# **Vanguard**°

Semiannual Report | April 30, 2023

# Vanguard International Stock Index Funds

Vanguard European Stock Index Fund Vanguard Pacific Stock Index Fund

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### About Your Fund's Expenses

As a shareholder of the fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund.

A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your fund's costs in two ways:

• Based on actual fund return. This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the fund's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your fund under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the fund's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the fund's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your fund's current prospectus.

### Six Months Ended April 30, 2023

, , , , , , , , , , , , , , , , , , , ,	Beginning Account Value 10/31/2022	Ending Account Value 4/30/2023	Expenses Paid During Period
Based on Actual Fund Return			
European Stock Index Fund			
Investor Shares	\$1,000.00	\$1,282.80	\$1.36
FTSE Europe ETF Shares	1,000.00	1,283.30	0.51
Admiral™ Shares	1,000.00	1,283.20	0.62
Institutional Shares	1,000.00	1,283.50	0.51
Institutional Plus Shares	1,000.00	1,283.50	0.45
Pacific Stock Index Fund			
Investor Shares	\$1,000.00	\$1,177.30	\$1.24
FTSE Pacific ETF Shares	1,000.00	1,178.60	0.43
Admiral Shares	1,000.00	1,178.60	0.54
Institutional Shares	1,000.00	1,178.40	0.43
Based on Hypothetical 5% Yearly Return			
European Stock Index Fund			
Investor Shares	\$1,000.00	\$1,023.60	\$1.20
FTSE Europe ETF Shares	1,000.00	1,024.35	0.45
Admiral Shares	1,000.00	1,024.25	0.55
Institutional Shares	1,000.00	1,024.35	0.45
Institutional Plus Shares	1,000.00	1,024.40	0.40
Pacific Stock Index Fund			
Investor Shares	\$1,000.00	\$1,023.65	\$1.15
FTSE Pacific ETF Shares	1,000.00	1,024.40	0.40
Admiral Shares	1,000.00	1,024.30	0.50
Institutional Shares	1,000.00	1,024.40	0.40

The calculations are based on expenses incurred in the most recent six-month period. The funds' annualized six-month expense ratios for that period are: for the European Stock Index Fund, 0.24% for Investor Shares, 0.09% for FTSE Europe ETF Shares, 0.11% for Admiral Shares, 0.09% for Institutional Shares, and 0.08% for Institutional Plus Shares; and for the Pacific Stock Index Fund, 0.23% for Investor Shares, 0.08% for FTSE Pacific ETF Shares, 0.10% for Admiral Shares, and 0.08% for Institutional Shares. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (181/365).

# European Stock Index Fund

### **Fund Allocation**

As of April 30, 2023

United Kingdom	24.6%
France	17.4
Switzerland	14.4
Germany	12.7
Netherlands	6.4
Sweden	5.4
Denmark	4.5
Italy	4.1
Spain	3.8
Finland	1.9
Belgium	1.7
Norway	1.3
Other	1.8

The table reflects the fund's investments, except for short-term investments and derivatives.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

## Financial Statements (unaudited)

### Schedule of Investments

As of April 30, 2023

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Co	mmon Stocks (98.8%)			_	KBC Group NV	586.097	41.899
_	· · · · · · · · · · · · · · · · · · ·			2	UCB SA	257,131	23,902
Au	stria (0.5%)		0= 040		Groupe Bruxelles	207,101	20,002
	Erste Group Bank AG	696,983	25,342		Lambert NV	211.940	19.022
	OMV AG	301,689	14,277		Solvay SA	148,557	17,830
	Verbund AG	140,830	12,542		Ageas SA	390,102	17,381
	ANDRITZ AG	147,687	9,592	2	Umicore SA	436,284	14,321
1	voestalpine AG	244,195	8,467		Elia Group SA	79,831	10,946
1	BAWAG Group AG	170,018	8,292		Warehouses De	,	
	Wienerberger AG	225,606	6,796		Pauw CVA	332,853	9,953
	Raiffeisen Bank	077.004	4.005		D'ieteren Group	48,725	9,174
	International AG	277,621	4,265		Ackermans & van		
	Mayr Melnhof Karton AG	18,459	2,947		Haaren NV	47,374	8,333
2	Oesterreichische	10,409	2,947		Sofina SA	32,570	7,478
-	Post AG	70,996	2,735		Aedifica SA	85,202	7,117
*	CA Immobilien	70,330	2,730	*	Cofinimmo SA	70,132	6,700
	Anlagen AG	89,090	2,585		Lotus Bakeries NV		
	Vienna Insurance	03,030	2,303		Class B	846	5,842
	Group AG Wiener				Euronav NV	263,432	4,513
	Versicherung				Barco NV	147,646	4,312
	Gruppe	80.886	2.380		Melexis NV	42,796	4,080
*	Telekom Austria AG	,	,		KBC Ancora	74,941	3,607
	Class A	293,773	2,293		Bekaert SA	74,552	3,471
	UNIQA Insurance				Etablissements Franz		
	Group AG	232,496	2,086		Colruyt NV	106,996	2,972
*	Lenzing AG	28,385	1,858	2	Shurgard Self		
	EVN AG	76,660	1,847		Storage Ltd.	E 4 000	0.000
*	DO & CO AG	14,139	1,656		(XBRŪ)	54,693	2,828
	AT&S Austria				Montea NV	31,199	2,733
	Technologie &				Proximus SADP	300,350	2,560
	Systemtechnik AG	53,196	1,627		Fagron	127,130	2,363
	Schoeller-Bleckmann				Gimv NV	42,825	2,234
	Oilfield Equipment	00 710	1 400		VGP NV Class B	21,293	2,229
	AG	22,712	1,426		Telenet Group	96.007	2.227
	IMMOFINANZ AG	68,031	1,111	*	Holding NV Deme Group NV		2,227 1.974
	Strabag SE	25,368	1,106			14,918	1,974
	Palfinger AG	27,779	913		Xior Student Housing NV	58.458	1.857
	Flughafen Wien AG	10,854	481		Retail Estates NV	23,618	1,750
	Agrana Beteiligungs AG	23.831	448	*	Tessenderlo Group	23,010	1,750
	Porr AG	- /	376		SA	48,107	1,594
	S IMMO AG (XWBO)	24,563 9,459	133	*	Kinepolis Group NV	28,371	1,436
*,3	S IMMO AG (XVBO)	9,409	133	*	Ontex Group NV	132,254	1,134
,0	Exp. 8/11/23	98,039	_		bpost SA	210,292	1,035
	LAP. 0/11/20				Econocom Group SA	210,202	1,000
-			117,581		NV	245,112	842
Bel	gium (1.7%)			*	AGFA-Gevaert NV	271,940	763
	Anheuser-Busch	4 0 44 74	440 747		Van de Velde NV	11,661	455
*	InBev SA	1,841,711	119,747			,	
	Argenx SE	117,551	45,345				

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
	Wereldhave Belgium Comm VA	5,568	302	Kone OYJ Class B UPM-Kymmene OYJ	697,545 1,134,510	39,795 36,180
De	nmark (4.4%)		418,261	Elisa OYJ Nordea Bank Abp (XHEL)	318,380 1,718,063	19,772 19,047
	Novo Nordisk A/S Class B	3,332,291	554,342	Stora Enso OYJ	1,710,003	13,047
*	DSV A/S Vestas Wind	379,261	71,378	Class R Metso Outotec OYJ	1,221,745 1,291,374	15,500 14,258
	Systems A/S	2,143,755	59,319	Fortum OYJ Valmet OYJ	928,338 355,753	13,866 12,036
*	Genmab A/S	139,744	57,430	Kesko OYJ Class B	574,972	11,987
1	Coloplast A/S Class B Orsted A/S	282,933 402,082	40,765 36,087	Wartsila OYJ Abp	1,033,448	11,985
	Carlsberg A/S			Orion OYJ Class B	221,841	10,421
*	Class B	194,355	32,165	Huhtamaki OYJ Konecranes OYJ	197,633	7,124
	Danske Bank A/S Novozymes A/S Class B	1,399,406 422,625	29,576 22,003	Class A Cargotec OYJ	154,687	6,059
	AP Moller - Maersk	122,020	22,000	Class B	102,746	5,678
	A/S Class B	10,228	18,488	Kojamo OYJ TietoEVRY OYJ	416,977	5,177
	Tryg A/S Chr Hansen Holding	738,796	17,460	(XHEL)	147,596	4,716
	A/S	218,962	17,042	Outokumpu OYJ	691,061	3,767
	Pandora A/S	183,414	16,977	* QT Group OYJ Kemira OYJ	41,266 189,707	3,559 3.328
	AP Moller - Maersk A/S Class A	5,982	10,691	Uponor OYJ	114,416	3,053
	Royal Unibrew A/S	105,085	9,393	Nokian Renkaat OYJ	285,907	2,785
	SimCorp A/S	84,116	9,118	Metsa Board OYJ	260,000	0.054
*	Demant A/S Ringkjoebing	208,101	8,918	Class A Revenio Group OYJ	368,089	2,654
	Landbobank A/S	58,320	8,203	Class B  Terveystalo OV.I	49,336	1,855
*	ISS A/S Jyske Bank A/S	392,083	8,197	<sup>1</sup> Terveystalo OYJ Tokmanni Group	163,897	1,433
	(Registered)	108,581	7,939	Corp.	103,221	1,414
*	GN Store Nord A/S	268,720	7,174	Sanoma OYJ	156,379	1,356
*	Ambu A/S Class B	364,892	5,802	TietoEVRY OYJ Citycon OYJ	38,768 150,098	1,238 1,134
*	Sydbank A/S NKT A/S	122,043 92,333	5,445 4,852	YIT OYJ	346,487	897
	Topdanmark A/S	91,392	4,824	* Finnair OYJ	1,287,895	754
	FLSmidth & Co. A/S	120,344	4,755	F-Secure OYJ	228,927	738
*	Bavarian Nordic A/S	149,284	4,105	Raisio OYJ Class V Oriola OYJ Class B	239,697 260,147	602 416
*	Zealand Pharma A/S ALK-Abello A/S	108,824 278,114	3,680 3,521	*,3 Ahlstrom-Munksjo	200,117	110
	Alm Brand A/S ROCKWOOL A/S	1,811,875	3,352	Oyj Rights	19,422 _	382 <b>472,109</b>
	Class B	13,462	3,260	France (17.2%)		,
	D/S Norden A/S Spar Nord Bank AS	48,118	3,024	LVMH Moet		
*,1	Class B Netcompany Group	171,931	2,796	Hennessy Louis Vuitton SE TotalEnergies SE	525,470 4,846,238	505,440 309,674
	A/S	69,627	2,695	Sanofi	2,320,384	250,064
	H Lundbeck A/S Dfds A/S	506,945	2,684	Schneider Electric SE	1,132,652	197,525
1	Scandinavian Tobacco	63,966	2,577	Airbus SE L'Oreal SA Loyalty	1,188,226	166,393
	Group A/S Schouw & Co. A/S	120,226	2,348 2,237	Shares	333,079	159,184
	Torm plc Class A	26,279 61,046	1,911	BNP Paribas SA Hermes International	2,350,551 65,958	151,877 143,200
*	Chemometec A/S	32,788	1,897	Vinci SA	1,058,021	130,868
*	NTG Nordic Transport Group A/S Class A	31,328	1,667	Air Liquide SA Loyalty Shares	725,242	130,464
	H Lundbeck A/S			AXA SA	3,983,958	130,037
	Class A	124,066 _	625	EssilorLuxottica SA	634,714	125,661
E:~	land (1.9%)		1,110,722	Safran SA Pernod Ricard SA	742,118 436,242	115,414 100,750
LIU	Iland (1.9%) Nordea Bank Abp	5,654,691	62,819	Kering SA	153,090	98,034
	Nokia OYJ	12,021,042	50,863	Danone SA	1,298,680	85,951
	Sampo OYJ Class A	994,602	50,441	L'Oreal SA (XPAR) Capgemini SE	177,504 341,647	84,832 62,302
	Neste OYJ	887,663	43,020	Capgerillii SE	341,647	62,302

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
_	Air Liquide SA (XPAR)	333,880	60,062		Sodexo SA (XPAR)	63,217	6,775
	Dassault Systemes SE STMicroelectronics	1,423,690	57,796		Sopra Steria Group SACA Wendel SE	30,448 56,908	6,591 6,384
	NV Cie de Saint-Gobain Legrand SA Orange SA	1,348,826 978,341 570,568 4,086,886	57,699 56,641 54,007 53,195	1 *	Nexans SA Covivio SA Verallia SA Ubisoft	71,716 107,191 147,783	6,171 6,095 5,999
	Cie Generale des Etablissements Michelin SCA	1,494,852	47,607	*	Entertainment SA Rubis SCA Faurecia SE (XPAR)	203,724 198,635 280,897	5,966 5,870 5,832
	Veolia Environnement SA Publicis Groupe SA	1,356,101 482,342	42,941 39,435	*	Air Liquide SA SES SA Class A SEB SA Loyalty	29,404 803,875	5,289 4,986
	Societe Generale SA Engie SA Loyalty Shares Edenred Thales SA Credit Agricole SA	1,562,811 2,216,318 529,358 214,268 2,575,037	37,958 35,471 34,394 32,698 31,476	* 1,2 *	Shares IPSOS Air France-KLM Neoen SA Vallourec SA Eurazeo Prime De	39,824 82,524 2,438,999 131,852 346,131	4,566 4,474 4,225 3,959 3,954
*,1	Carrefour SA Teleperformance Worldline SA Engie SA (XPAR)	1,257,082 123,682 519,665 1,197,687 156,660	26,148 24,719 22,607 19,168	1 *	Fidelite Coface SA ALD SA JCDecaux SE	52,757 226,702 286,839 153,773	3,767 3,470 3,456 3,404
2	Eiffage SA Eurofins Scientific SE Bureau Veritas SA Vivendi SE Alstom SA	260,150 606,391 1,484,908 645,489	18,646 18,171 17,485 16,311 16,224		Imerys SA ICADE Societe BIC SA Virbac SA Rothschild & Co.	82,507 68,786 51,773 9,259 59,886	3,392 3,231 3,195 3,163 3,092
* 2	Bouygues SA Renault SA Bollore SE Getlink SE Accor SA	442,431 408,379 2,099,465 748,729 390,518	16,201 15,168 14,183 13,993 13,854	*	Interparfums SA Atos SE Eurazeo SE (XPAR) SES-imagotag SA	37,421 204,543 38,634 16,602	2,972 2,836 2,759 2,655
1	Euronext NV Sartorius Stedim Biotech	172,462 50,977	13,716 13,657		SEB SA (XPAR) Nexity SA Trigano SA Metropole Television	21,997 90,641 17,330	2,522 2,378 2,258
	Arkema SA Gecina SA Rexel SA	136,941 109,743 509,588	13,549 12,217 11,804	*	SA Cie Plastic Omnium SA	136,943 117,190	2,211 2,075
*,2	Unibail-Rodamco- Westfield Electricite de France	219,966	11,796	*	Sodexo Inc. Carmila SA Engie SA	19,189 119,680 126,028	2,056 2,026 2,017
*	SA Class A Sodexo SA ACT Loyalty Shares	874,704 103,308	11,503 11,071	2	Eutelsat Communications SA	296,260	1,969
*	Aeroports de Paris Alten SA Klepierre SA Valeo Dassault Aviation SA	68,712 61,378 397,529 513,359 49,692	10,919 10,435 10,069 10,024 9,711	*	Eramet SA Mercialys SA Television Francaise 1 ARGAN SA ID Logistics Group	19,994 193,326 219,776 20,970 5,277	1,948 1,944 1,771 1,636 1,551
	BioMerieux Remy Cointreau SA Ipsen SA SPIE SA Technip Energies NV	90,657 52,627 72,995 269,945	9,492 9,106 8,852 8,426		Quadient SA Cie de L'Odet SE Fnac Darty SA PEUGEOT	74,030 804 37,491	1,472 1,415 1,414
1	Class B SCOR SE Amundi SA La Francaise des	372,563 319,386 122,022	8,266 8,261 7,994	2	Investment Mersen SA Derichebourg SA Beneteau SA Voltalia SA	10,853 30,360 197,251 75,743	1,331 1,225 1,220 1,219
*	Jeux SAEM SOITEC Elis SA GDR Gaztransport Et Technigaz SA	186,202 52,804 391,610	7,959 7,799 7,779	* 2 *	(Registered) Euroapi SA Korian SA Faurecia SE	79,954 100,826 136,552 55,022	1,216 1,211 1,185 1,138
	Class B L'Oreal SA Loyalty Line 2024	70,286 14,264	7,516 6,817	*	CGG SA Altarea SCA Valneva SE	1,497,106 7,951 204,587	1,120 1,041 994
		.,	- /				

			Market				Market
		Shares	Value• (\$000)			Shares	Value* (\$000)
*,1	X-Fab Silicon	114 006	070	*	Merck KGaA	275,801	49,470
1	Foundries SE Vicat SA Maisons du Monde	114,906 31,825	979 928	1	Deutsche Bank AG (Registered) Siemens	4,312,271	47,403
	SA	87,231	920		Healthineers AG	589,487	36,740
	Antin Infrastructure Partners SA	54,118	913	2	Symrise AG Class A Vonovia SE	277,185 1,507,149	33,490 32,688
	Eurazeo SE Prime Fidelite 2024	12,115	865		MTU Aero Engines AG	113,743	29,865
*,1 *,1	Elior Group SA SMCP SA	236,074 92,127	821 816	*	Beiersdorf AG Daimler Truck Holding	212,148	29,622
	Vetoquinol SA Lagardere SA	8,138 32,498	798 784		AG Henkel AG & Co.	894,705	29,564
*,2	Casino Guichard Perrachon SA	83,707	712		KGaA Preference Shares	364,559	29,474
	Equasens	8,146	644		Hannover Rueck SE	1277/1	27202
*	Manitou BF SA GL Events	25,620 25,678	633 617		Class A Rheinmetall AG	127,741 92,189	27,293 27,002
	Vilmorin & Cie SA	12,846	609		Brenntag SE	328,989	26,814
-	Lisi SA Jacquet Metals	21,296	604		Fresenius SE & Co. KGaA	868,638	25,168
*,2	SÁCA	26,881	525	*	Siemens Energy AG Commerzbank AG	1,005,381 2,214,354	24,676 24,608
,-	OVH Groupe SAS Etablissements	46,774	493		HeidelbergCement		
	Maurel et Prom SA Bonduelle SCA	115,518 26,435	441 334	*	AG QIAGEN NV	308,131 470,787	23,338 21,054
*	Believe SA Class B	26,186	312	2	Fresenius Medical	1,0,,0,	21,001
*,2	SEB Prime De	97,033	287		Care AG & Co. KGaA	433,025	21,012
	Fidelite 2024 LISI	2,385 9,389	273 266		Sartorius AG Preference Shares	52,509	20,410
	Boiron SA	5,440	239	*,1 * 1 2	Zalando SE Covestro AG	469,611 376,663	19,315 16,524
*,1,2	Aramis Group SAS Lisi SA Prime De	36,824	164	,1,2	GEA Group AG	347,779	16,357
* 0	Fidelite	3,373	96	*,1	Continental AG Delivery Hero SE	229,688 397,168	16,117 15,875
*,2	Mersen SA Rights Exp. 5/2/23	30,360	49		Henkel AG & Co.		
_	(40.00())	=	4,279,879	*	KGaA (XTER) Deutsche Lufthansa	211,310	15,627
Ge	r <b>many (12.6%)</b> SAP SE Siemens AG	2,363,487	319,818		AG (Registered) Bayerische Motoren	1,273,372	13,689
	(Registered)	1,588,966	261,913		Werke AG Preference Shares	125,909	13,383
	Allianz SE (Registered)	856,459	215,063	2	Puma SE Volkswagen AG	211,477 66,556	12,392 11,174
	Deutsche Telekom AG (Registered)	7,208,853	173,818		Carl Zeiss Meditec		
	Mercedes-Benz			1	AG (Bearer) Scout24 SE	77,701 161,776	10,451 10,083
	Group AG Bayer AG	1,834,544	143,069		Knorr-Bremse AG LEG Immobilien SE	140,911	9,877
*	(Registered) Muenchener	2,095,839	138,318		(XETR)	158,188	9,846
	Rueckversicherungs-			*	HelloFresh SE HUGO BOSS AG	344,994 120,893	9,264 9,114
	Gesellschaft AG in Muenchen				Nemetschek SE	115,206	9,005
	(Registered) Infineon Technologies	298,587	112,217	*	Evonik Industries AG CTS Eventim AG &	407,627	8,897 8,260
	AG BASF SE	2,776,586 1,951,287	101,114 100,929		Co. KGaA K&S AG (Registered)	125,374 409,044	8,260 8,159
	Deutsche Post AG				Bechtle AG Gerresheimer AG	174,601 73,662	8,121 8,027
	(Registered) Bayerische Motoren	2,062,693	99,215	*	thyssenkrupp AG	1,049,235	7,551
	Werke AG (XETR)	674,921 391,832	75,648 74,726		LANXESS AG Class B Rational AG	184,292 10,157	7,509 7,356
	Deutsche Boerse AG adidas AG Class B	357,718	74,726 62,996		Freenet AG	254,964	7,269
*	RWE AG E.ON SE	1,343,461	62,990		Aurubis AG Telefonica	75,605	7,093
	Volkswagen AG	4,719,503	62,428		Deutschland	1 010 000	6 457
	Preference Shares	422,812	57,735		Holding AG	1,910,880	6,457

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	AIXTRON SE	225,935	6,397	2	Kloeckner & Co. SE		
	KION Group AG	152,768	6,336		Preference Shares	157,165	1,745
	Evotec SE FUCHS PETROLUB	335,339	6,159		Grand City Properties SA	203,107	1,696
	SE Preference				Deutz AG	254,315	1,690
	Shares	148,893	5,882		Norma Group SE	69,783	1,660
	Talanx AG	113,594	5,713		Atoss Software AG	8,056	1,616
*,1	TeamViewer SE	296,285	5,468		Eckert & Ziegler		
	Wacker Chemie AG	31,802	4,918		Strahlen- und Medizintechnik AG		
	Sixt SE (XETR) Hensoldt AG	34,451 110,909	4,274 4,160		Class B	30,738	1,590
*	Aareal Bank AG	122,087	4,157	*	SUSE SA	83,690	1,582
	Hella GmbH & Co.	122,007	1,107		VERBIO Vereinigte		
	KGaA	48,785	4,126		BioEnergie AG	41,946	1,562
*	Fraport AG Frankfurt			*,1,:	<sup>2</sup> Auto1 Group SE	197,171	1,556
	Airport Services Worldwide	76.246	4 106	, , , ,	<sup>2</sup> Shop Apotheke Europe NV	15,572	1,555
	Encavis AG	76,246 233,394	4,106 4,036		Hornbach Holding AG	10,072	1,000
	Krones AG	30,712	4,035		& Co. KGaA	18,137	1,541
	RTL Group SA	82,556	3,870	*,2	MorphoSys AG	71,654	1,505
1	Befesa SA	85,830	3,864		PNE AG	90,565	1,480
	HOCHTIEF AG	45,286	3,791		Sartorius AG KWS Saat SE & Co.	4,757	1,477
	Duerr AG Software AG	104,724 105,436	3,634		KGaA	22,530	1,461
	Jenoptik AG	108,505	3,602 3,464		GFT Technologies SE	36,299	1,434
	Stabilus SE	51,924	3,393	*	Hypoport SE	8,448	1,355
	Suedzucker AG	166,033	3,354		BayWa AG	30,094	1,289
	Salzgitter AG	82,306	3,263		Indus Holding AG	42,019	1,245
*,2	Nordex SE Class B	269,742	3,249	* 2	Wacker Neuson SE CECONOMY AG	49,933	1,218 1,193
2	ProSiebenSat.1	250 420	2 210	,-	Draegerwerk AG &	390,872	1,193
2	Media SE Siltronic AG	358,439 44,284	3,219 3,192		Co. KGaA		
	United Internet AG	44,204	3,132		Preference Shares	21,102	1,187
	(Registered)	184,471	3,167		1&1 AG	96,858	1,130
	Stroeer SE & Co.				Takkt AG	70,508	1,129
	KGaA	53,510	2,934		Adesso SE New Work SE	7,302 5,928	1,095 1,081
	CompuGroup Medical SE & Co.				STRATEC SE	15,045	1,035
	KGaA	51,251	2,818		Energiekontor AG	12,378	992
	TAG Immobilien AG	318,037	2,723	2	Deutsche	00.405	
	Fielmann AG	52,553	2,722		Beteiligungs AG	30,425	962
*	Vitesco Technologies	20 004	2 600	*,2	PATRIZIA SE SGL Carbon SE	88,965 102,731	956 948
	Group AG Class A Bilfinger SE	38,094 59,765	2,609 2,586	,	Vossloh AG	18,514	849
	CANCOM SE	70,084	2,524	*	ADVA Optical	,	
1	DWS Group GmbH &				Networking SE	37,575	829
	Co. KGaA	74,840	2,488	2	DIC Asset AG	106,384	810
1,2	Traton SE	107,518	2,487	2	Varta AG Hamburger Hafen	30,386	788
.,	Deutsche Pfandbriefbank AG	265,456	2.448		und Logistik AG		
*	METRO AG	280,212	2,383		Class B	53,670	741
	Deutsche Wohnen				Wuestenrot &		
	SE FLIGHTS DETECTIVE	104,974	2,377		Wuerttembergische AG	20 570	702
	FUCHS PETROLUB SE	70,483	2,289		ElringKlinger AG	38,578 55,903	628
	Sixt SE Preference	70,465	2,209	2	Secunet Security	00,000	020
	Shares	26,023	2,073		Networks AG	2,652	586
2	GRENKE AG	56,791	2,037	2	Deutsche EuroShop	0.4.440	E 4 E
*	SMA Solar	40.047	0.047		AG	24,110	545
2	Technology AG	18,647	2,017 2,013	2	Bertrandt AG Basler AG	9,612 24,731	535 533
-	Aroundtown SA Kontron AG	1,477,850 101,837	1,971	1	Instone Real Estate	21,701	300
*	flatexDEGIRO AG	180,667	1,947		Group SE	63,505	508
	Dermapharm Holding			, .	CropEnergies AG	43,635	505
* ^	SE SE	36,415	1,828	*,2	About You Holding SE Aareal Bank AG	63,274	390
*,2 2	Nagarro SE	16,726	1,801	,2	(XETR)	5,344	193
-	Synlab AG	166,464	1,758		VV - 111/	5,544	100

