	1,521	21,264	0.000023%
RICHTER GEDEON NYRT	69,699	1,254,266	0.001335%
RICKMERS MARITIME	343,044	0	0.000000%
RICOH CO LTD	422,100	3,296,515	0.003509%
RICOH LEASING CO LTD	10,300	264,977	0.000282%
RIDLEY CORP LTD	115,470	142,131	0.000151%
RIETER HOLDING AG REG	709	81,168	0.000086%
RIGHTMOVE PLC	9,053	62,492	0.000067%
RIKEN CORP	4,300	74,064	0.000079%
RIKEN TECHNOS CORP	21,600	68,367	0.000073%
RINGCENTRAL INC CLASS A	581	30,363	0.000032%
RINGKJOEBING LANDBOBANK A/S	1,997	217,012	0.000231%
RINNAI CORP	4,050	278,138	0.000296%
RIO TINTO LTD	315,492	22,280,570	0.023717%
RIO TINTO PLC	550,345	32,860,239	0.034979%
RIPLEY CORP SA	38,399	5,943	0.000006%
RISESUN REAL ESTATE DEVEL A	3,445,100	1,559,335	0.001660%
RITCHIE BROS AUCTIONEERS	670	43,500	0.000046%
RITEK CORPORATION	95,072	24,461	0.000026%
RIVERSTONE HOLDINGS LTD	11,400	6,062	0.000006%
RIVERVIEW BANCORP INC	8,449	55,594	0.000059%
RIVIAN AUTOMOTIVE INC A	16,351	420,875	0.000448%
RIZAL COMMERCIAL BANKING	49,040	17,285	0.000018%
RLI CORP	19,800	2,308,482	0.002457%
ROBERT HALF INTL INC	130,156	9,747,383	0.010376%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ROBINSONS LAND CO	83,600	26,212	0.000028%
ROBINSONS RETAIL HOLDINGS IN	17,710	16,233	0.000017%
ROBLOX CORP CLASS A	4,842	159,108	0.000169%
ROCHE HOLDING AG BR	2,152	828,116	0.000882%
ROCHE HOLDING AG GENUSSSCHEIN	319,972	106,467,938	0.113332%
ROCKET COS INC CLASS A	10,995	80,923	0.000086%
ROCKHOPPER EXPLORATION PLC	58,991	4,330	0.000005%
ROCKWELL AUTOMATION INC	18,838	3,754,602	0.003997%
ROCKWOOL A/S B SHS	46	10,331	0.000011%
ROCKY BRANDS INC	2,603	88,971	0.000095%
ROGERS COMMUNICATIONS INC B	59,845	2,861,989	0.003047%
ROGERS CORP	6,139	1,608,971	0.001713%
ROGERS SUGAR INC	5,700	26,734	0.000028%
ROHM CO LTD	400	27,853	0.000030%
ROHTO PHARMACEUTICAL CO LTD	800	23,083	0.000025%
ROJANA INDUS PARK PCL FORGN	78,600	13,228	0.000014%
ROKKO BUTTER CO LTD	700	7,229	0.000008%
ROKU INC	1,151	94,543	0.000101%
ROLAND DG CORP	5,900	139,840	0.000149%
ROLLINS INC	90,416	3,157,327	0.003361%
ROLLS ROYCE HOLDINGS PLC	3,727,668	3,755,202	0.003997%
ROMI SA	3,500	8,031	0.000009%
RONSHINE CHINA HOLDINGS LTD	53,500	13,295	0.000014%
ROO HSING CO LTD	96,000	15,724	0.000017%
ROPER TECHNOLOGIES INC	12,517	4,939,834	0.005258%
ROSNEFT OIL CO PJSC	69,036	457,718	0.000487%
ROSS STORES INC	93,492	6,565,943	0.006989%
ROTHSCHILD + CO	10,056	339,046	0.000361%
ROTTNEROS AB	35,458	41,384	0.000044%
ROULARTA MEDIA GROUP NV	380	7,727	0.000008%
ROVIO ENTERTAINMENT OYJ	127,427	878,576	0.000935%
ROYAL BAFOKENG PLATINUM LTD	14,699	131,445	0.000140%
ROYAL BANK OF CANADA	70,831	6,847,154	0.007289%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ROYAL CARIBBEAN CRUISES LTD	30,285	1,057,249	0.001125%
ROYAL GOLD INC	103,126	11,011,794	0.011722%
ROYAL MAIL PLC	16,177	52,986	0.000056%
ROYALTY PHARMA PLC CL A	105,548	4,437,238	0.004723%
RPC INC	60,681	419,306	0.000446%
RPM INTERNATIONAL INC	69,041	5,434,908	0.005785%
RPS GROUP PLC	155,669	194,724	0.000207%
RPSG VENTURES LTD	10	63	0.000000%
RTL GROUP	4,888	203,589	0.000217%
RUMO SA	6,692	20,436	0.000022%
RUSH ENTERPRISES INC CL B	1,218	60,425	0.000064%
RUSH ENTERPRISES INC CL A	15,185	731,917	0.000779%
RUSSEL METALS INC	26,229	529,074	0.000563%
RUTH S HOSPITALITY GROUP INC	10,297	167,429	0.000178%
RWE AG	142,716	5,234,021	0.005571%
RWS HOLDINGS PLC	1,682	7,031	0.000007%
RXSIGHT INC	140,251	1,974,734	0.002102%
RYANAIR HOLDINGS PLC SP ADR	61,816	4,157,126	0.004425%
RYDER SYSTEM INC	48,583	3,452,308	0.003675%
RYERSON HOLDING CORP	2,111	44,943	0.000048%
RYOBI LTD	10,800	82,358	0.000088%
RYODEN CORP	6,100	71,168	0.000076%
RYOSAN CO LTD	3,600	58,085	0.000062%
S + B FOODS INC	1,700	45,799	0.000049%
S + T BANCORP INC	23,303	639,201	0.000680%
S + U PLC	794	19,575	0.000021%
S 1 CORPORATION	15,057	744,500	0.000793%
S F HOLDING CO LTD A	61,900	516,057	0.000549%
S FOODS INC	1,300	29,808	0.000032%
S HOTELS + RESORTS P FOREIGN	9,932,752	1,241,770	0.001322%
S LINE CO LTD	1,500	9,219	0.000010%
S MAC CO LTD	4,460	11,627	0.000012%
S OIL CORP	5,870	470,179	0.000500%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
S+C ENGINE GROUP LTD	37,534	0	0.000000%
S+P GLOBAL INC	83,927	28,288,435	0.030112%
SABAF SPA	743	18,215	0.000019%
SABIC AGRI NUTRIENTS CO	20,453	751,159	0.000800%
SABINA GOLD + SILVER CORP	53,630	44,070	0.000047%
SABRE CORP	92,529	539,444	0.000574%
SABRE INSURANCE GROUP PLC	13,500	33,692	0.000036%
SAC S BAR HOLDINGS INC	2,900	12,872	0.000014%
SAES GETTERS RSP	596	8,941	0.000010%
SAES GETTERS SPA	656	14,539	0.000015%
SAF HOLLAND SE	13,498	89,185	0.000095%
SAFARICOM PLC	3,875,657	818,523	0.000871%
SAFETY GODOWN CO	12,000	4,802	0.000005%
SAFETY INSURANCE GROUP INC	6,582	639,112	0.000680%
SAFILO GROUP SPA	7,971	10,308	0.000011%
SAFRAN SA	185	18,221	0.000019%
SAGA PLC	19,812	42,852	0.000046%
SAGE GROUP PLC/THE	696,212	5,367,327	0.005713%
SAGE THERAPEUTICS INC	1,335	43,121	0.000046%
SAHA UNION CORP PCL FOR REG	9,000	7,764	0.000008%
SAIA INC	12,144	2,283,072	0.002430%
SAIC MOTOR CORP LTD A	540,219	1,437,238	0.001530%
SAILPOINT TECHNOLOGIES HOLDI	29,127	1,825,680	0.001943%
SAINSBURY (J) PLC	3,966,537	9,827,008	0.010461%
SAIPEM SPA	286	764	0.000001%
SAJO INDUSTRIES CO LTD	663	23,285	0.000025%
SAKAI CHEMICAL INDUSTRY CO	4,700	65,317	0.000070%
SAKAI HEAVY INDUSTRIES LTD	2,500	53,697	0.000057%
SAKATA INX CORP	9,600	64,587	0.000069%
SAKATA SEED CORP	51,200	1,724,191	0.001835%
SALA CORP	18,100	93,927	0.000100%
SALAM INTERNATIONAL INVESTME	123,744	29,290	0.000031%
SALESFORCE INC	114,458	18,890,148	0.020108%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SALFACORP SA	72,877	18,280	0.000019%
SALIM IVOMAS PRATAMA TBK PT	315,800	10,048	0.000011%
SALLY BEAUTY HOLDINGS INC	35,041	417,689	0.000445%
SALMAR ASA	55,050	3,858,612	0.004107%
SALZGITTER AG	12,867	312,351	0.000332%
SAM YOUNG ELECTRONICS CO LTD	2,534	20,980	0.000022%
SAM YUNG TRADING CO LTD	2,264	23,191	0.000025%
SAMCHULLY CO LTD	3,246	450,000	0.000479%
SAMHO DEVELOPMENT CO LTD	2,739	8,322	0.000009%
SAMHWA PAINTS INDUSTRIAL CO	3,305	17,309	0.000018%
SAMICK MUSICAL INSTRUMENTS	5,299	5,673	0.000006%
SAMJI ELECTRONICS CO LTD	933	7,078	0.000008%
SAMJIN PHARMACEUTICAL CO LTD	782	14,876	0.000016%
SAMMOK S FORM CO LTD	853	12,417	0.000013%
SAMPO CORP	29,000	28,919	0.000031%
SAMPO OYJ A SHS	57,396	2,491,393	0.002652%
SAMPYO CEMENT CO LTD	7,945	23,436	0.000025%
SAMSE SA	99	17,802	0.000019%
SAMSUNG BIOLOGICS CO LTD	1,537	935,174	0.000995%
SAMSUNG C+T CORP	630	59,681	0.000064%
SAMSUNG CARD CO	35,030	822,870	0.000876%
SAMSUNG ELECTR GDR REG S	3,536	3,857,776	0.004107%
SAMSUNG ELECTRO REGS GDR PFD	469	473,690	0.000504%
SAMSUNG ELECTRONICS CO LTD	789,090	34,641,197	0.036875%
SAMSUNG ELECTRONICS PEF	781,464	31,297,079	0.033315%
SAMSUNG FIRE + MARINE INS	18,011	2,788,209	0.002968%
SAMSUNG FIRE + MARINE INS PF	14,283	1,732,573	0.001844%
SAMSUNG HEAVY INDUSTRIES	26,259	122,760	0.000131%
SAMSUNG LIFE INSURANCE CO LT	343	16,537	0.000018%
SAMSUNG SDI CO LTD PFD	1,428	585,102	0.000623%
SAMSUNG SDS CO LTD	1,152	115,342	0.000123%
SAMSUNG SECURITIES CO LTD	14,913	384,196	0.000409%
SAMT CO LTD	6,534	17,815	0.000019%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SAMYANG CORP	426	13,337	0.000014%
SAMYANG FOODS CO LTD	246	19,231	0.000020%
SAMYANG HOLDINGS CORP	426	23,393	0.000025%
SAMYANG TONGSANG CO LTD	9,932	399,299	0.000425%
SAN A CO LTD	1,500	45,269	0.000048%
SAN AI OBBLI CO LTD	19,600	138,933	0.000148%
SAN FANG CHEMICAL	12,000	8,092	0.000009%
SAN FAR PROPERTY LTD	30,122	13,018	0.000014%
SAN HOLDINGS INC	14,800	197,399	0.000210%
SAN IN GODO BANK LTD/THE	74,400	358,158	0.000381%
SAN JU SAN FINANCIAL GROUP I	2,900	29,757	0.000032%
SAN MIGUEL CORP	16,970	33,301	0.000035%
SAN MIGUEL FOOD AND BEVERAGE	28,280	23,144	0.000025%
SANDERSON DESIGN GROUP PLC	11,893	19,210	0.000020%
SANDERSON FARMS INC	11,630	2,506,614	0.002668%
SANDFIRE RESOURCES LTD	146,852	449,373	0.000478%
SANDNES SPAREBANK	877	8,149	0.000009%
SANDRIDGE ENERGY INC	89,826	1,407,573	0.001498%
SANDS CHINA LTD	332,400	792,987	0.000844%
SANDSTORM GOLD LTD	2,100	12,438	0.000013%
SANDVIK AB	245,898	3,979,759	0.004236%
SANDY SPRING BANCORP INC	6,547	255,791	0.000272%
SANEI ARCHITECTURE PLANNING	800	9,675	0.000010%
SANFORD LIMITED	40,364	103,146	0.000110%
SANGETSU CORP	1,500	17,202	0.000018%
SANGFOR TECHNOLOGIES INC A	7,500	116,271	0.000124%
SANGSANGIN CO LTD	25,149	165,219	0.000176%
SANKI ENGINEERING CO LTD	1,800	20,351	0.000022%
SANKO GOSEI LTD	10,200	25,602	0.000027%
SANKO METAL INDUSTRIAL CO	1,500	28,652	0.000030%
SANKYO CO LTD	42,000	1,269,074	0.001351%
SANKYO SEIKO CO LTD	34,800	162,659	0.000173%
SANKYO TATEYAMA INC	15,100	61,131	0.000065%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SANKYU INC	15,300	439,218	0.000468%
SANLAM LTD	729,224	2,353,369	0.002505%
SANMINA CORP	65,115	2,652,134	0.002823%
SANO BRUNOS ENTERPRISES (1)	87	7,403	0.000008%
SANOFI	707,092	71,217,346	0.075809%
SANOI INDUSTRIAL CO LTD	4,500	21,663	0.000023%
SANSEI TECHNOLOGIES INC	1,100	6,988	0.000007%
SANSHA ELECTRIC MANUF CO LTD	15,100	99,589	0.000106%
SANSHIN ELECTRONICS CO LTD	1,800	20,338	0.000022%
SANSIRI PUBLIC CO LTD FORGN	1,180,666	33,729	0.000036%
SANTANDER BANK POLSKA SA	1,681	87,119	0.000093%
SANTEN PHARMACEUTICAL CO LTD	31,200	244,355	0.000260%
SANTOS LTD	395,202	2,016,464	0.002146%
SANWA HOLDINGS CORP	22,400	214,346	0.000228%
SANWAYUKA INDUSTRY CORP	24,281	1,074,151	0.001143%
SANY HEAVY INDUSTRY CO LTD A	30,700	87,409	0.000093%
SANYANG MOTOR CO LTD	42,000	49,792	0.000053%
SANYO CHEMICAL INDUSTRIES	4,000	140,002	0.000149%
SANYO DENKI CO LTD	800	30,739	0.000033%
SANYO INDUSTRIES LTD	200	2,414	0.000003%
SANYO SHOKAI LTD	2,700	19,318	0.000021%
SANYO SPECIAL STEEL CO LTD	6,900	99,801	0.000106%
SANYO TRADING CO LTD	3,800	27,300	0.000029%
SAO CARLOS EMPREENDIMENTOS	2,800	15,511	0.000017%
SAP SE	170,043	15,453,671	0.016450%
SAPPE PCL NVDR	41,800	41,971	0.000045%
SAPPI LIMITED	54,461	179,049	0.000191%
SAPPORO HOLDINGS LTD	19,900	440,904	0.000469%
SAPURA ENERGY BHD	450,200	4,596	0.000005%
SAPUTO INC	1,131	24,611	0.000026%
SARANA MENARA NUSANTARA PT	24,934,700	1,841,126	0.001960%
SARAS SPA	956,644	1,387,171	0.001477%
SARATOGA INVESTAMA SEDAYA TB	962,540	168,634	0.000180%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SARAWAK OIL PALMS BERHAD	11,900	10,827	0.000012%
SAREPTA THERAPEUTICS INC	942	70,612	0.000075%
SARTORIUS AG VORZUG	107	37,295	0.000040%
SARTORIUS STEDIM BIOTECH	94	29,413	0.000031%
SAS DRAGON HOLDINGS LTD	18,000	9,176	0.000010%
SASOL LTD	230,993	5,240,682	0.005579%
SASOL LTD SPONSORED ADR	59,878	1,380,787	0.001470%
SATO HOLDINGS CORP	2,000	27,470	0.000029%
SATO SHOJI CORP	5,900	48,553	0.000052%
SATORI ELECTRIC CO LTD	4,900	38,557	0.000041%
SAUDI ARABIAN OIL CO	78,565	812,431	0.000865%
SAUDI BASIC INDUSTRIES CORP	455,354	12,330,153	0.013125%
SAUDI CEMENT	36,931	500,996	0.000533%
SAUDI CERAMIC CO	1,381	16,139	0.000017%
SAUDI CHEMICAL CO HOLDING	5,184	42,001	0.000045%
SAUDI ELECTRICITY CO	719,078	4,637,853	0.004937%
SAUDI INVESTMENT BANK/THE	49,126	255,312	0.000272%
SAUDI RE FOR COOPERATIVE REI	6,437	26,488	0.000028%
SAUDI TELECOM CO	175,676	4,546,291	0.004839%
SAVANNAH ENERGY PLC	27,495	11,687	0.000012%
SAVENCIA SA	2,683	168,297	0.000179%
SAVILLS PLC	11,773	144,693	0.000154%
SAVITA OIL TECHNOLOGIES LTD	523	7,211	0.000008%
SAWAI GROUP HOLDINGS CO LTD	3,700	112,072	0.000119%
SAWIT SUMBERMAS SARANA TBK P	124,300	10,096	0.000011%
SAXA HOLDINGS INC	3,000	29,215	0.000031%
SBERBANK OF RUSSIA PJSC	3,067,593	7,016,524	0.007469%
SBERBANK PJSC SPONSORED ADR	233,255	0	0.000000%
SBI INSURANCE GROUP CO LTD	1,400	9,254	0.000010%
SBI LIFE INSURANCE CO LTD	109,316	1,487,700	0.001584%
SBM OFFSHORE NV	68,203	922,302	0.000982%
SBS TRANSIT LTD	31,800	65,122	0.000069%
SBW	35,575	15,070	0.000016%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SC ASSET CORP PCL FOREIGN	253,312	23,214	0.000025%
SCANDI STANDARD AB	10,448	37,215	0.000040%
SCANDINAVIAN TOBACCO GROUP A	25,822	503,855	0.000536%
SCANSOURCE INC	40,796	1,270,387	0.001352%
SCB X PCL FOREIGN	7,800	22,944	0.000024%
SCG PACKAGING PCL NVDR	693,100	1,088,023	0.001158%
SCHAEFFLER AG PREF	12,093	68,270	0.000073%
SCHIBSTED ASA B SHS	83,000	1,348,364	0.001435%
SCHINDLER HOLDING AG REG	109	19,538	0.000021%
SCHINDLER HOLDING PART CERT	10,203	1,855,478	0.001975%
SCHLUMBERGER LTD	375,613	13,431,921	0.014298%
SCHNEIDER ELECTRIC SE	2,541	299,918	0.000319%
SCHNEIDER NATIONAL INC CL B	28,377	635,077	0.000676%
SCHNITZER STEEL INDS INC A	30,338	996,300	0.001061%
SCHOELLER BLECKMANN OILFIELD	23,078	1,295,614	0.001379%
SCHOLASTIC CORP	114,471	4,117,522	0.004383%
SCHOUW + CO	5,678	394,719	0.000420%
SCHRODER ASIAPACIFIC FUND PLC	1,441,305	8,962,012	0.009540%
SCHRODER JAPAN GROWTH FUND PLC	420,132	966,885	0.001029%
SCHRODERS PLC	9,288	301,397	0.000321%
SCHRODERS PLC NON VOTING	1,566	42,506	0.000045%
SCHWAB (CHARLES) CORP	180,234	11,387,184	0.012121%
SCHWEITER TECHNOLOGIES AG BR	245	231,859	0.000247%
SCIENCE APPLICATIONS INTE	31,902	2,970,076	0.003162%
SCIENTEX BHD	20,000	15,701	0.000017%
SCOR SE	22,793	488,493	0.000520%
SCORPIO TANKERS INC	44,423	1,533,038	0.001632%
SCOTTS MIRACLE GRO CO	20,074	1,585,645	0.001688%
SCOUT24 SE	11,971	613,114	0.000653%
SCREEN HOLDINGS CO LTD	7,000	472,489	0.000503%
SCROLL CORP	2,900	19,425	0.000021%
SCSK CORP	18,200	307,587	0.000327%
SD BIOSENSOR INC	11,403	341,194	0.000363%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SDIC POWER HOLDINGS CO LTD A	7,800	12,234	0.000013%
SEA HOLDINGS LTD	54,386	35,347	0.000038%
SEA LTD ADR	2,156	144,150	0.000153%
SEABOARD CORP	73	283,428	0.000302%
SEACOAST BANKING CORP/FL	67,868	2,242,359	0.002387%
SEACOR MARINE HOLDINGS INC	140,658	810,190	0.000862%
SEAGATE TECHNOLOGY HOLDINGS	86,693	6,193,348	0.006593%
SEAGEN INC	2,060	364,496	0.000388%
SEAH BESTEEL HOLDINGS CORP	2,427	28,693	0.000031%
SEAH HOLDINGS CORP	116	8,586	0.000009%
SEAH STEEL CORP/NEW	259	30,121	0.000032%
SEAH STEEL HOLDINGS CORP	289	30,828	0.000033%
SEALED AIR CORP	34,572	1,995,496	0.002124%
SEASPINE HOLDINGS CORP	11,868	67,054	0.000071%
SEAZEN GROUP LTD	190,000	93,947	0.000100%
SEAZEN HOLDINGS CO LTD A	58,600	222,607	0.000237%
SEB SA	9,065	867,620	0.000924%
SEBANG CO LTD	1,616	12,882	0.000014%
SEBANG GLOBAL BATTERY CO LTD	653	26,504	0.000028%
SECHE ENVIRONNEMENT	775	67,168	0.000071%
SECOM CO LTD	23,314	1,438,602	0.001531%
SECURE ENERGY SERVICES INC	256,169	1,191,530	0.001268%
SECURE TRUST BANK PLC	480	6,296	0.000007%
SECURITAS AB B SHS	90,036	774,242	0.000824%
SECURITY BANK CORP	18,430	30,636	0.000033%
SECURITY NATL FINL CORP CL A	2,646	22,385	0.000024%
SEEGENE INC	8,497	236,573	0.000252%
SEEK LTD	2,009	29,011	0.000031%
SEERA GROUP HOLDING	15,238	64,898	0.000069%
SEI INVESTMENTS COMPANY	77,925	4,209,509	0.004481%
SEIKA CORP	3,800	45,956	0.000049%
SEIKAGAKU CORP	9,800	58,863	0.000063%
SEIKITOKYU KOGYO CO LTD	10,500	62,835	0.000067%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SEIKO EPSON CORP	134,900	1,906,503	0.002029%
SEIKO HOLDINGS CORP	5,300	113,057	0.000120%
SEINO HOLDINGS CO LTD	17,000	135,895	0.000145%
SEJONG INDUSTRIAL CO LTD	1,570	6,614	0.000007%
SEJONG TELECOM INC	15,274	8,787	0.000009%
SEKERBANK	60,248	3,753	0.000004%
SEKISUI CHEMICAL CO LTD	15,800	215,970	0.000230%
SEKISUI HOUSE LTD	21,200	370,850	0.000395%
SEKISUI JUSHI CORP	6,700	83,149	0.000089%
SEKISUI KASEI CO LTD	14,300	42,946	0.000046%
SEKONIX CO LTD	935	5,653	0.000006%
SELECT ENERGY SERVICES INC A	21,157	144,291	0.000154%
SELECT HARVESTS LTD	38,615	124,802	0.000133%
SELECT MEDICAL HOLDINGS CORP	69,515	1,641,944	0.001748%
SELECTA GROUP	123,018	0	0.000000%
SELECTIVE INSURANCE GROUP	39,831	3,462,907	0.003686%
SELECTQUOTE INC	40,961	101,583	0.000108%
SELVAAG BOLIG ASA	5,249	18,887	0.000020%
SEMBCORP MARINE LTD	162,500	12,610	0.000013%
SEMCON AB	9,600	105,674	0.000112%
SEMEN INDONESIA PERSERO TBK	1,939,100	927,410	0.000987%
SEMIRARA MINING AND POWER CO	620,100	394,717	0.000420%
SEMPERIT AG HOLDING	1,363	26,305	0.000028%
SEMPRA ENERGY	72,405	10,880,299	0.011582%
SEMTECH CORP	22,096	1,214,617	0.001293%
SENECA FOODS CORP CL A	4,392	243,932	0.000260%
SENIOR PLC	80,647	113,417	0.000121%
SENKO GROUP HOLDINGS CO LTD	7,400	47,825	0.000051%
SENSATA TECHNOLOGIES HOLDING	67,268	2,778,841	0.002958%
SENSHU ELECTRIC CO LTD	3,700	131,136	0.000140%
SENSHU IKEDA HOLDINGS INC	88,300	129,992	0.000138%
SENSHUKAI CO LTD	5,500	15,627	0.000017%
SENSIENT TECHNOLOGIES CORP	22,850	1,840,796	0.001959%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
SENSUS HEALTHCARE INC	259,728	1,994,711	0.002123%
SENSYS GATSO GROUP AB	257,492	25,881	0.000028%
SEOBU T+D	1,742	9,888	0.000011%
SEOHAN CO LTD	10,050	10,217	0.000011%
SEOHEE CONSTRUCTION CO LTD	25,640	27,646	0.000029%
SEOJIN SYSTEM CO LTD	866	9,938	0.000011%
SEOUL SEMICONDUCTOR CO LTD	3,218	26,024	0.000028%
SEYON E HWA CO LTD	2,729	17,172	0.000018%
SEPTENI HOLDINGS CO LTD	194,322	748,080	0.000796%
SEQUOIA LOGISTICA E TRANSPOR	183,800	192,255	0.000205%
SER EDUCACIONAL SA	4,800	5,764	0.000006%
SERCO GROUP PLC	137,385	290,648	0.000309%
SERNEKE GROUP AB	4,268	15,140	0.000016%
SERVCORP LTD	13,001	29,502	0.000031%
SERVICE CORP INTERNATIONAL	127,157	8,789,092	0.009356%
SERVICE STREAM LTD	118,798	71,480	0.000076%
SERVICENOW INC	31,005	14,743,498	0.015694%
SERVISFIRST BANCSHARES INC	18,857	1,488,194	0.001584%
SERVIZI ITALIA SPA	4,190	5,957	0.000006%
SES	114,709	1,000,394	0.001065%
SESODA CORP	514,932	784,516	0.000835%
SEVEN + I HOLDINGS CO LTD	61,101	2,368,842	0.002522%
SEVEN BANK LTD	73,100	139,361	0.000148%
SEVERFIELD PLC	82,011	61,751	0.000066%
SEVERN TRENT PLC	8,402	277,442	0.000295%
SEVERSTAL GDR REG S	16,917	1,017	0.000001%
SEWON E+C CO LTD	24,596	11,404	0.000012%
SFL CORP LTD	87,428	829,692	0.000883%
SG FLEET GROUP LTD	13,851	20,478	0.000022%
SG HOLDINGS CO LTD	3,400	57,286	0.000061%
SGC E TEC E+C CO LTD	500	17,271	0.000018%
SGC ENERGY CO LTD	654	18,335	0.000020%
SGIS SONGSHAN CO LTD A	791,900	414,031	0.000441%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SGL CARBON SE	1,536	9,611	0.000010%
SGS SA REG	3,628	8,280,336	0.008814%
SHAANXI COAL INDUSTRY CO L A	387,476	1,225,930	0.001305%
SHAKE SHACK INC CLASS A	12,818	506,055	0.000539%
SHAN LOONG TRANSPORTATION CO	21,000	23,695	0.000025%
SHAN XI HUA YANG GROUP NEW A	243,593	562,560	0.000599%
SHANDONG CHENMING PAPER H	26,500	10,098	0.000011%
SHANDONG GOLD MINING CO LT H	104,500	182,979	0.000195%
SHANDONG HIMILE MECHANICAL A	3,500	11,680	0.000012%
SHANDONG LINGLONG TYRE CO A	26,900	101,945	0.000109%
SHANDONG PUBLISHING + MEDI A	2,899,193	2,810,714	0.002992%
SHANDONG WEIGAO GP MEDICAL H	174,280	202,554	0.000216%
SHANGHAI 2345 NETWORK HOLD A	67,700	22,754	0.000024%
SHANGHAI AJ GROUP CO LTD A	19,800	17,539	0.000019%
SHANGHAI CONSTRUCTION GROU A	695,400	314,755	0.000335%
SHANGHAI ENVIRONMENT GROUP A	12,800	19,427	0.000021%
SHANGHAI INDUSTRIAL DEVEL A	14,700	8,125	0.000009%
SHANGHAI INDUSTRIAL HLDG LTD	48,000	69,367	0.000074%
SHANGHAI INDUSTRIAL URBAN DE	326,400	27,869	0.000030%
SHANGHAI INTERNATIONAL AIR A	900	7,623	0.000008%
SHANGHAI INTERNATIONAL POR A	1,049,700	914,173	0.000973%
SHANGHAI JAHWA UNITED CO A	13,500	86,211	0.000092%
SHANGHAI M+G STATIONERY IN A	149,458	1,252,051	0.001333%
SHANGHAI MECHANICAL AND EL A	8,000	16,408	0.000017%
SHANGHAI PHARMACEUTICALS H	12,100	20,046	0.000021%
SHANGHAI PUDONG DEVEL BANK A	1,440,000	1,723,018	0.001834%
SHANGHAI SHYNDEC PHARMACEU A	7,700	11,387	0.000012%
SHANGHAI WAIGAOQIAO FTZ A	8,100	16,456	0.000018%
SHANGRI LA ASIA LTD	76,000	61,598	0.000066%
SHANXI LU AN ENVIRONMENTAL A	1,228,900	2,683,853	0.002857%
SHANYING INTL HLDG CO LTD A	38,800	16,055	0.000017%
SHARP CORP	12,200	94,202	0.000100%
SHARPS COMPLIANCE CORP	2,618	7,645	0.000008%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SHAVER SHOP GROUP LTD	16,255	10,898	0.000012%
SHAW COMMUNICATIONS INC B	52,747	1,551,900	0.001652%
SHAWCOR LTD	17,920	79,323	0.000084%
SHELF DRILLING LTD	31,698	40,041	0.000043%
SHELL PLC	752,892	19,542,159	0.020802%
SHENANDOAH TELECOMMUNICATION	16,442	365,012	0.000389%
SHENG SIONG GROUP LTD	3,118,284	3,405,757	0.003625%
SHENG YU STEEL CO LTD	17,000	14,837	0.000016%
SHENWAN HONGYUAN HK LTD	90,000	7,799	0.000008%
SHENZHEN AIRPORT CO A	17,700	20,412	0.000022%
SHENZHEN AISIDI CO LTD A	11,300	15,698	0.000017%
SHENZHEN GONGJIN ELECTRONI A	16,700	18,510	0.000020%
SHENZHEN INOVANCE TECHNOLO A	97,200	956,420	0.001018%
SHENZHEN INTL HOLDINGS	134,880	132,698	0.000141%
SHENZHEN INVESTMENT LTD	252,000	50,098	0.000053%
SHENZHEN KANGTAI BIOLOGICA A	19,817	133,745	0.000142%
SHENZHEN MINDRAY BIO MEDIC A	6,446	301,583	0.000321%
SHENZHEN NEPTUNUS BIOENG A	45,700	24,849	0.000026%
SHENZHEN OVERSEAS CHINESE A	15,300	14,833	0.000016%
SHENZHEN TAGEN GROUP CO A	22,800	23,467	0.000025%
SHENZHEN TAT FOOK TECHNOLO A	10,600	12,905	0.000014%
SHENZHEN YAN TIAN PORT HLD A	25,600	19,924	0.000021%
SHENZHOU INTERNATIONAL GROUP	33,723	408,486	0.000435%
SHERWIN WILLIAMS CO/THE	46,118	10,326,281	0.010992%
SHIBAURA MECHATRONICS CORP	15,474	1,099,143	0.001170%
SHIBUSAWA WAREHOUSE CO LTD	5,600	87,593	0.000093%
SHIBUYA CORPORATION	1,500	25,870	0.000028%
SHIGA BANK LTD/THE	4,200	85,481	0.000091%
SHIH WEI NAVIGATION CO LTD	16,000	16,924	0.000018%
SHIHLIN ELECTRIC + ENGINEER	17,000	35,334	0.000038%
SHIKIBO LTD	3,100	20,445	0.000022%
SHIKOKU BANK LTD/THE	14,300	88,839	0.000095%
SHIKOKU CHEMICALS CORP	2,200	20,096	0.000021%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SHIKOKU ELECTRIC POWER CO	472,300	2,749,912	0.002927%
SHILPA MEDICARE LTD	2,452	12,031	0.000013%
SHIMA SEIKI MFG LTD	2,300	35,366	0.000038%
SHIMADZU CORP	182,149	5,751,862	0.006123%
SHIMANO INC	51,344	8,662,210	0.009221%
SHIMAO GROUP HOLDINGS LTD	36,000	20,278	0.000022%
SHIMAO SERVICES HOLDINGS LTD	103,000	49,617	0.000053%
SHIMIZU BANK LTD/THE	2,200	23,756	0.000025%
SHIMIZU CORP	32,400	178,867	0.000190%
SHIN ETSU CHEMICAL CO LTD	89,500	10,079,497	0.010729%
SHIN ETSU POLYMER CO LTD	26,600	231,236	0.000246%
SHIN KONG FINANCIAL HOLDING	77,111	22,718	0.000024%
SHIN NIPPON AIR TECHNOLOGIES	1,400	18,961	0.000020%
SHIN NIPPON BIOMEDICAL LABOR	65,012	946,551	0.001008%
SHIN ZU SHING CO LTD	18,288	50,251	0.000053%
SHINAGAWA REFRACTORIES CO	2,600	68,227	0.000073%
SHINDAEYANG PAPER CO LTD	845	56,555	0.000060%
SHINDENGEN ELECTRIC MFG	4,900	122,270	0.000130%
SHINHAN FINANCIAL GROUP ADR	6,812	194,551	0.000207%
SHINHAN FINANCIAL GROUP LTD	231,777	6,613,785	0.007040%
SHINING BUILDING BUSINESS CO	37,859	12,083	0.000013%
SHINKO SHOJI CO LTD	4,400	28,533	0.000030%
SHINKONG INSURANCE CO LTD	149,000	260,080	0.000277%
SHINKONG TEXTILE CO LTD	8,000	11,072	0.000012%
SHINMAYWA INDUSTRIES LTD	221,600	1,761,643	0.001875%
SHINNIHON CORP	6,500	33,827	0.000036%
SHINOBU FOODS PRODUCTS CO	4,000	17,872	0.000019%
SHINOKEN GROUP CO LTD	2,200	15,821	0.000017%
SHINSEGAE ENGINEERING + CONS	281	5,443	0.000006%
SHINSEGAE FOOD CO LTD	268	11,621	0.000012%
SHINSHO CORP	2,600	74,160	0.000079%
SHINWA CO LTD	1,400	21,589	0.000023%
SHINY CHEMICAL INDUSTRIAL CO	195,910	991,624	0.001056%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SHINYOUNG SECURITIES CO LTD	1,076	45,745	0.000049%
SHIONOGI + CO LTD	22,169	1,118,608	0.001191%
SHIPPING CORP OF INDIA LTD	15,217	18,758	0.000020%
SHISEIDO CO LTD	5,700	228,495	0.000243%
SHIZUKI ELECTRIC CO INC	2,200	8,421	0.000009%
SHIZUOKA BANK LTD/THE	109,500	656,895	0.000699%
SHIZUOKA GAS CO LTD	16,000	107,055	0.000114%
SHOCKWAVE MEDICAL INC	10,600	2,026,402	0.002157%
SHOE CARNIVAL INC	10,366	224,009	0.000238%
SHOE ZONE PLC	38,380	79,238	0.000084%
SHOFU INC	24,800	303,577	0.000323%
SHOPIFY INC CLASS A	410	12,784	0.000014%
SHOPRITE HOLDINGS LTD	142,992	1,727,164	0.001839%
SHORE BANCSHARES INC	5,855	108,318	0.000115%
SHOUGANG FUSHAN RESOURCES GR	213,049	88,511	0.000094%
SHOWA SANGYO CO LTD	33,900	634,307	0.000675%
SHREE CEMENT LTD	482	115,354	0.000123%
SHRIRAM CITY UNION FOREIGN	1,704	35,813	0.000038%
SHUFERSAL LTD	151,084	987,914	0.001052%
SHUI ON LAND LTD	387,000	52,278	0.000056%
SHUN HO PROPERTY INVESTMENTS	14,157	2,183	0.000002%
SHUN TAK HOLDINGS LTD	653,699	130,791	0.000139%
SHUTTERSTOCK INC	7,631	437,333	0.000466%
SIAM CEMENT PCL NVDR	4,562	48,259	0.000051%
SIAM CEMENT PUB CO FOR REG	17,900	189,354	0.000202%
SIAM CITY CEMENT PCL FOR	5,600	23,917	0.000025%
SIAMGAS + PETROCHEMICALS FOR	105,300	33,358	0.000036%
SIBANYE STILLWATER LTD	182,630	453,384	0.000483%
SICHUAN ENERGY INVESTMENT H	20,000	4,333	0.000005%
SIEMENS AG REG	9,659	980,415	0.001044%
SIEMENS GAMESA RENEWABLE ENE	812	15,204	0.000016%
SIEMENS HEALTHINEERS AG	71,553	3,627,298	0.003861%
SIEMENS LTD	708	21,382	0.000023%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SIERRA BANCORP	5,203	113,061	0.000120%
SIERRA WIRELESS INC	50,633	1,184,812	0.001261%
SIG PLC	33,511	12,067	0.000013%
SIGA TECHNOLOGIES INC	107,456	1,244,340	0.001325%
SIGMA HEALTHCARE LTD	259,148	103,358	0.000110%
SIGMA KOKI CO LTD	1,800	19,410	0.000021%
SIGNATURE BANK	8,446	1,513,608	0.001611%
SIGNET JEWELERS LTD	24,205	1,293,999	0.001377%
SIGNIFY NV	17,718	585,891	0.000624%
SIGURD MICROELECTRONICS CORP	39,046	68,155	0.000073%
SIHUAN PHARMACEUTICAL HLDGS	214,000	34,908	0.000037%
SIIC ENVIRONMENT HOLDINGS LT	149,200	23,050	0.000025%
SIIX CORP	5,200	36,401	0.000039%
SIKA AG REG	652	149,830	0.000159%
SILERGY CORP	4,000	322,196	0.000343%
SILGAN HOLDINGS INC	135,037	5,583,780	0.005944%