	Charao	Market Value•			Charas	Market Value•
	Shares	(\$000)			Shares	(\$000)
Draegerwerk		175		Banca Mediolanum	E14.764	4 654
Co. KGaA (	XETR) 3,790	175		SpA	514,764	4,654
		3,141,424		Buzzi Unicem SpA Brembo SpA	184,683 310,821	4,592 4,567
Ireland (0.4%)				Banca Generali SpA	117,063	3,886
Kerry Group		04.545		Banca Popolare di	117,000	0,000
Class A	327,987	34,545		Sondrio SpA	833,243	3,785
Bank of Irelar Group plc	2,282,555	23,608	*	Iveco Group NV	420,463	3,783
Kingspan Gro		22,297	1	BFF Bank SpA	390,854	3,761
AIB Group ple		10,564		ERG SpA	119,152	3,598
Glanbia plc (X		5,863		De' Longhi SpA	148,534	3,451
* Dalata Hotel		0,000	*	Saipem SpA	2,228,612	3,409
plc	464,933	2,337	*,2	Autogrill SpA	408,462	2,992
*,2,3 Irish Bank Re		,		Iren SpA	1,381,672	2,986
Corp.	2,503,596	_	1	Technogym SpA	282,322	2,576
	•	99,214		Salvatore Ferragamo	145.000	0.550
Italy (4.0%)		33,214	1	SpA Frances	145,032	2,550
Enel SpA	16,562,024	113,154	'	Enav SpA	531,900	2,500
Intesa Sanpa		90,843		UnipolSai	923,342	2,484
UniCredit Sp		79,230	1	Assicurazioni SpA Carel Industries SpA	93,588	2,455
Ferrari NV	256,536	71,483		SOL SpA	78,949	2,433
Eni SpA	4,718,352	71,282		Tamburi Investment	70,545	2,201
Assicurazioni		,		Partners SpA	219,901	2,100
Generali Sp			*	Banca Monte dei	,	_,
Class A	2,889,146	60,176		Paschi di Siena		
Stellantis NV	2,741,592	45,474		SpA	881,726	2,033
Moncler SpA		32,139	1	Anima Holding SpA	466,007	1,936
CNH Industria		29,622		Sesa SpA	15,768	1,933
Stellantis NV		27,918		Danieli & C Officine		
Snam SpA	4,740,550	26,346	*	Meccaniche SpA	90,001	1,843
Terna - Rete I		25,930	*	Telecom Italia SpA	6,361,009	1,837
Nazionale Prysmian SpA	2,995,689		2	Saras SpA	1,270,471	1,643
FinecoBank E		22,973	_	Webuild SpA (MTAA) Piaggio & C SpA	710,136 359,085	1,527 1,478
Fineco SpA		19,675		El.En. SpA	112,244	1,470
Mediobanca		.0,070	2	Maire Tecnimont SpA	337,218	1,447
Credito Fin				ACEA SpA	92,552	1,357
SpA	1,351,753	14,517		Sanlorenzo SpA	02,002	1,007
Tenaris SA	995,899	14,247		Class B	29,573	1,327
<sup>2</sup> Davide		40.040		Credito Emiliano SpA	169,175	1,299
Campari-M		13,618	1	RAI Way SpA	197,780	1,267
Darico Di Ivi c	SpA 2,927,020	11,902		Zignago Vetro SpA	65,341	1,214
Infrastrutture Wireless It	aliane			MARR SpA	69,729	1,092
SpA	749,308	10,400		Gruppo MutuiOnline	04.455	4 005
Leonardo Sp		10,143		SpA	34,157	1,065
Poste Italiane		10,083	*,1	Salcef Group SpA	44,533	1,039
Amplifon SpA		10,055	1	GVS SpA	145,272	992
*,1 Nexi SpA	1,184,964	9,825		doValue SpA	126,558	889 850
Recordati Ind				Tinexta SpA	41,682 96,642	811
Chimica e				Cementir Holding NV Italmobiliare SpA	28,623	808
Farmaceuti		9,526		Banca IFIS SpA	46,834	787
Interpump Gr		0.405	*	Tod's SpA	16,948	716
SpA	169,585	9,465	*,2	Fincantieri SpA	998,849	608
*,2 Telecom Italia (MTAA)	29,190,912	0 505		MFE-	000,010	000
Brunello Cuci		8,585		MediaForEurope		
SpA	71,374	6,834		NV Class A	1,286,343	608
Italgas SpA	1,039,462	6,787		Arnoldo Mondadori		
BPER Banca	2,240,816	6,294	_	Editore SpA	275,792	603
A2A SpA	3,261,854	5,755	2	Danieli & C Officine		
Reply SpA	48,189	5,614		Meccaniche SpA (MTAA)	23,105	601
Pirelli & C Sp.		5,474	*,2	Juventus Football	23, 103	601
Hera SpA	1,676,939	5,221	,-	Club SpA	1,863,360	594
Unipol Grupp		5,159		Immobiliare Grande	1,000,000	554
Azimut Holdii		5,115		Distribuzione SIIQ		
DiaSorin SpA	46,706	5,073		SpA	138,980	455

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
MF		29,449	450	PostNL NV Majorel Group	798,358	1,436
1 Ale	MediaForEurope NV Class B erion Cleanpower	606,315	447	Luxembourg SA Class B Flow Traders Ltd.	43,695 55,539	1,415 1,376
Da <sup>-</sup> Riz	SpA talogic SpA zoli Corriere Della Sera Mediagroup	12,215 35,409	394 294	Wereldhave NV Sligro Food Group NV * TomTom NV Koninklijke BAM	87,489 72,984 141,286	1,344 1,274 1,211
5	SpA ebuild SpA Rights	191,366	165	Groep NV NSI NV	516,432 37,750	1,132 867
E	Exp. 2/8/30	61,413 _	1,006,262	Vastned Retail NV Brunel International	35,638	812
Nether	lands (6.3%)		1,000,202	NV 1 DRC Cooker Cook	44,248	598
Pro	ML Holding NV osus NV	858,488 1,576,556	544,808 117,979	1 B&S Group Sarl *.2 Ebusco Holding NV	49,140 18,170 _	213 179
, tu	yen NV G Groep NV	62,689 7,721,853	100,732 95,769	Norway (1.3%)		1,567,695
Wo Kor [	olters Kluwer NV ninklijke Ahold Delhaize NV Class B	534,358	70,799	Equinor ASA DNB Bank ASA Norsk Hydro ASA	1,967,454 2,185,104 2,847,461	56,645 38,436 20,955
He *,2 DS	ineken NV IM-Firmenich AG ninklijke Philips NV	535,363 369,558 1,885,955	61,473 48,361 39,816	Mowi ASA Telenor ASA Aker BP ASA Yara International	940,974 1,348,426 650,932	17,953 16,826 15,561
Un ( 2 Ak	M International NV iversal Music Group NV zo Nobel NV	97,714 1,589,372 371,167	35,475 34,724 30,791	ASA Orkla ASA Bakkafrost P/F Storebrand ASA	345,996 1,619,277 108,455 990,551	13,933 11,639 7,907 7,643
Kor	celorMittal SA ninklijke KPN NV	1,016,223 6,768,800	28,870 24,685	TOMRA Systems ASA	497,378	7,627
NN IM	ineken Holding NV I Group NV CD NV OR NV	253,710 599,589 121,202 216,382	24,351 22,359 18,246 17,808	Kongsberg Gruppen ASA Salmar ASA	160,423 148,598	7,205 6,602
Aeg BE	gon NV Semiconductor	3,632,184	16,573	Gjensidige Forsikring ASA Subsea 7 SA	360,841 487,460	6,286 5,572
1,2 AB	ndustries NV N AMRO Bank NV 3DR	165,834 840,321	14,927 13,468	* Adevinta ASA SpareBank 1 SR-Bank ASA	579,041	4,460
AS Rai	R Nederland NV ndstad NV	304,983 233,712	13,414 12,699	*,2 NEL ASA TGS ASA	378,455 3,142,889 255,506	4,433 4,319 4,007
<sup>1</sup> Sig	lberts NV Inify NV st Eat	204,691 266,261	9,454 8,892	* Nordic Semiconductor ASA	334,271	3,619
T Arc	Takeaway.com NV cadis NV CI NV	422,953 151,835 205,303	7,417 6,272 5,410	Borregaard ASA SpareBank 1 SMN Schibsted ASA	215,021 276,860	3,598 3,580
	ninklijke Vopak NV Class B	138,439	5,289	Class B *,1,2 AutoStore Holdings	211,611	3,426
JD * Allf	E Peet's NV funds Group plc sic-Fit NV	171,540 716,444 111,590	5,218 4,753 4,732	Ltd. Aker ASA Class A Leroy Seafood Group	1,510,392 50,950	3,253 3,114
* InP	Post SA M Offshore NV	434,248 325,059	4,661 4,595	ASA Schibsted ASA	547,680	2,884
2 TKI * Gal Coo *,1 Alfo AP * Fuç 1,2 CT	H Group NV lapagos NV rbion NV en NV ERAM SA gro NV	87,926 102,210 125,457 45,852 95,178 239,492 221,168	4,395 4,257 3,966 3,950 3,710 3,529 3,396 2,902	Class A Veidekke ASA *2 Borr Drilling Ltd. Hafnia Ltd. Atea ASA 1 Europris ASA Var Energi ASA * Kahoot! ASA	161,789 235,092 373,855 462,215 181,878 338,456 902,582 804,636	2,873 2,706 2,590 2,507 2,502 2,424 2,369 2,101
AN N	Properties NV MG Advanced Metallurgical	109,267	2,620	FLEX LNG Ltd. Aker Solutions ASA *.1 Elkem ASA	60,065 562,624 564,989	2,083 2,008 1,912
(	Group NV	66,836	2,495			

		Shares	Market Value• (\$000)	Share	Market Value* s (\$000)
_	A . II O I	Oriaros	(ΦΟΟΟ)		
	Austevoll Seafood ASA	106 202	1 754	* Enea SA 520,02	
1	Scatec ASA	186,303 255,851	1,754 1.673	* Grupa Azoty SA 98,57 * AmRest Holdings SE 141,63	
	Wallenius	200,001	1,073	* AmRest Holdings SE 141,63 Warsaw Stock	0 000
	Wilhelmsen ASA	218,973	1,639	Exchange 56,56	4 492
	Stolt-Nielsen Ltd.	47,311	1,364	* Kernel Holding SA 94,86	
*,1	Crayon Group	, -	,	Ciech SA 19,31	
	Holding ASA	174,001	1,345		122,116
	MPC Container Ships	040 700	4.040	Portugal (0.4%)	122,110
1	ASA	816,766	1,340	EDP - Energias de	
1	BW LPG Ltd.	162,730	1,315	Portugal SA 6,020,73	9 33,174
1	DNO ASA	1,151,120	1,152	Jeronimo Martins	,
'	Entra ASA	113,242	1,151	SGPS SA 585,27	7 14,770
	Grieg Seafood ASA	119,956	1,006	Galp Energia SGPS	,
	Bonheur ASA Hoegh Autoliners	41,354	924	ŠA 1,073,71	2 12,974
	ASA	133,152	865	<ul> <li>* EDP Renovaveis SA 512,64</li> </ul>	9 11,395
*	Aker Carbon Capture	133, 132	000	Banco Comercial	
	ASA ASA	715,785	734	Portugues SA	
	Sparebank 1	, .0,, .00	,	Class R 16,596,67	5 4,266
	Oestlandet	62,157	731	REN - Redes	
	Wilh Wilhelmsen	- , -		Energeticas Nacionais SGPS	
	Holding ASA			SA 809,13	1 2,350
	Class A	25,738	674	Sonae SGPS SA 1,969,84	
*	Hexagon Composites			Navigator Co. SA 526,95	
	ASĂ Class B	219,903	667	<sup>2</sup> NOS SGPS SA 402,54	
	BW Offshore Ltd.	185,747	496	CTT-Correios de	.,,,,
	Arendals	00.000	400	Portugal SA 287,80	3 1,189
*	Fossekompani ASA	23,623	489	*,2 Greenvolt-Energias	,
*	BW Energy Ltd.	153,451	413	Renovaveis ŠA 120,96	6 822
	Aker Horizons ASA	442,280	349	<sup>2</sup> Altri SGPS SA 155,73	3 806
			327,639	Corticeira Amorim	
Pol	and (0.5%)			SGPS SA 71,05	6 803
	Polski Koncern			Semapa-Sociedade	
	Naftowy ORLEN	1 220 040	10.740	de Investimento e Gestao 29,27	6 442
	SA Dayyanaahaa Kasa	1,228,940	18,749	Gestao 29,27	
	Powszechna Kasa Oszczedności Bank				88,941
	Polski SA	1,812,241	14,012	Spain (3.8%)	- 404-50-
	Powszechny Zaklad	., ,	,	Iberdrola SA (XMAD) 12,697,46	
	Ubezpieczen SA	1,189,703	10,961	Banco Santander SA 34,888,30	5 122,565
*,1	Dino Polska SA	102,407	10,444	Banco Bilbao Vizcaya	04000
	KGHM Polska Miedz			Argentaria SA 12,840,14 Industria de Diseno	9 94,003
	SA	290,320	8,351	Textil SA 2,237,80	76,929
	Bank Polska Kasa			* Amadeus IT Group	70,525
	Opieki SA	331,636	7,673	SA 959,94	5 67,470
* 4 4	LPP SA	2,406	6,936	*,1 Cellnex Telecom SA 1,194,20	
^,1,2	<sup>2</sup> Allegro.eu SA	851,425	6,711	Telefonica SA 10,645,71	
	Santander Bank	63.474	E 160	Repsol SA 2,724,70	
	Polska SA	/	5,163	Ferrovial SA 1,007,00	
*	CD Projekt SA KRUK SA	138,792	3,787	CaixaBank SA 8,122,91	30,068
*	Pepco Group NV	36,555 310,929	3,300 2,982	*.1 Aena SME SA 149,75	2 25,221
	Asseco Poland SA	121,962	2,475	Red Electrica Corp.	
*	Orange Polska SA	1,419,364	2,473	SA 915,28	
*	mBank SA	27.472	2,300	Endesa SA 674,35	1 15,128
	Cyfrowy Polsat SA	521,555	2,187	ACS Actividades de	
*	PGE Polska Grupa	02.,000	2,.07	Construccion y	14017
	Energetyczna SA	1,305,852	2,163	Servicios SA 430,93 Banco de Sabadell	2 14,817
*	Alior Bank SA	198,167	2,076	SA 11,966,86	8 12,472
*	Bank Millennium SA	1,293,957	1,536	Enagas SA 531,03	
	Bank Handlowy w			Naturgy Energy	0 10,002
	Warszawie ŚA	68,289	1,475	Group SA 306,91	7 9,556
	Jastrzebska Spolka		4 10=	Acciona SA 48,61	
*					
*	Weglowa SA	106,785	1,105	Bankinter SA 1,460,80	5 8.638
*	Weglowa SA Tauron Polska	•		Bankinter SA 1,460,80 * Grifols SA 733,56	
*	Weglowa SA Tauron Polska Energia SA	2,030,447	1,011	* Grifols SA 733,56 Merlin Properties	3 7,551
* *	Weglowa SA Tauron Polska	•		* Grifols SA 733,56	3 7,551

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Viscofan SA	83,071	5,694	*,2	Tecnicas Reunidas		
	Inmobiliaria Colonial	705 704	4 000		SA Rights Exp.	GE 400	75
	Socimi SA	725,701	4,639		5/2/23	65,493	75
*	Acerinox SA Corp. ACCIONA	419,278	4,530	_	. (= 00/)		941,152
	Energias			Sw	reden (5.3%)	A 176 101	00 710
	Renovables SA	120,359	4,322		Investor AB Atlas Copco AB	4,176,181	89,718
	Mapfre SA	2,113,761	4,234		Class A	5,375,776	77,756
	Vidrala SA Fluidra SA	39,565	4,153		Volvo AB Class B	3,109,509	63,934
*	Grifols SA (XMAD)	234,959	4,025		Assa Abloy AB	0.000 700	40.004
	Preference Shares	497,732	3,682		Class B Sandvik AB	2,068,790	49,291
	Cia de Distribucion				Hexagon AB Class B	2,298,079 3,998,644	46,811 45,783
	Integral Logista	104 100	0.044	1	Evolution AB	341,243	45,593
	Holdings SA Indra Sistemas SA	134,192 260,525	3,644 3,450		Atlas Copco AB	,	,,,,,,,
	CIE Automotive SA	107,030	3,227		Class B	3,232,085	41,457
	Ebro Foods SA	164,477	3,053		Skandinaviska Enskilda Banken		
	Sacyr SA	840,635	2,781		AB Class A	3,484,666	39,623
1	Unicaja Banco SA	2,608,699	2,648		Essity AB Class B	1,297,358	39,317
	Faes Farma SA	663,731	2,340		Swedbank AB		
*	Applus Services SA Solaria Energia y	273,225	2,292		Class A	2,140,043	37,186
	Medio Ambiente				Telefonaktiebolaget LM Ericsson		
	SA	129,727	2,047		Class B	6,401,337	35,244
	Laboratorios				Nibe Industrier AB	., . ,	,
	Farmaceuticos Rovi SA	45,349	2,006		Class B	3,093,266	34,635
	Almirall SA	154,332	1,580		Svenska Handelsbanken AB		
1	Gestamp	,	.,		Class A	3,160,517	27,938
	Automocion SA	334,003	1,446		Epiroc AB Class A	1,331,110	26,666
*	Melia Hotels International SA	220 504	1.424		Aİfa Laval AB	658,256	24,150
	Linea Directa	220,594	1,424		Boliden AB	582,659	20,822
	Aseguradora SA				H & M Hennes & Mauritz AB Class B	1,406,859	20,626
	Cia de Seguros y				Investor AB (XSTO)	829,879	18,197
	Reaseguros	1,504,630	1,389		Svenska Cellulosa AB	020,070	10,107
	Construcciones y Auxiliar de				SCA Class B	1,264,107	17,343
	Ferrocarriles SA	39,744	1,233		EQT AB	721,812	15,547
	Pharma Mar SA	28,519	1,184		SKF AB Class B Telia Co. AB	820,205	14,855
	Ence Energia y	004.000	4 000		Indutrade AB	5,260,410 602,538	14,646 14,468
	Celulosa SA Prosegur Cia de	264,868	1,038		Epiroc AB Class B	798,918	13,756
	Seguridad SA	502,124	963		Tele2 AB Class B	1,173,673	12,472
	Fomento de	,			Skanska AB Class B	761,888	12,462
	Construcciones y	07.407	005		Trelleborg AB Class B	485,614	12,203
1	Contratas SA Global Dominion	87,467	885		Getinge AB Class B Volvo AB Class A	473,779 542,166	12,025 11,481
•	Access SA	210,519	880		Beijer Ref AB Class B	695,213	11,372
1	Neinor Homes SA	85,084	862		Lifco AB Class B	482,405	11,001
	Atresmedia Corp. de	•			Saab AB Class B	194,760	10,936
	Medios de	101 000	705		SSAB AB Class B	1,486,344	10,046
	Comunicacion SA Lar Espana Real	181,320	725	*	Securitas AB Class B	1,035,838	9,285
	Estate Socimi SA	117,736	665		Swedish Orphan Biovitrum AB	376,470	9,162
*,2	Tecnicas Reunidas	,			Sagax AB Class B	370,410	9,086
	SA	65,493	608		Industrivarden AB		
1	Prosegur Cash SA	801,745	555		Class C	317,947	9,079
	Distribuidora Internacional de				Kinnevik AB Class B AddTech AB Class B	513,782	8,440
	Alimentacion SA	27,678,993	482		Holmen AB Class B	402,168 204,346	8,060 7,730
*	Mediaset Espana				Industrivarden AB	20 1,040	1,700
* ^	Comunicacion SA	101,036	336		Class A	266,526	7,626
*,2 *	NH Hotel Group SA Faes Farma SA	51,716	202		LE		
	Rights Exp. 5/2/23	649,579	88		Lundbergforetagen AB Class B	157,441	7,554
	g =/\p. 0/2/20	2.3,0.0			Husqvarna AB	107,441	7,004
					Class B	863,601	7,454

			Market				Markat
		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	AAK AB	367,117	7.399		JM AB	136,926	2,198
	Fortnox AB	1,025,706	7,070		Bufab AB	64,786	2,149
	Electrolux AB Class B	461,815	6,967		Arjo AB Class B	477,163	2,117
2	Castellum AB	548,925	6,673		Nolato AB Class B	380,510	2,111
	Investment AB	000 755	0.533		Beijer Alma AB	91,689	2,085
1	Latour Class B	303,755	6,577	*	Modern Times Group		
	Thule Group AB Elekta AB Class B	224,196 764,076	6,485 6,425		MTG AB Shares B Class B	257,720	2,072
*	Hexpol AB	528,277	6,226	*	Alleima AB	396,527	2,036
*	Fastighets AB Balder	020,277	0,220	*	Stillfront Group AB	939,967	2,003
	Class B	1,327,338	6,180	*	OX2 AB	245,618	1,899
	Sweco AB Class B	431,185	5,780	*,1	BioArctic AB Class B	71,437	1,845
	Nordnet AB publ	365,133	5,740		Atrium Ljungberg AB	07000	4 000
	Axfood AB	228,354	5,667		Class B	97,996	1,822 1,757
	Avanza Bank Holding AB	263,036	5,597		Biotage AB Concentric AB	141,213 82,749	1,737
1	Bravida Holding AB	428,636	5,219		NCC AB Class B	172,579	1,746
	Lagercrantz Group	.20,000	0,2.0		Bilia AB Class A	151,529	1,710
	ĂB	400,757	5,158		Troax Group AB	73,952	1,676
	Loomis AB Class B	153,046	4,899	*,1	Boozt AB	135,264	1,568
1	Dometic Group AB	676,959	4,852		Intrum AB	166,607	1,508
^,2	Volvo Car AB Class B	1,147,752	4,738	*	Sdiptech AB Class B	62,103	1,435
	Wihlborgs Fastigheter AB	562,458	4,546		Ratos AB Class B	414,165	1,432
*	Sectra AB	274,932	4,341		Systemair AB INVISIO AB	164,272 69,421	1,428 1,426
	Billerud AB	445,869	4,282		Dios Fastigheter AB	185,151	1,321
	Fabege AB	532,338	4,269	*,2		419,900	1,255
*	Viaplay Group AB				Corem Property		
	Class B	161,941	4,138		Group AB Class B	1,510,378	1,199
	AFRY AB	207,669	3,904		SkiStar AB	86,202	1,110
*.1.2	Hexatronic Group AB  Sinch AB	421,210 1,299,752	3,563 3,450		NP3 Fastigheter AB MEKO AB	56,804	1,093
	Hufvudstaden AB	1,200,702	0,400		Cibus Nordic Real	86,889	1,065
	Class A	231,410	3,300		Estate AB	98,565	1,054
	Vitrolife AB	142,337	3,205	*,1,2	<sup>2</sup> Scandic Hotels Group	,	
	AddNode Group AB	0.47700	0.454		AB	280,176	1,002
	Class B	247,730	3,151	*	Camurus AB	43,327	986
	Mycronic AB Bure Equity AB	146,703 117,947	3,118 3,016		Platzer Fastigheter Holding AB Class B	116,428	981
	SSAB AB Class A	422,523	3,001		Fagerhult AB	143,577	918
	Vitec Software Group	,	-,		Cloetta AB Class B	424,423	898
	AB Class B Class B	55,737	2,936	2	Svenska	,	
	Wallenstam AB	705.000	0.047		Handelsbanken AB		
	Class B	735,088	2,917	* 1	Class B	74,793	822
	Electrolux Professional AB			",1	Attendo AB Investment AB	223,141	791
	Class B	487,349	2,841		Oresund	58,034	696
	HMS Networks AB			*	Cint Group AB	389,283	612
	Class B	60,277	2,804		Sagax AB Class D	222,835	589
*	Betsson AB Class B	255,221	2,757	2	Samhallsbyggnadsbolag	get	
	AddLife AB Class A	232,612	2,756 2,725		i Norden AB	200 207	FOF
	Catena AB Hemnet Group AB	71,045 166,150	2,725		Class D Clas Ohlson AB	386,297	585
2	Samhallsbyggnadsbola		2,724		Class B	77,401	584
	i Norden AB	2,278,385	2,680	1	Resurs Holding AB	298,397	568
	Storskogen Group			*,2	Broo Group / LD		
	AB Class B	2,925,357	2,666		Class B	92,936	557
	Instalco AB	505,778	2,659		Skandinaviska		
	Nyfosa AB Mips AB	383,249 47,029	2,626 2,543		Enskilda Banken AB Class C	43,008	549
	Lindab International	71,020	2,040	*	Collector Bank AB	165,924	528
	AB	149,538	2,395		Telefonaktiebolaget	•-	
	Peab AB Class B	430,172	2,276		LM Ericsson	00	
	Pandox AB Class B	190,727	2,273		Class A	82,370	505
	Medicover AB	107551	2.000		Corem Property Group AB		
	Class B Granges AB	137,551 224,278	2,268 2,231		Preference Shares	23,316	482
1	Munters Group AB	224,276	2,231		Volati AB	40,524	405
		1,700	2,200				

	Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Nobia AB NCC AB Class A	219,718 2,341	320 26		Roche Holding AG (Bearer)	42,210	14,284
Husqvarna AB Class A	386_	3		Georg Fischer AG (Registered)	173,915	12,682
Switzerland (14.2%)		1,332,292		EMS-Chemie Holding AG (Registered)	15,121	12,419
Nestle SA (Registered)	5,746,488	737,215		Adecco Group AG (Registered)	341,340	11,741
Roche Holding AG Novartis AG	1,499,217	469,465		Tecan Group AG (Registered)	26,836	11,694
(Registered) Cie Financiere	4,242,115	433,942		PSP Swiss Property AG (Registered)	96,195	11,328
Richemont SA Class A				Helvetia Holding AG (Registered)	74,106	11,086
(Registered) Zurich Insurance	1,089,052	180,021		Temenos AG (Registered)	128,390	10,815
Group AG UBS Group AG	316,212	153,348	1	Belimo Holding AG (Registered) Galenica AG	19,593 103,068	9,456 9,237
(Registered) ABB Ltd.	6,098,066	124,111		Schindler Holding AG (Registered)	39,861	8,515
(Registered) Lonza Group AG	3,242,363	116,964	*	Clariant AG (Registered)	481,939	8,039
(Registered) Sika AG (Registered)	157,772	98,393	2	Flughafen Zurich AG (Registered)	40,335	7,763
Class A * Holcim AG	308,589 1,161,922	85,239 76,771	*	Dufry AG (Registered)	161,605	7,700
Alcon Inc. Swiss Re AG	981,706 615,428	71,484 61,976	*	Bachem Holding AG Credit Suisse Group	65,557	7,161
Givaudan SA (Registered)	16,934	59,235	*	AG (Registered) Siegfried Holding AG	7,657,907	6,891
Partners Group Holding AG	47,338	45,953		(Registered) BKW AG	8,576 38,580	6,610 6,607
* Swiss Life Holding AG (Registered)	64,702	42,707		Banque Cantonale Vaudoise	00,000	0,007
Geberit AG (Registered)	72,482	41,283		(Registered) Bucher Industries AG	59,641	6,276
Swisscom AG (Registered)	54,269	37,258		(Registered) DKSH Holding AG	13,742 76,015	6,189 6,055
Sonova Holding AG (Registered)	107,729	34,164		Allreal Holding AG (Registered)	31,311	5,556
Straumann Holding AG (Registered) Julius Baer Group	226,752	34,115		Cembra Money Bank AG Class B	62,452	5,015
Ltd. Kuehne & Nagel	448,706	32,153	*	Accelleron Industries AG	201,108	4,960
International AG (Registered)	105,509	31,258	*	SFS Group AG Meyer Burger	37,471	4,896
SGS SA (Registered) Chocoladefabriken	313,179	28,341	2	Technology AG Stadler Rail AG	7,598,452 113,817	4,894 4,730
Lindt & Spruengli AG Ptg. Ctf.	2,232	27,559		Emmi AG (Registered)	4,450	4,631
Chocoladefabriken Lindt & Spruengli	, -	,		Inficon Holding AG (Registered)	4,116	4,481
AG (Registered) Swatch Group AG	211	26,008		Swatch Group AG (Registered)	70,080	4,421
(Bearer) Schindler Holding AG	65,725	22,548		Landis & Gyr Group AG Interroll Holding AG	51,795	4,291
(XSWX)  1 VAT Group AG SIG Group AG	87,301 54,563 704,276	19,509 19,249 18,850		(Registered) Burckhardt Compression	1,160	4,234
Logitech International SA (Registered)	303,321	17,950		Holding AG  Mobimo Holding AG	6,686	4,129
Barry Callebaut AG (Registered)	7,588	16,201		(Registered) Swissquote Group	15,348	4,116
Baloise Holding AG (Registered)	95,674	16,015		Holding SA (Registered)	18,702	4,004
Swiss Prime Site AG (Registered)	161,357	14,606		Daetwyler Holding AG	15,742	3,983

Vontobel Holding AG			Charao	Market Value•			Shares	Market Value•
Note   Check			Shares	(\$000)			Snares	(\$000)
Registered   33,471   3,890   *.1   PolyPeptide Group   AG   31,834   799   AG   (Registered)   15,851   3,832   *.2   Zur Rose Group AG   17,5501   766   766   766   766   766   767	2	(Registered)	58,356	3,909		AG		837
* ams-OSRAM AG 520,391 3,594 TX Group AG 6,571 768 Softwareone Holding AG 234,433 3,536 (Registered) 6,486 700 Aryzta AG 1,975,246 3,510 Higg Immobilien Holding AG (Registered) 6,058 3,412 APG SGA SA 2,162 47 Aryzta AG (Registered) 36,457 3,055 Aryzta AG (Registered) 40,400 AstraZeneca plc 3,148,831 463,393 Argorithm AG (Registered) 40,400 AstraZeneca plc 3,148,831 Ag,341 AG Ag,393 Argorithm AG (Registered) 41,250	2	(Registered)	33,471	3,890		PolyPeptide Group	-,-	799
AG 234,433 3,536 (Registered) 6,486 700  * Aryzta AG 1,975,246 3,510 Hiag Immobilien Holding AG 7,265 670  Kantonalbank AG (Registered) 6,058 3,412 APG SGA SA 2,162 470  Sulzer AG 24,000 447  Registered) 36,457 3,055 Aryzta AG (XSWX) 24,200 447  Registered) 36,900 3,039 United Kingdom (24.3%) AstraZeneca plc 3,148,831 463,393  Forbo Holding AG (Registered) 2,012 2,962 Shell plc (XLON) 13,649,083 419,411  AG 6,453 2,891 BP plc 37,713,727 253,02  Kardex Holding AG (Registered) 10,123 2,683 Glencore plc 4,775,864 158,861  VZ Holding AG 28,687 2,676 Unilever plc (XLON) 2,782,821 154,955  Dottikon Es Holding AG 3,536 RELX plc 4,094,864 136,431  **2 I dorsia Ltd. 253,630 2,451 Unilever plc 2,568,823 143,074  **2 I dorsia Ltd. 253,630 2,451 Unilever plc 2,568,823 143,074  **3 KAM Group AG 23,591 2,280 Reckitt Benckiser Group AG 2,876 Prudential plc (XLON) 5,859,376 89,651  **4 Registered) 10,023 2,256 National Grid plc 7,767,335 111,366  **O Cerlikon Corp. AG (Registered) 392,948 2,200 Prudential plc (XLON) 5,859,376 89,651  **Medacta Group AG 20,878 1,705 plc 832,363 87,395  Unlox Holding AG (Registered) 4,784 13,984 Schweiter Technologies AG 2,107 1,681 BAE Systems plc 6,517,298 83,031  Ag (Registered) 7,125 1,656 CRH plc (XDUB) 1,594,833 77,339	*	ams-OSRAM AG				TX Group AG		766 765
St Galler	*	AG			2	(Registered)	6,486	706
Sulzer AG (Registered)   36,457   3,055   3,055   3,550,065   3,550,065   4,200   3,550,065   4,200   4,200   4,200   4,200   4,200,0666   4,000   4		St Galler Kantonalbank AG				Holding AG VP Bank AG Class A	4,892	676 544
Huber & Suhner AG (Registered) Forbo Holding AG (Registered) Query Comparison Holding AG (Registered) AG AG (Registered) AG AG AG AG (Registered) AG		Sulzer AG			*			477 43
(Registered)         36,900         3,039         United Kingdom (24,3%)           Forbo Holding AG (Registered)         2,012         2,962         AstraZeneca plc         3,148,831         463,39:449,41           Gegistered)         2,012         2,962         Shell plc (XLON)         13,649,083         419,41           HSBC Holdings plc         42,906,608         309,24:45         42,906,608         309,24:45           Kardex Holding AG (Registered)         12,503         2,857         British American Tobacco plc         4,734,189         215,95:           Komax Holding AG (Registered)         10,123         2,683         Glencore plc         26,906,384         158,81:           VZ Holding AG         28,687         2,676         Unilever plc (XLON)         2,782,821         154,95:           Dottikon Es Holding AG (Registered)         9,535         2,490         Rio Tinto plc         2,318,943         147,42           **2 Idorsia Ltd.         253,630         2,451         Unilever plc         2,558,823         143,070           **1 Sensirion Holding AG         21,709         2,355         RELX plc         4,094,864         136,436           SKAN Group AG         23,591         2,280         Reckitt Benckiser           LEM Holding SA (Registered)			36,457	3,055			=	3,550,067
(Registered) 2,012 2,962 Shell plc (XLON) 13,649,083 419,41 dormakaba Holding AG 6,453 2,891 BP plc 37,713,727 253,02		(Registered)	36,900	3,039	Un	AstraZeneca plc		463,392
Kardex Holding AG (Registered)   12,503   2,857   British American Tobacco plc   4,734,189   215,958   Ritish American Tobacco plc   4,775,864   176,444   176,445   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455   176,455		(Registered)	2,012			HSBC Holdings plc	42,906,608	419,411 309,243
Komax Holding AG (Registered)   10,123   2,683   Glencore plc   26,906,384   158,819     VZ Holding AG   28,687   2,676   Unilever plc (XLON)   2,782,821   154,950     Dottikon Es Holding   GSK plc   8,517,894   153,600     AG (Registered)   9,535   2,490   Rio Tinto plc   2,318,943   147,42     *2 Idorsia Ltd.   253,630   2,451   Unilever plc   2,568,823   143,070     *5 Sensirion Holding AG   21,709   2,355   RELX plc   4,094,864   136,430     SKAN Group AG   23,591   2,280   Reckitt Benckiser     LEM Holding SA (Registered)   1,023   2,256   National Grid plc   7,767,335   111,360     OC Oerlikon Corp.   Compass Group plc   3,740,647   98,680     AG (Registered)   392,948   2,200   Prudential plc (XLON)   5,859,376   89,651     Bystronic AG   2,802   2,023   London Stock     Medacta Group SA   13,835   1,860   Exchange Group     Zehnder Group AG   20,878   1,705   plc   832,363   87,390     U-blox Holding AG   3,984   1,686   Lloyds Banking     Schweiter   Technologies AG   2,107   1,681   BAE Systems plc   6,517,298   83,031     Ypsomed Holding AG (Registered)   7,125   1,656   CRH plc (XDUB)   1,594,833   77,390     Tobacco plc   26,906,384   158,811   154,950     Tobacco plc   26,906,384   158,811   154,950     Tobacco plc   2,673,876   154,950     Tobacco plc   2,673,876   154,950     Tobacco plc   2,678,821   154,950     Tobacco plc   2,678,821   154,950     Tobacco plc   2,686,823   158,811     Tobacco plc   2,678,821   154,950     Tobaccopter   1,524,951   154,950     Tobaccopter   2,678,821     Tob		Kardex Holding AG				Diageo plc		253,021 215,955
VZ Holding AG         28,687         2,676         Unilever plc (XLON)         2,782,821         154,95           * Dottikon Es Holding AG (Registered)         9,535         2,490         Rio Tinto plc         2,318,943         147,42           *.2 Idorsia Ltd.         253,630         2,451         Unilever plc         2,568,823         143,07           *.1 Sensirion Holding AG         21,709         2,355         RELX plc         4,094,864         136,43           SKAN Group AG         23,591         2,280         Reckitt Benckiser         LEM Holding SA         1,023         2,256         National Grid plc         7,767,335         111,36           OC Oerlikon Corp.         Compass Group plc         3,740,647         98,68           AG (Registered)         392,948         2,200         Prudential plc (XLON)         5,859,376         89,65           Bystronic AG         2,802         2,023         London Stock         Exchange Group         832,363         87,39           Vehnder Group AG         20,878         1,705         plc         832,363         87,39           Vehvieter         Technologies AG         2,107         1,681         BAE Systems plc         6,517,298         83,03           Ypsomed Holding AG         7,125         1,65		Komax Holding AG				Tobacco plc		176,448
* Dottikon És Holding     AG (Registered)    9,535    2,490    Rio Tinto plc    2,318,943    147,42     Idorsia Ltd.    253,630    2,451    Unilever plc    2,568,823    143,07     Sensirion Holding AG    21,709    2,355    RELX plc    4,094,864    136,43     SKAN Group AG    23,591    2,280    Reckitt Benckiser								158,819
*.2         Idorsia Ltd.         253,630         2,451         Unilever plc         2,568,823         143,07           *.1         Sensirion Holding AG         21,709         2,355         RELX plc         4,094,864         136,43           SKAN Group AG         23,591         2,280         Reckitt Benckiser         4,094,864         136,43           SKAN Group AG         23,591         2,280         Reckitt Benckiser         1,524,292         123,17           Group plc         1,524,292         123,17         13,136         11,06         7,767,335         111,36           OC Oerlikon Corp.         Compass Group plc         3,740,647         98,68         2,00         Prudential plc (XLON)         5,859,376         89,65           Bystronic AG         2,802         2,023         London Stock         Exchange Group         89,65           Zehnder Group AG         20,878         1,705         plc         832,363         87,39           Zehnder Group AG         20,878         1,705         plc         832,363         87,39           Jebios Holding AG         13,984         1,686         Lloyds Banking         Group plc         143,232,511         87,01           Technologies AG         2,107         1,681         BA	*	Dottikon Es Holding	0.505	0.400				153,605
*.1 Sensirion Holding AG	*,2						, ,	
LEM Holding SA (Registered)         Group plc         1,524,292         123,175           OC Oerlikon Corp. AG (Registered)         392,948         2,200         Prudential plc (XLON)         5,859,376         89,655           Bystronic AG         2,802         2,023         London Stock         Exchange Group         832,363         87,395           Medacta Group AG         20,878         1,705         plc         832,363         87,395           U-blox Holding AG         13,984         1,686         Lloyds Banking Group plc         143,232,511         87,01°           Schweiter Technologies AG         2,107         1,681         BAE Systems plc         6,517,298         83,030           Ypsomed Holding AG (Registered)         7,125         1,656         CRH plc (XDUB)         1,594,833         77,395	*,1		21,709					136,436
(Registered)         1,023         2,256         National Grid plc         7,767,335         111,366           OC Oerlikon Corp.         Compass Group plc         3,740,647         98,68:           4G (Registered)         392,948         2,200         Prudential plc (XLON)         5,859,376         89,65:           Bystronic AG         2,802         2,023         London Stock         Exchange Group         832,363         87,39:           Zehnder Group AG         20,878         1,705         plc         832,363         87,39:           Zehnder Group AG         20,878         1,705         plc         832,363         87,39:           Schweiter         Group plc         143,232,511         87,01:           Technologies AG         2,107         1,681         BAE Systems plc         6,517,298         83,03:           Ypsomed Holding AG         Anglo American plc         2,573,476         79,30:           (Registered)         7,125         1,656         CRH plc (XDUB)         1,594,833         77,39:			23,591	2,280			4 504 000	400 470
AG (Registered) 392,948 2,200 Prudential plc (XLON) 5,859,376 89,658  2 Bystronic AG 2,802 2,023 London Stock  1 Medacta Group SA 13,835 1,860 Exchange Group Zehnder Group AG 20,878 1,705 plc 832,363 87,398  u-blox Holding AG 13,984 1,686 Lloyds Banking Schweiter Group plc 143,232,511 87,015  Technologies AG 2,107 1,681 BAE Systems plc 6,517,298 83,031  Ypsomed Holding AG Anglo American plc 2,573,476 79,300  (Registered) 7,125 1,656 CRH plc (XDUB) 1,594,833 77,398		(Registered)	1,023	2,256		National Grid plc	7,767,335	111,368
2         Bystronic AG         2,802         2,023         London Stock           1         Medacta Group SA         13,835         1,860         Exchange Group           Zehnder Group AG         20,878         1,705         plc         832,363         87,393           u-blox Holding AG         13,984         1,686         Lloyds Banking         Group plc         143,232,511         87,01           Schweiter         Technologies AG         2,107         1,681         BAE Systems plc         6,517,298         83,03           Ypsomed Holding AG         Anglo American plc         2,573,476         79,300           (Registered)         7,125         1,656         CRH plc (XDUB)         1,594,833         77,395			392,948	2,200				89,655
Zehnder Group AG   20,878   1,705   plc   832,363   87,393   1,705   plc   1,705   p						London Stock		
u-blox Holding AG     13,984     1,686     Lloyds Banking Group plc     143,232,511     87,011       Schweiter     Technologies AG     2,107     1,681     BAE Systems plc     6,517,298     83,031       Ypsomed Holding AG     Anglo American plc     2,573,476     79,301       (Registered)     7,125     1,656     CRH plc (XDUB)     1,594,833     77,391	1						833 383	87303
Schweiter         Group plc         143,232,511         87,01           Technologies AG         2,107         1,681         BAE Systems plc         6,517,298         83,03           Ypsomed Holding AG         Anglo American plc         2,573,476         79,300           (Registered)         7,125         1,656         CRH plc (XDUB)         1,594,833         77,398							032,303	07,000
Ypsomed Holding AG         Anglo American plc         2,573,476         79,300           (Registered)         7,125         1,656         CRH plc (XDUB)         1,594,833         77,390		Schweiter				Group plc		87,017
		Ypsomed Holding AG				Anglo American plc	2,573,476	79,300
		EFG International AG	7, 125 170, 184	1,638	*	Flutter Entertainment	1,594,833	77,399
							374,731	75,095
			18,777	1,602				69,435
								67,935 62,687
Class A 27,223 1,415 Vodafone Group plc 50,350,499 60,47		Class A	27,223	1,415				60,477
			21 216	1 400				54,567
7.6.1.6.4.6.7.1			31,210	1,409				53,711 53,273
(Registered) Imperial Brands ptc 1.975.437 48.90		(Registered)						48,900
Class A 5,617 1,378 Haleon plc 10,655,949 46,85			5,617	1,378				46,851
(Registered) 4,139 1,314 Rentokil Initial plc 5,353,637 42,62:	*	(Registered)	4,139	1,314		Rentokil Initial plc		45,230 42,622
Pharmaceutica AG (Registered) 26 125 1 266 plc 5,045,332 39,979		Pharmaceutica AG (Registered) COSMO	26,125	1,266		plc NatWest Group plc		39,975 38,023
NV 20,881 1,260 Group pic 12,663,016 37,36. *.1 Medmix AG 52,299 1,241 * Belle Revice Heldings	*,1	NV Medmix AG			*	Shell plc		37,363 36,825
(Registered) 5.725 1.227 plc 17,821,521 34,14			E 725	1 227		plc	17,821,521	34,140
Leonted AG 21 566 1 170 AVIVA DIC Class B 5,951,155 31,680								31,686
2 Arbonia AG 92,155 1,129 Smith & Nepnew pic 1,856,948 30,56	2	Arbonia AG						30,584 29,543
	*		6,055	920				28,651

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Seg	orma plc gro plc	2,995,139 2,556,055	27,229 26,910		Howden Joinery Group plc	1,135,660	9,790
Cro	rberry Group plc oda International olc	801,147 296,471	26,151 26,048	1	Intermediate Capital Group plc ConvaTec Group plc	591,921 3,462,375	9,719 9,572
VVF Inte	PP plc erContinental	2,223,093	25,909		Johnson Matthey plc Diploma plc	384,578 277,655	9,501 9,409
Hal	Hotels Group plc Ima plc tain plc	373,715 807,087 1,246,969	25,695 23,473 22,721		Tate & Lyle plc Games Workshop Group plc	852,009 69,591	8,736 8,686
Sag	ge Group plc ext plc	2,179,077 263,396	22,473 22,348	*	Marks & Spencer Group plc	4,182,122	8,653
Ė	irax-Sarco Engineering plc	157,144	21,959	*	UNITE Group plc Ocado Group plc Hargreaves	679,225 1,285,729	8,196 8,183
þ	nurfit Kappa Group olc ited Utilities Group	554,489	20,545		Lansdown plc Inchcape plc	807,265 798,234	8,173 8,126
þ	olc vern Trent plc	1,453,256 533,939	19,742 19,667		ITV plc Bellway plc	7,936,831 263,721	8,078 7,996
Ass	sociated British oods plc	740,919	18,255		Hikma Pharmaceuticals		,
Ce	ertek Group plc ntrica plc	343,068 12,348,518	17,947 17,744		plc Tritax Big Box REIT	342,895	7,942
Wh	miral Group plc hitbread plc	606,637 429,270	17,631 17,571		plc IG Group Holdings plc	3,980,050 827,280	7,776 7.637
Pea	James's Place plc arson plc andi plc (XLON)	1,138,621 1,535,399 1,039,102	17,316 17,083 16.558		Greggs plc Rotork plc	212,962 1.817.083	7,564 7,489
Sm	niths Group plc to Trader Group plc	760,774 1,923,170	16,086 15,380		Investec plc Man Group plc	1,338,364 2,579,209	7,461 7.376
Me	elrose Industries	2,848,934	14,675		Vistry Group plc Derwent London plc	732,156 236,666	7,217 7,145
Kin	tofagasta plc ngfisher plc	736,357 4,167,808	13,544 13,508		Drax Group plc Britvic plc	854,348 552,907	6,770 6,357
	rratt Developments plc nd Securities	2,123,472	13,360	*,2	Direct Line Insurance Group plc TUI AG	2,824,068 948,584	6,104 6,075
(	Group plc Class B	1,569,272 210,055	13,317 13,069		Pennon Group plc Balfour Beatty plc	554,922 1,221,655	6,001 5,887
Co	eir Group plc ca-Cola HBC AG	551,960 418,023	12,774 12,761		OSB Group plc Safestore Holdings	906,744	5,677
Bei	Sainsbury plc rkeley Group	3,663,200	12,730		plc Big Yellow Group plc Travis Perkins plc	450,393 360,532 453,045	5,614 5,550 5,468
Rig	Holdings plc ghtmove plc ylor Wimpey plc	226,681 1,745,970 7,464,857	12,686 12,637 12,047	*	SSP Group plc WH Smith plc	1,676,645 267,550	5,432 5,307
B&	M European Value Retail SA	1,980,807	11,958		Mediclinic International plc	833,349	5,224
RS	&G plc Group plc	4,606,779 1,002,303	11,906 11,629	*,1	Switzerland Group	402 166	5.162
H	oenix Group Holdings plc hroders plc	1,559,923 1,842,377	11,622 11,284	*	plc QinetiQ Group plc Indivior plc	493,166 1,096,050 263,530	5,102 5,121 5,058
Abi	rdn plc rsimmon plc	4,208,446 674,170	11,278 11,157	*	Grainger plc easyJet plc	1,545,740 792,499	5,029 4,972
De	chra Pharmaceuticals	074,170	11,107		Virgin Money UK plc LondonMetric	2,527,343	4,967
p IM	olc I plc Sports Fashion	234,795 545,681	11,022 10,948	*,1	Property plc Hays plc Network International	2,020,833 3,393,100	4,901 4,868
þ	olc S Smith plc	5,236,911 2,721,905	10,629 10,627		Holdings plc Genus plc	978,497 140,686	4,765 4,757
His Bea	scox Ltd. azley plc	713,888 1,408,755	10,625 10,569	*	Dowlais Group plc Serco Group plc	2,848,934 2,478,755	4,748 4,741
* Wi	ectris plc se plc Class A	222,100 1,503,366	10,518 10,409	*	Pets at Home Group	972,658	4,719
	deavour Mining plc tish Land Co. plc	386,504 1,964,604	9,995 9,898		Playtech plc Computacenter plc	648,836 162,112	4,710 4,700

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Grafton Group plc	430,317	4,694	_	Supermarket Income		
	International	400,017	4,004		REIT plc	2,613,347	2,876
	Distributions			1	JTC plc	278,691	2,780
	Services plc	1,470,724	4,682	*	Frasers Group plc	275,433	2,662
	Harbour Energy plc	1,475,812	4,591	*,2	THG plc Class B	2,090,384	2,637
*	International			*	Carnival plc	309,597	2,557
	Consolidated				AJ Bell plc	609,379	2,505
	Airlines Group SA	2,389,138	4,583		Sirius Real Estate		
	Cranswick plc	112,263	4,540		Ltd.	2,444,019	2,478
	Energean plc	289,909	4,503		Dr. Martens plc	1,181,622	2,464
	Softcat plc	266,526	4,491		Just Group plc	2,181,200	2,424
	Shaftesbury Capital plc	2,888,733	4,273		Morgan Advanced	000 070	0.044
	LXI REIT plc	3,212,238	4,261		Materials plc Vesuvius plc	606,372 455,077	2,344 2,323
*	John Wood Group plc	1,425,554	4,045		Redde Northgate plc	487,609	2,323
	Lancashire Holdings	., .20,00 .	.,0.0		Bytes Technology	407,000	2,000
	Ltd.	520,378	4,011		Group plc (XLON)	425,901	2,225
	Plus500 Ltd.	190,984	3,996		Firstgroup plc	1,554,529	2,193
	Assura plc	6,181,623	3,952		Premier Foods plc	1,378,586	2,164
	Victrex plc	186,468	3,940	*	Babcock International		
	Oxford Instruments	110 570	0.004		Group plc	540,312	2,160
*	plc Outand Namenara	112,570	3,904		Volution Group plc	394,675	2,156
	Oxford Nanopore Technologies plc	1,339,818	3,866		S4 Capital plc	1,171,546	2,154
*,1		2,772,272	3,815	*	Chemring Group plc	594,055 1,624,879	2,126 2,124
	Pagegroup plc	667,778	3,811		Helios Towers plc IntegraFin Holdings	1,024,079	2,124
	Moneysupermarket.com		-,		plc	614,962	2,102
	Group plc	1,094,536	3,780		Diversified Energy	0.1,002	2,.02
	Primary Health				Co. plc	1,763,680	2,099
	Properties plc	2,800,128	3,756		Clarkson plc Class A	52,626	2,054
	Redrow plc	563,541	3,674		Genuit Group plc	511,809	1,935
	Close Brothers Group	001 015	0.000		Marshalls plc	511,390	1,931
	plc Future ple	321,015	3,669	*	Elementis plc	1,215,011	1,919
	Future plc TP ICAP Group plc	255,916 1,671,816	3,631 3,576		Morgan Sindall Group	00.050	1 007
	Fresnillo plc	393,592	3,522		plc Caniar ala	88,956	1,897
1	Airtel Africa plc	2,298,259	3,469	*	Senior plc Capricorn Energy plc	903,317 676,218	1,864 1,864
	Savills plc	285,361	3,455		Workspace Group plc	306,980	1,841
	Dunelm Group plc	239,055	3,442	*	J D Wetherspoon plc	197,674	1,775
	Bodycote plc	394,980	3,430		National Express	107,071	1,770
	Mitie Group plc	2,889,154	3,345		Group plc	1,139,847	1,742
	4imprint Group plc	58,720	3,332		Rhi Magnesita NV	61,095	1,737
	Coats Group plc	3,375,228	3,324		Crest Nicholson		
	Telecom Plus plc	145,336	3,297		Holdings plc	510,787	1,726
*	Renishaw plc	72,532	3,290	1 * 1	lbstock plc	801,065	1,712
	IWG plc	1,516,387	3,239	*,1	Spire Healthcare	E01 210	1 671
	Rathbones Group plc Centamin plc	131,336 2,465,124	3,230 3,199	*,1	Group plc Aston Martin	581,318	1,671
	TBC Bank Group plc	106,827	3,160	, .	Lagonda Global		
1	Quilter plc	2,934,875	3,142		Holdings plc	539,759	1,643
*,1	Trainline plc	996,266	3,117	1	Bridgepoint Group	,	, -
	Great Portland	,	-,		plc (Registered)	540,685	1,642
	Estates plc	463,259	3,107		Ninety One plc	715,102	1,624
*,2	Darktrace plc	872,666	3,077		Essentra plc	623,964	1,622
	Kainos Group plc	196,715	3,070	*	C&C Group plc	823,394	1,621
	Paragon Banking	400 407	0.000		Auction Technology	183,698	1,616
	Ashmara Croup pla	480,407	3,036		Group plc FDM Group Holdings	103,090	1,010
	Ashmore Group plc Domino's Pizza	979,260	3,002		plc	186,569	1,579
	Group plc	804,613	2,977		Vanguis Banking	.55,555	.,0,0
	Spirent	001,010	2,011		Group plc	549,484	1,554
	Communications			*	Capita plc	3,531,279	1,543
	plc	1,303,324	2,963		Currys plc	2,089,459	1,502
*	Ascential plc	914,036	2,935		IP Group plc	2,074,559	1,467
2	Hammerson plc	8,276,013	2,923		Jupiter Fund	OUE 400	1 400
	Hill & Smith plc	168,616	2,917		Management plc Hilton Food Group	895,409	1,465
	Bank of Georgia Group plc	77,770	2,893		plc	169,865	1,450
	Group pic	11,110	2,000		h	.00,000	.,.50

		Shares	Market Value• (\$000)
	Liontrust Asset		
* *,2	Management plc PureTech Health plc	132,263 526,956	1,432 1,388
1	ASOS plc	140,010	1,303
	Petershill Partners plc Keller Group plc	620,142 151,277	1,303 1,269
	PZ Cussons plc	131,277	1,209
	Class A	491,512	1,240
	Balanced Commercial	•	,
	Property Trust Ltd.	1,184,933	1,227
*	Mitchells & Butlers		
	plc	549,162	1,208
	Halfords Group plc	457,117	1,207
	AG Barr plc	187,693	1,185
*	Greencore Group plc Molten Ventures plc	1,069,707	1,153
	Class A	323,752	1,141
	Synthomer plc	740,925	1,116
	XP Power Ltd.	39,583	1,100
	Picton Property Income Ltd.	1,136,514	1,091
	UK Commercial	1 510 014	1 001
*	Property REIT Ltd. Oxford Biomedica plc	1,512,314	1,021 1,011
*	Moonpig Group plc	185,203 587,121	1,011
	Wickes Group plc	549,223	930
*,2	AO World plc	930,870	903
1	TI Fluid Systems plc	672,651	894
*	Tullow Oil plc	2,450,501	860
*,2	Petrofac Ltd.	932,698	838
*	SIG plc	1,464,602	821
	Ferrexpo plc	602,124	819
*	888 Holdings plc	806,650	815
	NCC Group plc	601,173	811
	Avon Protection plc	63,902	797
	Helical plc	210,451	792
*,1	Trustpilot Group plc	690,186	766
*	Alphawave IP Group plc	589,683	753
*,1	Wizz Air Holdings plc	19,659	749
3	Home REIT plc	1,529,958	732
	CLS Holdings plc	385,972	657
	Hochschild Mining	•	
	plc	652,420	589
1	CMC Markets plc	227,446	528
*	Rank Group plc	400 504	F05
	Class B	433,584	525

	Shares	Market Value• (\$000)
<ul> <li>1.2 Bakkavor Group plc</li> <li>*.3 Evraz plc</li> <li>*.3 NMC Health plc</li> <li>*.1.3 Finablr plc</li> <li>*.3 Carillion plc</li> </ul>	316,088 1,326,266 157,105 304,209 1,000,411	381 — — — —
United States (0.0%) Gen Digital Inc.	45	<b>6,059,264</b>
Total Common Stocks (Cost \$26,246,066)		24,634,619
Temporary Cash Investment Money Market Fund (1.1%) 4.5 Vanguard Market Liquidity Fund, 4.853%		
(Cost \$280,690) Total Investments (99.9%) (Cost \$26,526,756)	2,807,311	280,703
Other Assets and Liabilities—Net (0.1%)		25,347
Net Assets (100%)		24,940,669
Cost is in \$000.  See Note A in Notes to Financia  Non-income-producing security.  Security exempt from registratic Securities Act of 1933. Such sectransactions exempt from regist institutional buyers. At April 30, \$715,495,000, representing 2.99.  Includes partial security positior total value of securities on loan Security value determined using inputs.  Affiliated money market fund avand certain trusts and accounts shown is the 7-day yield.  Collateral of \$242,249,000 was GDR—Global Depositary Receipt.  Flg. Ctf.—Participating Certificate REIT—Real Estate Investment Trus	on under Rule 14 curities may be stration, normally 2023, the aggrew of net assets. So no loan to brois \$225,826,000 a significant uno received for section.	sold in to qualified ggate value was oker-dealers. The beervable //anguard funds nguard. Rate

### Derivative Financial Instruments Outstanding as of Period End

### **Futures Contracts**

				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
Euro Stoxx 50 Index	June 2023	1,093	52,029	62
FTSE 100 Index	June 2023	302	29,841	75
MSCI Europe Index	June 2023	7,310	240,157	12,145
				12,282

### Forward Currency Contracts

Forward Currency Contracts	Contract Settlement	Contrac	ct Amo	unt (000)	Unrealized Appreciation	Unrealized Depreciation
Counterparty	Date	Receive		Deliver	(\$000)	(\$000)
HSBC Bank plc	6/21/23	CHF 13,818	USD	15,004	548	_
Bank of America, N.A.	6/21/23	CHF 8,125	USD	9,207	_	(62)
Bank of America, N.A.	6/21/23	DKK 29,648	USD	4,360	38	_
Morgan Stanley Capital Services Inc.	6/21/23	EUR 74,345	USD	79,521	2,645	_
BNP Paribas	6/21/23	EUR 70,847	USD	76,164	2,137	_
Bank of America, N.A.	6/21/23	EUR 43,526	USD	46,757	1,347	_
Toronto-Dominion Bank	6/21/23	EUR 15,298	USD	16,257	650	_
Royal Bank of Canada	6/21/23	EUR 15,219	USD	16,158	662	_
JPMorgan Chase Bank, N.A.	6/21/23	EUR 10,415	USD	11,059	452	_
State Street Bank & Trust Co.	6/21/23	EUR 6,189	USD	6,862	_	(22)
Morgan Stanley Capital Services Inc.	6/21/23	EUR 3,936	USD	4,361	_	(10)
HSBC Bank plc	6/21/23	EUR 2,330	USD	2,555	20	_
JPMorgan Chase Bank, N.A.	6/21/23	GBP 17,306	USD	21,459	315	_
Morgan Stanley Capital Services Inc.	6/21/23	GBP 13,394	USD	16,362	488	_
State Street Bank & Trust Co.	6/21/23	GBP 3,808	USD	4,727	64	_
Royal Bank of Canada	6/21/23	GBP 3,335	USD	4,142	53	_
Bank of America, N.A.	6/21/23	SEK 48,339	USD	4,638	89	_
State Street Bank & Trust Co.	6/21/23	USD 77,282	CHF	71,680	_	(3,395)
Toronto-Dominion Bank	6/21/23	USD 12,555	CHF	11,476	_	(361)
UBS AG	6/21/23	USD 9,357	CHF	8,308	7	_
Morgan Stanley Capital Services Inc.	6/21/23	USD 4,851	CHF	4,358	_	(54)
JPMorgan Chase Bank, N.A.	6/21/23	USD 3,077	CHF	2,733	2	_
HSBC Bank plc	6/21/23	USD 2,386	CHF	2,162	_	(48)
Royal Bank of Canada	6/21/23	USD 2,202	CHF	1,956	_	_
Toronto-Dominion Bank	6/21/23	USD 7,455	DKK	51,596	_	(200)
JPMorgan Chase Bank, N.A.	6/21/23	USD 7,432	DKK	50,839	_	(110)
Morgan Stanley Capital Services Inc.	6/21/23	USD 27,636	EUR	25,433	_	(473)
JPMorgan Chase Bank, N.A.	6/21/23	USD 16,674	EUR	15,405	_	(353)
Bank of America, N.A.	6/21/23	USD 15,505	EUR	14,464	_	(481)
Toronto-Dominion Bank	6/21/23	USD 6,432	EUR	6,000		(199)
Royal Bank of Canada	6/21/23	USD 5,959	EUR	5,517		(139)
HSBC Bank plc	6/21/23	USD 35,303	GBP	29,199		(1,434)

#### European Stock Index Fund

### Forward Currency Contracts (continued)

	Contract Settlement		Contrac	ct Amo	unt (000)	Unrealized Appreciation	Unrealized Depreciation
Counterparty	Date		Receive		Deliver	(\$000)	(\$000)
State Street Bank & Trust Co.	6/21/23	USD	16,336	GBP	13,115	_	(163)
Bank of America, N.A.	6/21/23	USD	4,074	GBP	3,315	_	(97)
Morgan Stanley Capital Services Inc.	6/21/23	USD	2,686	GBP	2,152	_	(22)
Royal Bank of Canada	6/21/23	USD	1,826	GBP	1,497	_	(57)
Toronto-Dominion Bank	6/21/23	USD	2,615	NOK	27,126	63	_
BNP Paribas	6/21/23	USD	1,370	NOK	14,552	1	_
Bank of America, N.A.	6/21/23	USD	14,130	SEK	146,213	_	(166)
BNP Paribas	6/21/23	USD	4,152	SEK	42,706	_	(24)
						9,581	(7,870)

CHF—Swiss franc. DKK—Danish krone.