SILICOM LTD	852	28,670	0.000031%
SILICON LABORATORIES INC	12,971	1,818,794	0.001936%
SILLA CO LTD	19,405	157,673	0.000168%
SILOAM INTERNATIONAL HOSPITA	103,200	6,927	0.000007%
SILVER GRANT INTL HOLDINGS	198,000	10,093	0.000011%
SILVER LAKE RESOURCES LTD	271,011	225,496	0.000240%
SILVERBOW RESOURCES INC	52,671	1,493,750	0.001590%
SILVERCREST ASSET MANAGEME A	32,681	536,295	0.000571%
SILVERGATE CAPITAL CORP CL A	1,106	59,204	0.000063%
SIME DARBY BERHAD	850,500	411,019	0.000438%
SIME DARBY PLANTATION BHD	703,200	690,835	0.000735%
SIME DARBY PROPERTY BHD	81,200	8,290	0.000009%
SIMMONS FIRST NATL CORP CL A	71,212	1,513,967	0.001612%
SIMPLO TECHNOLOGY CO LTD	6,000	51,356	0.000055%
SIMPLY GOOD FOODS CO/THE	31,696	1,197,158	0.001274%
SIMPSON MANUFACTURING CO INC	19,023	1,913,904	0.002037%
SIMS LTD	37,147	350,210	0.000373%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SIMULATIONS PLUS INC	5,129	253,014	0.000269%
SINAD HOLDING CO	5,902	23,721	0.000025%
SINANEN HOLDINGS CO LTD	3,200	80,321	0.000085%
SINARMAS LAND LTD	191,300	28,866	0.000031%
SINBON ELECTRONICS CO LTD	165,000	1,409,521	0.001500%
SINCERE NAVIGATION	36,440	25,001	0.000027%
SINCH AB	1,320	4,289	0.000005%
SINDOH CO LTD	1,106	26,577	0.000028%
SINFONIA TECHNOLOGY CO LTD	5,300	52,198	0.000056%
SING HOLDINGS LIMITED	108,000	30,265	0.000032%
SINGAMAS CONTAINER HLDGS	7,917,745	1,200,736	0.001278%
SINGAPORE AIRLINES LTD	6,900	25,286	0.000027%
SINGAPORE EXCHANGE LTD	627,949	4,268,447	0.004544%
SINGAPORE LAND GROUP LTD	21,100	38,661	0.000041%
SINGAPORE POST LTD	98,200	45,865	0.000049%
SINGAPORE TECH ENGINEERING	870,653	2,552,464	0.002717%
SINGAPORE TELECOMMUNICATIONS	1,623,410	2,951,230	0.003142%
SINGER THAILAND PCL FOR REG	622,426	779,023	0.000829%
SINGHA ESTATE PCL FOREIGN	195,100	10,650	0.000011%
SINIL PHARM CO LTD	1,117	7,123	0.000008%
SINKO INDUSTRIES LTD	1,700	20,447	0.000022%
SINMAG EQUIPMENT CORP	311,000	950,776	0.001012%
SINO BIOPHARMACEUTICAL	1,221,000	773,341	0.000823%
SINO LAND CO	1,520,029	2,243,156	0.002388%
SINO OCEAN GROUP HOLDING LTD	344,500	58,390	0.000062%
SINO THAI ENGR + CONST FOR	69,000	23,810	0.000025%
SINFERT HOLDINGS LTD	140,000	20,518	0.000022%
SINOLINK WORLDWIDE HOLDINGS	727,200	21,685	0.000023%
SINON CORP	922,000	951,970	0.001013%
SINOPAC FINANCIAL HOLDINGS	224,000	126,564	0.000135%
SINOPEC ENGINEERING GROUP H	1,257,074	576,717	0.000614%
SINOPEC KANTONS HOLDINGS	688,000	235,852	0.000251%
SINOPEC SHANGHAI PETROCHEM H	104,000	17,760	0.000019%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SINOPHARM GROUP CO H	108,000	261,778	0.000279%
SINOTRANS LIMITED H	118,000	33,835	0.000036%
SINOTRUK HONG KONG LTD	122,000	171,022	0.000182%
SINTOKOGIO LTD	22,800	113,283	0.000121%
SINYI REALTY INC	20,000	20,482	0.000022%
SIPEF NV	2,513	166,828	0.000178%
SIRIUS XM HOLDINGS INC	93,982	576,110	0.000613%
SIRIUSPOINT LTD	61,787	334,886	0.000356%
SIS LTD	2,132	12,255	0.000013%
SIT SPA	1,125	8,327	0.000009%
SITC INTERNATIONAL HOLDINGS	863,000	2,441,535	0.002599%
SITEONE LANDSCAPE SUPPLY INC	5,766	685,404	0.000730%
SITIME CORP	4,531	738,689	0.000786%
SITIO ROYALTIES CORP	38,517	892,824	0.000950%
SITRONIX TECHNOLOGY CORP	336,000	2,260,077	0.002406%
SIWARD CRYSTAL TECHNOLOGY CO	17,000	20,040	0.000021%
SIX FLAGS ENTERTAINMENT CORP	22,651	491,527	0.000523%
SK BIOPHARMACEUTICALS CO LTD	8,677	500,545	0.000533%
SK BIOSCIENCE CO LTD	6,257	484,310	0.000516%
SK D+D CO LTD	643	12,777	0.000014%
SK DISCOVERY CO LTD	1,115	30,013	0.000032%
SK ELECTRONICS LTD	2,500	16,911	0.000018%
SK HYNIX INC	184,164	12,907,366	0.013740%
SK INC	27,072	4,482,810	0.004772%
SK SECURITIES CO LTD	33,380	18,973	0.000020%
SK SQUARE CO LTD	139,471	4,194,657	0.004465%
SK TELECOM	20,709	829,381	0.000883%
SK TELECOM CO LTD SPON ADR	3,191	71,223	0.000076%
SKANDINAVISKA ENSKILDA BAN A	110,637	1,083,978	0.001154%
SKANSKA AB B SHS	40,414	618,392	0.000658%
SKECHERS USA INC CL A	55,520	1,975,402	0.002103%
SKF AB B SHARES	152,400	2,238,246	0.002383%
SKY NETWORK TELEVISION LTD	50,488	74,083	0.000079%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SKY PERFECT JSAT HOLDINGS	249,300	990,924	0.001055%
SKYCITY ENTERTAINMENT GROUP	20,116	36,396	0.000039%
SKYLARK HOLDINGS CO LTD	4,300	50,294	0.000054%
SKYWEST INC	42,928	912,220	0.000971%
SKYWORKS SOLUTIONS INC	102,710	9,515,054	0.010129%
SKYWORTH GROUP LTD	4,344,456	2,148,158	0.002287%
SLEEP NUMBER CORP	7,286	225,502	0.000240%
SLIGRO FOOD GROUP NV	2,275	43,001	0.000046%
SLM CORP	286,264	4,563,048	0.004857%
SM ENERGY CO	68,588	2,345,024	0.002496%
SM INVESTMENTS CORP	1,080	15,360	0.000016%
SM PRIME HOLDINGS INC	53,400	35,496	0.000038%
SMART GLOBAL HOLDINGS INC	15,532	254,259	0.000271%
SMARTFINANCIAL INC	5,486	132,542	0.000141%
SMARTGROUP CORP LTD	9,728	40,873	0.000044%
SMARTONE TELECOMMUNICATIONS	555,500	293,078	0.000312%
SMC CORP	26,640	11,857,648	0.012622%
SMCP SA	7,869	41,100	0.000044%
SMITH (A.O.) CORP	87,302	4,773,673	0.005081%
SMITH + NEPHEW PLC	342,881	4,778,326	0.005086%
SMITH + NEPHEW PLC SPON ADR	19,813	553,179	0.000589%
SMITHS GROUP PLC	170,555	2,898,792	0.003086%
SMK CORP	3,199	49,096	0.000052%
SMOORE INTERNATIONAL HOLDING	151,000	465,684	0.000496%
SMURFIT KAPPA GROUP PLC	5,822	195,258	0.000208%
SNAM SPA	73,095	382,009	0.000407%
SNAP INC A	13,169	172,909	0.000184%
SNAP ON INC	35,588	7,011,904	0.007464%
SNOWFLAKE INC CLASS A	16,706	2,323,136	0.002473%
SNS REAAL	115,076	0	0.000000%
SNT DYNAMICS CO LTD	10,219	56,116	0.000060%
SNT HOLDINGS CO LTD	1,633	19,557	0.000021%
SNT MOTIV CO LTD	1,156	38,240	0.000041%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SOBHA LTD	1,490	10,849	0.000012%
SOC QUIMICA Y MINERA CHILE B	17,743	1,448,810	0.001542%
SOCIETE BIC SA	87,302	4,764,287	0.005071%
SOCIETE GENERALE SA	18,037	393,918	0.000419%
SOCOVEDA SA	13,104	1,407	0.000001%
SODA NIKKA CO LTD	4,600	19,402	0.000021%
SODEXO SA	368	25,800	0.000027%
SODICK CO LTD	22,800	136,610	0.000145%
SOFINA	6,098	1,243,155	0.001323%
SOFT WORLD INTL CORP	74,000	191,636	0.000204%
SOFT99 CORP	2,200	18,348	0.000020%
SOFTBANK CORP	1,544,226	17,123,967	0.018228%
SOFTBANK GROUP CORP	949,600	36,591,631	0.038951%
SOFTING AG	2,623	15,795	0.000017%
SOFTWARE AG	160,451	5,304,049	0.005646%
SOFTWAREONE HOLDING AG	208,530	2,491,861	0.002653%
SOGEFI	16,136	13,917	0.000015%
SOHGO SECURITY SERVICES CO	12,502	346,933	0.000369%
SOHO CHINA LTD	1,045,500	198,522	0.000211%
SOJITZ CORP	44,200	624,991	0.000665%
SOKEN CHEMICAL + ENGINEERING	3,800	54,851	0.000058%
SOL SPA	459	7,908	0.000008%
SOLAR A/S B SHS	13,087	1,114,907	0.001187%
SOLARA ACTIVE PHARMA SCIENCES	284	1,260	0.000001%
SOLAREGE TECHNOLOGIES INC	5,757	1,575,576	0.001677%
SOLARIS OILFIELD INFRAST A	61,225	666,128	0.000709%
SOLARWINDS CORP	9,547	97,857	0.000104%
SOLID FORSAKRING AB	3,937	15,337	0.000016%
SOLVAY SA	6,543	528,898	0.000563%
SOMBOON ADV TECH FOREIGN	54,900	28,261	0.000030%
SOMBOON ADV TECH NVDR	92,300	47,514	0.000051%
SOMFY SA	978	126,784	0.000135%
SOMPO HOLDINGS INC	34,800	1,532,578	0.001631%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SONAE	390,968	478,632	0.000509%
SONGWON INDUSTRIAL CO LTD	2,877	43,984	0.000047%
SONIC AUTOMOTIVE INC CLASS A	13,109	480,183	0.000511%
SONIC HEALTHCARE LTD	370,646	8,413,416	0.008956%
SONOCO PRODUCTS CO	101,271	5,776,498	0.006149%
SONOS INC	62,533	1,128,095	0.001201%
SONOVA HOLDING AG REG	19,195	6,095,242	0.006488%
SONY GROUP CORP	12,300	1,004,516	0.001069%
SOTERA HEALTH CO	38,149	747,339	0.000796%
SOULBRAIN HOLDINGS CO LTD	621	9,207	0.000010%
SOUNDWILL HOLDINGS LTD	32,000	27,934	0.000030%
SOUTH INDIAN BANK LTD	117,056	11,265	0.000012%
SOUTH JERSEY INDUSTRIES	50,610	1,727,825	0.001839%
SOUTH PLAINS FINANCIAL INC	1,066	25,733	0.000027%
SOUTH32 LTD DI	5,594,485	15,157,369	0.016135%
SOUTHERN CO/THE	263,176	18,767,081	0.019977%
SOUTHERN COPPER CORP	13,643	679,558	0.000723%
SOUTHERN CROSS ELECTRICAL	22,119	8,974	0.000010%
SOUTHERN CROSS MEDIA GROUP L	57,030	39,021	0.000042%
SOUTHERN FIRST BANCSHARES	480	20,923	0.000022%
SOUTHERN MISSOURI BANCORP	413	18,692	0.000020%
SOUTHSIDE BANCSHARES INC	13,409	501,765	0.000534%
SOUTHSTATE CORP	18,322	1,413,542	0.001505%
SOUTHWEST AIRLINES CO	94,423	3,410,559	0.003630%
SOUTHWEST GAS HOLDINGS INC	33,191	2,890,272	0.003077%
SOUTHWESTERN ENERGY CO	481,002	3,006,263	0.003200%
SP SETIA BHD	67,800	10,460	0.000011%
SPACE CO LTD	3,000	20,095	0.000021%
SPANDANA SPHOORTY FINANCIAL	1,990	10,382	0.000011%
SPAR GROUP LIMITED/THE	18,943	159,707	0.000170%
SPAR NORD BANK A/S	43,420	458,412	0.000488%
SPAREBANK 1 NORD NORGE	17,084	151,304	0.000161%
SPAREBANK 1 OESTLANDET	9,830	116,610	0.000124%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SPAREBANK 1 SMN	9,534	111,747	0.000119%
SPAREBANK 1 SOROST NORGE	20,074	106,062	0.000113%
SPAREBANK 1 SR BANK ASA	1,481	15,995	0.000017%
SPAREBANKEN MORE CAP CERT	4,425	33,282	0.000035%
SPAREBANKEN VEST	111,879	987,459	0.001051%
SPAREKASSEN SJAELLAND FYN AS	2,739	56,795	0.000060%
SPARK NEW ZEALAND LTD	2,001,670	5,973,786	0.006359%
SPARTANNASH CO	52,749	1,591,437	0.001694%
SPCG PCL	40,300	18,010	0.000019%
SPECTRIS PLC	3,220	106,014	0.000113%
SPECTRUM BRANDS HOLDINGS INC	5,207	427,078	0.000455%
SPEEDCAST INTERNATIONAL LTD	18,187	0	0.000000%
SPEEDY HIRE PLC	100,335	52,823	0.000056%
SPG CO LTD	82,913	826,959	0.000880%
SPIGEN KOREA CO LTD	224	6,288	0.000007%
SPIRAX SARCO ENGINEERING PLC	215	25,792	0.000027%
SPIRE HEALTHCARE GROUP PLC	101,150	288,678	0.000307%
SPIRE INC	16,220	1,206,281	0.001284%
SPIRIT AEROSYSTEMS HOLD CL A	39,205	1,148,707	0.001223%
SPIRIT AIRLINES INC	14,212	338,814	0.000361%
SPK CORP	6,500	66,887	0.000071%
SPLUNK INC	1,345	118,979	0.000127%
SPOK HOLDINGS INC	8,087	50,948	0.000054%
SPORTSMAN S WAREHOUSE HOLDIN	6,741	64,646	0.000069%
SPOTIFY TECHNOLOGY SA	1,919	180,060	0.000192%
SPROUTS FARMERS MARKET INC	35,945	910,127	0.000969%
SPS COMMERCE INC	12,898	1,458,119	0.001552%
SPUR CORP LTD	375	470	0.000001%
SPX CORP	14,843	784,304	0.000835%
SQUARE ENIX HOLDINGS CO LTD	11,200	495,469	0.000527%
SRA HOLDINGS INC	19,400	395,840	0.000421%
SRF LTD	65,344	1,859,974	0.001980%
SRG GLOBAL LTD	108,321	45,437	0.000048%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SRI REJEKI ISMAN TBK PT	1,122,300	2,063	0.000002%
SRINANAPORN MARKETIN FOREIGN	2,135,968	900,182	0.000958%
SRINANAPORN MARKETING PCL	83,250	35,085	0.000037%
SRISAWAD CORP PCL NVDR	29,209	40,069	0.000043%
SRITHAI SUPERWARE PUB CO FOR	454,700	17,877	0.000019%
SRIVICHAI VEJVIVAT NVDR	85,600	26,633	0.000028%
SS+C TECHNOLOGIES HOLDINGS	111,020	6,446,931	0.006863%
SSAB AB B SHARES	43,356	179,053	0.000191%
SSE PLC	81,574	1,600,932	0.001704%
SSI GROUP INC	501,632	11,221	0.000012%
SSR MINING INC	29,476	491,286	0.000523%
ST BARBARA LTD	183,885	94,836	0.000101%
ST CORP	5,600	62,078	0.000066%
ST GALLER KANTONALBANK A REG	1,146	525,507	0.000559%
ST JAMES S PLACE PLC	261,740	3,504,518	0.003730%
ST JOE CO/THE	10,744	425,033	0.000452%
STAAR SURGICAL CO	13,935	988,410	0.001052%
STABILUS SE	599	29,213	0.000031%
STAFFLINE GROUP PLC	28,199	16,010	0.000017%
STALEXPORT AUTOSTRADY SA	4,292	2,902	0.000003%
STALPRODUKT SA	605	35,728	0.000038%
STAMFORD LAND CORP LTD	305,369	85,574	0.000091%
STANDARD BANK GROUP LTD	256,608	2,430,512	0.002587%
STANDARD CHARTERED PLC	42,315	317,895	0.000338%
STANDARD FOODS CORP	12,000	18,787	0.000020%
STANDARD MOTOR PRODS	10,164	457,278	0.000487%
STANDEX INTERNATIONAL CORP	5,607	475,361	0.000506%
STANLEY BLACK + DECKER INC	58,443	6,128,333	0.006523%
STANLEY ELECTRIC CO LTD	4,500	73,799	0.000079%
STAR CEMENT LTD	8,743	9,499	0.000010%
STAR ENTERTAINMENT GRP LTD/T	168,856	323,958	0.000345%
STAR GROUP LP	26,052	238,897	0.000254%
STAR MICRONICS CO LTD	2,000	23,893	0.000025%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
STARBUCKS CORP	121,691	9,295,975	0.009895%
STARK TECHNOLOGY INC	17,000	49,227	0.000052%
STARPOWER SEMICONDUCTOR LT A	1,600	92,234	0.000098%
STARRETT (L.S.) CO CL A	1,670	11,723	0.000012%
STARTEK INC	3,200	9,248	0.000010%
STARZEN CO LTD	3,400	49,803	0.000053%
STATE BANK OF INDI GDR REG S	13,868	807,118	0.000859%
STATE STREET CORP	88,859	5,478,157	0.005831%
STEADFAST GROUP LTD	7,636	26,360	0.000028%
STEEL + TUBE HOLDINGS LTD	60,616	47,864	0.000051%
STEEL DYNAMICS INC	230,011	15,215,228	0.016196%
STEELCASE INC CL A	21,834	234,279	0.000249%
STEF	195	16,880	0.000018%
STELCO HOLDINGS INC	2,201	54,908	0.000058%
STELLA CHEMIFA CORP	2,500	43,907	0.000047%
STELLA INTERNATIONAL	324,500	310,152	0.000330%
STELLA JONES INC	7,889	198,762	0.000212%
STELLANTIS NV	508,083	6,259,871	0.006663%
STEP CO LTD	4,900	61,207	0.000065%
STEPAN CO	16,457	1,667,917	0.001775%
STERICYCLE INC	32,051	1,405,436	0.001496%
STERIS PLC	23,302	4,803,707	0.005113%
STERLING BANCORP INC/MI	11,779	67,140	0.000071%