EUR-euro.

GBP—British pound.

NOK-Norwegian krone.

SEK-Swedish krona.

USD-U.S. dollar.

At April 30, 2023, the counterparties had deposited in segregated accounts securities with a value of \$5,798,000 in connection with open forward currency contracts.

# Statement of Assets and Liabilities

As of April 30, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value <sup>1</sup>	
Unaffiliated Issuers (Cost \$26,246,066)	24,634,619
Affiliated Issuers (Cost \$280,690)	280,703
Total Investments in Securities	24,915,322
Investment in Vanguard	827
Cash	9,208
Cash Collateral Pledged—Futures Contracts	23,293
Cash Collateral Pledged—Forward Currency Contracts	4,153
Foreign Currency, at Value (Cost \$31,292)	31,356
Receivables for Accrued Income	218,477
Receivables for Capital Shares Issued	1,709
Variation Margin Receivable—Futures Contracts	2,059
Unrealized Appreciation—Forward Currency Contracts	9,581
Total Assets	25,215,985
Liabilities	
Payables for Investment Securities Purchased	21,271
Collateral for Securities on Loan	242,249
Payables for Capital Shares Redeemed	1,314
Payables to Vanguard	2,612
Unrealized Depreciation—Forward Currency Contracts	7,870
Total Liabilities	275,316
Net Assets	24,940,669

<sup>1</sup> Includes \$225,826,000 of securities on loan.

	Statement	of Assets	and Liabilities	(continued)
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At April 30, 2023, net assets consisted of:	
(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	28,488,026
Total Distributable Earnings (Loss)	(3,547,357)
Net Assets	24,940,669
Investor Shares—Net Assets	
Applicable to 416,671 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	14,195
Net Asset Value Per Share—Investor Shares	\$34.07
ETF Shares – Net Assets	
Applicable to 304,914,928 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	19,336,179
Net Asset Value Per Share—ETF Shares	\$63.41
Admiral Shares – Net Assets	
Applicable to 59,149,740 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	4,690,792
Net Asset Value Per Share – Admiral Shares	\$79.30
Institutional Shares—Net Assets	
Applicable to 23,955,169 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	810,084
Net Asset Value Per Share—Institutional Shares	\$33.82
Institutional Plus Shares – Net Assets	
Applicable to 591,796 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	89,419
Net Asset Value Per Share—Institutional Plus Shares	\$151.10

### Statement of Operations

Six Months Ended April 30, 2023 (\$000)Investment Income Income Dividends1 375,656 Interest<sup>2</sup> 971 Securities Lending-Net 1,482 Total Income 378,109 Expenses The Vanguard Group—Note B 771 Investment Advisory Services Management and Administrative—Investor Shares 12 Management and Administrative—ETF Shares 5,273 Management and Administrative—Admiral Shares 1.830 251 Management and Administrative—Institutional Shares Management and Administrative—Institutional Plus Shares 24 Marketing and Distribution—Investor Shares Marketing and Distribution—ETF Shares 388 Marketing and Distribution—Admiral Shares 82 Marketing and Distribution—Institutional Shares 10 Marketing and Distribution—Institutional Plus Shares 1 Custodian Fees 507 Shareholders' Reports—Investor Shares 1 Shareholders' Reports—ETF Shares 102 Shareholders' Reports—Admiral Shares 46 Shareholders' Reports—Institutional Shares Shareholders' Reports—Institutional Plus Shares Trustees' Fees and Expenses Professional Services 1,764 Other Expenses Total Expenses 11,077 Expenses Paid Indirectly (243)Net Expenses 10,834 Net Investment Income 367,275 Realized Net Gain (Loss) Investment Securities Sold<sup>2,3</sup> (165, 138)**Futures Contracts** 6,427 Forward Currency Contracts 2,245 Foreign Currencies 1.847 Realized Net Gain (Loss) (154,619)

#### Statement of Operations (continued)

Statement of Operations (continued)	
	Six Months Ended April 30, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>2</sup>	4,886,487
Futures Contracts	15,296
Forward Currency Contracts	3,284
Foreign Currencies	13,222
Change in Unrealized Appreciation (Depreciation)	4,918,289
Net Increase (Decrease) in Net Assets Resulting from Operations	5,130,945

<sup>1</sup> Dividends are net of foreign withholding taxes of \$16,788,000.

<sup>2</sup> Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$671,000, less than \$1,000, less than \$1,000, and \$4,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>3</sup> Includes \$84,204,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

	Six Months Ended April 30, 2023	Year Ended October 31, 2022
	(\$000)	(\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	367,275	780,062
Realized Net Gain (Loss)	(154,619)	109,629
Change in Unrealized Appreciation (Depreciation)	4,918,289	(7,561,861)
Net Increase (Decrease) in Net Assets Resulting from Operations	5,130,945	(6,672,170)
Distributions		
Investor Shares	(120)	(674)
ETF Shares	(170,397)	(630,711)
Admiral Shares	(45,001)	(158,688)
Institutional Shares	(7,727)	(26,630)
Institutional Plus Shares	(857)	(3,251)
Total Distributions	(224,102)	(819,954)
Capital Share Transactions		
Investor Shares	(1,025)	(8,310)
ETF Shares	2,556,269	(2,702,159)
Admiral Shares	(59,709)	(69,438)
Institutional Shares	(11,509)	29,736
Institutional Plus Shares	857	(6,120)
Net Increase (Decrease) from Capital Share Transactions	2,484,883	(2,756,291)
Total Increase (Decrease)	7,391,726	(10,248,415)
Net Assets		
Beginning of Period	17,548,943	27,797,358
End of Period	24,940,669	17,548,943

#### Investor Shares

	Six Months Ended			Vaa	· Foded O	stalaar 21
For a Share Outstanding Throughout Each Period	April 30, 2023	2022	2021	2020	r Ended Oc 2019	2018
Net Asset Value, Beginning of Period	\$26.83	\$36.88	\$26.63	\$29.84	\$27.85	\$31.44
Investment Operations	Ψ20.00	Ψ00.00	Ψ20.00	Ψ20.04	Ψ27.00	ΨΟΤΙ-Τ-Τ
Net Investment Income¹	.495	1.057	.982	.627	1.053	.968
Net Realized and Unrealized Gain (Loss) on Investments	7.049	(10.041)	10.174	(3.221)	1.913	(3.572)
Total from Investment Operations	7.544	(8.984)	11.156	(2.594)	2.966	(2.604)
Distributions						
Dividends from Net Investment Income	(.304)	(1.066)	(.906)	(.616)	(.976)	(.986)
Distributions from Realized Capital Gains	_	_	_	_	_	
Total Distributions	(.304)	(1.066)	(.906)	(.616)	(.976)	(.986)
Net Asset Value, End of Period	\$34.07	\$26.83	\$36.88	\$26.63	\$29.84	\$27.85
Total Return <sup>2</sup>	28.28%	-24.66%	42.12%	-8.68%	10.90%	-8.53%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$14	\$12	\$27	\$19	\$25	\$543
Ratio of Total Expenses to Average Net Assets	0.24%³	0.25%3	0.23%	0.23%	0.23%	0.23%
Ratio of Net Investment Income to Average Net Assets	3.15%	3.28%	2.82%	2.23%	3.72%	3.14%
Portfolio Turnover Rate <sup>4</sup>	2%	5%	3%	3%	3%	6%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.24% and 0.25%, respectively.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### FTSE Europe ETF Shares

	Six Months Ended			Vas	· Fadad O	stabar 21
For a Share Outstanding	April 30,				r Ended Oc	
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$49.95	\$68.65	\$49.57	\$55.54	\$51.84	\$58.54
Investment Operations						
Net Investment Income <sup>1</sup>	.998	1.977	1.922	1.247	1.854	1.912
Net Realized and Unrealized Gain (Loss) on Investments	13.072	(18.595)	18.939	(5.990)	3.744	(6.689)
Total from Investment Operations	14.070	(16.618)	20.861	(4.743)	5.598	(4.777)
Distributions						
Dividends from Net Investment Income	(.610)	(2.082)	(1.781)	(1.227)	(1.898)	(1.923)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(.610)	(2.082)	(1.781)	(1.227)	(1.898)	(1.923)
Net Asset Value, End of Period	\$63.41	\$49.95	\$68.65	\$49.57	\$55.54	\$51.84
Total Return	28.33%	-24.54%	42.34%	-8.50%	11.08%	-8.44%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$19,336	\$13,073	\$21,547	\$11,659	\$13,067	\$14,624
Ratio of Total Expenses to Average Net Assets	0.09%2	0.11%2	0.08%	0.08%	0.08%	0.09%
Ratio of Net Investment Income to Average Net Assets	3.40%	3.33%	2.95%	2.38%	3.50%	3.28%
Portfolio Turnover Rate <sup>3</sup>	2%	5%	3%	3%	3%	6%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.09% and 0.11%, respectively.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### **Admiral Shares**

	Six Months					
For a Share Outstanding	Ended April 30,			Year	r Ended Oc	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$62.47	\$85.88	\$62.01	\$69.48	\$64.84	\$73.23
Investment Operations						
Net Investment Income <sup>1</sup>	1.199	2.431	2.375	1.553	2.298	2.353
Net Realized and Unrealized Gain (Loss) on Investments	16.387	(23.251)	23.705	(7.502)	4.693	(8.338)
Total from Investment Operations	17.586	(20.820)	26.080	(5.949)	6.991	(5.985)
Distributions						
Dividends from Net Investment Income	(.756)	(2.590)	(2.210)	(1.521)	(2.351)	(2.405)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(.756)	(2.590)	(2.210)	(1.521)	(2.351)	(2.405)
Net Asset Value, End of Period	\$79.30	\$62.47	\$85.88	\$62.01	\$69.48	\$64.84
Total Return <sup>2</sup>	28.32%	-24.56%	42.30%	-8.55%	11.05%	-8.43%
Ratios/Supplemental Data						
Ratios/Supplemental Data  Net Assets, End of Period (Millions)	\$4,691	\$3,745	\$5,259	\$3,795	\$4,671	\$4,174
	\$4,691 0.11% <sup>3</sup>	\$3,745 0.13% <sup>3</sup>	\$5,259 0.10%	\$3,795 0.10%	\$4,671 0.10%	\$4,174 0.10%
Net Assets, End of Period (Millions) Ratio of Total Expenses to	. ,	. ,	. ,		. ,	
Net Assets, End of Period (Millions) Ratio of Total Expenses to Average Net Assets Ratio of Net Investment Income to	0.11%3	0.13%3	0.10%	0.10%	0.10%	0.10%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.11% and 0.13%, respectively.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### Institutional Shares

	Six Months Ended					
For a Share Outstanding	April 30,			Yea	r Ended Od	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$26.64	\$36.62	\$26.44	\$29.63	\$27.65	\$31.23
Investment Operations						
Net Investment Income <sup>1</sup>	.517	1.043	1.019	.667	.993	1.014
Net Realized and Unrealized Gain (Loss) on Investments	6.988	(9.912)	10.110	(3.203)	1.998	(3.564)
Total from Investment Operations	7.505	(8.869)	11.129	(2.536)	2.991	(2.550)
Distributions						
Dividends from Net Investment Income	(.325)	(1.111)	(.949)	(.654)	(1.011)	(1.030)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(.325)	(1.111)	(.949)	(.654)	(1.011)	(1.030)
Net Asset Value, End of Period	\$33.82	\$26.64	\$36.62	\$26.44	\$29.63	\$27.65
Total Return	28.35%	-24.53%	42.34%	-8.54%	11.09%	-8.42%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$810	\$649	\$859	\$710	\$870	\$760
Ratio of Total Expenses to Average Net Assets	0.09%2	0.11%2	0.08%	0.08%	0.08%	0.08%
Ratio of Net Investment Income to Average Net Assets	3.31%	3.33%	2.96%	2.39%	3.51%	3.29%
Portfolio Turnover Rate <sup>3</sup>	2%	5%	3%	3%	3%	6%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.09% and 0.11%, respectively.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

#### Institutional Plus Shares

	Six Months Ended					
For a Share Outstanding	April 30.			Y	ear Ended C	october 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$119.02	\$163.62	\$118.14	\$132.38	\$123.55	\$139.48
Investment Operations						
Net Investment Income <sup>1</sup>	2.318	4.691	4.576	2.989	4.197	4.711
Net Realized and Unrealized Gain (Loss) on Investments	31.223	(44.312)	45.160	(14.294)	9.160	(16.018)
Total from Investment Operations	33.541	(39.621)	49.736	(11.305)	13.357	(11.307)
Distributions						
Dividends from Net Investment Income	(1.461)	(4.979)	(4.256)	(2.935)	(4.527)	(4.623)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(1.461)	(4.979)	(4.256)	(2.935)	(4.527)	(4.623)
Net Asset Value, End of Period	\$151.10	\$119.02	\$163.62	\$118.14	\$132.38	\$123.55
Total Return	28.35%	-24.53%	42.35%	-8.52%	11.08%	-8.36%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$89	\$70	\$106	\$70	\$106	\$170
Ratio of Total Expenses to Average Net Assets	0.08%2	0.10%2	0.07%	0.07%	0.07%	0.07%
Ratio of Net Investment Income to Average Net Assets	3.32%	3.34%	2.95%	2.40%	3.34%	3.30%
Portfolio Turnover Rate <sup>3</sup>	2%	5%	3%	3%	3%	6%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.08% and 0.10%, respectively.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### Notes to Financial Statements

Vanguard European Stock Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers five classes of shares: Investor Shares, ETF Shares, Admiral Shares, Institutional Shares, and Institutional Plus Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares, known as Vanguard FTSE Europe ETF Shares, are listed for trading on NYSE Arca; they can be purchased and sold through a broker.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.
- 1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the fund's pricing time. When fair-value pricing is employed, the prices of securities used by a fund to calculate its net asset value may differ from quoted or published prices for the same securities. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the fund's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the fund trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The

clearinghouse imposes initial margin requirements to secure the fund's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the six months ended April 30, 2023, the fund's average investments in long and short futures contracts represented 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

4. Forward Currency Contracts: The fund enters into forward currency contracts to protect the value of securities and related receivables and pavables against changes in future foreign exchange rates. The fund's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The fund mitigates its counterparty risk by entering into forward currency contracts only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the fund cannot be repledged, resold, or rehypothecated. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate the forward currency contracts, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the fund under the master netting arrangements. The forward currency contracts contain provisions whereby a counterparty may terminate open contracts if the fund's net assets decline below a certain level, triggering a payment by the fund if the fund is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the fund has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the forward currency contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on forward currency contracts.

During the six months ended April 30, 2023, the fund's average investment in forward currency contracts represented 2% of net assets, based on the average of the notional amounts at each quarter-end during the period.

- 5. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the fund's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the fund's financial statements.
- 6. Distributions: Distributions to shareholders are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 7. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the fund is entitled to all distributions made on or in respect of the loaned securities.
- 8. Credit Facilities and Interfund Lending Program: The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the fund's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the fund and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the fund may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow

money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the fund's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the six months ended April 30, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

9. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

Taxes on foreign dividends and capital gains have been provided for in accordance with the fund's understanding of the applicable countries' tax rules and rates. Deferred foreign capital gains tax, if any, is accrued daily based upon net unrealized gains. The fund has filed tax reclaims for previously withheld taxes on dividends earned in certain European Union countries. These filings are subject to various administrative and judicial proceedings within these countries. Amounts related to these reclaims are recorded when there are no significant uncertainties as to the ultimate resolution of proceedings, the likelihood of receipt of these reclaims, and the potential timing of payment. Such tax reclaims and related professional fees, if any, are included in dividend income and professional services, respectively.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At April 30, 2023, the fund had contributed to Vanguard capital in the amount of \$827,000, representing less than 0.01% of the fund's net assets and 0.33% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

C. The fund's custodian bank has agreed to reduce its fees when the fund maintains cash on deposit in the non-interest-bearing custody account. For the six months ended April 30, 2023, custodian fee offset arrangements reduced the fund's expenses by \$243,000 (an annual rate of less than 0.01% of average net assets).

**D.** Various inputs may be used to determine the value of the fund's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the fund's investments and derivatives as of April 30, 2023, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	14,676	24,618,829	1,114	24,634,619
Temporary Cash Investments	280,703	_	_	280,703
Total	295,379	24,618,829	1,114	24,915,322
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	12,282	_	_	12,282
Forward Currency Contracts	_	9,581	_	9,581
Total	12,282	9,581	_	21,863
Liabilities				
Forward Currency Contracts	_	7,870	_	7,870

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

# E. At April 30, 2023, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

Statement of Assets and Liabilities	Equity Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Unrealized Appreciation—Futures Contracts <sup>1</sup>	12,282	_	12,282
Unrealized Appreciation—Forward Currency Contracts	_	9,581	9,581
Total Assets	12,282	9,581	21,863
Unrealized Depreciation—Forward Currency Contracts	_	7,870	7,870
Total Liabilities	_	7.870	7.870

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the six months ended April 30, 2023, were:

Realized Net Gain (Loss) on Derivatives	Equity Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Futures Contracts	6,427	_	6,427
Forward Currency Contracts	_	2,245	2,245
Realized Net Gain (Loss) on Derivatives	6,427	2,245	8,672
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	15,296	_	15,296
Forward Currency Contracts	_	3,284	3,284
Change in Unrealized Appreciation (Depreciation) on Derivatives	15,296	3,284	18,580

F. As of April 30, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	26,614,760
Gross Unrealized Appreciation	3,648,914
Gross Unrealized Depreciation	(5,334,359)
Net Unrealized Appreciation (Depreciation)	(1,685,445)

The fund's tax-basis capital gains and losses are determined only at the end of each fiscal year. For tax purposes, at October 31, 2022, the fund had available capital losses totaling \$1,958,840,000 that may be carried forward indefinitely to offset future net capital gains. The fund will use these capital losses to offset net taxable capital gains, if any, realized during the year ending October 31, 2023; should the fund realize net capital losses for the year, the losses will be added to the loss carryforward balance above.

**G.** During the six months ended April 30, 2023, the fund purchased \$3,115,443,000 of investment securities and sold \$606,100,000 of investment securities, other than temporary cash investments. Purchases and sales include \$2,624,852,000 and \$272,699,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.

#### H. Capital share transactions for each class of shares were:

		nths Ended ril 30, 2023		Year Ended er 31, 2022
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Investor Shares				
Issued	1,646	52	1,296	39
Issued in Lieu of Cash Distributions	120	4	673	22
Redeemed	(2,791)	(90)	(10,279)	(342)
Net Increase (Decrease)—Investor Shares	(1,025)	(34)	(8,310)	(281)
ETF Shares				
Issued	2,829,746	47,881	1,522,742	23,160
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed	(273,477)	(4,700)	(4,224,901)	(75,300)
Net Increase (Decrease)—ETF Shares	2,556,269	43,181	(2,702,159)	(52,140)
Admiral Shares				
Issued	173,470	2,375	455,849	6,073
Issued in Lieu of Cash Distributions	37,136	533	130,958	1,859
Redeemed	(270,315)	(3,716)	(656,245)	(9,214)
Net Increase (Decrease)—Admiral Shares	(59,709)	(808)	(69,438)	(1,282)
Institutional Shares				
Issued	20,784	652	129,427	4,241
Issued in Lieu of Cash Distributions	5,537	186	18,923	630
Redeemed	(37,830)	(1,243)	(118,614)	(3,963)
Net Increase (Decrease)—Institutional Shares	(11,509)	(405)	29,736	908
Institutional Plus Shares				
Issued	_	_	_	_
Issued in Lieu of Cash Distributions	857	7	3,251	24
Redeemed			(9,371)	(85)
Net Increase (Decrease)—Institutional Plus Shares	857	7	(6,120)	(61)

I. Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the fund's investments and fund performance.

To the extent the fund's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the fund may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

The use of derivatives may expose the fund to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially

larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the fund's use of derivative(s) and the specific risks associated is described under significant accounting policies.

J. Management has determined that no events or transactions occurred subsequent to April 30, 2023, that would require recognition or disclosure in these financial statements.

# Pacific Stock Index Fund

# **Fund Allocation**

As of April 30, 2023

Japan	57.1%
Australia	19.3
South Korea	12.6
Hong Kong	6.8
Singapore	3.3
Other	0.9

The table reflects the fund's investments, except for short-term investments and derivatives.

The fund may invest in derivatives (such as futures and swap contracts) for various reasons, including, but not limited to, attempting to remain fully invested and tracking its target index as closely as possible.

# Financial Statements (unaudited)

### Schedule of Investments

As of April 30, 2023

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

	Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Common Stocks (99.2%)				Ramsay Health Care Ltd.	205,935	8,855
Australia (19.1%)				Lottery Corp. Ltd.	2,595,610	8,703
BHP Group Ltd.	5,955,859	176,755		WiseTech Global Ltd.	187,922	8,608
Commonwealth Bank of	.,,	,		Stockland	2,786,262	8,260
Australia	1,999,652	132,329		Treasury Wine Estates Ltd.	851,145	7,884
CSL Ltd.	569,292	113,652		Medibank Pvt Ltd.	3.228.721	7,6641
National Australia Bank				Mirvac Group	4,683,264	7,541
Ltd.	3,723,349	71,679		Atlas Arteria Ltd.	1,712,447	7,445
Westpac Banking Corp.	4,120,647	61,683		BlueScope Steel Ltd.	545,495	7.251
ANZ Group Holdings Ltd. Woodside Energy Group	3,543,089	57,534		Endeavour Group Ltd.	1,604,053	7,230
Ltd.	2,238,084	50,783		IGO Ltd.	734,731	6,766
Macquarie Group Ltd.	410,305	50,763		carsales.com Ltd.	424,986	6,740
Wesfarmers Ltd.	1,336,984	46,251		SEEK Ltd.	409,359	6,679
Woolworths Group Ltd.	1,434,653	37,010		GPT Group	2,251,608	6,621
Transurban Group	3,634,159	36,245		Washington H Soul		
Rio Tinto Ltd.	440,177	33,015		Pattinson & Co. Ltd.	310,375	6,497
Goodman Group	2,165,320	27,915		Dexus	1,252,159	6,490
Fortescue Metals Group				Vicinity Ltd. Orica Ltd.	4,399,766 535,195	6,151 5.777
Ltd.	1,879,877	26,303	*	Allkem Ltd.	683,031	5,609
Newcrest Mining Ltd.	1.050.447	20 211		REA Group Ltd.	59,145	5,562
(XASX) Aristocrat Leisure Ltd.	1,058,447 780,406	20,211 19,741		Ampol Ltd.	278,211	5,551
Amoor plc GDR	1.761.784	19,741		ALS Ltd.	561,923	4,904
Coles Group Ltd.	1,500,593	18,127		Evolution Mining Ltd.	2.054.669	4.845
QBE Insurance Group	1,000,000	10,127		Incitec Pivot Ltd.	2,262,099	4,820
Ltd.	1,752,593	17,922		Steadfast Group Ltd.	1,202,893	4,742
Santos Ltd.	3,564,160	16,884		Aurizon Holdings Ltd.	2,061,275	4,687
Brambles Ltd.	1,637,637	15,513	*	Lynas Rare Earths Ltd.	1,065,686	4,577
South32 Ltd.	5,424,182	15,333		Worley Ltd.	439,222	4,413
Telstra Group Ltd.	4,831,658	14,018		Cleanaway Waste	0.010.044	4.040
Sonic Healthcare Ltd.	539,363	12,714	*	Management Ltd. Qantas Airways Ltd.	2,618,944 949,640	4,218 4.188
Cochlear Ltd.	75,753	12,421		Whitehaven Coal Ltd.	869,707	4,100
Suncorp Group Ltd.	1,488,088	12,390	*	NEXTDC Ltd.	542,693	4,174
Scentre Group Northern Star Resources	6,164,997	11,831		Charter Hall Group	556,135	4,138
Ltd.	1,325,825	11,826		Qube Holdings Ltd.	1,975,642	4,042
James Hardie Industries	1,020,020	11,020		IDP Education Ltd.	213,975	4,020
plc GDR	524,941	11,714		Lendlease Corp. Ltd.	805,884	4,002
Origin Energy Ltd.	2,035,227	11,284		JB Hi-Fi Ltd.	132,510	3,922
ASX Ltd.	228,447	10,397		AGL Energy Ltd.	703,548	3,873
Mineral Resources Ltd.	196,658	9,701		Bendigo & Adelaide	0==000	0.700
Insurance Australia			*,1	Bank Ltd.	657,688	3,786
Group Ltd.	2,922,341	9,682	-,1	Liontown Resources	2,012,439	3,701
APA Group	1,388,362	9,479		Iluka Resources Ltd.	491,421	3,701
Computershare Ltd. (XASX)	635,012	9,453		Altium Ltd.	138,205	3,523
* Pilbara Minerals Ltd.	3,273,351	9,433		Technology One Ltd.	325,971	3,286
* Xero Ltd.	148,880	9,294		Challenger Ltd.	777,947	3,130
	,	-,		. 5.	,	-,

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	nib holdings Ltd. Alumina Ltd.	589,506 2,971,751	3,025 3,016	*	Telix Pharmaceuticals Ltd.	192,455	1,303
	Reece Ltd.	246,524	3,003		Ingenia Communities	102, 100	.,000
	Metcash Ltd.	1,146,375	2,971		Group	453,213	1,292
	Bank of Queensland Ltd.	761,733	2,942		GrainCorp Ltd. Class A	282,638	1,281
*	AMP Ltd.	3,582,834	2,709		Centuria Industrial REIT	612,035	1,273
	Ansell Ltd.	150,534	2,679	*	HUB24 Ltd.	66,839	1,264
	Seven Group Holdings Ltd.	168,200	2,657	*	Bellevue Gold Ltd. Neuren Pharmaceuticals	1,344,178	1,262
	Reliance Worldwide	100,200	2,037		Ltd.	131,725	1,242
	Corp. Ltd.	934,891	2,550		InvoCare Ltd.	165,385	1,221
	Nine Entertainment Co.				Blackmores Ltd.	19,147	1,209
	Holdings Ltd.	1,805,435	2,490	*	Regis Resources Ltd.	835,395	1,182
	Domino's Pizza	70 570	0.440	*	Nickel Industries Ltd.	1,829,952	1,164
*	Enterprises Ltd. Sandfire Resources Ltd.	72,572 555,895	2,443 2,422		Boral Ltd. Brickworks Ltd.	408,969	1,123
*	Flight Centre Travel	555,655	2,422	*,1		65,957 7,993,622	1,097 1,080
	Group Ltd.	183,074	2,404		GUD Holdings Ltd.	167,971	1,071
	National Storage REIT	1,405,521	2,341		Lovisa Holdings Ltd.	60,245	1,069
	Perseus Mining Ltd.	1,580,038	2,335	*	Nanosonics Ltd.	274,832	1,047
	Breville Group Ltd.	169,827	2,333		Abacus Property Group	589,536	1,044
	Champion Iron Ltd.	534,158	2,321	*	Capricorn Metals Ltd.	353,891	1,041
*	Orora Ltd. Webjet Ltd.	1,013,174 461,948	2,316 2,284		Elders Ltd.	192,533	1,037
	Perpetual Ltd.	137,327	2,244		Centuria Capital Group IPH Ltd.	902,660	1,034 1,022
	Eagers Automotive Ltd.	231,069	2,182	2	Coronado Global	188,931	1,022
	Region RE Ltd.	1,328,512	2,174		Resources Inc.	894,263	986
	Charter Hall Long Wale				New Hope Corp. Ltd.	278,778	985
	REIT	739,807	2,142		Arena REIT	391,738	974
	Pro Medicus Ltd.	50,777	2,084		Ramelius Resources Ltd.	1,101,364	961
2	Beach Energy Ltd.	2,113,878	2,081		Ventia Services Group	E 47700	OE 4
*	Viva Energy Group Ltd. Chalice Mining Ltd.	1,006,082 387,887	2,080 2,062		Pty. Ltd. EVT Ltd.	547,738 117,710	954 943
	CSR Ltd.	586,791	2,054		Bega Cheese Ltd.	372,853	939
	AUB Group Ltd.	110,982	2,034		Costa Group Holdings	072,000	000
	Sims Ltd.	190,911	2,001		Ltd.	560,102	929
	Downer EDI Ltd.	824,425	1,950	*	Strike Energy Ltd.	2,876,203	909
	ARB Corp. Ltd.	90,010	1,923		Netwealth Group Ltd.	98,815	898
	Corporate Travel Management Ltd.	136,761	1,913		United Malt Group Ltd.	305,530	895
	Tabcorp Holdings Ltd.	2,677,889	1,868		Magellan Financial Group Ltd.	164,629	892
	Premier Investments	2,077,000	1,000		Helia Group Ltd.	421,981	886
	Ltd.	103,096	1,794		Johns Lyng Group Ltd.	194,673	878
	Bapcor Ltd.	396,141	1,729		Credit Corp. Group Ltd.	72,479	873
	HomeCo Daily Needs	0.450.054	1 701		Charter Hall Social	405 404	0=0
	REII Super Retail Group Ltd.	2,152,351 185,518	1,721		Infrastructure REIT	425,481	856
	Harvey Norman Holdings	100,010	1,674	*	Imdex Ltd. Silver Lake Resources	615,183	850
	Ltd.	692,132	1,662		Ltd.	1,006,759	849
	Gold Road Resources		,	*	Karoon Energy Ltd.	591,837	846
	Ltd.	1,286,073	1,600		Monadelphous Group		
	IRESS Ltd.	230,410	1,583		Ltd.	100,239	826
*	Nufarm Ltd.	424,829	1,580		Data#3 Ltd.	163,173	824
	De Grey Mining Ltd. Insignia Financial Ltd.	1,472,472 794,258	1,580 1,576		Collins Foods Ltd. Link Administration	141,739	817
	Waypoint REIT Ltd.	875,377	1,520		Holdings Ltd.	573,798	810
	TPG Telecom Ltd.	425,926	1,520		NRW Holdings Ltd.	493,495	793
*	Paladin Energy Ltd.	3,454,744	1,519		G8 Education Ltd.	979,362	793
	BWP Trust	587,781	1,515	*	Resolute Mining Ltd.	2,495,009	792
*	Charter Hall Retail REIT	574,202	1,478	*	West African Resources	1 017700	700
~	PEXA Group Ltd.	165,161	1,466	*	Ltd. Boss Energy Ltd.	1,217,720	788 759
*	Deterra Royalties Ltd. Star Entertainment	460,147	1,411		Yancoal Australia Ltd.	431,196 204,541	759 756
	Group Ltd.	1,626,244	1,379	*,1		683,395	742
*,1		2,086,962	1,374		Codan Ltd.	152,219	739
	Healius Ltd.	669,266	1,330		McMillan Shakespeare	,	
	Lifestyle Communities	117000	1 000	* 4	Ltd.	70,343	719
	Ltd.	117,326	1,328	*,1	Weebit Nano Ltd.	203,136	719

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Platinum Asset			*	Macquarie Telecom		
	Management Ltd.	594,501	694		Group Ltd.	9,797	399
*,2	Life360 Inc. GDR	196,959	674		Dexus Industria REIT	213,043	395
-	Megaport Ltd.	177,314	670	*	Alkane Resources Ltd.	676,116	394
	Kelsian Group Ltd.	164,267	670		Leo Lithium Ltd.	1,077,115	378
	Accent Group Ltd. GQG Partners Inc.	388,847	658	*	Praemium Ltd. Temple & Webster	791,650	362
	Rural Funds Group	721,305 497,277	656 648		Group Ltd.	129,839	348
	Vulcan Steel Ltd.	124,504	644	*,3	AVZ Minerals Ltd.	2,673,048	345
	Domain Holdings	124,504	044	*	Appen Ltd.	163,946	344
	Australia Ltd.	288,103	643		Inghams Group Ltd.	183,955	343
	HMC Capital Ltd.	245,565	643	*	Australian Agricultural	100,000	0.0
	Growthpoint Properties	_ : = / = = =			Co. Ltd.	335,925	342
	Australia Ltd.	292,378	634		Nick Scali Ltd.	52,160	338
	Adbri Ltd.	597,199	631		Australian Ethical		
	Centuria Office REIT	651,623	617		Investment Ltd.	154,662	334
	Pinnacle Investment				GWA Group Ltd.	284,175	332
	Management Group	440 440	000	*	Neometals Ltd.	792,133	329
	Ltd.	110,442	608	*,1	BrainChip Holdings Ltd.	1,211,011	328
*	oOh!media Ltd.	552,185	605	*,1	rtogamoom Etai	109,312	317
	Stanmore Resources Ltd.	295,523	602		Mount Gibson Iron Ltd.	991,436	313
*	Arafura Rare Earths Ltd.	2,183,639	600		Australian Clinical Labs Ltd.	130,562	306
*	Perenti Ltd.	781,086	599	*,1		292,619	305
*	Imugene Ltd.	6,985,237	583	, .	Dicker Data Ltd.	56,322	305
*	Syrah Resources Ltd.	748,665	579		MyState Ltd.	124,369	294
	Cromwell Property	, .0,000	0.0		GDI Property Group	12 1,000	201
	Group	1,523,558	577		Partnership	591,218	281
*	SiteMinder Ltd.	237,927	577		Emeco Holdings Ltd.	610,268	278
	Clinuvel Pharmaceuticals			*	Seven West Media Ltd.	1,084,640	277
	Ltd.	42,474	572		Service Stream Ltd.	606,984	268
	Myer Holdings Ltd.	981,886	571	1	Australian Finance Group		
	Infomedia Ltd.	567,305	565	* 4	Ltd.	244,738	262
	Hansen Technologies Ltd.	186,082	557	*,1	i diddigiii		
*	Calix Ltd.	175,617	553		Biopharmaceuticals Ltd.	381,568	259
*	Westgold Resources	175,017	333	*,1		747,647	255
	Ltd.	543,003	549	*	OFX Group Ltd.	267,451	253
	PWR Holdings Ltd.	81,829	547	*,1	Mayne Pharma Group		
	Sigma Healthcare Ltd.	1,164,311	540		Ltd.	91,456	252
	Hotel Property			*	Carnarvon Energy Ltd.	2,852,795	237
	Investments Ltd.	231,409	525		29Metals Ltd.	297,578	235
*,1	Mincor Resources NL	561,398	525	*	Opthea Ltd.	486,492	229
-	Tietto Minerals Ltd.	1,259,388	500		Jupiter Mines Ltd.	1,365,895	227
*	Jumbo Interactive Ltd.	57,338	499		Solvar Ltd.	179,057	224
*	ioneer Ltd. Vulcan Energy	2,417,577	494	*	Baby Bunting Group Ltd.	148,688	214
	Resources Ltd.	122,544	488		Nuix Ltd.	289,680	207 202
*	Audinate Group Ltd.	83,593	487	*	Regis Healthcare Ltd. Superloop Ltd.	143,319 482,848	197
*	Judo Capital Holdings	00,000	107		Cedar Woods Properties	402,040	137
	Ltd.	573,739	473		Ltd.	57,580	187
*	Aussie Broadband Ltd.	211,233	466	*	EML Payments Ltd.	371,810	179
	Estia Health Ltd.	265,036	462	*	Novonix Ltd.	268,617	178
*,1	Mesoblast Ltd.	803,530	459	*	Fineos Corp. Ltd.	144,735	167
	SmartGroup Corp. Ltd.	101,640	455	*	Ardent Leisure Group		
*	Omni Bridgeway Ltd.	294,897	450		Ltd.	447,965	162
*,1	Lake Resources NL	1,594,122	450		SG Fleet Group Ltd.	119,815	160
*	Silex Systems Ltd.	196,649	439		Pact Group Holdings Ltd.	237,449	158
*	Cooper Energy Ltd.	3,877,955	438	*,1	oor void Globar Lta.	2,375,691	140
*	Select Harvests Ltd.	148,977	437		Southern Cross Media	240.600	120
	Fleetpartners Group Ltd.	313,052	436	*,1	Group Ltd.	249,608	139
	APM Human Services International Ltd.	347,547	435	, 1	Starpharma Holdings Ltd. Class A	431,464	138
*	Argosy Minerals Ltd.	1,585,872	432	*	Aurelia Metals Ltd.	1,530,117	138
*	St Barbara Ltd.	1,076,534	431		Bravura Solutions Ltd.	454,815	136
	Integral Diagnostics Ltd.	198,768	416		Navigator Global	.0 1,0 10	100
	Austal Ltd.	378,030	415		Investments Ltd.	177,070	125
*	Tyro Payments Ltd.	391,472	414	*,1	Incannex Healthcare Ltd.	1,529,453	122

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*,1	Humm Group Ltd. AMA Group Ltd.	369,560 954,254	117 104		Want Want China Holdings Ltd.	5,065,220	3,230
*,1	Betmakers Technology Group Ltd.	877,786	103		Orient Overseas International Ltd.	154,500	3,139
* *,1 *	Andromeda Metals Ltd. Bubs Australia Ltd. Australian Strategic	3,791,794 727,379	101 94		Swire Pacific Ltd. Class B ASMPT Ltd.	2,330,686 375,736	2,959 2,954
*,1	Materials Ltd.  Dubber Corp. Ltd.	130,387 567,302	92 74		Wharf Holdings Ltd. PCCW Ltd.	1,146,283 4,940,133	2,621 2,577
*,3 *,1	Firefinch Ltd. PointsBet Holdings Ltd. Warrants Exp. 7/8/24	1,170,950 11,660	46		Swire Pacific Ltd. Class A SITC International	323,252	2,566
Chi	na (0.0%)	_	1,681,897		Holdings Co. Ltd. Hysan Development Co.	1,380,586	2,554
*,1,3	China Fishery Group Ltd.	754,600	43	2	Ltd. BOC Aviation Ltd. Wynn Macau Ltd.	742,571 256,825 1,772,429	2,099 2,036 1,918
Hoi	ng Kong (6.7%) AIA Group Ltd. Hong Kong Exchanges &	13,853,449	150,824		Hang Lung Group Ltd. Pacific Basin Shipping	1,089,920	1,916
	Clearing Ltd. Sun Hung Kai Properties	1,499,564	62,257	*	Ltd. Kerry Properties Ltd.	5,466,236 711,590	1,902 1,836
	Ltd. CK Hutchison Holdings Ltd.	1,687,474 3,148,559	23,495 21,049	*	HUTCHMED China Ltd.  AAC Technologies  Holdings Inc.	579,000 835,257	1,789 1,766
*	Link REIT Galaxy Entertainment	2,988,937	19,550		Vitasoy International Holdings Ltd.	950,304	1,681
	Group Ltd. Techtronic Industries Co.	2,546,062	18,121	*	Man Wah Holdings Ltd. SJM Holdings Ltd. NagaCorp Ltd.	1,809,052 2,782,798 1,767,959	1,522 1,449 1,433
	Ltd. CLP Holdings Ltd. CK Asset Holdings Ltd.	1,552,156 1,935,360 2,301,933	16,792 14,410 13,612		Bank of East Asia Ltd. Fortune REIT	1,707,939 1,084,732 1,707,996	1,430 1,429
	BOC Hong Kong Holdings Ltd.	4,226,759	13,343		NWS Holdings Ltd. L'Occitane International	1,616,887	1,400
	Hang Seng Bank Ltd. Hong Kong & China Gas	857,052	12,704		SA Yue Yuen Industrial	537,873	1,368
	Co. Ltd. Jardine Matheson Holdings Ltd.	12,921,546 233,152	11,473 11,271	*	Holdings Ltd. United Energy Group Ltd.	900,158 8,784,000	1,355 1,324
	Wharf Real Estate Investment Co. Ltd.	1,839,283	10,607	0	Luk Fook Holdings International Ltd.	399,406	1,280
*	Sands China Ltd. Power Assets Holdings Ltd.	2,827,136	10,125 9,235	2	Js Global Lifestyle Co. Ltd. VTech Holdings Ltd.	1,395,500 197,750	1,237 1,187
	Lenovo Group Ltd. MTR Corp. Ltd.	1,616,207 8,796,000 1,689,186	8,999 8,440	*,1		857,336	1,171
	Sino Land Co. Ltd. Hongkong Land	4,590,443	6,186	* * *,1	Shangri-La Asia Ltd. MMG Ltd.	1,234,928 3,028,286	1,139 1,108
2	Holdings Ltd. Budweiser Brewing Co. APAC Ltd.	1,308,447 1,987,000	5,823 5,741	*	Cathay Pacific Airways Ltd. Melco International	1,130,504	1,094
	Henderson Land Development Co. Ltd.	1,589,190	5,659		Development Ltd. DFI Retail Group	896,274	1,043
2 *,2	WH Group Ltd. Samsonite International	9,137,040	5,087		Holdings Ltd. Champion REIT First Pacific Co. Ltd.	332,401 2,210,900 2,615,939	1,000 923 876
	SA Xinyi Glass Holdings Ltd. PRADA SpA	1,524,797 2,437,640 605,204	4,832 4,460 4,456	*	IGG Inc. HKBN Ltd.	945,628 1,045,157	782 738
	New World Development Co. Ltd.	1,661,539	4,431	*	Theme International Holdings Ltd. Vobile Group Ltd.	6,320,000 1,787,000	734 697
	Chow Tai Fook Jewellery Group Ltd. CK Infrastructure	2,089,618	4,196	*,2 *	Sirnaomics Ltd. China Travel International	97,350	689
	Holdings Ltd. Hang Lung Properties	698,813	3,979	*	Investment Hong Kong Ltd. Cowell e Holdings Inc.	3,122,268	666
2	Ltd. ESR Group Ltd. Swire Properties Ltd.	2,119,841 2,378,041 1,246,435	3,875 3,717 3,350		CITIC Telecom International Holdings	335,000	648
		.,0, .00	2,000		Ltd.	1,559,470	627

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
	Cafe de Coral Holdings	0.10.00	(ФССС)	Sun Hung Kai & Co. Ltd.	614,182	227
	Ltd. Johnson Electric	442,447	620	Hutchison Telecommunications	511,152	
	Holdings Ltd. Nexteer Automotive	524,019	586	Hong Kong Holdings Ltd.	1,296,301	225
	Group Ltd. Sunlight REIT	931,211 1,344,089	522 521	*,1,2 Frontage Holdings Corp. CITIC Resources	714,000	222
1	Huabao International Holdings Ltd.	1,088,071	514	Holdings Ltd. SmarTone Telecommunications	3,672,000	221
	Beijing Tong Ren Tang Chinese Medicine Co. Ltd.	251,000	513	Holdings Ltd. Truly International	350,235	213
	Chow Sang Sang Holdings International	•		Holdings Ltd. *,1,2 Everest Medicines Ltd.	1,667,603 111,000	211 202
	Ltd. Stella International	389,922	512	Guotai Junan International Holdings		
	Holdings Ltd. K Wah International	484,500	504	Ltd. Asia Cement China	2,336,336	197
1	Holdings Ltd. LK Technology Holdings	1,366,843	472	Holdings Corp. Vesync Co. Ltd.	411,000 449,000	180 175
*	Ltd. Super Hi International	427,841	438	<ul> <li>IMAX China Holding Inc.</li> <li>Powerlong Commercial</li> </ul>	146,375	142
	Holding Ltd. Giordano International	210,000	438	Management Holdings Ltd.	207,500	135
	Ltd. United Laboratories International Holdings	1,450,590	436	*,2 Antengene Corp. Ltd. Texwinca Holdings Ltd.	392,000 731,037	135 131
	Ltd. Kerry Logistics Network	533,873	432	Singamas Container Holdings Ltd. *,1,2 JW Cayman	1,511,323	118
	Ltd. VSTECS Holdings Ltd.	304,111 700,000	431 402	Therapeutics Co. Ltd.	259,000	109
*,2	Hua Medicine Dah Sing Financial	1,010,000	394	* Apollo Future Mobility Group Ltd. * OCL International	6,752,000	103
*,2	Holdings Ltd. Jacobio Pharmaceuticals	153,060	392	* OCI International Holdings Ltd.	1,062,600	102
,_	Group Co. Ltd.	439,800	387	Dynam Japan Holdings Co. Ltd.	150,344	94
	Hong Kong Technology Venture Co. Ltd. Jinchuan Group	597,142	376	<ul> <li>* Chinese Estates         Holdings Ltd.         CMBC Capital Holdings     </li> </ul>	317,251	92
	International Resources Co. Ltd.	5,241,000	375	Ltd. * Digital Domain Holdings	386,500	60
	SUNeVision Holdings Ltd.	611,000	347	Ltd. * Glory Sun Financial	1,852,803	55
*	Prosperity REIT Shun Tak Holdings Ltd.	1,407,661 1,839,370	341 334	Group Ltd.  *,2 VPower Group	1,640,600	36
	Far East Consortium International Ltd.	1,319,942	333	International Holdings Ltd.	325,000	15
	Value Partners Group Ltd.	978,665	311	*,3 Brightoil Petroleum Holdings Ltd.	2,476,222	_
	Television Broadcasts Ltd.	347,747	305	*,3 Convoy Inc. *,3 MH Development NPV	10,860,141 366,000	_
	EC Healthcare Dah Sing Banking Group	436,000	294	*,3 Agritrade Resources Ltd.	2,330,000	
*	Ltd. Sa Sa International	359,556	288	Japan (56.7%)		589,566
*,1	Holdings Ltd. Realord Group Holdings	1,202,953	283	Toyota Motor Corp. Sony Group Corp.	14,170,374 1,461,130	194,560 132,194
*,2	r ocarr roamonir Group	406,000 236,600	281 276	Keyence Corp. Mitsubishi UFJ Financial Group Inc.	230,466 13,735,472	103,930 85,978
*	C-Mer Eye Care Holdings Ltd. Esprit Holdings Ltd.	478,000 3,334,295	274 273	Daiichi Sankyo Co. Ltd. Shin-Etsu Chemical Co.	2,223,547	76,300
	Powerlong Real Estate Holdings Ltd.	1,687,000	263	Ltd. Sumitomo Mitsui	2,289,650	65,337
*,2	FIT Hon Teng Ltd. Texhong International	1,231,000	244	Financial Group Inc. Tokyo Electron Ltd. Takeda Pharmaceutical	1,518,988 525,752	62,087 60,201
*,1	Group Ltd. Haitong International	318,500	233	Co. Ltd. KDDI Corp.	1,787,224 1,889,466	59,263 58,986
	Securities Group Ltd.	2,721,280	230	·	.,,	,000

	Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
Hitachi Ltd.	1.064.428	58,878		MS&AD Insurance		
Daikin Industries Ltd.	313,673	56,973		Group Holdings Inc.	532,168	17,467
Mitsui & Co. Ltd.	1,769,557	55.243		Advantest Corp.	218,449	17,024
Nintendo Co. Ltd.	1,242,750	52,540		Otsuka Holdings Co. Ltd.	498,021	16,943
ITOCHU Corp.	1,582,292	52,492		Aeon Co. Ltd.	828,938	16,895
Honda Motor Co. Ltd.	1,969,086	52,226		Mitsubishi Estate Co.	020,000	.0,000
Mitsubishi Corp.	1,385,221	51,358		Ltd.	1,313,859	16,192
Recruit Holdings Co. Ltd.	1,596,766	44,795		Toshiba Corp.	498,958	16,076
Tokio Marine Holdings	.,000,700	,,		Bandai Namco Holdings		
Inc.	2,205,372	44,343		Inc.	690,429	15,683
Mizuho Financial Group				Sumitomo Mitsui Trust		
Inc.	2,999,337	43,478		Holdings Inc.	428,736	15,455
Fast Retailing Co. Ltd.	182,960	43,325		Sompo Holdings Inc.	365,320	15,245
SoftBank Group Corp.	1,145,570	42,962		Secom Co. Ltd.	229,097	14,670
Hoya Corp.	407,946	42,775		TDK Corp.	424,281	14,586
Nippon Telegraph &				Sysmex Corp.	224,711	14,454
Telephone Corp.	1,362,986	41,590		Kirin Holdings Co. Ltd.	884,001	14,361
Seven & i Holdings Co.				Japan Post Bank Co. Ltd.	1,768,314	14,121
Ltd.	909,549	41,218		Shionogi & Co. Ltd.	313,607	14,038
Oriental Land Co. Ltd.	1,107,350	39,188		Shimano Inc.	90,433	13,986
FANUC Corp.	1,136,740	38,389	1	Sekisui House Ltd.	658,325	13,534
Murata Manufacturing	662 570	27640	'	Nippon Yusen KK	571,477	13,509
Co. Ltd.	663,579 3,231,967	37,649		Mitsubishi Heavy	227020	12 015
Softbank Corp. SMC Corp.	67,429	36,388		Industries Ltd. Nomura Holdings Inc.	337,939	12,815 12,774
Astellas Pharma Inc.	2,161,801	33,630		Nomura Research	3,563,214	12,774
Denso Corp.	521,803	32,567 31,498		Institute Ltd.	505,239	12,712
Japan Tobacco Inc.	1,400,869	30,142		Kikkoman Corp.	214,499	12,712
Mitsubishi Electric Corp.	2,298,914	28,504		Omron Corp.	214,189	12,564
Fujitsu Ltd.	212,582	28,332		Resona Holdings Inc.	2,515,113	12,535
Canon Inc.	1,148,011	27,343		Yaskawa Electric Corp.	305,920	12,459
Nidec Corp.	546,166	27,025		Lasertec Corp.	89,846	12,223
Komatsu Ltd.	1,081,937	26,908		M3 Inc.	497,788	12,219
Bridgestone Corp.	663,828	26,658		Inpex Corp.	1,099,432	12,031
Central Japan Railway	000,020	20,000		Obic Co. Ltd.	77,888	12,001
Co.	214,352	26,537		West Japan Railway Co.	274,657	11,904
Marubeni Corp.	1,803,443	25,597		ENEOS Holdings Inc.	3,334,359	11,862
Olympus Corp.	1,459,020	25,542		Subaru Corp.	721,748	11,780
East Japan Railway Co.	427,945	24,488		NEC Corp.	301,059	11,577
Sumitomo Corp.	1,326,401	23,773		Yakult Honsha Co. Ltd.	153,130	11,518
Panasonic Holdings				Disco Corp.	100,313	11,421
Corp.	2,521,235	23,747		Sumitomo Electric		44.000
ORIX Corp.	1,392,511	23,690		Industries Ltd.	888,003	11,333
Shiseido Co. Ltd.	458,738	22,995		Nitori Holdings Co. Ltd.	88,037	11,210
Terumo Corp.	766,832	22,963		Nitto Denko Corp.	172,847	11,174
Asahi Group Holdings	E74 0E4	22 212		Toyota Industries Corp.	189,272	11,000
Ltd. FUJIFILM Holdings	574,954	22,213		Toyota Tsusho Corp.	263,007	10,932
Corp.	421,087	21,947		Sumitomo Realty & Development Co. Ltd.	467,820	10,923
Kao Corp.	537,225	21,708		Nippon Paint Holdings	407,020	10,323
Mitsui Fudosan Co. Ltd.	1,076,160	21,375		Co. Ltd.	1,200,249	10,829
Dai-ichi Life Holdings	.,0,0,.00	2.,0,0		Nexon Co. Ltd.	470,614	10,631
Inc.	1,136,495	21,140		Tokyu Corp.	729,301	10,295
Nippon Steel Corp.	964,016	20,589		Sumitomo Metal Mining	-,	.,
Japan Post Holdings Co.				Co. Ltd.	277,863	10,256
Ltd.	2,483,921	20,447		Asahi Kasei Corp.	1,448,816	10,233
Ajinomoto Co. Inc.	559,834	20,134		Toray Industries Inc.	1,788,178	10,134
Chugai Pharmaceutical				NTT Data Corp.	744,757	10,116
Co. Ltd.	769,638	19,861		Japan Exchange Group		
Kubota Corp.	1,280,405	19,402		Inc.	621,384	10,090
Daiwa House Industry	757770	40.044		Tokyo Gas Co. Ltd.	491,334	10,064
Co. Ltd.	757,770	19,314		Ono Pharmaceutical Co.	400.001	0.005
Kyocera Corp.	358,992	18,843		Ltd.	492,001	9,906
* Renesas Electronics	1 422 462	10 602	1	Shimadzu Corp.	316,140	9,888
Corp. Suzuki Motor Corp.	1,433,463 532,847	18,682 18,580	1	Mitsui OSK Lines Ltd.	395,195	9,797
Unicharm Corp.	458,734	18,580		Kansai Electric Power Co. Inc.	859,916	9,283
Eisai Co. Ltd.	311,434	17,971		Yamaha Motor Co. Ltd.	357,544	9,283
Lioui Go. Liu.	011,704	17,071		Tarriana Iviotor Co. Etd.	007,044	0,212

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
_	Chubu Electric Power			-	Japan Metropolitan Fund		
	Co. Inc.	830,502	9,262		Investment	7,999	5,857
	MINEBEA MITSUMI Inc.	489,399	9,063		TOTO Ltd.	171,066	5,851
	Dentsu Group Inc.	246,973	8,900		Idemitsu Kosan Co. Ltd.	274,222	5,839
	Mitsubishi Chemical				Keisei Electric Railway		
	Group Corp.	1,509,646	8,857		Co. Ltd.	165,052	5,825
	Dai Nippon Printing Co.	200 100	0.001		Sojitz Corp.	271,953	5,728
	Ltd. Pan Pacific International	306,180	8,801		Asics Corp.	202,705	5,666
	Holdings Corp.	469,608	8,776		Ricoh Co. Ltd. SUMCO Corp.	678,104 406,752	5,615 5,602
	Z Holdings Corp.	3,091,388	8,468		SBI Holdings Inc.	286,672	5,599
	Nissan Motor Co. Ltd.	2,300,130	8,387		Suntory Beverage &	200,072	0,000
	MISUMI Group Inc.	327,111	8,252		Food Ltd.	147,814	5,565
	Makita Corp.	289,215	8,159		Sekisui Chemical Co.	, -	-,
	Hamamatsu Photonics				Ltd.	387,060	5,509
	KK	152,439	8,081		BayCurrent Consulting	450.070	
	AGC Inc.	216,524	8,073		Inc.	158,270	5,501
	Hankyu Hanshin	256 425	9 006		Konami Group Corp.	111,206	5,472
	Holdings Inc. Daiwa Securities Group	256,435	8,006		Kurita Water Industries Ltd.	127,764	5,354
	Inc.	1,693,276	7,865		Daiwa House REIT	127,704	3,334
	Capcom Co. Ltd.	207,236	7,787		Investment Corp.	2,465	5,245
	Osaka Gas Co. Ltd.	469,465	7,766		Hirose Electric Co. Ltd.	38,511	5,197
	MatsukiyoCocokara &				Mitsui Chemicals Inc.	204,588	5,176
	Co.	143,849	7,703		Koito Manufacturing Co.		
	Nissin Foods Holdings	70.405	7050		Ltd.	266,942	5,164
	Co. Ltd.	79,425	7,658		Toho Co. Ltd.	128,799	5,117
	TIS Inc.	274,775 312,398	7,545 7,538		Keio Corp.	136,025	5,052
	MEIJI Holdings Co. Ltd. Nippon Building Fund	312,330	7,556		Odakyu Electric Railway Co. Ltd.	360,356	5,034
	Inc.	1,783	7,477		Ibiden Co. Ltd.	125,879	4,953
	Rohm Co. Ltd.	96,219	7,244		Concordia Financial	120,070	1,000
	SG Holdings Co. Ltd.	502,300	7,228		Group Ltd.	1,300,833	4,936
	T&D Holdings Inc.	588,655	7,209		Lixil Corp.	310,702	4,891
	Daito Trust Construction				JSR Corp.	206,268	4,786
	Co. Ltd.	75,722	7,177		Rakuten Group Inc.	957,865	4,778
	JFE Holdings Inc.	602,104	7,123		Niterra Co. Ltd.	226,187	4,741
	Isuzu Motors Ltd.	602,654	7,117		Seiko Epson Corp.	309,713	4,737
	Kintetsu Group Holdings Co. Ltd.	210,554	7,108		Ebara Corp. Yokogawa Electric Corp.	108,230 290,464	4,735 4,717
	Taisei Corp.	206,190	7,013		Toyo Suisan Kaisha Ltd.	105,575	4,717
	Yamaha Corp.	177,261	6,986		Rohto Pharmaceutical	100,070	7,717
	Nissan Chemical Corp.	152,742	6,788		Co. Ltd.	226,694	4,703
	TOPPAN Inc.	315,872	6,715		Chiba Bank Ltd.	716,566	4,679
	Kajima Corp.	507,442	6,714		Hoshizaki Corp.	132,812	4,678
	Obayashi Corp.	802,829	6,693		NIPPON EXPRESS		
	Yamato Holdings Co.	200 200	0.070		HOLDINGS Inc.	78,951	4,633
	Ltd.	388,300	6,670		Kobe Bussan Co. Ltd.	163,100	4,562
	Trend Micro Inc. Nippon Prologis REIT	136,022	6,647		Square Enix Holdings Co. Ltd.	92,354	4,545
	Inc.	2,909	6,627		Isetan Mitsukoshi	32,334	4,040
*	Tokyo Electric Power Co.	2,000	0,027		Holdings Ltd.	408,913	4,515
	Holdings Inc.	1,826,007	6,547		Taiyo Yuden Co. Ltd.	144,981	4,439
	Kyowa Kirin Co. Ltd.	290,902	6,473	*	McDonald's Holdings	•	,
	Kawasaki Kisen Kaisha				Co. Japan Ltd.	105,700	4,403
	Ltd.	262,342	6,252		Brother Industries Ltd.	279,057	4,383
	Daifuku Co. Ltd.	339,192	6,250		Tosoh Corp.	325,973	4,355
	Nomura Real Estate Master Fund Inc.	5,282	6,181		Shizuoka Financial Group	E76 000	1 210
	Mazda Motor Corp.	679,132	6,146		Inc. Otsuka Corp.	576,899 118,974	4,348 4,331
	Fuji Electric Co. Ltd.	150,600	6,079		CyberAgent Inc.	495,012	4,320
	Tobu Railway Co. Ltd.	237,799	6,070		Persol Holdings Co. Ltd.	208,411	4,297
	Japan Real Estate	,			Kobayashi	/	.,20,
	Investment Corp.	1,531	6,066		Pharmaceutical Co.		
	Sumitomo Chemical Co.	4 704 :			Ltd.	68,714	4,288
	Ltd.	1,791,430	6,054		Kyushu Railway Co.	187,770	4,264
	GLP J-REIT Aisin Corp.	5,284	6,037		MonotaRO Co. Ltd.	278,616	4,215
	Alsiii Curp.	204,652	6,007		Azbil Corp.	148,696	4,159