STERLING INFRASTRUCTURE INC	6,268	137,395	0.000146%
STEVEN MADDEN LTD	25,005	805,411	0.000857%
STEWART INFORMATION SERVICES	11,216	557,996	0.000594%
STHREE PLC	273,447	1,183,893	0.001260%
STIC INVESTMENTS INC	1,494	8,308	0.000009%
STIFEL FINANCIAL CORP	54,653	3,061,661	0.003259%
STMICROELECTRONICS NV	12,719	398,912	0.000425%
STO SE + CO. KGAA PEF SHRS	436	63,541	0.000068%
STOLT NIELSEN LTD	68,754	1,447,489	0.001541%
STONERIDGE INC	1,525	26,154	0.000028%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
STONEX GROUP INC	25,444	1,986,413	0.002114%
STP + I PCL FOREIGN	87,600	9,812	0.000010%
STRABAG SE BR	9,669	409,898	0.000436%
STRAITS TRADING CO LTD	24,300	49,937	0.000053%
STRATASYS LTD	16,503	309,266	0.000329%
STRATEGIC EDUCATION INC	10,613	749,066	0.000797%
STRATTEC SECURITY CORP	1,729	57,316	0.000061%
STRATUS PROPERTIES INC	17,955	578,600	0.000616%
STRAUMANN HOLDING AG REG	39,900	4,778,331	0.005086%
STRAUSS GROUP LTD	165,737	4,057,590	0.004319%
STRIDE INC	44,924	1,832,450	0.001951%
STRIDES PHARMA SCIENCE LTD	5,168	21,536	0.000023%
STRYKER CORP	53,578	10,658,272	0.011345%
STURM RUGER + CO INC	5,777	367,706	0.000391%
SUBARU CORP	75,500	1,340,166	0.001427%
SUBARU ENTERPRISE CO LTD	200	13,132	0.000014%
SUBURBAN PROPANE PARTNERS LP	23,120	352,811	0.000376%
SUEDZUCKER AG	77,627	1,248,166	0.001329%
SUESS MICROTEC SE	1,089	15,370	0.000016%
SUGA INTERNATIONAL HLDGS LTD	180,000	31,197	0.000033%
SUGI HOLDINGS CO LTD	55,900	2,448,235	0.002606%
SUGIMOTO + CO LTD	3,900	59,625	0.000063%
SUHEUNG CO LTD	564	14,204	0.000015%
SUL AMERICA SA UNITS	5,200	21,976	0.000023%
SULZER AG REG	29,758	1,843,265	0.001962%
SUMIDA CORP	5,200	30,544	0.000033%
SUMINOE TEXTILE CO LTD	2,700	33,746	0.000036%
SUMITOMO CHEMICAL CO LTD	104,600	408,837	0.000435%
SUMITOMO CORP	234,600	3,206,744	0.003413%
SUMITOMO DENSETSU CO LTD	3,600	68,738	0.000073%
SUMITOMO ELECTRIC INDUSTRIES	339,900	3,750,396	0.003992%
SUMITOMO HEAVY INDUSTRIES	29,400	648,140	0.000690%
SUMITOMO METAL MINING CO LTD	14,000	437,967	0.000466%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SUMITOMO MITSUI CONSTRUCTION	14,300	48,630	0.000052%
SUMITOMO MITSUI FINANCIAL GR	93,700	2,780,894	0.002960%
SUMITOMO MITSUI TRUST HOLDIN	247,300	7,608,951	0.008100%
SUMITOMO OSAKA CEMENT CO LTD	7,000	173,383	0.000185%
SUMITOMO PRECISION PRODUCTS	900	19,205	0.000020%
SUMITOMO REALTY + DEVELOPMEN	13,894	366,436	0.000390%
SUMITOMO RIKO COMPANY LTD	26,600	115,324	0.000123%
SUMITOMO SEIKA CHEMICALS CO	2,900	61,648	0.000066%
SUMITOMO WAREHOUSE CO LTD	12,900	190,383	0.000203%
SUMMARECON AGUNG TBK PT	508,300	19,448	0.000021%
SUMMIT FINANCIAL GROUP INC	34,537	959,438	0.001021%
SUMMIT MATERIALS INC CL A	2,029	47,255	0.000050%
SUMMIT REAL ESTATE HOLDING	9,955	158,159	0.000168%
SUN ART RETAIL GROUP LTD	99,500	32,334	0.000034%
SUN FRONTIER FUDOUSAN CO LTD	7,300	60,074	0.000064%
SUN HUNG KAI + CO LTD	175,000	81,847	0.000087%
SUN HUNG KAI PROPERTIES	1,327,000	15,676,524	0.016687%
SUN KWANG CO LTD	789	53,293	0.000057%
SUN LIFE FINANCIAL INC	17,429	797,358	0.000849%
SUN PHARMACEUTICAL INDUS	63,537	668,578	0.000712%
SUN TV NETWORK LTD	3,585	18,885	0.000020%
SUN WA TECHNOS CORP	7,200	68,155	0.000073%
SUNCALL CORP	12,500	56,402	0.000060%
SUNCOKE ENERGY INC	51,509	350,776	0.000373%
SUNCOR ENERGY INC	442,250	15,489,537	0.016488%
SUNCORP GROUP LTD	1,022,070	7,717,035	0.008215%
SUNDARAM CLAYTON LTD	253	13,904	0.000015%
SUNDARAM FINANCE LTD	2,611	58,265	0.000062%
SUNDIAL GROWERS INC	46,984	15,321	0.000016%
SUNDRAM FASTENERS LTD	12,241	111,354	0.000119%
SUNDRUG CO LTD	64,200	1,431,865	0.001524%
SUNG KWANG BEND CO LTD	3,745	34,323	0.000037%
SUNGCHANG ENTERPRISE HOLDING	7,380	11,595	0.000012%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SUNGSIN CEMENT CO LTD	2,721	19,217	0.000020%
SUNGWOO HITECH CO LTD	8,337	27,995	0.000030%
SUNING UNIVERSAL CO LTD A	25,200	13,853	0.000015%
SUNING.COM CO LTD A	18,200	6,226	0.000007%
SUNJIN CO LTD	1,221	9,451	0.000010%
SUNLAND GROUP LTD	68,969	130,423	0.000139%
SUNNY OPTICAL TECH	42,400	691,091	0.000736%
SUNOPTA INC	144,332	1,122,903	0.001195%
SUNPOWER CORP	24,255	383,472	0.000408%
SUNREX TECHNOLOGY CORP	9,260	10,604	0.000011%
SUNRUN INC	63,863	1,491,840	0.001588%
SUNSHINE 100 CHINA HOLDINGS	73,000	3,396	0.000004%
SUNSPRING METAL CORP	12,996	10,162	0.000011%
SUNTORY BEVERAGE + FOOD LTD	102,695	3,877,850	0.004128%
SUPALAI PUBLIC CO LTD FOR	86,700	45,612	0.000049%
SUPER ENERGY CORP PCL FOREIG	1,003,800	21,294	0.000023%
SUPER GROUP LTD	42,596	76,469	0.000081%
SUPER MICRO COMPUTER INC	37,192	1,500,697	0.001597%
SUPER RETAIL GROUP LTD	29,117	169,989	0.000181%
SUPERDRY PLC	6,871	11,182	0.000012%
SUPERIOR GROUP OF COS INC	2,616	46,434	0.000049%
SUPERLOOP LTD	56,460	27,954	0.000030%
SUPERMAX CORP BHD	118,900	23,605	0.000025%
SUPERNUS PHARMACEUTICALS INC	28,508	824,451	0.000878%
SUPRAJIT ENGINEERING LTD	3,805	16,093	0.000017%
SUPREME ELECTRONICS CO LTD	27,678	39,143	0.000042%
SUPREMEX INC	4,006	10,341	0.000011%
SURGEPAYS INC	188,714	911,489	0.000970%
SURGUTNEFTEGAS PJSC	4,420,700	1,963,679	0.002090%
SURGUTNEFTEGAS PREFERENCE	2,940,234	1,876,916	0.001998%
SURGUTNEFTEGAS SP ADR	67,073	0	0.000000%
SURGUTNEFTEGAZ SP ADR PREF	1,480,621	755,117	0.000804%
SURMODICS INC	4,604	171,407	0.000182%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SURTECO GROUP SE	3,540	83,270	0.000089%
SURUGA BANK LTD	32,100	86,715	0.000092%
SURYA SEMESTA INTERNUSA PT	289,200	7,571	0.000008%
SUTLEJ TEXTILES AND INDUSTRI	11,949	9,608	0.000010%
SUZANO SA	441,970	4,199,579	0.004470%
SUZHOU MAXWELL TECHNOLOGIE A	32,806	2,405,698	0.002561%
SUZHOU TA+A ULTRA CLEAN TE A	10,900	142,309	0.000151%
SUZUKEN CO LTD	44,400	1,253,351	0.001334%
SUZUKI CO LTD	5,200	29,970	0.000032%
SUZUKI MOTOR CORP	131,400	4,124,174	0.004390%
SVB FINANCIAL GROUP	18,837	7,440,427	0.007920%
SVENSKA CELLULOSA AB SCA B	7,913	117,992	0.000126%
SVENSKA HANDELSBANKEN A SHS	258,781	2,207,646	0.002350%
SWATCH GROUP AG/THE BR	15,230	3,603,275	0.003836%
SWATCH GROUP AG/THE REG	105,727	4,686,952	0.004989%
SWCC SHOWA HOLDINGS CO LTD	7,100	89,054	0.000095%
SWEDBANK AB A SHARES	73,531	927,802	0.000988%
SWEDISH MATCH AB	118,502	1,204,980	0.001283%
SWIBER HOLDINGS LTD	369,350	5,414	0.000006%
SWIRE PACIFIC LTD CL A	134,000	798,336	0.000850%
SWIRE PROPERTIES LTD	921,000	2,286,376	0.002434%
SWISS HELVETIA FUND INC/THE	72,113	566,808	0.000603%
SWISS LIFE HOLDING AG REG	964	468,230	0.000498%
SWISS PRIME SITE REG	27,400	2,396,981	0.002552%
SWISS RE AG	89,794	6,938,904	0.007386%
SWISS STEEL HOLDING AG	72,712	18,076	0.000019%
SWISSCOM AG REG	38,682	21,309,748	0.022684%
SWISSQUOTE GROUP HOLDING REG	436	44,108	0.000047%
SWITCH INC A	7,207	241,435	0.000257%
SYDBANK A/S	25,889	790,498	0.000841%
SYLVAMO CORP	33,050	1,080,074	0.001150%
SYMBIO HOLDINGS LTD	2,544	6,123	0.000007%
SYMRISE AG	1,603	174,038	0.000185%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
SYNALLOY CORP	62,462	878,216	0.000935%
SYNAPTICS INC	14,541	1,716,565	0.001827%
SYNCHRONY FINANCIAL	416,018	11,490,417	0.012231%
SYNCMOLD ENTERPRISE CORP	8,000	17,973	0.000019%
SYNEOS HEALTH INC	38,704	2,774,303	0.002953%
SYNLAIT MILK LTD	4,984	9,668	0.000010%
SYNLOGIC INC	12,326	14,175	0.000015%
SYNMOSA BIOPHARMA CORP	946,980	1,052,607	0.001120%
SYNNEX TECHNOLOGY INTL CORP	64,519	115,439	0.000123%
SYNOPSIS INC	34,113	10,360,118	0.011028%
SYNOVUS FINANCIAL CORP	60,836	2,193,138	0.002335%
SYNTHOMER PLC	17,623	48,155	0.000051%
SYRAH RESOURCES LTD	76,461	64,934	0.000069%
SYSCO CORP	63,564	5,384,506	0.005732%
SYSTEMEX CORP	150,573	9,050,673	0.009634%
SYSTEMS TECHNOLOGY INC	1,795	20,875	0.000022%
SYSTEX CORP	43,000	103,113	0.000110%
T GAIA CORP	4,584	54,594	0.000058%
T HASEGAWA CO LTD	1,200	24,370	0.000026%
T MOBILE US INC	117,143	15,760,419	0.016777%
T RAD CO LTD	2,700	52,050	0.000055%
T ROWE PRICE GROUP INC	91,991	10,451,098	0.011125%
T+D HOLDINGS INC	421,400	5,037,383	0.005362%
T+K TOKA CO LTD	9,400	55,907	0.000060%
TA ANN HOLDINGS BERHAD	11,200	10,114	0.000011%
TA CHEN STAINLESS PIPE CO	5,488	6,248	0.000007%
TA I TECHNOLOGY CO LTD	9,000	12,925	0.000014%
TA YA ELECTRIC WIRE + CABLE	46,859	40,818	0.000043%
TAALERI OYJ	5,953	60,555	0.000064%
TABCORP HOLDINGS LTD	84,009	61,524	0.000065%
TABUK CEMENT CO	5,976	23,668	0.000025%
TACHI S CO LTD	3,300	26,598	0.000028%
TACHIBANA ELETECH CO LTD	7,120	79,714	0.000085%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TACHIKAWA CORP	5,100	39,229	0.000042%
TAEKWANG INDUSTRIAL CO LTD	1,551	1,082,260	0.001152%
TAEWOONG CO LTD	3,232	28,377	0.000030%
TAEYOUNG ENGINEERING + CONST	1,028	5,384	0.000006%
TAI CHEUNG HOLDINGS	30,000	17,128	0.000018%
TAI HING GROUP HOLDINGS LTD	165,000	23,340	0.000025%
TAICHUNG COMMERCIAL BANK	138,000	62,889	0.000067%
TAIFLEX SCIENTIFIC CO LTD	25,000	37,458	0.000040%
TAIHEI DENGYO KAISHA LTD	5,500	119,469	0.000127%
TAIHEIYO CEMENT CORP	11,600	172,905	0.000184%
TAIHEIYO KOUHATSU INC	3,200	14,674	0.000016%
TAIHO KOGYO CO LTD	10,200	50,153	0.000053%
TAIKISHA LTD	1,400	32,770	0.000035%
TAIKO BANK LTD/THE	500	5,083	0.000005%
TAISEI CORP	101,200	3,147,253	0.003350%
TAISEI LAMICK CO LTD	1,000	19,307	0.000021%
TAISHIN FINANCIAL HOLDING	1,918,136	1,051,528	0.001119%
TAISHO PHARMACEUTICAL HOLDIN	153,461	6,054,624	0.006445%
TAIWAN BUSINESS BANK	180,181	69,991	0.000075%
TAIWAN CEMENT	123,306	163,808	0.000174%
TAIWAN CHINSAN ELECTRONIC	12,730	15,970	0.000017%
TAIWAN COOPERATIVE FINANCIAL	562,813	508,232	0.000541%
TAIWAN FAMILYMART CO LTD	28,000	177,039	0.000188%
TAIWAN FERTILIZER CO LTD	14,000	30,087	0.000032%
TAIWAN FIRE + MARINE INSURAN	46,000	30,013	0.000032%
TAIWAN FU HSING INDUSTRIAL	9,000	11,654	0.000012%
TAIWAN FUND INC/THE/MD	119,030	2,990,034	0.003183%
TAIWAN HIGH SPEED RAIL CORP	61,000	57,546	0.000061%
TAIWAN HON CHUAN ENTERPRISE	26,000	66,544	0.000071%
TAIWAN LAND DEVELOPMENT CORP	122,204	11,015	0.000012%
TAIWAN MOBILE CO LTD	404,357	1,468,732	0.001563%
TAIWAN NAVIGATION CO LTD	24,000	23,247	0.000025%
TAIWAN PAIHO LTD	12,000	27,767	0.000030%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TAIWAN PCB TECHVEST CO LTD	33,000	42,397	0.000045%
TAIWAN SANYO ELECTRIC CO	17,000	21,698	0.000023%
TAIWAN SECOM	172,000	587,149	0.000625%
TAIWAN SEMICONDUCTOR MANUFAC	3,665,409	58,679,089	0.062462%
TAIWAN SEMICONDUCTOR SP ADR	447,466	36,580,346	0.038939%
TAIWAN SHIN KONG SECURITY CO	50,220	67,560	0.000072%
TAIWAN STYRENE MONOMER	31,000	14,961	0.000016%
TAIWAN TEA CORP	36,000	23,428	0.000025%
TAIWAN UNION TECHNOLOGY CORP	17,000	31,961	0.000034%
TAIYEN BIOTECH CO LTD	472,000	530,203	0.000564%
TAKAMATSU CONSTRUCTION GROUP	3,500	53,149	0.000057%
TAKAOKA TOKO CO LTD	3,500	43,642	0.000046%
TAKARA HOLDINGS INC	46,600	344,728	0.000367%
TAKARA LEBEN CO LTD	23,600	62,537	0.000067%
TAKARA LEBEN INFRASTRUCTURE	165	133,963	0.000143%
TAKARA STANDARD CO LTD	64,100	589,783	0.000628%
TAKASAGO INTERNATIONAL CORP	6,900	123,622	0.000132%
TAKASAGO THERMAL ENGINEERING	2,000	23,716	0.000025%
TAKASHIMA + CO LTD	1,000	19,109	0.000020%
TAKASHIMAYA CO LTD	27,400	268,242	0.000286%
TAKE TWO INTERACTIVE SOFTWRE	39,255	4,809,915	0.005120%
TAKEBISHI CORP	3,600	39,589	0.000042%
TAKEDA PHARMACEUTICAL CO LTD	664,300	18,669,150	0.019873%
TAKIHYO CO LTD	600	4,310	0.000005%
TAKKT AG	12,926	202,702	0.000216%
TALANX AG	88,644	3,365,878	0.003583%
TALOS ENERGY INC	94,660	1,464,390	0.001559%
TAMAR PETROLEUM LTD	4,333	12,001	0.000013%
TAMARACK VALLEY ENERGY LTD	327,907	1,100,692	0.001172%
TAMRON CO LTD	7,400	136,937	0.000146%
TAMURA CORP	5,100	21,210	0.000023%
TANABE ENGINEERING CORP	1,600	10,600	0.000011%
TANDEM DIABETES CARE INC	18,297	1,082,999	0.001153%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TANGSHAN JIDONG CEMENT INV A	11,000	17,286	0.000018%
TAPESTRY INC	207,718	6,339,553	0.006748%
TARGA RESOURCES CORP	154,928	9,244,554	0.009841%
TARGET CORP	160,426	22,656,964	0.024118%
TARGET HOSPITALITY CORP	388,246	2,216,885	0.002360%
TARO PHARMACEUTICAL INDUS	6,897	249,396	0.000265%
TASEKO MINES LTD	41,792	45,681	0.000049%
TASSAL GROUP LTD	81,201	267,463	0.000285%
TATA CONSULTANCY SVCS LTD	190,423	7,871,549	0.008379%
TATA CONSUMER PRODUCTS LTD	34,478	307,681	0.000328%
TATA ELXSI LTD	4,791	491,340	0.000523%
TATA MOTORS LTD SPON ADR	44,773	1,158,278	0.001233%
TATA STEEL LTD	1,156	12,655	0.000013%
TATE + LYLE PLC	28,446	258,890	0.000276%
TATNEFT PAO SPONSORED ADR	7,321	0	0.000000%
TATSUTA ELEC WIRE + CABLE	13,300	44,935	0.000048%
TAUNG GOLD INTERNATIONAL LTD	940,000	3,474	0.000004%
TAYCA CORP	2,500	22,174	0.000024%
TAYLOR MORRISON HOME CORP	58,349	1,363,033	0.001451%
TAYLOR WIMPEY PLC	11,381	16,123	0.000017%
TBC BANK GROUP PLC	6,980	107,148	0.000114%
TBK CO LTD	15,100	37,346	0.000040%