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	USS Co. Ltd.	247,257	4,155	*	Kyushu Electric Power		
	Hulic Co. Ltd.	481,741	4,148		Co. Inc.	550,278	3,204
*	ANA Holdings Inc.	190,001	4,145		Sumitomo Heavy	330,270	3,204
	Bank of Kyoto Ltd.	84,235	4,145		Industries Ltd.	131,603	3,180
	Asahi Intecc Co. Ltd.	228,452	4,134		Rinnai Corp.	130,508	3,154
	Stanley Electric Co. Ltd.		4,134		Nabtesco Corp.	130,621	3,148
		179,349			Electric Power	100,021	0,140
	Kose Corp.	34,466	4,022		Development Co. Ltd.	196,208	3,137
	Oji Holdings Corp.	1,019,409	4,006		Koei Tecmo Holdings Co.	100,200	0,107
	Orix JREIT Inc.	3,076	3,976		Ltd.	167,886	3,087
	Advance Residence	1 500	2.044		Miura Co. Ltd.	115,843	3,086
	Investment Corp.	1,520	3,944		Cosmo Energy Holdings	110,040	5,000
	Nikon Corp.	373,704	3,863		Co. Ltd.	96,409	3,082
	SCREEN Holdings Co.	47 417	0.057		Nippon Sanso Holdings	50,405	0,002
	Ltd.	47,417	3,857		Corp.	169,232	3,053
	Goldwin Inc.	42,332	3,846		Mitsubishi Gas Chemical	100,202	0,000
	NGK Insulators Ltd.	306,105	3,842		Co. Inc.	209,490	3,050
	Shimizu Corp.	627,148	3,830		Hitachi Construction	200,400	0,000
	IHI Corp.	151,865	3,827		Machinery Co. Ltd.	123,337	3,039
	United Urban				J Front Retailing Co. Ltd.	288,638	3,036
	Investment Corp.	3,433	3,812		Alfresa Holdings Corp.	209,200	3,029
	GMO Payment Gateway						
	Inc.	48,692	3,808	*	Sanrio Co. Ltd.	65,376	3,026
	Kawasaki Heavy				Japan Airport Terminal	61 600	2 022
	Industries Ltd.	174,855	3,804		Co. Ltd.	61,683	3,023
	Mitsubishi HC Capital				Mebuki Financial Group	1 177570	2.017
	Inc. (XTKS)	732,129	3,800		Inc.	1,177,570	3,017
	Kuraray Co. Ltd.	403,767	3,776		Nankai Electric Railway	120 100	2.014
	Haseko Corp.	305,891	3,734		Co. Ltd.	129,190	3,014
	Nagoya Railroad Co. Ltd.	231,250	3,731		Japan Hotel REIT	E 200	2 000
	Japan Post Insurance				Investment Corp.	5,290	2,989
	Co. Ltd.	229,776	3,731		Tokyo Tatemono Co. Ltd.	233,639	2,959
	Nisshin Seifun Group				Kansai Paint Co. Ltd.	208,486	2,939
	Inc.	305,205	3,700		NSK Ltd.	519,610	2,934
	Zensho Holdings Co.				Keikyu Corp.	299,604	2,912
	Ltd.	115,870	3,682		lida Group Holdings Co.	100 000	0.007
*	Skylark Holdings Co.				Ltd.	162,938	2,897
	Ltd.	270,367	3,628		Ryohin Keikaku Co. Ltd.	275,200	2,896
	Tokyu Fudosan Holdings				Itochu Techno-Solutions	111 014	0.005
	Corp.	711,919	3,613		Corp.	111,814	2,895
	Fukuoka Financial Group				Tohoku Electric Power	FFF 140	0.054
	Inc.	191,626	3,609		Co. Inc.	555,140	2,854
	Sumitomo Forestry Co.				Kobe Steel Ltd.	381,206	2,840
	Ltd.	165,886	3,584	*	Tsuruha Holdings Inc.	43,131	2,825
	Santen Pharmaceutical				Mitsubishi Motors Corp.	734,191	2,822
	Co. Ltd.	421,407	3,546		Food & Life Cos. Ltd.	117,168	2,822
	NOF Corp.	76,872	3,512		Nifco Inc.	98,010	2,819
	Hikari Tsushin Inc.	25,495	3,479		Iwatani Corp.	59,511	2,817
	Amada Co. Ltd.	372,069	3,474		Japan Prime Realty	4.070	0.700
	Marui Group Co. Ltd.	218,058	3,474		Investment Corp.	1,076	2,798
	Sega Sammy Holdings				Oracle Corp. Japan	38,417	2,757
	Inc.	184,867	3,455		Seibu Holdings Inc.	243,704	2,728
	TechnoPro Holdings Inc.	124,723	3,403		Sekisui House REIT Inc.	4,791	2,716
	Yokohama Rubber Co.				Nippon Shinyaku Co.		
	Ltd.	156,012	3,392		Ltd.	59,360	2,714
	Hakuhodo DY Holdings				Sanwa Holdings Corp.	242,774	2,659
	Inc.	286,743	3,379		ZOZO Inc.	126,068	2,653
	NH Foods Ltd.	115,060	3,358		Nippon		
	THK Co. Ltd.	149,399	3,352		Accommodations		
	Resonac Holdings Corp.	210,566	3,334		Fund Inc.	541	2,630
	Nomura Real Estate				Air Water Inc.	207,769	2,625
	Holdings Inc.	132,520	3,302		Internet Initiative Japan	405.000	0.007
	Japan Airlines Co. Ltd.	171,741	3,276		Inc.	125,692	2,601
	Open House Group Co.				Medipal Holdings Corp.	169,751	2,593
	Ltd.	81,724	3,267		Activia Properties Inc.	890	2,593
	Lion Corp.	298,621	3,256		Nichirei Corp.	126,101	2,587
	Keihan Holdings Co. Ltd.	117,043	3,222		Yamada Holdings Co.		
	JGC Holdings Corp.	256,314	3,207		Ltd.	734,573	2,560
					Credit Saison Co. Ltd.	184,125	2,551

		Shares	Market Value•			Shares	Market Value•
_			(\$000)			Sildles	(\$000)
	Kamigumi Co. Ltd.	115,385	2,529		Kenedix Office	050	0.405
	Teijin Ltd.	225,906	2,523		Investment Corp.	952	2,105
	Tokyo Century Corp.	73,283	2,521		Tokai Carbon Co. Ltd. Mori Hills REIT	231,386	2,103
	Industrial & Infrastructure Fund				Investment Corp.	1,849	2,090
	Investment Corp.	2,199	2,520		INFRONEER Holdings	1,010	2,000
	LaSalle Logiport REIT	2,118	2,516		Inc.	259,795	2,052
	Invincible Investment				Cosmos Pharmaceutical		
	Corp.	5,822	2,514		Corp.	20,826	2,048
1	Fujitec Co. Ltd.	94,340	2,513		Kakaku.com Inc.	147,869	2,034
	Lawson Inc.	55,271	2,510		Denka Co. Ltd. Kewpie Corp.	101,371 120,474	2,030 2,022
1	Horiba Ltd. Aozora Bank Ltd.	45,520 139,721	2,508 2,506		Frontier Real Estate	120,474	2,022
	COMSYS Holdings Corp.	130,491	2,300		Investment Corp.	559	2,020
	Casio Computer Co. Ltd.	259,760	2,472		Sankyu Inc.	56,868	2,006
	Nihon Kohden Corp.	88,951	2,461		Ito En Ltd.	64,734	2,002
	Japan Logistics Fund				Kinden Corp.	145,921	1,990
	_ Inc.	1,036	2,460		NOK Corp.	147,629	1,989
	Toyo Seikan Group	170 001	2 444		Toho Gas Co. Ltd.	106,282	1,989
	Holdings Ltd.	173,031	2,444 2,434		Comforia Residential REIT Inc.	791	1,979
	Welcia Holdings Co. Ltd. Mitsubishi Materials	116,264	2,434		Daiwa Securities Living	751	1,070
	Corp.	147,368	2,413		Investments Corp.	2,323	1,975
	Taiheiyo Cement Corp.	133,836	2,400		Sumitomo Rubber		
	Tokyo Ohka Kogyo Co.				Industries Ltd.	214,845	1,971
	Ltd.	45,816	2,392		Pigeon Corp.	125,995	1,962
*	Mercari Inc.	138,923	2,389		ADEKA Corp. Daiwabo Holdings Co.	115,238	1,946
*	Park24 Co. Ltd. SHIFT Inc.	154,312 12,800	2,385 2,383		Ltd.	102,880	1,941
	Shinko Electric	12,000	2,303		Relo Group Inc.	124,416	1,934
	Industries Co. Ltd.	79,993	2,375		Kenedix Residential Next		
	Nihon M&A Center				Investment Corp.	1,227	1,925
	Holdings Inc.	308,324	2,357		Kaneka Corp.	72,330	1,924
	SCSK Corp.	156,015	2,355		Calbee Inc. House Foods Group Inc.	88,850	1,921 1,914
	Shimamura Co. Ltd. Suzuken Co. Ltd.	25,551 82,193	2,346 2,339		DMG Mori Co. Ltd.	87,054 118,524	1,901
	Songo Security Services	02,193	2,339		Sotetsu Holdings Inc.	99,538	1,895
	Co. Ltd.	82,589	2,307		BIPROGY Inc.	78,399	1,890
	AEON REIT Investment				Hirogin Holdings Inc.	377,826	1,874
	Corp.	2,007	2,301		Mitsubishi Estate		
	Hachijuni Bank Ltd.	512,906	2,298		Logistics REIT	610	1 071
	Mitsui Fudosan Logistics Park Inc.	609	2,288		Investment Corp. Yamazaki Baking Co. Ltd.	610 139,341	1,871 1,867
	NET One Systems Co.	003	2,200	*	Chugoku Electric Power	100,041	1,007
	Ltd.	96,812	2,283		Co. Inc.	353,867	1,863
	Taisho Pharmaceutical				Aeon Mall Co. Ltd.	137,701	1,857
	Holdings Co. Ltd.	52,710	2,276		Nippon Kayaku Co. Ltd.	202,818	1,840
	Kadokawa Corp.	106,588	2,273		Sanken Electric Co. Ltd.	24,496	1,840
	Daicel Corp.	287,979	2,270		lyogin Holdings Inc.	313,825	1,838
	EXEO Group Inc. Takashimaya Co. Ltd.	122,084 152,957	2,265 2,260		Coca-Cola Bottlers Japan Holdings Inc.	169,699	1,829
	Kagome Co. Ltd.	92,934	2,257		UBE Corp.	115,300	1,829
	Konica Minolta Inc.	540,641	2,255	*	Harmonic Drive Systems	,	.,020
	Ulvac Inc.	56,675	2,250		Inc.	59,320	1,814
*,1	Workman Co. Ltd.	54,881	2,236		Nippon Electric Glass		
	JTEKT Corp.	269,610	2,226		Co. Ltd.	94,564	1,805
	SHO-BOND Holdings	E1 700	0.010		Hulic REIT Inc. Nagase & Co. Ltd.	1,560 113,285	1,797 1,785
	Co. Ltd. Hisamitsu	51,786	2,213		Zeon Corp.	172,914	1,784
	Pharmaceutical Co.				DIC Corp.	95,219	1,759
	Inc.	79,703	2,205		Sugi Holdings Co. Ltd.	41,431	1,758
	Alps Alpine Co. Ltd.	241,220	2,202		Fujitsu General Ltd.	68,240	1,755
	Sundrug Co. Ltd.	79,393	2,188		Seino Holdings Co. Ltd.	157,710	1,751
	Fujikura Ltd.	318,522	2,172		Mabuchi Motor Co. Ltd.	61,861	1,746
*	Zenkoku Hosho Co. Ltd.	57,965 51,101	2,130		Fuji Soft Inc.	29,203	1,745
	Money Forward Inc. Sankyo Co. Ltd.	51,101 48,178	2,128 2,125		Nippon Gas Co. Ltd. Dowa Holdings Co. Ltd.	122,851 52,529	1,728 1,716
	Sapporo Holdings Ltd.	75,808	2,125	1	Sharp Corp.	240,015	1,710
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		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
_	K's Holdings Corp.	191,960	1,701	* PeptiDream Inc.	107,530	1,453
	Rakus Co. Ltd.	111,801	1,699	Nippon Shokubai Co.	107,550	1,433
	Topcon Corp.	119,114	1,697	Ltd.	36,052	1,445
	Tsumura & Co.	83,265	1,690	Fancl Corp.	83,068	1,438
	ABC-Mart Inc.	29,666	1,686	Heiwa Real Estate REIT	4 000	4 400
*	Nakanishi Inc.	88,734	1,681	Inc.	1,226	1,436
	Mitsubishi Logistics Corp.	67,700	1,678	Ezaki Glico Co. Ltd. Kanematsu Corp.	55,758 110,114	1,434 1,433
	Morinaga Milk Industry	07,700	1,070	Chugin Financial Group	110,111	1, 100
	Co. Ltd.	44,113	1,659	Inc.	213,401	1,432
	NSD Co. Ltd.	89,352	1,644	GMO internet group Inc.	71,112	1,431
	Fuji Corp.	97,936	1,643	Macnica Holdings Inc.	52,059	1,431
	Nishi-Nippon Railroad	90.447	1 640	Inaba Denki Sangyo Co. Ltd.	63,960	1,429
	Co. Ltd. Penta-Ocean	89,447	1,640	Nichias Corp.	70,539	1,423
	Construction Co. Ltd.	336,775	1,637	Furukawa Electric Co.	70,000	1,127
	Ship Healthcare		,	Ltd.	77,073	1,411
	Holdings Inc.	92,610	1,634	Nissui Corp.	322,175	1,409
	Daiichikosho Co. Ltd.	90,814	1,628	Japan Steel Works Ltd.	77,481	1,408
	Maruichi Steel Tube Ltd. Seven Bank Ltd.	71,827 791,272	1,625 1,620	Tokyu REIT Inc. Yaoko Co. Ltd.	1,053 26,801	1,407 1,405
	Rengo Co. Ltd.	247,626	1,615	OSG Corp.	99,397	1,405
	Fuyo General Lease Co.	217,020	.,0.0	Descente Ltd.	43,688	1,388
	Ĺtd.	22,011	1,611	Jeol Ltd.	47,424	1,384
	Toda Corp.	274,420	1,606	PALTAC Corp.	36,052	1,383
	Citizen Watch Co. Ltd.	289,681	1,603	SBI Shinsei Bank Ltd.	76,835	1,379
	Takara Holdings Inc. Kotobuki Spirits Co. Ltd.	202,779 21,613	1,598 1,596	Nisshinbo Holdings Inc.	178,811	1,377
1	NTT UD REIT	21,013	1,550	Asahi Holdings Inc. Hazama Ando Corp.	93,516 207,859	1,377 1,372
	Investment Corp.	1,642	1,582	Pilot Corp.	40,984	1,366
	Kyushu Financial Ġroup			Nishi-Nippon Financial	,	.,
	Inc.	438,491	1,581	Holdings Inc.	161,842	1,348
	GS Yuasa Corp.	89,638	1,578	Japan Excellent Inc.	1,571	1,344
	Tokyo Seimitsu Co. Ltd. TS Tech Co. Ltd.	42,721 116,822	1,576 1,575	Ain Holdings Inc. Daiwa Office Investment	32,307	1,343
	Gunma Bank Ltd.	459,372	1,573	Corp.	307	1,334
1	Mitsui High-Tec Inc.	25,988	1,567	H.U. Group Holdings Inc.	65,842	1,331
	MoriTrust REIT Inc.	2,966	1,561	Bic Camera Inc.	159,093	1,331
	Mizuho Leasing Co. Ltd.	55,366	1,551	77 Bank Ltd.	81,370	1,323
	Kokuyo Co. Ltd.	108,307	1,548	FP Corp.	53,086	1,321
	Meitec Corp. Yamaguchi Financial	90,943	1,537	Hitachi Zosen Corp. AEON Financial Service	211,934	1,314
	Group Inc.	250,004	1,537	Co. Ltd.	147,431	1,313
	Ushio Inc.	123,337	1,534	Pola Orbis Holdings Inc.	94,352	1,312
	Daido Steel Co. Ltd.	39,645	1,527	NTN Corp.	524,417	1,295
	Anritsu Corp.	166,153	1,521	Wacoal Holdings Corp.	66,467	1,292
	Mitsui Mining & Smelting Co. Ltd.	63,845	1,520	Kenedix Retail REIT	718	1,292
	Aica Kogyo Co. Ltd.	66,655	1,515	Corp. Heiwa Corp.	65,056	1,284
	Yamato Kogyo Co. Ltd.	38,554	1,515	Hanwa Co. Ltd.	41,429	1,283
	Amano Corp.	74,280	1,512	Kureha Corp.	20,526	1,274
	Yoshinoya Holdings Co.	04.400	4 505	Takasago Thermal		
	Ltd.	81,402	1,505	Engineering Co. Ltd.	75,498	1,268
	Toyoda Gosei Co. Ltd. SMS Co. Ltd.	87,759 63,868	1,505 1,501	Digital Garage Inc.	35,748	1,261
	Hoshino Resorts REIT	03,000	1,501	Japan Elevator Service Holdings Co. Ltd.	84,800	1,261
	Inc.	286	1,489	* Ferrotec Holdings Corp.	55,741	1,261
	Tokuyama Corp.	91,182	1,487	Sawai Group Holdings		
	DeNA Co. Ltd.	105,835	1,486	Co. Ltd.	43,448	1,257
	OKUMA Corp.	33,140	1,472	H2O Retailing Corp.	105,800	1,254
	NHK Spring Co. Ltd. Canon Marketing Japan	198,441	1,471	OBIC Business Consultants Co. Ltd.	33,006	1,253
	Inc.	58,789	1,470	Outsourcing Inc.	122,730	1,250
	Sumitomo Bakelite Co.			Sumitomo Pharma Co.		
*	Ltd.	38,250	1,463	Ltd. * Hipo Motors Ltd	199,062	1,249
~	JMDC Inc.	40,700	1,459	TIIIIO IVIOLOIS ELU.	316,656	1,248
	Toyo Tire Corp. Daiseki Co. Ltd.	122,230 50,784	1,456 1,453	Izumi Co. Ltd. Morinaga & Co. Ltd.	52,715 41,810	1,240 1,239
	Daison Co. Ltu.	50,704	1,+00	Monnaga & Co. Eta.	71,010	1,200

		O.	Market Value•		Q.	Market Value•
		Shares	(\$000)		Shares	(\$000)
	Kyoritsu Maintenance Co. Ltd.	30,488	1,231	Benefit One Inc. SOSiLA Logistics REIT	73,180	1,007
	Mirait One Corp.	98,938	1,229	Inc.	1,011	1,005
	Resorttrust Inc.	73,794	1,219	Nipro Corp.	133,148	1,003
	As One Corp.	28,784	1,219	Nihon Parkerizing Co.	107.151	
	Inabata & Co. Ltd.	59,398	1,212	Ltd.	127,451	998
	Toho Holdings Co. Ltd.	60,560	1,208	Star Asia Investment	2 420	998
	Benesse Holdings Inc.	83,618	1,200	Corp. Shoei Co. Ltd.	2,438 53,200	987
*	Menicon Co. Ltd. Sansan Inc.	56,484 89,385	1,200 1,199	NS Solutions Corp.	36,148	984
	Jaces Co. Ltd.	35,684	1,196	Dexerials Corp.	51,680	983
	Kyudenko Corp.	44,618	1,190	NEC Networks & System Integration	,	
	Japan Petroleum Exploration Co. Ltd.	35,537	1,182	Corp.	78,585	980
	Glory Ltd.	55,543	1,182	Nippon Soda Co. Ltd.	28,272	975
	TKC Corp.	43,464	1,175	Open Up Group Inc.	65,474	970
	Toyota Boshoku Corp.	74,226	1,175	San-In Godo Bank Ltd.	170,798	960
	Maruwa Co. Ltd.	9,162	1,168	* Atom Corp.	155,051	955
	Kaken Pharmaceutical	-,	.,	Hankyu Hanshin REIT		
	Co. Ltd.	41,939	1,155	Inc.	890	954
	Tadano Ltd.	146,666	1,148	Itoham Yonekyu	170.000	0.40
	Colowide Co. Ltd.	74,837	1,147	Holdings Inc.	173,236	949
	NIPPON REIT	400	4 4 4 4	Information Services International-Dentsu		
	Investment Corp.	486	1,141	Ltd.	26,892	948
*	Mixi Inc.	53,742	1,136	Takuma Co. Ltd.	90,252	944
	Seria Co. Ltd. Lintec Corp.	63,857 67,767	1,135 1,133	Japan Material Co. Ltd.	62,836	942
	Toagosei Co. Ltd.	131,014	1,133	DTS Corp.	39,412	936
	Shiga Bank Ltd.	54,164	1,129	Toyobo Co. Ltd.	123,292	931
	Nikkon Holdings Co. Ltd.	58,053	1,125	Tsubakimoto Chain Co.	37,544	930
	Fuiimi Inc.	21,610	1,119	Royal Holdings Co. Ltd.	43,779	928
	Duskin Co. Ltd.	45,195	1,109	Okumura Corp.	37,785	927
1	EDION Corp.	112,557	1,108	Round One Corp.	213,703	924
	Takeuchi Manufacturing			<ul> <li>* Hokuriku Electric Power Co.</li> </ul>	196,242	917
	Co. Ltd.	40,041	1,099	Japan Aviation	130,242	317
	Global One Real Estate Investment Corp.	1,417	1,096	Electronics Industry	50.004	0.47
	Daishi Hokuetsu	,	,	Ltd.	52,291	917
	Financial Group Inc.	49,148	1,095	Sumitomo Warehouse	EE 126	016
	DCM Holdings Co. Ltd.	104,462	1,094	Co. Ltd. Makino Milling Machine	55,136	916
	Acom Co. Ltd.	445,926	1,093	Co. Ltd.	24,913	911
	Katitas Co. Ltd.	55,600	1,086	Milbon Co. Ltd.	21,514	907
	CKD Corp.	71,145	1,084	Hokkoku Financial		
	Joyful Honda Co. Ltd.	81,314	1,083	Holdings Inc.	25,784	901
	Sakata Seed Corp. TOKAI Holdings Corp.	36,950 165,775	1,081 1,077	Valor Holdings Co. Ltd.	58,725	899
	Hokuhoku Financial	105,775	1,077	Kandenko Co. Ltd.	118,814	895
	Group Inc.	148,705	1,072	Fuji Oil Holdings Inc.	57,790	893
	Sumitomo Osaka	, ,	.,0,2	Juroku Financial Group	40.227	001
	Cement Co. Ltd.	38,026	1,069	Inc.	40,237	891 885
*	Tomy Co. Ltd. Shikoku Electric Power	93,986	1,062	Aiful Corp. Tokyo Steel	325,542	000
	Co. Inc.	179,725	1,062	Manufacturing Co.		
	Toei Co. Ltd.	7,868	1,052	Ltd.	87,949	885
	Fukuoka REIT Corp.	874	1,050	Kusuri no Aoki Holdings	40.000	070
	Mani Inc.	80,015	1,047	Co. Ltd.	18,326	879
*	Shochiku Co. Ltd.	11,656	1,047	Fukuyama Transporting Co. Ltd.	32,845	878
	Toridoll Holdings Corp.	48,900	1,043	Nishimatsu Construction	32,043	070
	Fuji Kyuko Co. Ltd.	27,093	1,041	Co. Ltd.	33,021	868
	Hokuetsu Corp.	156,756	1,037	Wacom Co. Ltd.	170,731	867
	Advance Logistics	4 004	4 005	Tokai Rika Co. Ltd.	62,670	866
	Investment Corp.	1,021	1,035	Idec Corp.	35,279	864
	Heiwa Real Estate Co.	25 025	1 025	Toshiba TEC Corp.	29,687	862
	Ltd. Sangetsu Corp.	35,835 61,005	1,025 1,017	Okamura Corp.	79,823	852
	Justsystems Corp.	38,442	1,017	Okasan Securities Group	270.250	0.40
	Nippon Paper Industries	00,172	1,010	Inc. Aichi Financial Group Inc.	270,256 53,943	849 847
	Co. Ltd.	126,109	1,010	Aloni i manolal Group IIIC.	JU,J4J	047