TC ENERGY CORP	2,980	154,310	0.000164%
TCL ELECTRONICS HOLDINGS LTD	105,000	49,643	0.000053%
TCL TECHNOLOGY GROUP CORP A	66,700	47,726	0.000051%
TCS GROUP HOLDING GDR REG S	23,129	238,298	0.000254%
TD SYNEX CORP	27,249	2,482,384	0.002642%
TDCX INC	20,361	188,339	0.000200%
TDK CORP	900	27,758	0.000030%
TE CHANG CONSTRUCTION CO LTD	49,929	50,628	0.000054%
TE CONNECTIVITY LTD	117,871	13,337,104	0.014197%
TEAM INC	247	184	0.000000%
TEAMVIEWER AG	222,000	2,204,390	0.002347%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TECH MAHINDRA LTD	22,049	278,640	0.000297%
TECHNIP ENERGIES NV	9,631	119,768	0.000127%
TECHNIPFMC PLC	507,037	3,412,359	0.003632%
TECHNO ELECTRIC + ENGINEERIN	5,462	19,774	0.000021%
TECHNO RYOWA LTD	15,800	102,693	0.000109%
TECHNOTRANS SE	1,389	38,336	0.000041%
TECHTARGET	8,812	579,125	0.000616%
TECHTRONIC INDUSTRIES CO LTD	20,841	217,388	0.000231%
TECHWING INC	1,336	15,383	0.000016%
TECK RESOURCES LTD CLS B	23,366	712,962	0.000759%
TECO ELECTRIC + MACHINERY	1,622,000	1,628,355	0.001733%
TEEKAY CORP	3,083	8,879	0.000009%
TEEKAY TANKERS LTD CLASS A	91,500	1,613,145	0.001717%
TEGNA INC	132,627	2,781,188	0.002961%
TEHMAG FOODS CORP	4,400	37,883	0.000040%
TEIJIN LTD	134,800	1,402,027	0.001492%
TEIKOKU SEN I CO LTD	1,000	12,145	0.000013%
TEIKOKU TSUSHIN KOGYO CO LTD	4,100	41,798	0.000044%
TEJON RANCH CO	8,732	135,521	0.000144%
TEKKEN CORP	7,200	95,078	0.000101%
TEL AVIV STOCK EXCHANGE LTD	2,053	9,309	0.000010%
TELADOC HEALTH INC	33,304	1,106,026	0.001177%
TELE2 AB B SHS	150,275	1,708,437	0.001819%
TELECOM ITALIA RSP	11,237,808	2,798,508	0.002979%
TELEDYNE TECHNOLOGIES INC	6,345	2,380,073	0.002534%
TELEFLEX INC	6,001	1,475,346	0.001570%
TELEFONICA BRASIL ADR	63,142	572,067	0.000609%
TELEFONICA BRASIL S.A.	598,400	5,385,022	0.005732%
TELEFONICA DEUTSCHLAND HOLDI	440,953	1,263,124	0.001345%
TELEFONICA SA	5,130,460	26,078,012	0.027759%
TELEKOM MALAYSIA BHD	649,215	773,313	0.000823%
TELENOR ASA	706,343	9,365,716	0.009970%
TELEPERFORMANCE	542	166,194	0.000177%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TELEPHONE AND DATA SYSTEMS	61,450	970,296	0.001033%
TELESTE OYJ	1,442	5,729	0.000006%
TELEVISION BROADCASTS LTD	33,600	18,455	0.000020%
TELEVISION FRANCAISE (T.F.1)	27,025	190,851	0.000203%
TELIA CO AB	2,484,176	9,498,021	0.010110%
TELKOM INDONESIA PERSERO ADR	14,282	386,185	0.000411%
TELKOM INDONESIA PERSERO TBK	669,834	179,851	0.000191%
TELKOM SA SOC LTD	32,289	72,058	0.000077%
TELSTRA CORP LTD	5,030,116	13,316,995	0.014176%
TELUS CORP	361,000	8,023,466	0.008541%
TEMENOS AG REG	23,591	2,011,278	0.002141%
TEMPLETON DRAGON FUND INC	441,258	6,292,339	0.006698%
TEMPLETON EMERGING MARKETS INV	19,848,200	35,771,296	0.038078%
TEMPUR SEALY INTERNATIONAL I	66,446	1,419,951	0.001512%
TEN SIXTY FOUR LTD	90,269	42,831	0.000046%
TENAGA NASIONAL BHD	805,974	1,459,256	0.001553%
TENARIS SA	2,339	30,004	0.000032%
TENARIS SA ADR	100,613	2,584,748	0.002751%
TENCENT HOLDINGS LTD	310,054	14,003,293	0.014906%
TENCENT HOLDINGS LTD UNS ADR	56,990	2,586,776	0.002754%
TENET HEALTHCARE CORP	52,829	2,776,692	0.002956%
TENMA CORP	3,200	54,175	0.000058%
TENNANT CO	6,048	358,344	0.000381%
TENNECO INC CLASS A	1,461	25,071	0.000027%
TERA LIGHT LTD	3,189	5,045	0.000005%
TERADATA CORP	53,516	1,980,627	0.002108%
TERADYNE INC	58,541	5,242,347	0.005580%
TERASAKI ELECTRIC CO LTD	1,600	12,237	0.000013%
TEREX CORP	27,055	740,495	0.000788%
TERMINIX GLOBAL HOLDINGS INC	14,242	578,937	0.000616%
TERNA ENERGY SA	44,579	799,744	0.000851%
TERNA RETE ELETTRICA NAZIONA	600,561	4,701,389	0.005005%
TERNIUM SA SPONSORED ADR	68,554	2,474,114	0.002634%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TERRITORIAL BANCORP INC	3,244	67,637	0.000072%
TERUMO CORP	14,253	428,886	0.000457%
TERVEYSTALO OYJ	15,445	165,022	0.000176%
TES CO LTD	957	14,557	0.000015%
TESCO PLC	5,998,889	18,614,071	0.019814%
TESLA INC	75,046	50,537,477	0.053796%
TESSCO TECHNOLOGIES INC	5,452	32,221	0.000034%
TESSENDERLO GROUP	4,372	138,035	0.000147%
TEST RITE INTERNATIONAL CO	31,000	22,572	0.000024%
TETHYS OIL AB	7,631	47,287	0.000050%
TETRA TECH INC	21,776	2,973,513	0.003165%
TETRA TECHNOLOGIES INC	485,796	1,972,332	0.002099%
TETRAGON FINANCIAL GROUP LTD	332,492	3,457,917	0.003681%
TEVA PHARMACEUTICAL SP ADR	2,038	15,326	0.000016%
TEXAS CAPITAL BANCSHARES INC	47,017	2,474,975	0.002635%
TEXAS INSTRUMENTS INC	263,623	40,505,674	0.043117%
TEXAS PACIFIC LAND CORP	337	501,463	0.000534%
TEXAS ROADHOUSE INC	32,360	2,368,752	0.002521%
TEXHONG TEXTILE GROUP LTD	44,000	46,540	0.000050%
TEXTAINER GROUP HOLDINGS LTD	14,897	408,327	0.000435%
TEXTRON INC	82,879	5,061,421	0.005388%
TEXWINCA HOLDINGS LTD	188,000	35,458	0.000038%
TFI INTERNATIONAL INC	14,889	1,192,667	0.001270%
TFS FINANCIAL CORP	11,393	156,426	0.000167%
TGS ASA	8,125	113,736	0.000121%
THAI BEVERAGE PCL	2,429,358	1,125,915	0.001199%
THAI PRESIDENT FOODS PCL F	2,000	11,370	0.000012%
THAI STANLEY ELECTRIC PUB F	2,600	13,200	0.000014%
THAI UNION GROUP PCL F	169,800	82,126	0.000087%
THAICOM PCL FOREIGN	40,600	10,335	0.000011%
THAIFOODS GROUP PCL F	6,134,426	1,119,136	0.001191%
THALES SA	51,389	6,288,467	0.006694%
THE BANK OF PRINCETON	757	20,787	0.000022%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
THE SHANGHAI COMMERCIAL + SA	49,000	87,507	0.000093%
THE UNITED LABORATORIES INTE	176,000	104,295	0.000111%
THERAGEN ETEX CO LTD	2,250	6,897	0.000007%
THERMO FISHER SCIENTIFIC INC	58,609	31,841,098	0.033894%
THERMON GROUP HOLDINGS INC	9,487	133,292	0.000142%
THOMAS COOK (INDIA) LTD	2,312	1,720	0.000002%
THOMSON REUTERS CORP	1,906	198,444	0.000211%
THONG GUAN INDUSTRIES BHD	25,400	13,024	0.000014%
THOR INDUSTRIES INC	34,466	2,575,644	0.002742%
THORESEN THAI AGENCIES FOR	85,600	21,306	0.000023%
THRYV HOLDINGS INC	5,618	125,787	0.000134%
THUNGELA RESOURCES LTD	78,921	1,115,643	0.001188%
THURGAUER KANTONALBANK CERT	389	45,915	0.000049%
THYE MING INDUSTRIAL CO LTD	8,800	12,105	0.000013%
THYSSENKRUPP AG	48,524	274,446	0.000292%
TI FLUID SYSTEMS PLC	24,208	44,452	0.000047%
TIAN AN CHINA INVESTMENT	55,000	28,457	0.000030%
TIAN DI SCIENCE + TECHNOLO A	860,300	614,289	0.000654%
TIAN GE INTERACTIVE HOLDINGS	24,000	2,936	0.000003%
TIANGONG INTL CO LTD	66,000	23,803	0.000025%
TIANJIN PORT DVLP HLDS LTD	286,000	23,691	0.000025%
TIANJIN TEDA CO LTD A	34,800	20,794	0.000022%
TIANLI INTERNATIONAL HOLDING	31,000	4,188	0.000004%
TIANNENG POWER INTL LTD	38,000	41,114	0.000044%
TIANYUN INTERNATIONAL HOLDIN	304,000	59,274	0.000063%
TIDEWATER INC	44,400	936,396	0.000997%
TIDEWATER MIDSTREAM AND INFR	88,413	89,787	0.000096%
TIETOEVRV OYJ	34,379	846,782	0.000901%
TIGER BRANDS LTD	36,393	315,536	0.000336%
TIGERS POLYMER CORP	5,700	18,209	0.000019%
TILLY S INC CLASS A SHRS	5,254	36,883	0.000039%
TIM SA	132,482	348,707	0.000371%
TIMBERCREEK FINANCIAL CORP	17,182	105,893	0.000113%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TIMBERLAND BANCORP INC	820	20,500	0.000022%
TIME DOTCOM BHD	36,700	36,471	0.000039%
TIME TECHNOPLAST LTD	10,297	13,306	0.000014%
TIMES CHINA HOLDINGS LTD	110,000	36,447	0.000039%
TIMKEN CO	39,144	2,076,589	0.002210%
TIMKENSTEEL CORP	129,979	2,431,907	0.002589%
TINGYI (CAYMAN ISLN) HLDG CO	449,643	770,134	0.000820%
TIPTREE INC	10,963	116,427	0.000124%
TIS INC	1,700	44,485	0.000047%
TISCO FINANCIAL FOREIGN	16,000	40,051	0.000043%
TITAN CEMENT INTERNATIONAL T	104,870	1,206,000	0.001284%
TITAN INTERNATIONAL INC	83,510	1,261,001	0.001342%
TITAN MACHINERY INC	10,565	236,762	0.000252%
TJX COMPANIES INC	253,972	14,184,336	0.015099%
TK CORPORATION	2,471	26,073	0.000028%
TKG HUCHEMS	1,735	26,391	0.000028%
TKH GROUP NV DUTCH CERT	2,615	98,637	0.000105%
TMX GROUP LTD	50,582	5,136,821	0.005468%
TOA CORP	12,300	101,322	0.000108%
TOA OIL CO LTD	2,300	41,732	0.000044%
TOA PAINT THAILAND PCL FOR	22,200	18,367	0.000020%
TOA ROAD CORP	1,500	63,266	0.000067%
TOAGOSEI CO LTD	25,200	187,161	0.000199%
TOBISHIMA CORP	4,340	32,585	0.000035%
TOBU RAILWAY CO LTD	5,600	127,577	0.000136%
TOC CO LTD	14,100	74,623	0.000079%
TOCHIGI BANK LTD/THE	22,100	41,644	0.000044%
TOD S SPA	1,111	34,473	0.000037%
TODA CORP	15,700	83,206	0.000089%
TOENEC CORP	3,700	95,322	0.000101%
TOGAMI ELECTRIC MFG CO LTD	600	7,614	0.000008%
TOHO ACETYLENE CO LTD	900	7,360	0.000008%
TOHO BANK LTD/THE	57,800	88,494	0.000094%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TOHO CO LTD	2,800	67,439	0.000072%
TOHO HOLDINGS CO LTD	149,200	2,305,184	0.002454%
TOHO TITANIUM CO LTD	63,085	1,026,225	0.001092%
TOHO ZINC CO LTD	3,800	60,082	0.000064%
TOHOKU BANK LTD/THE	7,200	51,567	0.000055%
TOHOKU ELECTRIC POWER CO INC	541,700	2,898,796	0.003086%
TOHOKU STEEL CO LTD	700	7,909	0.000008%
TOHOKUSHINSHA FILM CORP	1,700	8,084	0.000009%
TOKAI CORP/GIFU	2,500	30,639	0.000033%
TOKAI LEASE CO LTD	900	10,010	0.000011%
TOKAI RIKA CO LTD	17,900	195,002	0.000208%
TOKAI TOKYO FINANCIAL HOLDIN	43,900	119,561	0.000127%
TOKIO MARINE HOLDINGS INC	121,300	7,056,302	0.007511%
TOKUSHU TOKAI PAPER CO LTD	2,200	51,091	0.000054%
TOKUYAMA CORP	183,800	2,335,128	0.002486%
TOKYO ELECTRIC POWER COMPANY	526,500	2,197,383	0.002339%
TOKYO ENERGY + SYSTEMS INC	10,600	75,528	0.000080%
TOKYO GAS CO LTD	293,039	6,054,694	0.006445%
TOKYO KEIKI INC	4,200	39,324	0.000042%
TOKYO KIRABOSHI FINANCIAL GR	71,189	1,184,780	0.001261%
TOKYO OHKA KOGYO CO LTD	1,000	48,876	0.000052%
TOKYO PRINTING INK MFG CO	600	10,180	0.000011%
TOKYO RADIATOR MFG CO LTD	1,400	6,853	0.000007%
TOKYO ROPE MFG CO LTD	1,000	6,838	0.000007%
TOKYO SANGYO CO LTD	10,500	54,797	0.000058%
TOKYO SEIMITSU CO LTD	6,700	219,955	0.000234%
TOKYO TATEMONO CO LTD	7,800	107,307	0.000114%
TOKYO TEKKO CO LTD	4,600	41,580	0.000044%
TOKYU CORP	9,400	110,568	0.000118%
TOLI CORP	25,800	38,741	0.000041%
TOLL BROTHERS INC	42,648	1,902,101	0.002025%
TOMATO BANK LTD	5,700	42,082	0.000045%
TOMEN DEVICES CORP	9,600	389,356	0.000414%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TOMOE CORP	11,700	38,755	0.000041%
TOMOE ENGINEERING CO LTD	2,300	39,057	0.000042%
TOMOKU CO LTD	4,200	46,373	0.000049%
TOMONY HOLDINGS INC	106,300	244,125	0.000260%
TOMPKINS FINANCIAL CORP	3,887	280,253	0.000298%
TOMSON GROUP LTD	129,643	31,556	0.000034%
TON YI INDUSTRIAL CORP	82,000	40,264	0.000043%
TONAMI HOLDINGS CO LTD	3,800	98,318	0.000105%
TONG REN TANG TECHNOLOGIES H	32,000	26,874	0.000029%
TONG TAI MACHINE + TOOL CO	20,000	9,585	0.000010%
TONG YANG INDUSTRY	660,640	1,096,493	0.001167%
TONGCHENG TRAVEL HOLDINGS LT	2,256,000	4,853,004	0.005166%
TONGDA GROUP HOLDINGS LTD	555,000	10,680	0.000011%
TONGFU MICROELECTRONIC CO A	39,100	89,948	0.000096%
TONGLING NONFERROUS METALS A	42,500	20,697	0.000022%
TONGYANG INC	17,741	15,508	0.000017%
TONGYANG LIFE INSURANCE	4,986	21,927	0.000023%
TOOTSIE ROLL INDS	8,497	300,369	0.000320%
TOP ENGINEERING CO LTD	3,142	12,680	0.000013%
TOP FRONTIER INVESTMENT HOLD	2,940	6,229	0.000007%
TOP GLOVE CORP BHD	1,240,500	292,710	0.000312%
TOP SPRING INTERNATIONAL HLD	62,000	7,980	0.000008%
TOPBI INTERNATIONAL HOLDINGS	6,628	3,020	0.000003%
TOPBUILD CORP	15,801	2,641,295	0.002812%
TOPCO SCIENTIFIC CO LTD	189,000	877,192	0.000934%
TOPCO TECHNOLOGIES CORP	5,123	12,940	0.000014%
TOPOINT TECHNOLOGY CO LTD	27,000	27,968	0.000030%
TOPPAN INC	106,100	1,770,481	0.001885%
TOPRE CORP	10,800	79,099	0.000084%
TOPSEC TECHNOLOGIES GROUP A	13,900	21,075	0.000022%
TOPSPORTS INTERNATIONAL HOLD	58,358	53,026	0.000056%
TOPTEC CO LTD	1,549	8,530	0.000009%
TOPY INDUSTRIES LTD	7,900	79,317	0.000084%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TORAY INDUSTRIES INC	88,000	493,067	0.000525%
TOREX GOLD RESOURCES INC	18,708	144,159	0.000153%
TORIGOE CO LTD/THE	5,400	25,518	0.000027%
TORII PHARMACEUTICAL CO LTD	33,300	786,817	0.000838%
TORISHIMA PUMP MFG CO LTD	2,800	26,402	0.000028%
TORM PLC A	2,874	38,827	0.000041%
TORO CO	57,797	4,380,435	0.004663%
TOROMONT INDUSTRIES LTD	55,165	4,451,004	0.004738%
TORONTO DOMINION BANK	128,650	8,421,210	0.008964%
TORPOL SA	9,371	39,770	0.000042%
TORRENT PHARMACEUTICALS LTD	3,151	113,715	0.000121%
TOSEI CORP	8,800	81,616	0.000087%
TOSOH CORP	413,400	5,127,371	0.005458%
TOTAL ENERGY SERVICES INC	18,384	106,460	0.000113%
TOTALENERGIES EP GABON	232	36,260	0.000039%
TOTALENERGIES SE	627,651	33,051,669	0.035183%
TOTECH CORP	600	13,179	0.000014%
TOTETSU KOGYO CO LTD	2,700	48,155	0.000051%
TOTTORI BANK LTD/THE	3,700	31,838	0.000034%
TOTVS SA	348,100	1,548,309	0.001648%
TOURISM HOLDINGS LTD	19,323	27,873	0.000030%
TOURMALINE OIL CORP	244,086	12,664,581	0.013481%
TOVIS CO LTD	1,338	9,120	0.000010%
TOWA BANK LTD/THE	15,000	56,862	0.000061%
TOWA PHARMACEUTICAL CO LTD	23,200	420,607	0.000448%
TOWER BERSAMA INFRASTRUCTURE	1,488,050	293,665	0.000313%
TOWER LTD	120,782	48,813	0.000052%
TOWER SEMICONDUCTOR LTD	43,400	2,016,241	0.002146%
TOWNE BANK	7,625	207,019	0.000220%
TOYO CONSTRUCTION CO LTD	26,000	170,137	0.000181%
TOYO DENKI SEIZO TOYO ELEC	2,700	18,105	0.000019%
TOYO INK SC HOLDINGS CO LTD	6,500	91,001	0.000097%
TOYO KANETSU K K	5,900	114,999	0.000122%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TOYO LOGISTICS CO LTD	6,300	13,634	0.000015%
TOYO MACHINERY + METAL CO	11,700	48,314	0.000051%
TOYO SUISAN KAISHA LTD	95,836	3,731,717	0.003972%
TOYO TANSO CO LTD	62,300	1,295,480	0.001379%
TOYO TIRE CORP	27,500	342,902	0.000365%
TOYO WHARF + WAREHOUSE CO	3,900	36,860	0.000039%
TOYOBO CO LTD	24,100	177,750	0.000189%
TOYODA GOSEI CO LTD	8,100	127,771	0.000136%
TOYOTA BOSHOKU CORP	22,100	327,787	0.000349%
TOYOTA INDUSTRIES CORP	900	55,648	0.000059%
TOYOTA MOTOR CORP	131,800	2,037,319	0.002169%
TOYOTA TSUSHO CORP	6,300	205,432	0.000219%
TP ICAP GROUP PLC	229,320	312,753	0.000333%
TPK HOLDING CO LTD	27,000	31,465	0.000033%
TPR CO LTD	5,200	46,008	0.000049%
TR EUROPEAN GROWTH TRUST PLC	17,108,555	29,088,479	0.030964%
TRACTOR SUPPLY COMPANY	36,686	7,111,581	0.007570%
TRADA ALAM MINERA TBK PT	2,604,700	1,639	0.000002%
TRADE DESK INC/THE CLASS A	2,366	99,112	0.000106%
TRADEWEB MARKETS INC CLASS A	1,952	133,224	0.000142%
TRANE TECHNOLOGIES PLC	42,971	5,580,644	0.005940%
TRANSACTION CAPITAL	431,866	967,728	0.001030%
TRANSALTA CORP	23,700	269,897	0.000287%
TRANSCEND INFORMATION INC	11,000	25,564	0.000027%
TRANSCONTINENTAL INC CL A	11,652	138,294	0.000147%
TRANSDIGM GROUP INC	5,199	2,790,147	0.002970%
TRANSFAR ZHILIAN CO LTD A	22,900	21,996	0.000023%
TRANSGLOBE ENERGY CORP	299,311	1,014,774	0.001080%
TRANSMEDICS GROUP INC	59,363	1,866,966	0.001987%
TRANSMISSORA ALIANCA DE UNIT	160,190	1,183,019	0.001259%
TRANSNEFT PJSC	450	981,781	0.001045%
TRANSOCEAN LTD	24,152	80,426	0.000086%
TRANSPORT INTL HLDG LTD	48,483	72,907	0.000078%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TRANSUNION	24,885	1,990,551	0.002119%
TRANSURBAN GROUP	35,445	350,495	0.000373%
TRAVEL LEISURE CO	29,819	1,157,574	0.001232%
TRAVELCENTERS OF AMERICA INC	4,157	143,292	0.000153%
TRAVELERS COS INC/THE	85,750	14,502,898	0.015438%
TRAVIS PERKINS PLC	353,610	4,155,278	0.004423%
TREAN INSURANCE GROUP INC	5,856	36,483	0.000039%
TREASURE ASA	5,908	9,508	0.000010%
TREASURY WINE ESTATES LTD	245,557	1,916,530	0.002040%
TREDEGAR CORP	14,168	141,680	0.000151%
TREEHOUSE FOODS INC	32,723	1,368,476	0.001457%
TRELLEBORG AB B SHS	9,317	187,387	0.000199%
TRELLUS HEALTH PLC	44,332	0	0.000000%
TRENCOR LTD	30,588	9,970	0.000011%
TREND MICRO INC	136,060	6,629,989	0.007057%
TRENT LTD FOREIGN	100,329	1,380,449	0.001469%
TREVALI MINING CORP	17,417	6,278	0.000007%
TREVI THERAPEUTICS INC	251,730	707,361	0.000753%
TREX COMPANY INC	41,915	2,281,014	0.002428%
TRI POINTE HOMES INC	65,263	1,100,987	0.001172%
TRICAN WELL SERVICE LTD	369,644	1,057,395	0.001126%
TRICIDA INC	96,238	931,584	0.000992%
TRICO BANCSHARES	5,792	264,347	0.000281%
TRIFAST PLC	19,148	22,231	0.000024%
TRIGIANT GROUP LTD	130,000	7,786	0.000008%
TRIMAS CORP	9,336	258,514	0.000275%
TRIMBLE INC	29,844	1,737,816	0.001850%
TRINET GROUP INC	17,420	1,352,140	0.001439%
TRINITY INDUSTRIAL CORP	3,000	15,590	0.000017%
TRINITY INDUSTRIES INC	30,608	741,326	0.000789%
TRINSEO PLC	13,044	501,672	0.000534%
TRIP.COM GROUP LTD ADR	463	12,709	0.000014%
TRIPADVISOR INC	40,523	721,309	0.000768%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TRIPLE I LOGISTICS PCL	2,461,667	946,929	0.001008%
TRIPOD TECHNOLOGY CORP	18,000	67,500	0.000072%
TRIPUTRA AGRO PERSADA PT	460,886	19,800	0.000021%
TRITON INTERNATIONAL LTD	37,622	1,980,798	0.002109%
TRIUMPH BANCORP INC	7,798	487,843	0.000519%
TRIUMPH GROUP INC	21,187	281,575	0.000300%
TRIVENI ENGINEERING + INDUS	252,138	753,644	0.000802%
TRONOX HOLDINGS PLC A	20,366	342,149	0.000364%
TROPICANA CORP BHD	34,493	7,513	0.000008%
TRUEBLUE INC	18,126	324,455	0.000345%
TRUECAR INC	25,711	66,591	0.000071%
TRUIST FINANCIAL CORP	356,114	16,890,487	0.017980%
TRULY INTERNATIONAL HOLDINGS	84,000	25,692	0.000027%
TRUPANION INC	11,353	684,132	0.000728%
TRUSCO NAKAYAMA CORP	2,200	27,788	0.000030%
TRUSTCO BANK CORP NY	12,354	380,997	0.000406%
TRUSTMARK CORP	35,317	1,030,903	0.001097%
TRUWORTHS INTERNATIONAL LTD	429,439	1,327,965	0.001414%
TRYG A/S	5,105	114,360	0.000122%
TS CORPORATION	9,210	23,550	0.000025%
TS TECH CO LTD	23,400	242,345	0.000258%
TSANN KUEN ENTERPRISE CO LTD	39,000	40,661	0.000043%
TSH RESOURCES BHD	508,800	122,366	0.000130%
TSI HOLDINGS CO LTD	38,600	98,592	0.000105%
TSINGTAO BREWERY CO LTD H	13,604	141,467	0.000151%
TSOGO SUN HOTELS LTD	39,515	8,321	0.000009%
TSRC CORP	55,000	54,846	0.000058%
TSUBAKI NAKASHIMA CO LTD	6,800	45,298	0.000048%
TSUBAKIMOTO CHAIN CO	9,900	221,166	0.000235%
TSUBAKIMOTO KOGYO CO LTD	200	5,300	0.000006%
TSUKISHIMA KIKAI CO LTD	5,800	37,228	0.000040%
TSUKUBA BANK LTD	40,500	57,536	0.000061%
TSUMURA + CO	41,500	930,165	0.000990%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TSURUHA HOLDINGS INC	6,683	362,546	0.000386%
TSURUMI MANUFACTURING CO LTD	9,300	127,258	0.000135%
TSUTSUMI JEWELRY CO LTD	600	8,767	0.000009%
TT ELECTRONICS PLC	73,552	156,676	0.000167%
TTEC HOLDINGS INC	16,289	1,105,860	0.001177%
TTM TECHNOLOGIES	64,335	804,188	0.000856%
TUAN SING HOLDINGS LTD	94,483	25,459	0.000027%
TUBACEX SA	46,536	113,600	0.000121%
TUBE INVESTMENTS OF INDIA LT	27,350	640,628	0.000682%
TULLOW OIL PLC	28,848	16,417	0.000017%
TUNAS BARU LAMPUNG TBK PT	294,600	15,622	0.000017%
TUPPERWARE BRANDS CORP	15,031	95,297	0.000101%
TUPRAS TURKIYE PETROL RAFINE	122,575	1,941,789	0.002067%
TUPY SA	10,700	45,485	0.000048%
TURK HAVA YOLLARI AO	27,593	77,343	0.000082%
TURK SISE VE CAM FABRIKALARI	45,863	59,058	0.000063%
TURK TELEKOMUNIKASYON AS	20,338	10,683	0.000011%
TURKCELL ILETISIM HIZMET AS	1,512,792	1,467,806	0.001562%
TURKIYE SINAI KALKINMA BANK	218,144	26,261	0.000028%
TURQUOISE HILL RESOURCES LTD	17,578	469,855	0.000500%
TUS ENVIRONMENTAL SCIENCE A	21,000	9,599	0.000010%
TUTOR PERINI CORP	15,343	134,712	0.000143%
TV TOKYO HOLDINGS CORP	4,300	61,720	0.000066%
TV18 BROADCAST LTD	27,755	13,619	0.000014%
TWILIO INC A	3,387	283,864	0.000302%
TWIN DISC INC	5,358	48,543	0.000052%
TWITTER INC	86,379	3,229,711	0.003438%
TX GROUP AG	2,167	260,307	0.000277%
TXT E SOLUTIONS SPA	3,541	39,241	0.000042%
TYC BROTHER INDUSTRIAL CO	33,000	31,187	0.000033%
TYCOONS GROUP ENTERPRISE	41,000	11,445	0.000012%
TYK CORP	11,500	23,109	0.000025%
TYLER TECHNOLOGIES INC	4,484	1,490,840	0.001587%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
TYMAN PLC	42,157	122,106	0.000130%
TYNTEK CORPORATION	19,000	12,269	0.000013%
TYSON FOODS INC CL A	425,902	36,653,126	0.039016%
U BLOX HOLDING AG	844	85,251	0.000091%
U CITY PCL F	143,100	4,857	0.000005%
U CITY PCL FOR PFD	429,300	8,500	0.000009%
U.S. PHYSICAL THERAPY INC	4,273	466,612	0.000497%
UACJ CORP	11,000	167,200	0.000178%
UBE CORP	13,900	206,369	0.000220%
UBER TECHNOLOGIES INC	23,327	477,270	0.000508%
UBIQUOSS HOLDINGS INC	553	7,219	0.000008%
UBISOFT ENTERTAINMENT	656	28,736	0.000031%
UBM DEVELOPMENT AG	1,074	38,512	0.000041%
UBS GROUP AG REG	662,274	10,646,469	0.011333%
UCB SA	109,375	9,220,868	0.009815%
UCHIDA YOKO CO LTD	2,400	88,683	0.000094%
UDEMY INC	91,962	938,932	0.000999%
UEKI CORP	1,600	16,300	0.000017%
UEM EDGENTA BHD	13,300	3,953	0.000004%
UEM SUNRISE BHD	58,200	4,093	0.000004%
UFLEX LTD	4,394	32,215	0.000034%
UFP INDUSTRIES INC	37,823	2,577,259	0.002743%
UFP TECHNOLOGIES INC	30,929	2,461,021	0.002620%
UGI CORP	155,530	6,005,013	0.006392%
UIE PLC	1,049	309,833	0.000330%
UJJIVAN FINANCIAL SERVICES L	5,894	10,105	0.000011%
ULTA BEAUTY INC	27,874	10,744,870	0.011438%
ULTRA CLEAN HOLDINGS INC	20,732	617,192	0.000657%
ULTRALIFE CORP	5,005	22,773	0.000024%
ULTRATECH CEMENT LTD	3,655	256,809	0.000273%
UMB FINANCIAL CORP	29,883	2,572,926	0.002739%
UMICORE	5,963	207,717	0.000221%
UMPQUA HOLDINGS CORP	83,998	1,408,646	0.001499%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
UMW HOLDINGS BHD	15,300	10,761	0.000011%
UNDER ARMOUR INC CLASS A	76,880	640,410	0.000682%
UNDER ARMOUR INC CLASS C	86,215	653,510	0.000696%
UNI PRESIDENT CHINA HOLDINGS	391,964	336,171	0.000358%
UNI PRESIDENT ENTERPRISES CO	758,851	1,709,957	0.001820%
UNI SELECT INC	58,309	1,292,792	0.001376%
UNICAFE INC	7,600	51,746	0.000055%
UNICAJA BANCO SA	220,029	214,732	0.000229%
UNICHARM CORP	52,664	1,759,925	0.001873%
UNICHEM LABORATORIES LTD	5,397	16,607	0.000018%
UNICREDIT SPA	99,323	941,284	0.001002%
UNID CO LTD	651	48,334	0.000051%
UNIDEN HOLDINGS CORP	7,100	214,273	0.000228%
UNIFI INC	10,048	141,275	0.000150%
UNIFIN FINANCIERA SAB DE CV	8,553	7,296	0.000008%
UNIFIRST CORP/MA	6,752	1,162,559	0.001238%
UNILEVER INDONESIA TBK PT	994,346	318,378	0.000339%
UNILEVER PLC	176,880	7,996,295	0.008512%
UNILEVER PLC SPONSORED ADR	7,140	327,226	0.000348%
UNION BANK OF PHILIPPINES	31,759	43,782	0.000047%
UNION PACIFIC CORP	181,771	38,768,119	0.041268%
UNION SEMICONDUCTOR EQUIPMEN	2,694	15,333	0.000016%
UNIPAR CARBOCLORO SA PREF B	93,192	1,623,458	0.001728%
UNIPER SE	22,463	332,767	0.000354%
UNIPOL GRUPPO SPA	115,971	525,705	0.000560%
UNIPOLSAI ASSICURAZIONI SPA	24,205	57,797	0.000062%
UNIPRES CORP	11,400	67,214	0.000072%
UNIQA INSURANCE GROUP AG	35,510	250,215	0.000266%
UNIQUE ENGINEERING + CO FORE	73,600	10,201	0.000011%
UNIQUIRE NV	11,931	222,394	0.000237%
UNIRITA INC	5,100	65,695	0.000070%
UNISYS CORP	21,784	262,062	0.000279%
UNITECH COMPUTER CO LTD	205,000	217,869	0.000232%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
UNITECH PRINTED CIRCUIT	52,060	29,327	0.000031%
UNITED AIRLINES HOLDINGS INC	43,933	1,556,107	0.001656%
UNITED BANK LTD	1,701,193	942,858	0.001004%
UNITED BANKSHARES INC	51,588	1,809,191	0.001926%
UNITED COMMUNITY BANKS/GA	74,972	2,263,405	0.002409%
UNITED DEVELOPMENT CO	171,723	65,591	0.000070%
UNITED FIRE GROUP INC	48,678	1,666,248	0.001774%
UNITED GUARDIAN INC	13,968	209,380	0.000223%
UNITED INSURANCE HOLDINGS CO	16,022	24,994	0.000027%
UNITED INTERNET AG REG SHARE	19,804	563,772	0.000600%
UNITED MALT GRP LTD	102,776	231,104	0.000246%
UNITED MICROELECTRONICS CORP	180,000	237,005	0.000252%
UNITED NATURAL FOODS INC	32,132	1,266,001	0.001348%
UNITED ORTHOPEDIC CORP	7,000	6,698	0.000007%
UNITED OVERSEAS BANK LTD	1,137,664	21,458,418	0.022842%
UNITED PARCEL SERVICE CL B	221,125	40,364,158	0.042967%
UNITED PLANTATIONS BHD	129,700	411,980	0.000439%
UNITED RENTALS INC	49,597	12,047,607	0.012824%
UNITED SECURITY BANCSHARE/CA	1,404	10,698	0.000011%
UNITED STATES LIME + MINERAL	435	45,936	0.000049%
UNITED STATES STEEL CORP	174,548	3,126,155	0.003328%
UNITED SUPER MARKETS HOLDING	115,700	908,703	0.000967%
UNITED THERAPEUTICS CORP	41,216	9,712,138	0.010338%
UNITED TRACTORS TBK PT	768,900	1,465,800	0.001560%
UNITED UTILITIES GROUP PLC	17,647	218,600	0.000233%
UNITEDHEALTH GROUP INC	323,467	166,142,355	0.176854%
UNITIKA LTD	16,700	28,519	0.000030%
UNITIL CORP	5,296	310,981	0.000331%
UNITY OPTO TECHNOLOGY CO LTD	57,000	1,481	0.000002%
UNITY SOFTWARE INC	1,877	69,111	0.000074%
UNIVAR SOLUTIONS INC	86,958	2,162,645	0.002302%
UNIVENTURES PCL FOREIGN	64,600	5,116	0.000005%
UNIVERSAL CEMENT	49,440	36,581	0.000039%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
UNIVERSAL CORP/VA	15,730	951,665	0.001013%
UNIVERSAL DISPLAY CORP	15,342	1,551,690	0.001652%
UNIVERSAL ELECTRONICS INC	8,349	213,484	0.000227%
UNIVERSAL ENTERTAINMENT CORP	2,200	23,562	0.000025%
UNIVERSAL HEALTH SERVICES B	52,441	5,281,333	0.005622%
UNIVERSAL INSURANCE HOLDINGS	18,727	244,013	0.000260%
UNIVERSAL LOGISTICS HOLDINGS	2,399	65,517	0.000070%
UNIVERSAL MUSIC GROUP NV	269,877	5,398,522	0.005747%
UNIVERSAL ROBINA CORP	314,930	635,759	0.000677%
UNIVERSAL STAINLESS + ALLOY	4,635	34,299	0.000037%
UNIVERSAL TECHNICAL INSTITUT	88,852	633,515	0.000674%
UNIVEST FINANCIAL CORP	8,782	223,414	0.000238%
UNIZYX HOLDING CORP	29,000	25,944	0.000028%
UNTRADE CONVOY	1,908,000	7,611	0.000008%
UNTRADE CW GROUP HOLD	97,500	0	0.000000%
UNTRADE HUA HAN HEALTH	288,000	2,066	0.000002%
UNTRADE HUIYUAN JUICE	82,500	3,686	0.000004%
UNTRADE.ANXIN CHINA	516,000	0	0.000000%
UNTRADE.C FIBER OPTIC	412,800	0	0.000000%
UNTRADE.CTEG	82,000	0	0.000000%
UNTRADE.GOODRESOURCES	260,000	527	0.000001%
UNTRADE.HSIN CHONG GP	1,062,000	0	0.000000%
UNTRADE.PAC ANDES INTL HLDGS	2,389,405	0	0.000000%
UNTRADE.TENWOW INT L	47,000	427	0.000000%
UNTRADE.YOUYUAN HLDGS	51,700	0	0.000000%
UNUM GROUP	76,021	2,586,234	0.002753%
UOA DEVELOPMENT BHD	3,700	1,419	0.000002%
UOB KAY HIAN HOLDINGS LTD	81,212	84,031	0.000089%
UOL GROUP LTD	266,900	1,411,500	0.001503%
UORIKI CO LTD	10,400	184,108	0.000196%
UPC TECHNOLOGY CORP	54,000	28,513	0.000030%