		O.	Market Value•			Q.	Market Value•
		Shares	(\$000)			Shares	(\$000)
	Monex Group Inc.	219,318	833		Mitsui-Soko Holdings		
	Ariake Japan Co. Ltd.	20,417	828		Co. Ltd.	24,200	710
	North Pacific Bank Ltd.	387,193	828		Mirai Corp.	2,111	705
	Daio Paper Corp.	101,666	824		Oki Electric Industry Co.	100 010	701
1	Ichigo Office REIT	4 000	004		Ltd.	129,310	701
	Investment Corp.	1,268	821		Okamoto Industries Inc. Nanto Bank Ltd.	23,229 37,921	692 691
	Senko Group Holdings Co. Ltd.	114,710	820		Taihei Dengyo Kaisha	37,321	031
	Create Restaurants	114,710	020		Ltd.	22,530	687
	Holdings Inc.	112,376	820		Maruha Nichiro Corp.	36,832	686
	Taikisha Ltd.	30,167	817		Nichicon Corp.	72,014	683
	Base Co. Ltd.	18,600	816		Kohnan Shoji Co. Ltd.	25,277	682
	Kumiai Chemical	-,		*	West Holdings Corp.	28,614	682
	Industry Co. Ltd.	121,037	806		Noevir Holdings Co. Ltd.	16,627	678
*	Okinawa Cellular				MOS Food Services Inc.	29,486	677
	Telephone Co.	36,056	806		Megmilk Snow Brand		
~	Hokkaido Electric Power	010.070	000		Co. Ltd.	47,106	676
	Co. Inc.	213,070	803		Ai Holdings Corp.	38,536	675
	JAFCO Group Co. Ltd.	62,965	802	*	HIS Co. Ltd.	44,648	673
	KYB Corp.	25,127	802 799		Mochida Pharmaceutical	00.100	070
	Kiyo Bank Ltd. Iriso Electronics Co. Ltd.	68,300 23,307	799 798		Co. Ltd.	26,180	673
	Paramount Bed Holdings	23,307	730		Japan Securities Finance Co. Ltd.	88,981	672
	Co. Ltd.	44,922	797		Taiyo Holdings Co. Ltd.	37,140	671
	San-Ai Obbli Co. Ltd.	75,342	794		Argo Graphics Inc.	23,700	668
1	Seiren Co. Ltd.	47,682	793		Hyakugo Bank Ltd.	230,738	666
	Eizo Corp.	24,110	790		Seiko Group Corp.	30,293	665
	Takara Bio Inc.	62,186	785		Zojirushi Corp.	50,698	665
	Suruga Bank Ltd.	205,883	781		Kaga Electronics Co. Ltd.	18,718	664
	Nojima Corp.	72,400	777		San-A Co. Ltd.	19,616	663
	Daihen Corp.	23,607	777		JVCKenwood Corp.	194,475	663
	Raito Kogyo Co. Ltd.	52,688	777		Funai Soken Holdings		
	Nippon Light Metal	74.004			Inc.	34,456	661
	Holdings Co. Ltd.	74,034	776		Optex Group Co. Ltd.	43,868	660
	Rorze Corp.	10,456	775		Tokai Tokyo Financial	054 004	660
	JCR Pharmaceuticals Co. Ltd.	71,232	770		Holdings Inc.	254,834	660
	Prima Meat Packers Ltd.	45,165	765		Toyo Ink SC Holdings Co. Ltd.	40,822	659
	CRE Logistics REIT Inc.	555	764		Sanki Engineering Co.	10,022	000
	Kumagai Gumi Co. Ltd.	35,837	762		Ltd.	59,398	657
	Raiznext Corp.	71,123	762		Mitsuboshi Belting Ltd.	22,801	653
	Meidensha Corp.	55,815	758	*	Amvis Holdings Inc.	29,991	653
	Osaka Soda Co. Ltd.	23,419	758		ASKUL Corp.	48,910	652
	Nippn Corp.	58,263	757		Monogatari Corp.	31,026	652
	ZERIA Pharmaceutical			*	Universal Entertainment		
	Co. Ltd.	42,105	755		Corp.	30,890	650
	Saizeriya Co. Ltd.	29,981	754		Starts Corp. Inc.	34,360	649
*,1	Riken Keiki Co. Ltd.	19,620	754		Yodogawa Steel Works Ltd.	30,970	649
, '	Toei Animation Co. Ltd. Hosiden Corp.	7,350 58.434	749 748		AZ-COM Maruwa	30,370	040
	Ichibanya Co. Ltd.	18,624	748 740		Holdings Inc.	43,988	649
	Trusco Nakayama Corp.	42,618	740		Konishi Co. Ltd.	43,080	647
	Kissei Pharmaceutical	42,010	740		Max Co. Ltd.	40,518	647
	Co. Ltd.	36,252	734		Musashi Seimitsu	•	
	Autobacs Seven Co. Ltd.	64,414	732		Industry Co. Ltd.	47,904	646
	Komeri Co. Ltd.	31,370	730		Nichiha Corp.	30,468	644
	Arcs Co. Ltd.	40,041	728		Hioki EE Corp.	9,659	643
	Yamazen Corp.	93,692	727		SAMTY Co. Ltd.	39,300	641
	Nextage Co. Ltd.	40,100	727		Matsui Securities Co. Ltd.	111 100	626
	lino Kaiun Kaisha Ltd.	96,495	726		Nomura Co. Ltd.	111,123 91,540	636 634
~	Leopalace21 Corp.	274,076	723	*	euglena Co. Ltd.	96,608	633
	GungHo Online Entertainment Inc.	37.634	700		Systena Corp.	305,620	632
*	RENOVA Inc.	50,800	723 720		Nisshin Oillio Group Ltd.	25,290	632
	Organo Corp.	29,672	720		Shibuya Corp.	34,104	631
	Transcosmos Inc.	30,577	717		UACJ Corp.	31,569	630
	KH Neochem Co. Ltd.	41,237	711		Fuso Chemical Co. Ltd.	22,612	629
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		CI.	Market Value•			CI.	Market Value•
		Shares	(\$000)			Shares	(\$000)
	Mitsubishi Pencil Co.	40.000	620		Shizuoka Gas Co. Ltd.	63,738	542
	Ltd. TBS Holdings Inc.	48,092 41,737	629 629		Adastria Co. Ltd. Nippon Carbon Co. Ltd.	28,372	535 535
	en japan Inc.	34,800	625		Central Glass Co. Ltd.	17,451 24,716	534
	Kanamoto Co. Ltd.	37,175	623		Shin-Etsu Polymer Co.	24,710	304
	Change Holdings Inc.	36,700	621		Ltd.	54,132	533
	Japan Wool Textile Co.				Nippon Densetsu Kogyo		
	Ltd.	83,200	618		Co. Ltd.	41,038	532
	KOMEDA Holdings Co. Ltd.	32,758	618		Senshu Ikeda Holdings Inc.	302,264	532
	Nishimatsuya Chain Co.	32,730	010		Ohsho Food Service	302,204	332
	Ltd.	51,980	616		Corp.	11,650	531
	Mitsuuroko Group				Yokogawa Bridge		
	Holdings Co. Ltd.	62,700	615		Holdings Corp.	32,459	531
	Takara Standard Co. Ltd.	50,881	615		JCU Corp.	22,498	531
	Awa Bank Ltd. Nachi-Fujikoshi Corp.	41,023 21,713	614 614		Financial Partners Group Co. Ltd.	65,118	530
	Ryosan Co. Ltd.	25,778	609		Premium Group Co. Ltd.	44,100	529
	Fuji Seal International	20,770	000		Keiyo Bank Ltd.	127,153	528
	Ínc.	53,503	608		Matsuyafoods Holdings		
	Earth Corp.	16,539	606		Co. Ltd.	16,763	527
*	C Uyemura & Co. Ltd.	12,500	603		FCC Co. Ltd.	40,838	526
	Musashino Bank Ltd.	36,551	593		Tsugami Corp.	50,662	526 521
	Nissha Co. Ltd. Totetsu Kogyo Co. Ltd.	43,428 29,670	593 593		Japan Lifeline Co. Ltd. Shinmaywa Industries	75,708	521
	Toyo Construction Co.	29,070	595		Ltd.	57,829	521
	Ltd.	82,570	591	1	Kura Sushi Inc.	21,610	517
	UT Group Co. Ltd.	30,700	588		SKY Perfect JSAT		
*	Altech Corp.	31,100	587		Holdings Inc.	131,930	514
	Gunze Ltd.	16,922	585		Hogy Medical Co. Ltd.	20,496	513
	eGuarantee Inc.	37,600	584	*.1	MCJ Co. Ltd. W-Scope Corp.	74,208 61,783	513 513
	Kato Sangyo Co. Ltd. Sakata INX Corp.	21,899 71,306	582 582	,	Mitsubishi Logisnext Co.	01,703	313
	Kitz Corp.	84,988	581		Ltd.	70,361	512
	Ogaki Kyoritsu Bank Ltd.	42,619	580		Kyorin Pharmaceutical		
*	Tsuburaya Fields				Co. Ltd.	39,787	512
	Holdings Inc.	42,442	578		Takara Leben Real Estate Investment		
	Dip Corp.	23,406	577		Corp.	761	512
	Create SD Holdings Co. Ltd.	23,699	575		Fuji Media Holdings Inc.	54,184	508
	Tocalo Co. Ltd.	61,156	574	*	Nippon Sheet Glass Co.		
	Shibaura Machine Co.	,			Ltd.	104,982	508
	Ltd.	24,593	573	*	Yonex Co. Ltd.	42,528	508
	Procrea Holdings Inc.	35,810	573		Kanematsu Electronics Ltd.	11,145	507
	Infomart Corp.	265,932	572		eRex Co. Ltd.	39,661	507
	Maxell Ltd. Japan Pulp & Paper Co.	51,702	569	*,1		8,900	507
	Ltd.	14,749	569		Nippon Pillar Packing Co.		
	Nishio Holdings Co. Ltd.	23,933	569	* 4	Ltd.	18,200	506
	Fuji Co. Ltd.	43,416	567	*,1 1	Oisix ra daichi Inc.	27,054	506
	Tokyo Kiraboshi Financial	07705			Snow Peak Inc. Heiwado Co. Ltd.	33,400 33,262	506 505
	Group Inc.	27,765	566		Nagawa Co. Ltd.	10,800	503
	Star Micronics Co. Ltd.	43,443	565 559		Future Corp.	39,232	502
	T Hasegawa Co. Ltd. Noritz Corp.	23,499 41,141	558		Meiko Electronics Co.	,	
*	Raksul Inc.	54,600	556		Ltd.	24,718	499
	Showa Sangyo Co. Ltd.	28,186	555		KeePer Technical	10 100	400
	PAL GROUP Holdings				Laboratory Co. Ltd. Orient Corp.	13,426 59,574	499 497
	Co. Ltd.	24,102	553		Tokyotokeiba Co. Ltd.	15,730	497
	Toho Titanium Co. Ltd.	36,950	552 551		Mizuno Corp.	19,815	495
	Cybozu Inc. United Super Markets	27,588	551		BML Inc.	22,003	494
	Holdings Inc.	63,835	551		Tri Chemical		
	Nitto Kogyo Corp.	27,777	550		Laboratories Inc.	30,500	493
	Valqua Ltd.	21,831	549		Topre Corp.	48,412	491
	Simplex Holdings Inc.	31,500	548		Tamura Corp.	85,447	490
*	Asanuma Corp.	23,800	547	*	Hirata Corp. Chiyoda Corp.	9,815 165,808	490 489
1	Maeda Kosen Co. Ltd.	22,800	546		omyodd corp.	100,000	400

			Market Value•			01	Market Value•
		Shares	(\$000)			Shares	(\$000)
	Sumitomo Mitsui				Aeon Delight Co. Ltd.	19,514	432
	Construction Co. Ltd.	171,932	487		Restar Holdings Corp.	27,627	432
*	Pacific Industrial Co. Ltd.	53,792	486		Towa Pharmaceutical	20.100	401
	Ringer Hut Co. Ltd. Nippon Signal Company	27,398	486		Co. Ltd. I'll Inc.	30,180 21,100	431 430
	Ltd.	59,421	485		Bank of Nagoya Ltd.	16,918	428
*	Kosaido Holdings Co.	,		*	Shibaura Mechatronics	.0,0.0	.20
	Ltd.	24,400	485		Corp.	3,800	425
	Kameda Seika Co. Ltd.	14,538	484		Fukushima Galilei Co.		
	Yuasa Trading Co. Ltd.	16,626	483		Ltd.	11,248	424
	ESCON Japan REIT Investment Corp.	584	482		Shin Nippon Biomedical Laboratories Ltd.	23,210	424
	Riso Kagaku Corp.	26,283	479		S Foods Inc.	19,036	424
	Nissan Shatai Co. Ltd.	69.610	478		Insource Co. Ltd.	46,200	424
	Sagami Holdings Corp.	48,711	478		Megachips Corp.	17,817	423
	Tonami Holdings Co. Ltd.	14,069	477		Nafco Co. Ltd.	30,900	422
	Mandom Corp.	40,027	476		Nitto Boseki Co. Ltd.	30,169	421
	Retail Partners Co. Ltd.	42,200	475		Digital Arts Inc.	11,256	419
	Nippon Fine Chemical Co. Ltd.	24 200	475		One REIT Inc. Health Care & Medical	237	419
	Samty Residential	24,300	4/5		Investment Corp.	348	418
	Investment Corp.	557	474		TSI Holdings Co. Ltd.	86,784	414
	Morita Holdings Corp.	44,916	473		Roland Corp.	13,800	414
	Elecom Co. Ltd.	49,422	469		Okinawa Financial Group		
	Nikkiso Co. Ltd.	66,720	469		Inc.	26,780	413
	Toyo Tanso Co. Ltd.	16,135	469		Nagaileben Co. Ltd.	26,483	412
	Noritake Co. Ltd. Relia Inc.	13,640 43,406	468 466	*	Kisoji Co. Ltd. M&A Capital Partners	23,700	411
	GLOBERIDE Inc.	25,400	466		Co. Ltd.	14,544	411
	Yokorei Co. Ltd.	57,927	466		Sankei Real Estate Inc.	668	411
	Nippon Yakin Kogyo Co.	, ,			Itochu Enex Co. Ltd.	47,888	410
	Ltd.	15,931	463		Doutor Nichires Holdings	05.074	
	Mitsubishi Shokuhin Co.	17005	460	*	Co. Ltd.	25,971	410
	Ltd. Bunka Shutter Co. Ltd.	17,935 54,248	463 462	*	giftee Inc. Matsuya Co. Ltd.	24,741 47,219	410 409
	Hiday Hidaka Corp.	27,249	458		Chugoku Marine Paints	77,210	400
	OSAKA Titanium	27,210	.00		Ltd.	46,736	408
	Technologies Co. Ltd.	21,514	458		Avex Inc.	35,555	407
	SBS Holdings Inc.	18,800	458		Nippon Koei Co. Ltd.	14,535	405
	Wakita & Co. Ltd.	44,899	457 454	*	Nitta Corp.	17,811	405
	Chudenko Corp.  Management Solutions	27,682	404		Arisawa Manufacturing Co. Ltd.	44,000	405
	Co. Ltd.	19,126	453		Totech Corp.	12,800	404
	TOMONY Holdings Inc.	166,308	452		Shima Seiki	,	
	Arata Corp.	13,849	450		Manufacturing Ltd.	29,468	403
	Nittoku Co. Ltd.	23,400	450	*	Sun Corp.	25,200	403
	Exedy Corp.	31,163	449		Prestige International Inc.	92,206	402
	Hyakujushi Bank Ltd. Koshidaka Holdings Co.	32,678	449		Koa Corp.	32,200	402
	Ltd.	52,768	447	*	Okinawa Electric Power	02,000	.02
	Starts Proceed	,			Co. Inc.	49,344	402
	Investment Corp.	264	447		Piolax Inc.	26,988	401
	Token Corp.	7,666	446		Mitani Sekisan Co. Ltd.	11,300	399
*	United Arrows Ltd.	30,478	445		Intage Holdings Inc. Shoei Foods Corp.	34,150	398 398
	CTI Engineering Co. Ltd. Sanyo Denki Co. Ltd.	18,300 8,859	445 443		Eiken Chemical Co. Ltd.	13,541 34,156	397
	Sanyo Special Steel Co.	0,000	440		Yellow Hat Ltd.	27,966	397
	Ltd.	24,777	439		Ichigo Inc.	206,543	395
	Gree Inc.	84,739	439		Toa Corp.	18,218	395
	Daiichi Jitsugyo Co. Ltd.	10,257	438		Maruzen Showa Unyu	45 700	004
	Belc Co. Ltd.	9,658	436		Co. Ltd. Tosei REIT Investment	15,738	394
	Sanyo Chemical Industries Ltd.	13,852	435		Corp.	410	391
	Septeni Holdings Co.	10,002	+00		Sekisui Jushi Corp.	24,171	388
	Ĺtd.	158,100	435		Yokowo Co. Ltd.	26,240	388
	Hamakyorex Co. Ltd.	16,929	433		Aida Engineering Ltd.	61,434	387
	Life Corp.	20,410	433		Sumida Corp.	31,055	386
	Strike Co. Ltd.	16,130	433		Comture Corp.	26,100	385

		Shares	Market Value• (\$000)		Shares	Market Value• (\$000)
	Press Kogyo Co. Ltd.	95,393	383	Sakai Moving Service		
	Ryoyo Electro Corp. PHC Holdings Corp.	21,006 37,200	383 382	Co. Ltd. Bell System24 Holdings	9,659	340
1	Tama Home Co. Ltd.	13,900	380	Inc.	32,948	339
* 1	VT Holdings Co. Ltd.	96,394	379	Chofu Seisakusho Co. Ltd.	18,611	336
, .	Furuya Metal Co. Ltd. Axial Retailing Inc.	5,700 14,534	379 377	Onward Holdings Co.		
	Nippon Seiki Co. Ltd.	59,191	377	Ltd. Roland DG Corp.	121,059 13,246	335 333
	Nippon Ceramic Co. Ltd. Tokvu Construction Co.	18,810	376	YAMABIKO Corp.	33,547	332
	Ltd.	70,780	375	Oiles Corp. Teikoku Electric	26,171	331
	Curves Holdings Co. Ltd. FULLCAST Holdings Co.	64,368	375	Manufacturing Co.		
	Ltd.	20,596	374	Ltd. Nippon Road Co. Ltd.	18,718 5,574	330 330
	Kyokuto Kaihatsu Kogyo Co. Ltd.	29,662	374	Uchida Yoko Co. Ltd.	8,659	330
*	Aeon Hokkaido Corp.	62,300	374	Keihanshin Building Co.	24 021	220
*	PKSHA Technology Inc.	26,888	374	Ltd. Nippon Denko Co. Ltd.	34,831 128,976	329 329
	Komori Corp. Ricoh Leasing Co. Ltd.	48,087 12,837	373 371	Kyoei Steel Ltd.	24,302	329
	Sato Holdings Corp.	21,793	369	Daito Pharmaceutical	17650	220
	Towa Corp.	24,538	369	Co. Ltd. * Vision Inc.	17,650 26,213	329 329
	Nippon Kanzai Holdings Co. Ltd.	18,925	369	Aoyama Trading Co. Ltd.	47,982	328
	Fujibo Holdings Inc.	15,549	366	Bando Chemical	40.000	200
	Hakuto Co. Ltd.	11,645	366	Industries Ltd. IDOM Inc.	40,803 53,053	328 328
	MARUKA FURUSATO Corp.	18,900	366	Tamron Co. Ltd.	13,427	328
	Doshisha Co. Ltd.	22,997	362	Furukawa Co. Ltd.	33,047	327
	ARCLANDS Corp.	31,880	361	Inageya Co. Ltd.	26,965 21,602	327 325
	Fuji Pharma Co. Ltd. Infocom Corp.	39,700	361 359	Oyo Corp. Tsubaki Nakashima Co.	21,002	323
	Tsurumi Manufacturing	21,615	303	Ltd.	46,402	325
	Co. Ltd.	20,904	358	Hokuto Corp. Kanto Denka Kogyo Co.	23,605	324
	Sodick Co. Ltd. Usen-Next Holdings Co.	64,514	357	Ltd.	42,587	323
	Ltd.	15,894	357	Mars Group Holdings Corp.	14,458	323
	Gakken Holdings Co. Ltd.	55,112	355	Daiki Aluminium		
	Pharma Foods			Industry Co. Ltd.	31,435 13,744	323 322
	International Co. Ltd. LITALICO Inc.	27,406 19,800	355 355	ASAHI YUKIZAI Corp. Sumitomo Seika	13,744	322
	Tokyo Electron Device	10,000	000	Chemicals Co. Ltd.	9,959	322
	Ltd.	6,172	354	Fujicco Co. Ltd. Ryobi Ltd.	22,701 27,577	321 321
	Saibu Gas Holdings Co. Ltd.	25,392	354	Torii Pharmaceutical Co.		
	JINS Holdings Inc.	16,430	354	Ltd. DyDo Group Holdings	12,642	321
	Anicom Holdings Inc. Konoike Transport Co.	91,036	354	Inc.	8,559	320
	Ltd.	30,059	354	Ishihara Sangyo Kaisha Ltd.	37,039	320
	Sala Corp.	62,500	354	Trancom Co. Ltd.	6,372	320
	Nittetsu Mining Co. Ltd. Geo Holdings Corp.	13,044 29,064	353 352	Obara Group Inc.	10,145	319
	Arcland Service Holdings			m-up Holdings Inc.	34,900	318
	Co. Ltd. Asahi Diamond Industrial	16,736	352	<ul> <li>Mitsui E&amp;S Co. Ltd.</li> <li>KPP Group Holdings Co.</li> </ul>	82,157	316
	Co. Ltd.	52,460	351	Ltd.	66,271	316
	Siix Corp.	34,936	351	Sinfonia Technology Co. Ltd.	24,678	315
	Zuken Inc. RS Technologies Co. Ltd.	13,835 15,600	351 350	Daiken Corp.	18,235	313
	Sintokogio Ltd.	48,078	349	Sanyo Electric Railway		
	Kurabo İndustries Ltd.	18,804	346	Co. Ltd. Tosei Corp.	17,823 26,173	312 311
~	Avant Group Corp. Fujimori Kogyo Co. Ltd.	33,400 14,830	346 345	Shikoku Kasei Holdings		
	Noritsu Koki Co. Ltd.	21,005	345	Corp.	29,844	311
	Belluna Co. Ltd.	62,677	344	Shinko Shoji Co. Ltd. SWCC Corp.	35,130 23,899	310 310
	Toho Bank Ltd. WingArc1st Inc.	208,550 21,100	344 344	51100 corp.	20,000	010
	vinightoratiffe.	21,100	544			

			Market Value•				Market Value•
		Shares	(\$000)			Shares	(\$000)
	Ki-Star Real Estate Co. Ltd.	10,300	310		Teikoku Sen-I Co. Ltd. Hoosiers Holdings Co.	21,303	270
	Meisei Industrial Co. Ltd.	44,584	308		Ltd.	43,400	270
	KFC Holdings Japan Ltd.	14,434	307		K&O Energy Group Inc.	15,136	270
	San ju San Financial				TechMatrix Corp.	22,600	270
	Group Inc.	26,173	307		Riso Kyoiku Co. Ltd.	123,300	269
	NS United Kaiun Kaisha				Miyazaki Bank Ltd.	14,971	268
	Ltd.	10,455	306		Sumitomo Densetsu Co.		
	Daikyonishikawa Corp.	61,145	306		Ltd.	12,835	267
_	ZIGExN Co. Ltd.	82,000	305		Joshin Denki Co. Ltd.	17,814	266
_	Nippon Chemi-Con Corp.	20,296	303		Japan Transcity Corp.	53,276	266
	S-Pool Inc.	65,260	303		Enplas Corp.	7,851	265
	Weathernews Inc.	5,974	300		Nichireki Co. Ltd.	20,800	264
	TRE Holdings Corp.	34,200	300		AOKI Holdings Inc.	37,723	263
	Torishima Pump				Yondoshi Holdings Inc.	20,118	263
	Manufacturing Co. Ltd.	25,601	298		Warabeya Nichiyo	15 020	262
	MEC Co. Ltd.	15,946	298		Holdings Co. Ltd. Airtrip Corp.	15,939 13,100	263 263
	Tachibana Eletech Co.	10,040	200		Kamei Corp.	22,696	261
	Ltd.	19,400	296		France Bed Holdings Co.	22,030	201
	Micronics Japan Co. Ltd.	32,347	295		Ltd.	32,598	259
	Fixstars Corp.	28,600	295		Macromill Inc.	38,887	259
	Pressance Corp.	20,263	293	1	Remixpoint Inc.	140,784	259
	Kyokuyo Co. Ltd.	11,057	291		Vital KSK Holdings Inc.	35,842	258
	Nippon Thompson Co.				TPR Co. Ltd.	24,872	257
	Ltd.	67,094	291		JAC Recruitment Co.	, -	
	Senshu Electric Co. Ltd.	12,662	290		Ltd.	13,734	257
	Hibiya Engineering Ltd.	17,395	288		Keiyo Co. Ltd.	41,414	256
	Sinanen Holdings Co.	40.000			Miroku Jyoho Service		
	Ltd.	10,360	288		Co. Ltd.	20,512	256
	Mitsui DM Sugar	17000	206		Nissei ASB Machine Co.	0.400	050
	Holdings Co. Ltd.	17,029	286		Ltd.	8,163	256
	Eagle Industry Co. Ltd. T-Gaia Corp.	29,576 23,004	285 282		Yamanashi Chuo Bank Ltd.	20 656	256
	Unipres Corp.	40,520	282		Canon Electronics Inc.	30,656	256 255
	Yamagata Bank Ltd.	35,358	281		G-Tekt Corp.	18,716 23,304	255
*,1	Demae-Can Co. Ltd.	100,900	281		Sinko Industries Ltd.	19,209	255
	Hosokawa Micron Corp.	12,842	278		Yurtec Corp.	42,051	255
*,1	Fujio Food Group Inc.	26,800	278		Broadleaf Co. Ltd.	80,826	255
	Topy Industries Ltd.	20,118	277	*,1		11,383	255
	Tsukishima Holdings Co.	,			Tanseisha Co. Ltd.	42,849	254
	Ltd.	34,137	277		Pasona Group Inc.	18,420	254
	Godo Steel Ltd.	12,258	276		Happinet Corp.	17,534	253
	Nohmi Bosai Ltd.	21,400	276		Daiwa Industries Ltd.	23,977	253
	Alconix Corp.	27,120	276		Halows Co. Ltd.	10,661	253
	Osaka Organic Chemical	40.000	070		ES-Con Japan Ltd.	39,500	252
1	Industry Ltd.	18,200	276		Mimasu Semiconductor	40.004	0.50
	J Trust Co. Ltd. ESPEC Corp.	94,143	275 275		Industry Co. Ltd.	13,034	252
	gremz Inc.	18,212 17,300	275		Takamatsu Construction	15 220	240
	Katakura Industries Co.	17,300	275		Group Co. Ltd.	15,329	249
	Ltd.	20,500	274		HI-LEX Corp. Chilled & Frozen	27,600	249
	Starzen Co. Ltd.	15,932	274		Logistics Holdings Co.		
	Key Coffee Inc.	17,722	273		Ltd.	25,600	249
	Marudai Food Co. Ltd.	24,196	273		Aichi Steel Corp.	12,247	245
	METAWATER Co. Ltd.	20,696	273		Sun Frontier Fudousan	,	
	Tokai Corp.	18,018	272		Co. Ltd.	25,204	245
	Genky DrugStores Co.				ARTERIA Networks		
	Ltd.	9,200	272		Corp.	25,600	245
	Computer Engineering &				Aisan Industry Co. Ltd.	34,151	244
	Consulting Ltd.	26,028	271	*	Istyle Inc.	61,176	244
	Nippon Parking	157410	071		Elan Corp.	32,600	244
	Development Co. Ltd.	157,410	271		Akita Bank Ltd.	18,324	242
	Takasago International	14,233	271		Bank of Iwate Ltd.	15,124	241
	Corp. Pack Corp.	14,233	271		Okabe Co. Ltd.	38,911	241
	Bank of the Ryukyus	11,040	۷/۱		Riken Vitamin Co. Ltd.	16,028 23,295	240
	Ltd.	39,542	270		Toyo Corp. Qol Holdings Co. Ltd.		240 240
		33,012	2,0		GOLLIOIGINGS CO. LLG.	26,127	240