UPL LTD	71,637	574,747	0.000612%
UPM KYMMENE OYJ	36,928	1,119,971	0.001192%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
URANIUM ENERGY CORP	224,632	691,867	0.000736%
URBAN ONE INC	3,874	16,581	0.000018%
URBAN OUTFITTERS INC	51,616	963,155	0.001025%
URBANET CORP CO LTD	4,900	10,820	0.000012%
US BANCORP	309,136	14,226,439	0.015144%
US CELLULAR CORP	9,854	285,372	0.000304%
US FOODS HOLDING CORP	35,564	1,091,104	0.001161%
US SILICA HOLDINGS INC	43,268	494,121	0.000526%
US XPRESS ENTERPRISES INC A	9,713	26,031	0.000028%
USA TRUCK INC	2,878	90,427	0.000096%
USANA HEALTH SCIENCES INC	42,242	3,056,631	0.003254%
USS CO LTD	84,256	1,456,828	0.001551%
UTAH MEDICAL PRODUCTS INC	310	26,629	0.000028%
UTILICO EMERGING MARKETS TRUST	2,694,142	6,772,835	0.007210%
UWC BHD	191,100	142,648	0.000152%
V TECHNOLOGY CO LTD	4,300	88,402	0.000094%
V ZUG HOLDING AG	685	63,681	0.000068%
V.I.P. INDUSTRIES LTD	65,640	519,027	0.000552%
V2X INC	3,375	112,928	0.000120%
VAALCO ENERGY INC	301,205	2,090,363	0.002225%
VAIL RESORTS INC	2,844	620,134	0.000660%
VAISALA OYJ A SHS	472	20,182	0.000021%
VAKRANGEE LTD	41,224	13,911	0.000015%
VALE SA	534,623	7,826,968	0.008332%
VALE SA SP ADR	312,630	4,573,777	0.004869%
VALERO ENERGY CORP	119,434	12,693,446	0.013512%
VALHI INC	25,323	1,148,145	0.001222%
VALIANT HOLDING AG REG	3,049	267,208	0.000284%
VALID SOLUCOES SA	11,121	19,841	0.000021%
VALLEY NATIONAL BANCORP	152,306	1,585,505	0.001688%
VALLOUREC SA	4,347	51,740	0.000055%
VALMONT INDUSTRIES	9,760	2,192,389	0.002334%
VALOR HOLDINGS CO LTD	102,700	1,379,614	0.001469%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
VALORA HOLDING AG REG	1,328	229,159	0.000244%
VALQUA LTD	700	13,185	0.000014%
VALUE ADDED TECHNOLOGY CO LT	288	6,821	0.000007%
VALUE LINE INC	9,381	619,615	0.000660%
VALUE PARTNERS GROUP LTD	58,000	21,879	0.000023%
VALUETRONICS HOLDINGS LTD	27,100	10,223	0.000011%
VALVOLINE INC	93,918	2,707,656	0.002882%
VAN LANSCHOT KEMPEN NV	5,896	137,148	0.000146%
VANDA PHARMACEUTICALS INC	46,248	504,103	0.000537%
VANGUARD INTERNATIONAL SEMI	311,000	803,296	0.000855%
VARDHMAN TEXTILES LTD	10,615	35,687	0.000038%
VAREX IMAGING CORP	20,062	429,126	0.000457%
VARUN BEVERAGES LTD	249,602	2,496,889	0.002658%
VAT GROUP AG	29,800	7,084,640	0.007541%
VAUDOISE ASSURANCES HOL	306	129,771	0.000138%
VBG GROUP AB B SHS	5,388	61,518	0.000065%
VE WONG CORP	9,000	10,170	0.000011%
VECTOR GROUP LTD	42,584	447,132	0.000476%
VECTOR LTD	4,456	11,553	0.000012%
VEDAN INTERNATIONAL HOLDINGS	536,000	43,033	0.000046%
VEECO INSTRUMENTS INC	19,551	379,289	0.000404%
VEEVA SYSTEMS INC CLASS A	21,779	4,313,113	0.004591%
VEIDEKKE ASA	10,154	91,984	0.000098%
VELESTO ENERGY BHD	201,520	4,801	0.000005%
VENATOR MATERIALS PLC	37,575	78,156	0.000083%
VENTURE CORP LTD	183,478	2,192,455	0.002334%
VEOLIA ENVIRONNEMENT	92,593	2,254,503	0.002400%
VERA BRADLEY INC	9,230	40,058	0.000043%
VERBUND AG	441	43,038	0.000046%
VERICEL CORP	15,491	390,063	0.000415%
VERINT SYSTEMS INC	44,441	1,882,076	0.002003%
VERISIGN INC	25,492	4,265,576	0.004541%
VERISK ANALYTICS INC	34,511	5,973,509	0.006359%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
VERITEX HOLDINGS INC	21,275	622,507	0.000663%
VERITIV CORP	4,697	509,859	0.000543%
VERIZON COMMUNICATIONS INC	1,662,256	84,359,492	0.089799%
VERMILION ENERGY INC	21,604	410,856	0.000437%
VERSABANK	2,900	21,223	0.000023%
VERTEX ENERGY INC	206,008	2,167,204	0.002307%
VERTEX PHARMACEUTICALS INC	137,201	38,661,870	0.041155%
VERTIV HOLDINGS CO	297,130	2,442,409	0.002600%
VERTU MOTORS PLC	78,124	51,234	0.000055%
VERU INC	90,685	1,024,741	0.001091%
VESTAS WIND SYSTEMS A/S	94,255	1,986,241	0.002114%
VESUVIUS PLC	80,342	296,617	0.000316%
VETROPACK HOLDING REGISTERED	3,978	164,131	0.000175%
VF CORP	62,474	2,759,477	0.002937%
VIAD CORP	6,740	186,091	0.000198%
VIAPLAY GROUP AB	43,700	895,118	0.000953%
VIASAT INC	30,473	933,388	0.000994%
VIATRIS INC	897,712	9,399,045	0.010005%
VIATRON TECHNOLOGIES INC	1,435	9,206	0.000010%
VIAVI SOLUTIONS INC	151,076	1,998,735	0.002128%
VICAT	7,399	203,438	0.000217%
VICOR CORP	6,192	338,888	0.000361%
VICTORIA S SECRET + CO	21,553	602,837	0.000642%
VIDENTE CO LTD	2,325	15,346	0.000016%
VIEL ET COMPAGNIE	8,328	46,144	0.000049%
VIEMED HEALTHCARE INC	10,309	55,623	0.000059%
VIENNA INSURANCE GROUP AG	5,472	124,711	0.000133%
VIETNAM ENTERPRISE INVESTMENTS	839,936	6,895,608	0.007340%
VIEWWORKS CO LTD	399	10,802	0.000011%
VIFOR PHARMA AG NEW	1,336	230,958	0.000246%
VILLAGE SUPER MARKET CLASS A	13,475	307,365	0.000327%
VILLEROY + BOCH AG PFD	1,346	24,415	0.000026%
VILMORIN + CIE	2,336	98,297	0.000105%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
VINACAPITAL VIETNAM OPPORTUNIT	2,585,144	14,928,456	0.015891%
VINATI ORGANICS LTD	15,123	378,168	0.000403%
VINCI PARTNERS INVESTMENTS A	26,476	283,293	0.000302%
VINCI SA	12,219	1,085,309	0.001155%
VIOHALCO SA	14,866	51,365	0.000055%
VIPER ENERGY PARTNERS LP	68,061	1,815,867	0.001933%
VIPSHOP HOLDINGS LTD ADR	17,219	170,296	0.000181%
VIR BIOTECHNOLOGY INC	24,200	616,374	0.000656%
VIRGIN AUSTRALIA INT HOLDINGS	936,656	0	0.000000%
VIRGIN MONEY UK PLC	148,251	235,407	0.000251%
VIRTU FINANCIAL INC CLASS A	51,034	1,194,706	0.001272%
VIRTUS HEALTH LTD	28,366	154,096	0.000164%
VIRTUS INVESTMENT PARTNERS	2,305	394,201	0.000420%
VISA INC CLASS A SHARES	460,207	90,610,156	0.096452%
VISHAY INTERTECHNOLOGY INC	57,644	1,027,216	0.001093%
VISHAY PRECISION GROUP	3,636	105,917	0.000113%
VISTA LAND + LIFESCAPES INC	217,000	7,814	0.000008%
VISTA OIL + GAS SAB DE CV	149,419	1,104,206	0.001175%
VISTA OUTDOOR INC	73,969	2,063,735	0.002197%
VISTEON CORP	8,238	853,292	0.000908%
VISTRA CORP	121,689	2,780,594	0.002960%
VISTRY GROUP PLC	78,287	794,832	0.000846%
VITAL KSK HOLDINGS INC	10,400	52,974	0.000056%
VITESCO TECHNOLOGIES GROUP A	49,035	1,891,628	0.002014%
VITRO S.A.B. SERIES A	10,196	11,017	0.000012%
VITZRO TECH CO LTD	1,246	6,650	0.000007%
VIVA BIOTECH HOLDINGS	60,000	20,798	0.000022%
VIVENDI SE	298,133	3,022,079	0.003217%
VIVO ENERGY PLC	18,497	32,797	0.000035%
VMART RETAIL LTD	5,042	158,974	0.000169%
VMWARE INC CLASS A W/I	65,255	7,437,765	0.007917%
VNET GROUP INC ADR	2,917	17,619	0.000019%
VOCENTO SA	52,090	37,249	0.000040%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
VODACOM GROUP LTD	35,765	286,273	0.000305%
VODAFONE GROUP PLC	568,438	874,384	0.000931%
VODAFONE QATAR	2,707,004	1,182,630	0.001259%
VOESTALPINE AG	12,854	272,527	0.000290%
VOLKSWAGEN AG PREF	5,279	703,222	0.000749%
VOLTAMP TRANSFORMERS LTD	24,416	890,721	0.000948%
VOLTAS LTD	25,634	315,002	0.000335%
VOLTRONIC POWER TECHNOLOGY	28,271	1,373,925	0.001463%
VOLVO AB A SHS	7,526	120,887	0.000129%
VOLVO AB B SHS	52,174	806,382	0.000858%
VONAGE HOLDINGS CORP	82,886	1,561,572	0.001662%
VONOVIA SE	121,901	3,746,777	0.003988%
VONTIER CORP	64,657	1,486,464	0.001582%
VONTOBEL HOLDING AG REG	4,025	282,109	0.000300%
VOPAK	9,353	235,456	0.000251%
VOSSLOH AG	2,127	67,488	0.000072%
VOXX INTERNATIONAL CORP	6,264	58,318	0.000062%
VOYA FINANCIAL INC	52,270	3,111,633	0.003312%
VP BANK AG A	1,525	143,046	0.000152%
VP PLC	2,076	21,506	0.000023%
VPOWER GROUP INTERNATIONAL H	77,000	8,243	0.000009%
VRANKEN POMMERY MONOPOLE	401	7,211	0.000008%
VRL LOGISTICS LTD	146,000	1,168,407	0.001244%
VSE CORP	3,387	127,283	0.000135%
VSTECs HOLDINGS LTD	138,000	110,443	0.000118%
VTB BANK PJSC	159,470,000	52,123	0.000055%
VTECH HOLDINGS LTD	138,212	1,086,751	0.001157%
VULCABRAS AZALEIA SA	11,200	21,888	0.000023%
VULCAN MATERIALS CO	23,955	3,404,006	0.003623%
W SCOPE CORP	80,445	1,344,747	0.001431%
WABASH NATIONAL CORP	82,081	1,114,660	0.001187%
WABTEC CORP	64,904	5,327,320	0.005671%
WACKER CHEMIE AG	1,433	206,143	0.000219%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
WACKER NEUSON SE	10,430	179,808	0.000191%
WACOAL HOLDINGS CORP	4,800	75,751	0.000081%
WAGNERS HOLDING CO LTD	11,318	8,639	0.000009%
WAH LEE INDUSTRIAL CORP	21,720	61,653	0.000066%
WAI KEE HOLDINGS LTD	58,000	23,948	0.000025%
WAJAX CORP	10,640	165,875	0.000177%
WAKACHIKU CONSTRUCTION	4,300	70,361	0.000075%
WAKITA + CO LTD	11,300	99,396	0.000106%
WALGREENS BOOTS ALLIANCE INC	615,286	23,319,339	0.024823%
WALKER + DUNLOP INC	11,228	1,081,706	0.001151%
WALLENIUS WILHELMSSEN ASA	1,585	8,511	0.000009%
WALLENSTAM AB B SHS	6,982	30,490	0.000032%
WALLISER KANTONALBANK REG	956	110,344	0.000117%
WALMART DE MEXICO SAB DE CV	2,476,923	8,495,499	0.009043%
WALMART INC	429,004	52,158,306	0.055521%
WALSIN LIHWA CORP	472,000	572,270	0.000609%
WALT DISNEY CO/THE	206,962	19,537,213	0.020797%
WALTON ADVANCED ENGINEERING	50,000	20,516	0.000022%
WAN HAI LINES LTD	32,000	128,071	0.000136%
WANG ON GROUP LTD	3,120,000	26,640	0.000028%
WANGNENG ENVIRONMENT CO LT A	90,344	277,066	0.000295%
WANHUA CHEMICAL GROUP CO A	4,900	70,993	0.000076%
WANT WANT CHINA HOLDINGS LTD	2,571,479	2,234,943	0.002379%
WARABEYA NICHIO HOLDINGS CO	4,000	52,085	0.000055%
WAREHOUSE GROUP LIMITED/THE	40,170	84,418	0.000090%
WARNER BROS DISCOVERY INC	1,561,831	20,959,772	0.022311%
WARNER MUSIC GROUP CORP CL A	2,484	60,510	0.000064%
WARRIOR MET COAL INC	61,457	1,881,199	0.002002%
WARTECK INVEST AG REG	54	122,964	0.000131%
WARTSILA OYJ ABP	64,037	497,420	0.000529%
WASHINGTON FEDERAL INC	34,098	1,023,622	0.001090%
WASHINGTON H. SOUL PATTINSON	7,446	120,531	0.000128%
WASION HOLDINGS LTD	86,000	28,166	0.000030%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
WASKITA KARYA PERSERO TBK PT	439,400	16,222	0.000017%
WASTE CONNECTIONS INC	20,796	2,577,755	0.002744%
WASTE MANAGEMENT INC	127,678	19,532,180	0.020792%
WATERS CORP	38,227	12,652,372	0.013468%
WATERSTONE FINANCIAL INC	26,492	451,689	0.000481%
WATSCO INC	13,371	3,193,262	0.003399%
WATTS CO LTD	6,100	32,822	0.000035%
WATTS WATER TECHNOLOGIES A	12,790	1,571,124	0.001672%
WAYFAIR INC CLASS A	686	29,882	0.000032%
WAYSIDE TECHNOLOGY GROUP INC	32,224	1,071,126	0.001140%
WCT HOLDINGS BHD	196,792	20,092	0.000021%
WD 40 CO	17,354	3,494,401	0.003720%
WDB HOLDINGS CO LTD	1,300	22,018	0.000023%
WEALTHY WAY GROUP LTD	4,000	3,089	0.000003%
WEBSTER FINANCIAL CORP	91,185	3,843,448	0.004091%
WEBUILD SPA	11,083	17,137	0.000018%
WEBZEN INC	959	13,590	0.000014%
WEC ENERGY GROUP INC	84,015	8,455,270	0.009000%
WEDS CO LTD	9,100	32,286	0.000034%
WEG SA	103,320	522,582	0.000556%
WEI CHUAN FOODS	19,000	12,908	0.000014%
WEI MON INDUSTRY CO LTD	48,000	0	0.000000%
WEIKENG INDUSTRIAL CO LTD	1,083,943	1,009,811	0.001075%
WEIMOB INC	563,000	384,567	0.000409%
WEIQIAO TEXTILE CO LTD H	447,640	105,536	0.000112%
WEIS MARKETS INC	8,009	596,991	0.000635%
WELCIA HOLDINGS CO LTD	22,524	450,961	0.000480%
WELL SHIN TECHNOLOGY CO LTD	79,000	114,514	0.000122%
WELLHOPE FOODS CO LTD A	9,500	13,666	0.000015%
WELLS FARGO + CO	1,390,368	54,460,715	0.057972%
WELSPUN CORP LTD	17,714	48,910	0.000052%
WELSPUN ENTERPRISES LTD/NEW	9,035	11,166	0.000012%
WELSPUN INDIA LTD	21,806	19,315	0.000021%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
WENDEL	98,797	8,237,163	0.008768%
WENDY S CO/THE	93,928	1,773,361	0.001888%
WERNER ENTERPRISES INC	24,307	936,792	0.000997%
WESBANCO INC	18,585	589,330	0.000627%
WESCO INTERNATIONAL INC	6,655	644,624	0.000686%
WESFARMERS LTD	79,948	2,304,055	0.002453%
WEST CHINA CEMENT LTD	156,000	19,682	0.000021%
WEST COAST PAPER MILLS LTD	3,219	13,840	0.000015%
WEST FRASER TIMBER CO LTD	68,948	5,279,270	0.005620%
WEST JAPAN RAILWAY CO	2,900	106,539	0.000113%
WEST PHARMACEUTICAL SERVICES	21,690	6,558,405	0.006981%
WESTAMERICA BANCORPORATION	8,812	490,476	0.000522%
WESTERN ALLIANCE BANCORP	20,642	1,457,325	0.001551%
WESTERN DIGITAL CORP	347,266	15,567,935	0.016572%
WESTERN FOREST PRODUCTS INC	106,642	119,874	0.000128%
WESTERN MIDSTREAM PARTNERS L	17,708	430,481	0.000458%
WESTERN NEW ENGLAND BANCORP	8,391	62,597	0.000067%
WESTERN UNION CO	248,885	4,099,136	0.004363%
WESTGOLD RESOURCES LTD	61,102	49,790	0.000053%
WESTLAKE CHEMICAL PARTNERS L	44,088	1,098,232	0.001169%
WESTLAKE CORP	28,144	2,758,675	0.002937%
WESTON (GEORGE) LTD	59,235	6,905,048	0.007350%
WESTPAC BANKING CORP	45,605	611,526	0.000651%
WESTROCK CO	99,313	3,956,630	0.004212%
WESTSHORE TERMINALS INVESTME	9,400	232,823	0.000248%
WESTWOOD HOLDINGS GROUP INC	1,324	18,271	0.000019%
WEX INC	15,655	2,435,292	0.002592%
WEYCO GROUP INC	40,734	995,946	0.001060%
WGI EMERGING MARKETS	1,729,807	33,585,424	0.035751%
WH GROUP LTD	4,287,602	3,311,206	0.003525%
WHANIN PHARMACEUTICAL CO LTD	1,834	22,812	0.000024%
WHARF HOLDINGS LTD	11,000	40,092	0.000043%
WHARF REAL ESTATE INVESTMENT	3,000	14,299	0.000015%

OPERF Public Equity Holdings  
as of 6/30/2022

<b>Security Name</b>	<b>Shares</b>	<b>Market Value (\$)</b>	<b>% of OPERF</b>
WHEATON PRECIOUS METALS CORP	48,454	1,742,158	0.001854%
WHIRLPOOL CORP	71,943	11,141,812	0.011860%
WHITE MOUNTAINS INSURANCE GP	988	1,231,176	0.001311%
WHITECAP RESOURCES INC	385,697	2,673,074	0.002845%
WHITEHAVEN COAL LTD	182,741	608,203	0.000647%
WHITING PETROLEUM CORP	19,649	1,336,721	0.001423%
WHOLE EARTH BRANDS INC	9,143	56,687	0.000060%
WICKES GROUP PLC	368,073	737,560	0.000785%
WIDEPOINT CORP	1,219	2,913	0.000003%
WIENERBERGER AG	5,146	110,180	0.000117%
WIJAYA KARYA PERSERO TBK PT	152,900	9,956	0.000011%
WILCON DEPOT INC	1,609,800	696,794	0.000742%
WILEY (JOHN) + SONS CLASS A	32,729	1,563,137	0.001664%
WILH WILHELMSSEN HOLDING A	2,957	67,342	0.000072%
WILL GROUP INC	3,800	32,167	0.000034%
WILLAMETTE VALLEY VINEYARDS	1,158	7,261	0.000008%
WILLIAMS COS INC	395,749	12,351,326	0.013148%
WILLIAMS SONOMA INC	38,440	4,264,918	0.004540%
WILLIS TOWERS WATSON PLC	35,326	6,972,999	0.007423%
WILLSCOT MOBILE MINI HOLDING	6,741	218,543	0.000233%
WILMAR INTERNATIONAL LTD	1,554,300	4,512,016	0.004803%
WILUNA MINING CORP LTD	15,165	2,451	0.000003%
WINBOND ELECTRONICS CORP	352,000	256,895	0.000273%
WING ON CO INTERNATIONAL LTD	42,863	91,768	0.000098%
WING TAI HOLDINGS LTD	98,033	122,568	0.000130%
WING TAI PROPERTIES LTD	151,287	77,697	0.000083%
WINGSTOP INC	8,692	649,901	0.000692%
WINIX INC	1,009	10,258	0.000011%
WINNEBAGO INDUSTRIES	16,622	807,164	0.000859%
WINPAK LTD	1,700	57,974	0.000062%
WINTRUST FINANCIAL CORP	22,569	1,808,905	0.001926%
WIPRO LTD	10,985	57,810	0.000062%
WIPRO LTD ADR	173,623	921,938	0.000981%



OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
WISDOM EDUCATION INTERNATIONAL	38,000	1,380	0.000001%
WISDOM MARINE LINES CO LTD	104,000	227,353	0.000242%
WISDOMTREE INVESTMENTS INC	102,933	521,870	0.000556%
WISETECH GLOBAL LTD	698	18,167	0.000019%
WISOL CO LTD	3,400	22,651	0.000024%
WISTRON CORP	1,973,000	1,771,709	0.001886%
WISTRON NEWEB CORP	9,000	20,946	0.000022%
WIWYNN CORP	9,000	210,974	0.000225%
WM TECHNOLOGY INC	121,342	399,215	0.000425%
WOCKHARDT LTD	1,898	5,004	0.000005%
WOLFSPEED INC	40,580	2,574,801	0.002741%
WOLTERS KLUWER	332,571	32,181,845	0.034257%
WOLVERINE WORLD WIDE INC	26,916	542,627	0.000578%
WONG S INTERNATIONAL HLDGS	29,000	7,465	0.000008%
WONIK HOLDINGS CO LTD	6,819	19,983	0.000021%
WONIK MATERIALS CO LTD	708	17,613	0.000019%
WONIK QNC CORP	40,681	864,753	0.000921%
WOOD ONE CO LTD	20,500	171,720	0.000183%
WOODSIDE ENERGY GROUP LTD	187,708	4,109,825	0.004375%
WOODWARD INC	21,879	2,023,589	0.002154%
WOOLWORTHS GROUP LTD	1,532,625	37,519,185	0.039938%
WOOLWORTHS HOLDINGS LTD	10,419	34,502	0.000037%
WOORI FINANCIAL GROUP INC	64,061	596,995	0.000635%
WOORI INVESTMENT BANK	40,188	28,228	0.000030%
WOOWON DEVELOPMENT CO LTD	1,858	5,724	0.000006%
WORKDAY INC CLASS A	3,347	467,174	0.000497%
WORLD ACCEPTANCE CORP	1,201	134,800	0.000143%
WORLD CO LTD	6,200	62,386	0.000066%
WORLD FUEL SERVICES CORP	24,476	500,779	0.000533%
WORLD WRESTLING ENTERTAIN A	21,901	1,368,593	0.001457%
WORTHINGTON INDUSTRIES	11,284	497,624	0.000530%
WOWOW INC	13,200	146,132	0.000156%
WPG HOLDINGS LTD	156,000	289,088	0.000308%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
WPP PLC	738,412	7,394,720	0.007871%
WR BERKLEY CORP	100,923	6,889,004	0.007333%
WSFS FINANCIAL CORP	30,791	1,234,411	0.001314%
WSP GLOBAL INC	46,821	5,282,630	0.005623%
WT MICROELECTRONICS CO LTD	134,000	302,400	0.000322%
WUESTENROT + WUERTTEMBERG	7,772	137,154	0.000146%
WULIANGYE YIBIN CO LTD A	184,333	5,560,307	0.005919%
WUS PRINTED CIRCUIT CO LTD	31,998	31,047	0.000033%
WUSHANG GROUP CO LTD A	12,700	21,058	0.000022%
WUXI APPTEC CO LTD H	69,850	930,212	0.000990%
WUXI LEAD INTELLIGENT EQUI A	73,100	689,909	0.000734%
WW GRAINGER INC	24,516	11,140,806	0.011859%
WW INTERNATIONAL INC	17,561	112,215	0.000119%
WYNDHAM HOTELS + RESORTS INC	40,372	2,653,248	0.002824%
WYNN MACAU LTD	5,787,600	3,931,197	0.004185%
WYNN RESORTS LTD	10,789	614,757	0.000654%
X 5 RETAIL GROUP NV REGS GDR	351	187	0.000000%
XBIOTECH INC	3,374	18,996	0.000020%
XCEL ENERGY INC	128,971	9,125,988	0.009714%
XEBEC ADSORPTION INC	6,300	4,054	0.000004%
XEBIO HOLDINGS CO LTD	8,100	55,270	0.000059%
XENCOR INC	19,609	536,698	0.000571%
XEROX HOLDINGS CORP	50,862	755,301	0.000804%
XIAMEN C + D INC A	1,140,509	2,226,738	0.002370%
XIAMEN INTERNATIONAL PORT H	134,000	36,373	0.000039%
XIAMEN XIANGYU CO LTD A	712,100	935,028	0.000995%
XIAOMI CORP CLASS B	440,400	765,528	0.000815%
XINFENGMING GROUP CO LTD A	12,700	21,893	0.000023%
XINGDA INT L HOLDINGS	123,398	23,117	0.000025%
XINGFA ALUMINIUM HOLDINGS	16,000	19,778	0.000021%
XINGYE ALLOY MATERIALS GROUP	102,000	14,948	0.000016%
XINHUA WINSHARE PUBLISHING H	34,000	24,178	0.000026%
XINYANGFENG AGRICULTURAL A	8,800	22,203	0.000024%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
XINYI GLASS HOLDINGS LTD	155,000	371,750	0.000396%
XINYU IRON + STEEL CO LTD A	2,622,450	1,974,388	0.002102%
XINYUAN REAL ESTATE CO L ADR	3,794	3,034	0.000003%
XIWANG SPECIAL STEEL CO LTD	1,242,000	35,613	0.000038%
XPEL INC	5,295	243,199	0.000259%
XPERI HOLDING CORP	46,651	673,174	0.000717%
XPO LOGISTICS INC	152,168	7,328,411	0.007801%
XPS PENSIONS GROUP PLC	12,280	19,387	0.000021%
XXENTRIA TECHNOLOGY MATERIAL	6,000	12,874	0.000014%
XYLEM INC	32,825	2,566,259	0.002732%
Y G 1 CO LTD	2,702	14,255	0.000015%
YA MAN LTD	86,653	1,102,178	0.001173%
YACHIYO INDUSTRY CO LTD	29,800	139,508	0.000149%
YAHAGI CONSTRUCTION CO LTD	9,200	51,196	0.000054%
YAIZU SUIKAGAKU INDUSTRY	3,700	25,301	0.000027%
YAKULT HONSHA CO LTD	18,337	1,056,853	0.001125%
YAMABIKO CORP	2,000	16,856	0.000018%
YAMADA CONSULTING GROUP CO L	2,500	20,187	0.000021%
YAMADA HOLDINGS CO LTD	59,800	214,805	0.000229%
YAMAE GROUP HOLDINGS CO LTD	2,100	19,770	0.000021%
YAMAGATA BANK LTD/THE	10,699	70,799	0.000075%
YAMAGUCHI FINANCIAL GROUP IN	61,800	338,443	0.000360%
YAMAHA CORP	108,800	4,484,782	0.004774%
YAMAHA MOTOR CO LTD	12,900	236,056	0.000251%
YAMAICHI ELECTRONICS CO LTD	2,300	28,611	0.000030%
YAMAMA CEMENT CO	6,798	45,566	0.000049%
YAMANA GOLD INC	140,230	651,171	0.000693%
YAMANASHI CHUO BANK LTD/THE	8,000	66,895	0.000071%
YAMATANE CORP	16,100	189,614	0.000202%
YAMATO CORP	9,000	50,547	0.000054%
YAMATO HOLDINGS CO LTD	22,100	353,001	0.000376%
YAMATO INTERNATIONAL INC	4,700	9,548	0.000010%
YAMAYA CORP	6,500	120,713	0.000128%

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as of 6/30/2022

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YAMAZAKI BAKING CO LTD	3,100	37,810	0.000040%
YAMAZAWA CO LTD	1,200	13,249	0.000014%
YAMAZEN CORP	11,300	82,512	0.000088%
YANBU CEMENT CO	966	8,741	0.000009%
YANBU NATIONAL PETROCHEMICAL	80,515	1,083,662	0.001154%
YANDEX NV A	69,100	1,308,754	0.001393%
YANG MING MARINE TRANSPORT	105,000	290,632	0.000309%
YANGTZE OPTICAL FIBRE AND H	10,000	17,153	0.000018%
YANKUANG ENERGY GROUP CO A	528,600	3,117,447	0.003318%
YANTAI DONGCHENG PHARMACEU A	1,700	3,428	0.000004%
YAOKO CO LTD	4,100	183,792	0.000196%
YAPI VE KREDI BANKASI	88,669	22,995	0.000024%
YARA INTERNATIONAL ASA	144,956	6,039,008	0.006428%
YASKAWA ELECTRIC CORP	700	22,517	0.000024%
YASUDA LOGISTICS CORP	8,100	55,389	0.000059%
YC CO LTD	56,445	28,381	0.000030%
YC INOX CO LTD	16,000	14,395	0.000015%
YEASHIN INTERNATIONAL DEVELO	33,631	25,619	0.000027%
YELLOW HAT LTD	8,400	106,225	0.000113%
YELP INC	21,800	605,386	0.000644%
YEONG GUAN ENERGY GROUP CO	11,894	22,801	0.000024%
YESCO HOLDINGS CO LTD	4,239	114,594	0.000122%
YETI HOLDINGS INC	32,284	1,396,929	0.001487%
YH DIMRI CONSTRUCT + DEVELOP	192	14,610	0.000016%
YI JINN IND CO	33,300	20,383	0.000022%
YICHANG HEC CHANGJIANG PHA H	28,800	26,609	0.000028%
YIHAI INTERNATIONAL HOLDING	11,397	41,103	0.000044%
YIP S CHEMICAL HOLDINGS LTD	38,000	18,886	0.000020%
YIT OYJ	29,734	98,852	0.000105%
YIXIN GROUP LTD	51,000	6,889	0.000007%
YODOGAWA STEEL WORKS LTD	6,900	114,378	0.000122%
YOKOGAWA BRIDGE HOLDINGS COR	6,400	92,004	0.000098%
YOKOGAWA ELECTRIC CORP	9,400	155,058	0.000165%

OPERF Public Equity Holdings  
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YOKOHAMA RUBBER CO LTD	9,400	127,105	0.000135%
YOKOREI CO LTD	54,000	349,785	0.000372%
YOMEISHU SEIZO CO LTD	4,319	56,557	0.000060%
YONDENKO CORP	4,400	57,358	0.000061%
YONEX CO LTD	24,738	208,130	0.000222%
YONYU PLASTICS CO LTD	76,000	86,394	0.000092%
YOROZU CORP	10,100	65,869	0.000070%
YOULCHON CHEMICAL CO LTD	1,578	23,699	0.000025%
YOUNG + CO S BREWERY PLC A	3,138	43,292	0.000046%
YOUNG + CO S BREWERY PLC NV	2,032	18,212	0.000019%
YOUNG FAST OPTOELECTRONICS	24,000	23,812	0.000025%
YOUNGONE CORP	32,538	962,307	0.001024%
YOUNGONE HOLDINGS CO LTD	2,730	98,506	0.000105%
YOUNGTEK ELECTRONICS CORP	12,379	27,478	0.000029%
YUANTA FINANCIAL HOLDING CO	1,266,186	838,915	0.000893%
YUANTA FUTURES CO LTD	10,000	15,572	0.000017%
YUANTA SECURITIES KOREA	11,310	23,650	0.000025%
YUASA FUNASHOKU CO LTD	500	9,418	0.000010%
YUASA TRADING CO LTD	3,259	80,482	0.000086%
YUE YUEN INDUSTRIAL HLDG	149,500	194,711	0.000207%
YUEXIU PROPERTY CO LTD	119,200	152,818	0.000163%
YUHAN CORP	2,667	115,028	0.000122%
YUKEN KOGYO CO LTD	1,400	17,828	0.000019%
YULON FINANCE CORP	14,350	103,522	0.000110%
YUM BRANDS INC	89,892	10,203,641	0.010862%
YUM CHINA HOLDINGS INC	10,324	500,714	0.000533%
YUNFENG FINANCIAL GROUP LTD	42,000	7,761	0.000008%
YUNGSHIN GLOBAL HOLDING CORP	27,000	36,777	0.000039%
YUNNAN BAIYAO GROUP CO LTD A	2,660	23,996	0.000026%
YUNNAN BOTANEE BIO TECHNOL A	62,700	2,037,425	0.002169%
YUNNAN COPPER CO LTD A	12,800	21,779	0.000023%
YUNNAN ENERGY NEW MATERIAL A	8,600	321,747	0.000342%
YURTEC CORP	18,240	99,084	0.000105%

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as of 6/30/2022

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YUSHIN PRECISION EQUIPMENT	4,300	22,093	0.000024%
YUSHIRO CHEMICAL INDUSTRY CO	4,900	33,471	0.000036%
Z HOLDINGS CORP	6,700	19,549	0.000021%
ZAI LAB LTD	11,500	39,203	0.000042%
ZAI LAB LTD ADR	24,503	849,764	0.000905%
ZALL SMART COMMERCE GROUP LT	98,000	6,369	0.000007%
ZAMIL INDUSTRIAL INVESTMENT	3,223	15,599	0.000017%
ZAOH COMPANY LTD	1,700	22,837	0.000024%
ZEBRA TECHNOLOGIES CORP CL A	10,516	3,091,178	0.003290%
ZEHNDER GROUP AG RG	2,332	137,628	0.000147%
ZENDESK INC	760	56,293	0.000060%
ZENG HSING INDUSTRIAL CO LTD	3,000	14,025	0.000015%
ZENITAKA CORP	900	21,298	0.000023%
ZENITRON CORPORATION	34,000	38,021	0.000040%
ZENKOKU HOSHO CO LTD	1,700	53,182	0.000057%
ZENSUN ENTERPRISES PARALLEL	61,000	24,099	0.000026%
ZEON CORP	99,100	958,503	0.001020%
ZEUS CO LTD	740	12,054	0.000013%
ZHANGZHOU PIENZEHUANG PHA A	10,200	543,544	0.000579%
ZHAOJIN MINING INDUSTRY H	28,000	24,478	0.000026%
ZHEFU HOLDING GROUP CO LTD A	33,800	24,185	0.000026%
ZHEJIANG CHINT ELECTRICS A	60,200	321,760	0.000343%
ZHEJIANG DAHUA TECHNOLOGY A	10,000	24,528	0.000026%
ZHEJIANG HISOAR PHARM A	16,835	17,428	0.000019%
ZHEJIANG JINGSHENG MECHANI A	56,800	573,490	0.000610%
ZHEJIANG JIUZHOU PHARMACEU A	16,600	128,202	0.000136%
ZHEJIANG MEDICINE CO LTD A	8,600	17,536	0.000019%
ZHEJIANG ORIENT FINANCIAL A	15,600	9,345	0.000010%
ZHEJIANG WEIXING NEW BUILD A	31,820	114,269	0.000122%
ZHEJIANG YASHA DECORATION A	7,700	5,763	0.000006%
ZHENGZHOU COAL MINING MACH H	6,600	7,738	0.000008%
ZHONG AN GROUP LTD	205,000	7,576	0.000008%
ZHONGSHAN PUBLIC UTILITIES A	1,294,860	1,485,521	0.001581%

OPERF Public Equity Holdings  
as of 6/30/2022

<u>Security Name</u>	<u>Shares</u>	<u>Market Value (\$)</u>	<u>% of OPERF</u>
ZHONGSHENG GROUP HOLDINGS	852,944	6,016,408	0.006404%
ZHUZHOU CRRC TIMES ELECTRI A	10,394	100,908	0.000107%
ZIFF DAVIS INC	39,793	2,965,772	0.003157%
ZIG SHENG INDUSTRIAL CO LTD	48,000	18,161	0.000019%
ZIGEXN CO LTD	16,400	38,147	0.000041%
ZILLOW GROUP INC A	3,000	95,430	0.000102%
ZILLOW GROUP INC C	6,885	218,599	0.000233%
ZIM INTEGRATED SHIPPING SERV	74,801	3,532,851	0.003761%
ZIMMER BIOMET HOLDINGS INC	74,520	7,829,071	0.008334%
ZIMVIE INC	8,047	128,832	0.000137%
ZINWELL CORPORATION	20,000	11,233	0.000012%
ZIONS BANCORP NA	29,160	1,484,244	0.001580%
ZOETIS INC	172,900	29,719,781	0.031636%
ZONGTAI REAL ESTATE DEVELOPM	16,200	14,466	0.000015%
ZOOM VIDEO COMMUNICATIONS A	23,480	2,535,136	0.002699%
ZOOMINFO TECHNOLOGIES INC	75,404	2,506,429	0.002668%
ZOZO INC	25,000	449,928	0.000479%
ZSCALER INC	645	96,434	0.000103%
ZTO EXPRESS CAYMAN INC	5,500	142,425	0.000152%
ZUG ESTATES HOLDING AG B SHR	39	81,068	0.000086%
ZUGER KANTONALBANK BR	21	157,059	0.000167%
ZUMIEZ INC	12,293	319,618	0.000340%
ZUMTOBEL GROUP AG	6,237	45,643	0.000049%
ZUORA INC CLASS A	94,867	849,060	0.000904%
ZURICH INSURANCE GROUP AG	1,983	860,022	0.000915%
ZURN ELKAY WATER SOLUTIONS C	14,162	385,773	0.000411%
ZYDUS LIFESCIENCES LTD	2,920	13,126	0.000014%
ZYNEX INC	7,335	58,533	0.000062%
<b>Grand Total</b>		<b>19,889,568,224</b>	<b>21.171954%</b>