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
*	Kappa Create Co. Ltd. Shikoku Bank Ltd.	21,493	239 239		Kurimoto Ltd.	13,345	198
	TOC Co. Ltd.	36,736 48,492	239		Honeys Holdings Co. Ltd.	17,130	198
	Elematec Corp.	18,728	238		Proto Corp.	22,500	197
	Carta Holdings Inc.	22,300	238		Aiphone Co. Ltd.	12,345	195
1	Alpen Co. Ltd.	15,528	237		Tekken Corp.	13,742	195
*	Modec Inc.	21,709	236		World Holdings Co. Ltd.	9,600	195
	Oita Bank Ltd.	15,529	236		Shinwa Co. Ltd.	12,349	194
	Tachi-S Co. Ltd.	26,371	236	*	Kintetsu Department	10.650	194
	Tenma Corp.	13,634	235		Store Co. Ltd. Riken Technos Corp.	10,658 43,193	194
	Maxvalu Tokai Co. Ltd. Oriental Shiraishi Corp.	11,800 96,929	235 235	*	Tatsuta Electric Wire &	40,100	10-
	Fukui Bank Ltd.	21,296	231		Cable Co. Ltd.	36,944	194
	Ichikoh Industries Ltd.	57,144	231		Sparx Group Co. Ltd.	17,780	194
	JP-Holdings Inc.	100,445	231		Cawachi Ltd.	11,246	193
	Tochigi Bank Ltd.	112,442	230		EM Systems Co. Ltd.	33,500	193
	Vector Inc.	24,294	230		Denyo Co. Ltd.	13,729	192
	COLOPL Inc.	48,882	230		Neturen Co. Ltd. Sumitomo Riko Co. Ltd.	35,940 35,833	191 191
	Itochu-Shokuhin Co. Ltd.	5,676	228 227		SIGMAXYZ Holdings Inc.	24,300	191
	Zenrin Co. Ltd. Mirarth Holdings Inc.	35,095 80,012	227	*	Sourcenext Corp.	113,100	190
1	YA-MAN Ltd.	26,170	226		Xebio Holdings Co. Ltd.	21,398	190
	Alpha Systems Inc.	7,367	224		Chori Co. Ltd.	9,952	189
	Dai-Dan Co. Ltd.	12,369	224		Aeon Fantasy Co. Ltd.	7,870	189
*	Pacific Metals Co. Ltd.	16,133	224	1	Midac Holdings Co. Ltd.	13,435	189
	Seikagaku Corp.	36,422	224	* 1	Wellneo Sugar Co. Ltd. PIA Corp.	14,900 7,671	188 187
	Ehime Bank Ltd.	35,541	223	,,,	G-7 Holdings Inc.	17,700	187
	J-Oil Mills Inc. Giken Ltd.	18,816 14,037	223 221		Yukiguni Maitake Co.	17,700	107
	Anest Iwata Corp.	29,550	221		Ltd.	25,000	187
	Mie Kotsu Group	20,000	221		Fujiya Co. Ltd.	9,951	185
	Holdings Inc.	51,136	221		Nagatanien Holdings Co.	11 110	105
*	Japan Display Inc.	729,539	221		Ltd. Shindengen Electric	11,448	185
	Solasto Corp.	47,200	220		Manufacturing Co.		
	Daikokutenbussan Co. Ltd.	5,477	219		Ltd.	7,264	185
	Matsuda Sangyo Co.	5,477	210		Link & Motivation Inc.	51,600	185
	Ltd.	13,043	217		Kawada Technologies	0.100	105
	TV Asahi Holdings Corp.	18,600	215		Inc. Shinnihon Corp.	6,180 23,682	185 184
	JM Holdings Co. Ltd.	14,700	215		Toho Zinc Co. Ltd.	13,438	184
	Chubu Shiryo Co. Ltd.	26,079 7,424	214 213		Hochiki Corp.	15,400	183
	Daiho Corp. Nihon Nohyaku Co. Ltd.	41,781	213		Icom Inc.	9,000	183
	Direct Marketing MiX	41,701	212		Ryoden Corp.	11,940	183
	Inc.	24,000	211		JDC Corp.	40,500	183
*	Takatori Corp.	7,112	210		Onoken Co. Ltd.	15,930	182
	Union Tool Co.	8,756	209	*	Chiyoda Integre Co. Ltd. Fujita Kanko Inc.	10,546 6,965	181 181
	Mitsubishi Research Institute Inc.	5,771	209		Sakai Chemical Industry	0,303	101
	ASKA Pharmaceutical	5,771	209		Co. Ltd.	13,428	180
	Holdings Co. Ltd.	22,204	208		ValueCommerce Co. Ltd.	18,600	180
	Ines Corp.	20,288	207		FIDEA Holdings Co. Ltd.	17,890	178
	Hokkaido Gas Co. Ltd.	14,349	205		Daido Metal Co. Ltd.	45,734	177
	Kansai Food Market Ltd.	18,112	205		V Technology Co. Ltd. Nichiban Co. Ltd.	7,958	177 175
	Futaba Corp.	52,900	204		Inui Global Logistics Co.	11,800	175
	Goldcrest Co. Ltd. Rheon Automatic	15,126	203		Ltd.	13,803	175
	Machinery Co. Ltd.	21,186	203		Osaki Electric Co. Ltd.	41,910	174
	Futaba Industrial Co. Ltd.	60,029	201		Nippon Rietec Co. Ltd.	18,500	174
*	KNT-CT Holdings Co.				Mitsuba Corp.	39,939	173
1	Ltd.	17,349	201		Pole To Win Holdings Inc. Shin Nippon Air	25,600	173
'	Rock Field Co. Ltd. YAKUODO Holdings Co.	17,912	200		Technologies Co. Ltd.	12,000	172
	Ltd.	10,952	200		CTS Co. Ltd.	29,491	171
*	Jamco Corp.	19,355	199		Kanagawa Chuo Kotsu		
	World Co. Ltd.	17,800	199		Co. Ltd.	7,270	171
	DKK Co. Ltd.	11,646	198		Krosaki Harima Corp. Nichiden Corp.	3,781 11,540	171 171
					Michigen Corp.	11,540	171

		01	Market Value•				Market Value•
_		Shares	(\$000)			Shares	(\$000)
	Tokushu Tokai Paper Co.	7000	474		Furukawa Battery Co.	40.700	4.44
	Ltd.	7,860	171		Ltd.	16,763	141
	Fukuda Corp.	4,776	170		Nitto Kohki Co. Ltd.	9,450	140
	Toyo Kanetsu KK Ebase Co. Ltd.	8,460	169 169		IR Japan Holdings Ltd.	8,900	140
	Softcreate Holdings	33,400	109		Kyosan Electric Manufacturing Co.		
	Corp.	14,396	169		Ltd.	44,483	139
	Stella Chemifa Corp.	8,459	168		DKS Co. Ltd.	10,000	139
	Furuno Electric Co. Ltd.	24,689	168		Sanshin Electronics Co.	,	
	Chiyoda Co. Ltd.	27,087	167		Ltd.	8,300	138
	Komatsu Matere Co.				Towa Bank Ltd.	33,647	138
	_ Ltd.	32,943	167		SRA Holdings	6,168	138
	Toenec Corp.	6,568	167		Tayca Corp.	15,288	136
	St. Marc Holdings Co.	10 00 4	167		NEC Capital Solutions	6 066	126
	Ltd. Nissin Corp.	12,234	167 166	*	Ltd. MedPeer Inc.	6,866 16,688	136 136
	Dainichiseika Color &	10,549	100		Nippon Beet Sugar	10,000	130
	Chemicals				Manufacturing Co.		
	Manufacturing Co.				Ltd.	10,651	135
	Ltd.	12,019	165		Aruhi Corp.	16,800	134
	Marvelous Inc.	33,169	165		Ichiyoshi Securities Co.		
	Marusan Securities Co.				Ltd.	30,438	132
	Ltd.	53,329	165		JSP Corp.	11,248	130
	GMO GlobalSign	E 011	105		Taisei Lamick Co. Ltd.	6,174	130
	Holdings KK	5,811	165		Toa Corp. (XTKS)	20,697	130
	Seika Corp. Shibusawa Warehouse	9,954	164		CAC Holdings Corp.	10,247	129
	Co. Ltd.	9,556	163		Hisaka Works Ltd. Achilles Corp.	19,202 12,130	129 129
	LEC Inc.	25,884	163		Hito Communications	12,130	129
	BRONCO BILLY Co. Ltd.	8,059	161		Holdings Inc.	11,053	129
	Hokkan Holdings Ltd.	15,555	160		Central Security Patrols	11,000	120
*	TerraSky Co. Ltd.	8,390	160		Co. Ltd.	6,202	128
*	Net Protections Holdings				Amuse Inc.	9,354	128
	Inc.	42,300	160		Digital Holdings Inc.	14,700	127
	CMK Corp.	46,881	159		Tokyo Energy & Systems		
	Cosel Co. Ltd.	19,897	159		Inc.	18,910	127
	Okuwa Co. Ltd.	23,977	158		Tomoku Co. Ltd.	10,856	127
*	Melco Holdings Inc.	6,359	157		Sankyo Tateyama Inc.	24,977	126
	Optim Corp. Fudo Tetra Corp.	22,782 11,771	156 155		Tokyo Base Co. Ltd. Hodogaya Chemical Co.	38,100	126
	Tosho Co. Ltd.	15,231	154		Ltd.	5,373	124
	Riken Corp.	7,660	154		Nippon Sharyo Ltd.	8,068	124
	Studio Alice Co. Ltd.	9,656	152		Nihon Tokushu Toryo Co.	-,	
	Tess Holdings Co. Ltd.	17,200	152		Ltd.	16,700	123
	Bank of Saga Ltd.	12,244	151		Yorozu Corp.	18,513	123
	Aichi Corp.	24,182	150	1	Nakayama Steel Works		
	Kyodo Printing Co. Ltd.	7,165	149		Ltd.	18,929	122
	Kanaden Corp.	16,616	148		FAN Communications	40 602	122
	Optorun Co. Ltd.	9,700	148		Inc. Kamakura Shinsho Ltd.	40,603 17,800	122
	Taki Chemical Co. Ltd.	4,300	147		Fukui Computer	17,000	122
	Takaoka Toko Co. Ltd.	9,752	147		Holdings Inc.	5,969	118
*	Kitanotatsujin Corp. Open Door Inc.	63,900	147 147		Asahi Co. Ltd.	12,343	118
	Advan Group Co. Ltd.	13,600 20,987	147		CMIC Holdings Co. Ltd.	8,158	117
	Yahagi Construction Co.	20,567	140		Kenko Mayonnaise Co.		
	Ltd.	22,986	145		Ltd.	12,438	114
	Moriroku Holdings Co.	,,			Maezawa Kyuso	44.440	44.4
	Ltd.	10,200	145		Industries Co. Ltd.	14,416	114
	Sankyo Seiko Co. Ltd.	33,535	144		Yushin Precision Equipment Co. Ltd.	19,504	114
	Feed One Co. Ltd.	26,468	144	*	Nippon Coke &	13,504	114
	Ministop Co. Ltd.	13,744	143		Engineering Co. Ltd.	169,322	113
	ST Corp.	12,249	143		Rokko Butter Co. Ltd.	10,944	113
	Dai Nippon Toryo Co.	22 206	1/10		LIFULL Co. Ltd.	69,339	113
	Ltd. Koatsu Gas Kogyo Co.	22,386	142		Arakawa Chemical		
	Ltd.	25,873	142		Industries Ltd.	15,422	112
	Cl Takiron Corp.	38,420	142		Nihon Chouzai Co. Ltd.	12,338	112
	SB Technology Corp.	8,300	142		Iseki & Co. Ltd.	12,431	110
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		Shares	Market Value• (\$000)		Shares	Market Value* (\$000)
	Shimizu Bank Ltd.	10.263	110	Kanamic Network Co.		
	Okura Industrial Co. Ltd.	6,964	109	Ltd.	16,700	54
*	WATAMI Co. Ltd.	15,818	109	Tokyo Rakutenchi Co.	1 700	F2
	Artnature Inc.	19,006	109	Ltd. * CHIMNEY Co. Ltd.	1,700 5,300	53 53
	Medical Data Vision Co. Ltd.	18,126	108	Linical Co. Ltd.	9,651	50
	Japan Best Rescue	10,120	100	Robot Home Inc.	28,200	47
	System Co. Ltd.	18,800	107	* Right On Co. Ltd.	10,250	44
1	Kojima Co. Ltd.	25,193	106	Shimojima Co. Ltd.	4,700	40
	WDB Holdings Co. Ltd.	7,076	106	Takamiya Co. Ltd.	10,400	34
	Tv Tokyo Holdings Corp. Sanoh Industrial Co. Ltd.	5,674 20,698	106 105			4,977,229
	Yamashin-Filter Corp.	42,099	105	New Zealand (0.9%)		
	Fuso Pharmaceutical	42,000	100	Fisher & Paykel	674.014	11 ECE
	Industries Ltd.	6,867	103	Healthcare Corp. Ltd.  * Auckland International	674,214	11,565
	Pronexus Inc.	13,931	102	Airport Ltd.	1,423,596	7,795
	Oro Co. Ltd.	5,700	102	Spark New Zealand Ltd.	2,238,791	7,254
	Sanei Architecture Planning Co. Ltd.	9,400	101	Infratil Ltd.	869,584	5,142
	Central Sports Co. Ltd.	5,146	97	EBOS Group Ltd.	185,605	5,093
*	Atrae Inc.	15,976	97	Meridian Energy Ltd.	1,483,058	5,023
*	FDK Corp.	14,764	94	Contact Energy Ltd. Mainfreight Ltd.	912,969 95,048	4,428 4,221
	Nisso Corp.	16,400	94	* a2 Milk Co. Ltd.	868,490	3,172
	Tsutsumi Jewelry Co.	5,600	93	Mercury NZ Ltd.	800,300	3,143
	Ltd. Ubicom Holdings Inc.	5,800	93	Chorus Ltd.	510,215	2,728
*	Akebono Brake Industry	3,000	02	Fletcher Building Ltd.	903,384	2,519
	Co. Ltd.	82,576	91	Ryman Healthcare Ltd.	677,086	2,224
	Corona Corp. Class A	13,240	91	Goodman Property Trust Summerset Group	1,330,972	1,800
	MTI Ltd.	24,078	91	Holdings Ltd.	280,080	1,411
	Osaka Steel Co. Ltd. Fibergate Inc.	9,448 9,826	91 91	<ul> <li>* SKYCITY Entertainment</li> </ul>	,	,
	Cleanup Corp.	16,030	90	Group Ltd.	905,480	1,345
	Kyokuto Securities Co.	10,000	00	Freightways Group Ltd.	198,926	1,169
	Ltd.	20,100	90	Kiwi Property Group Ltd. Genesis Energy Ltd.	2,005,401 673,917	1,143 1,131
*	Unitika Ltd.	54,443	87	Precinct Properties New	0/3,91/	1,131
	Chuo Spring Co. Ltd.	15,928	85	Zealand Ltd.	1,466,969	1,126
	Enigmo Inc. Airport Facilities Co. Ltd.	27,100 19,815	85 84	<ul> <li>* Air New Zealand Ltd.</li> </ul>	1,796,211	846
	Sekisui Kasei Co. Ltd.	24,382	84	Vital Healthcare Property	E 40 40E	700
	Japan Medical Dynamic	,		Trust * Pushpay Holdings Ltd.	543,125 824,923	783 726
	Marketing Inc.	11,155	84	Heartland Group	024,020	720
*	Nihon Trim Co. Ltd.	3,879	83	Holdings Ltd.	669,748	660
*	Gurunavi Inc. RPA Holdings Inc.	30,484 28,222	81 81	Argosy Property Ltd.	917,711	636
	Tokyo Individualized	20,222	01	Vector Ltd.	258,404	635
	Educational Institute			KMD Brands Ltd. Skellerup Holdings Ltd.	870,781	599 561
	Inc.	20,004	80	Stride Property Group	185,662 577,512	461
*	KLab Inc.	28,264	80	Oceania Healthcare Ltd.	746, 193	319
1	Akatsuki Inc.	4,800	80 79	Scales Corp. Ltd.	132,271	258
*	V-Cube Inc. Media Do Co. Ltd.	20,628 7,430	79 77	*,1 Pacific Edge Ltd.	810,802	234
*	Taiko Pharmaceutical Co.	7,400	, ,	SKY Network Television	100 501	000
	Ltd.	27,031	76	Ltd. * Synlait Milk Ltd.	138,521 89,863	226 90
*	Daisyo Corp.	8,858	75	Syrilait Wilk Ltd.	09,003	
	I-PEX Inc.	6,966	72	Cin manage (2.20/)		80,466
1	Taiho Kogyo Co. Ltd. Raccoon Holdings Inc.	13,235 13,247	71 71	Singapore (3.3%)  DBS Group Holdings		
	Ohara Inc.	8,300	71	Ltd.	2,143,913	52,976
*	Kourakuen Holdings	0,000	, 0	Oversea-Chinese	, -,-	•
	Corp.	8,557	68	Banking Corp. Ltd.	4,168,397	39,437
*	BrainPad Inc.	13,140	67	United Overseas Bank	1 524 200	22 275
*	Gecoss Corp.	9,850	65 64	Ltd. Singapore	1,524,390	32,375
	Gunosy Inc. Inaba Seisakusho Co.	14,300	64	Telecommunications		
	Ltd.	5,863	63	Ltd.	8,888,115	17,033
	Wowow Inc.	5,849	56	CapitaLand Integrated	E 000 074	0.404
*	COOKPAD Inc.	39,391	56	Commercial Trust	5,960,271	9,101

		Shares	Market Value• (\$000)		Shares	Market Value* (\$000)
	Capital and Assendes	Onares	(4000)	Manulife US REIT		
	CapitaLand Ascendas REIT	3,988,510	8,583	Digital Core REIT	2,020,275	363
	Capitaland Investment	0,000,010	0,000	Management Pte. Ltd.	760,300	332
	Ľtd.	3,034,505	8,494	Hour Glass Ltd.	203,800	319
	Keppel Corp. Ltd.	1,644,960	7,638	Riverstone Holdings Ltd.	609,500	277
	Wilmar International Ltd.	2,473,616	7,306	Nanofilm Technologies	010 000	0.41
	Singapore Exchange Ltd.	963,218	6,932 6,582	International Ltd. First REIT	213,000	241 232
	Singapore Airlines Ltd. Genting Singapore Ltd.	1,496,583 6,985,194	5,943	Silverlake Axis Ltd.	1,142,208 762,789	192
	Singapore Technologies	0,000,104	0,040	Prime US REIT	603,753	157
	Engineering Ltd.	1,801,730	4,905	* COSCO Shipping	,	
	Mapletree Logistics Trust	3,724,972	4,875	International		
*	Sembcorp Marine Ltd.	49,907,863	4,655	Singapore Co. Ltd.	1,097,700	139
	Mapletree Industrial	2 275 021	4.067	Bumitama Agri Ltd.  * Yoma Strategic Holdings	289,847	125
	Trust Venture Corp. Ltd.	2,275,021 310,616	4,067 3,968	Ltd.	1,405,647	107
	Mapletree Pan Asia	310,010	0,000	*,1,3 Ezra Holdings Ltd.	1,786,900	15
	Commercial Trust	2,672,837	3,541	* Keppel Infrastructure	,,	
	Sembcorp Industries			Trust Rights Exp.		
	Ltd.	1,081,168	3,479	5/10/25 *.3 Fagle Hospitality Trust	208,629	4
	Frasers Logistics & Commercial Trust	3,326,656	3,376	*,3 Eagle Hospitality Trust	700,500	
	UOL Group Ltd.	593,597	3,097	0 11 1/ (40 = 0/)		286,495
	Jardine Cycle & Carriage	000,007	0,007	South Korea (12.5%) Samsung Electronics Co.		
	Ltd.	117,927	3,003	Ltd. (XKRX)	5,600,402	275,563
	City Developments Ltd.	548,117	2,867	SK Hynix Inc.	636,228	42,808
	Suntec REIT	2,530,166	2,565	Samsung Electronics Co.	000,220	.2,000
	Keppel DC REIT	1,481,878	2,396	Ltd. Preference		
	NetLink NBN Trust ComfortDelGro Corp.	3,512,700	2,306	Shares	970,429	40,569
	Ltd.	2,435,504	2,180	Samsung SDI Co. Ltd. (XKRX)	61,931	32,140
	Frasers Centrepoint Trust	1,297,143	2,155	LG Chem Ltd. (XKRX)	54,312	30,169
	CapitaLand Ascott Trust	2,501,733	2,031	POSCO Holdings Inc.	88,014	24,908
*	Olam Group Ltd.	1,538,000	1,856	NAVER Corp.	169,672	24,581
-	SATS Ltd.	968,966	1,851	Hyundai Motor Co.	159,509	23,628
	ESR-LOGOS REIT Keppel REIT	6,762,535 2,478,782	1,651 1,621	Kia Corp.  * LG Energy Solution Ltd	304,713	19,298
	Keppel Infrastructure	2,470,702	1,021	La Lifergy Solution Ltd.	40,699	17,738
	Trust	4,172,580	1,534	KB Financial Group Inc. Kakao Corp.	457,127 357,336	16,967 15,648
	Lendlease Global			Celltrion Inc.	129,796	15,639
	Commercial REIT	2,517,800	1,325	Shinhan Financial Group	120,700	.0,000
	Parkway Life REIT	446,154	1,299	Co. Ltd.	583,623	15,279
	Raffles Medical Group Ltd.	1,083,237	1,196	*,2 Samsung Biologics Co.	04 007	40.007
	Hutchison Port Holdings	1,000,207	1,100	Ltd.	21,607	12,637
	Trust Class U	6,292,466	1,194	Hyundai Mobis Co. Ltd.  1 Ecopro Co. Ltd.	73,908 21,314	12,037 11,706
	CapitaLand China Trust	1,250,330	1,043	Hana Financial Group	21,017	11,700
	Capitaland India Trust	1,157,500	948	Inc.	340,362	10,695
	PARAGON REIT AEM Holdings Ltd.	1,317,838 358,000	925	1 Ecopro BM Co. Ltd.	46,224	9,282
	CDL Hospitality Trusts	942,700	912 894	KT&G Corp.	126,695	8,119
	AIMS APAC REIT	682,900	704	Samsung C&T Corp.	98,829	8,116
	First Resources Ltd.	581,389	670	POSCO Future M Co. Ltd.	32,041	8.065
	Sheng Siong Group Ltd.	480,299	638	* SK Innovation Co. Ltd.	61,627	8,021
	Singapore Post Ltd.	1,653,529	633	LG Electronics Inc.	0.,02,	0,02
	Starhill Global REIT	1,590,101	627	(XKRX)	94,402	7,752
*	iFAST Corp. Ltd.	177,200	617	Samsung		
	SIA Engineering Co. Ltd. Cromwell European	344,809	578	Electro-Mechanics Co. Ltd.	66,147	7,153
	REIT	330,480	561	LG Corp.	103,547	6,777
	Far East Hospitality Trust	1,139,089	531	Woori Financial Group	100,017	0,777
	OUE Commercial REIT	2,172,316	530	Inc.	745,211	6,554
*	Golden Energy &	600 100	E01	Samsung Fire & Marine	07.005	0.000
	Resources Ltd. Keppel Pacific Oak US	698,100	501	Insurance Co. Ltd.	37,605	6,326
	REIT	1,266,000	456	<ul> <li>Doosan Enerbility Co. Ltd.</li> </ul>	490,609	6,147
	StarHub Ltd.	601,070	451	Celltrion Healthcare Co.	+00,000	0, 1-7
	UMS Holdings Ltd.	488,300	380	Ltd.	116,269	6,061

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
1 *	L&F Co. Ltd.	27,233	5,436	-	Hyundai Marine & Fire Insurance Co. Ltd.	70,144	1,971
	Meritz Financial Group	154,883	5,331		CJ CheilJedang Corp.		
1	NCSoft Corp.	18,456	5,223		(XKRX) F&F Co. Ltd.	8,485 18,530	1,965 1,961
	HMM Co. Ltd. SK Inc.	340,851 42,318	5,221 5,161	1,3	OCI Co. Ltd.	21,322	1,918
*	Krafton Inc.	34,356	4,963		Samsung Securities Co.	2.,022	.,0.0
*	Hanwha Solutions Corp.	121,793	4,382		Ltd.	75,184	1,909
	Korea Zinc Co. Ltd. Samsung Life Insurance	11,391	4,378	*,1	Hyundai Heavy Industries Co. Ltd.	23,046	1,896
	Co. Ltd.	88,006	4,363		DB HiTek Co. Ltd.	41,450	1,887
*	HYBE Co. Ltd. Korea Electric Power	21,539	4,356		Korea Investment Holdings Co. Ltd.	45,414	1,877
	Corp.	302,372	4,222	*	Kangwon Land Inc.	129,409	1,833
	LG H&H Co. Ltd.	002,072	1,222		GS Holdings Corp.	59,717	1,774
	Preference Shares	20,716	4,150	*,1,:	<sup>2</sup> SK IE Technology Co.		
*	Samsung Engineering	400 455		*	Ltd.	30,307	1,762
	Co. Ltd.	183,457	4,004		Kum Yang Co. Ltd. BNK Financial Group Inc.	34,759 349,156	1,746 1,737
	Hyundai Motor Co. Preference Shares				LG H&H Co. Ltd. (XKRX)	3,710	1,737
	(XKRX)	47,841	3,969	1	SKC Co. Ltd.	22,853	1,707
*	Korean Air Lines Co. Ltd.	218,773	3,753		E-MART Inc.	23,241	1,700
	Samsung SDS Co. Ltd.	42,200	3,711		Fila Holdings Corp.	60,599	1,664
*	SK Square Co. Ltd.	114,838	3,660		Mirae Asset Securities		
	LG Electronics Inc.	00 355	2 622		Co. Ltd.	314,656	1,635
	Preference Shares Korea Aerospace	98,355	3,622		Hansol Chemical Co. Ltd.	9,534	1,589
	Industries Ltd.	83,165	3,416	*,1	SK Biopharmaceuticals	0,004	1,500
	KakaoBank Corp.	199,452	3,302		Co. Ltd.	28,682	1,483
	DB Insurance Co. Ltd.	52,286	3,287	*,1	Control Harrin IIIo.	23,672	1,451
	LG Innotek Co. Ltd.	16,467	3,277		LS Corp.	20,715	1,391
*	Korea Shipbuilding &			1	HL Mando Co. Ltd.	39,648	1,377
	Offshore Engineering Co. Ltd.	50,092	3,186	*	CS Wind Corp.	23,198	1,313
*,1	HLB Inc.	118,206	3,141		Hyundai Mipo Dockyard Co. Ltd.	23,766	1,308
*	CosmoAM&T Co. Ltd.	23,735	3,114		Hanon Systems	189,746	1,304
	Hanwha Aerospace Co.			*	Alteogen Inc.	39,596	1,297
	Ltd.	40,345	3,105	*	Cosmochemical Co. Ltd.	28,883	1,265
-	Samsung Heavy Industries Co. Ltd.	726 200	2 002	* 1	Shinsegae Inc.	8,134	1,256
*	LG Display Co. Ltd.	726,200 259,559	3,093 2,894	*,1		23,517	1,243
	LG Chem Ltd.	200,000	2,00 1		GS Engineering & Construction Corp.	75,874	1,231
	Preference Shares	9,738	2,850		Lotte Energy Materials	70,074	1,201
	Orion Corp.Republic of				Corp.	26,802	1,213
1	Korea	25,584	2,774	*	Hyundai Doosan		
1	Lotte Chemical Corp. Amorepacific Corp.	21,767 29,611	2,743 2,740	*	Infracore Co. Ltd.	160,513	1,188
	Hyundai Glovis Co. Ltd.	21,949	2,740		Pearl Abyss Corp.	36,050 35,061	1,168
	Yuhan Corp.	62,092	2,677		Youngone Corp. Cheil Worldwide Inc.	35,061 83,623	1,160 1,157
	S-Oil Corp.	47,656	2,669		NH Investment &	00,020	1,107
	Hyundai Engineering &				Securities Co. Ltd.	164,990	1,155
	Construction Co. Ltd.	86,032	2,647	*	Daewoo Shipbuilding &		
	HD Hyundai Co. Ltd.	58,384	2,589		Marine Engineering	EG 010	1 122
	Coway Co. Ltd. Hyundai Steel Co.	66,270 88,794	2,433 2,428		Co. Ltd. NongShim Co. Ltd.	56,010 3,790	1,133 1,123
	Industrial Bank of Korea	311,707	2,347		Doosan Bobcat Inc.	28,479	1,093
	Hankook Tire &	0,, 0,	2,0 .,		JB Financial Group Co.	20, 0	.,000
	Technology Co. Ltd.	86,587	2,236		Ltd.	173,259	1,084
	Hotel Shilla Co. Ltd.	36,373	2,222	*,1	Bioneer Corp.	24,802	1,083
	Hanmi Pharm Co. Ltd.	8,987	2,174	1	KIWOOM Securities Co.	15 400	1 002
*	JYP Entertainment Corp. Hyundai Rotem Co. Ltd.	31,688	2,144		Ltd. Hyosung Advanced	15,402	1,082
	Hyundai Motor Co. Ltd.	84,712	2,089		Materials Corp.	3,692	1,077
	Preference Shares	26,287	2,086		LEENO Industrial Inc.	10,718	1,076
	LG Uplus Corp.	248,551	2,050	1	Posco International Corp.	51,883	1,043
	Kumho Petrochemical	40.00-	0.045		CJ Corp.	14,996	1,027
	Co. Ltd.	19,983	2,043	*	Kakao Campa Corp.	24,981	1,027
					Kakao Games Corp.	33,369	1,014

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
1	LX Semicon Co. Ltd. S-1 Corp.	12,816 22,961	1,013 1,003	*	Hanall Biopharma Co. Ltd.	43,868	675
	BGF retail Co. Ltd. Medytox Inc.	7,188 5,654	1,003 1,001		Hyundai Department Store Co. Ltd.	17,370	673
	DL E&C Co. Ltd. Hyosung TNC Corp.	37,699 3,519	996 995	*	Daewoo Engineering & Construction Co. Ltd.	211,924	670
	HD Hyundai Electric Co Ltd.	26,050	988	*,1	Hyundai Bioscience Co. Ltd.	42,498	645
*,2	Hanmi Science Co. Ltd. Netmarble Corp.	29,638 19,891	973 969	1 1	Ecopro HN Co. Ltd. Posco DX Co. Ltd.	12,829 64,233	644 638
	DGB Financial Group Inc. GS Retail Co. Ltd.	186,478 47,460	956 945		Eo Technics Co. Ltd. SK Chemicals Co. Ltd.	9,669 11,808	633 631
	WONIK IPS Co. Ltd. LOTTE Fine Chemical	41,052	940		Lotte Corp. Samsung Fire & Marine	29,941	628
1	Co. Ltd. AMOREPACIFIC Group	20,259 33,699	930 924		Insurance Co. Ltd. (XKRX) Preference Shares	5,017	626
	Advanced Nano Products Co. Ltd. Pan Ocean Co. Ltd.	8,173 221,614	916 904		SFA Engineering Corp. Daeduck Electronics Co.	20,927	625
1 *	People & Technology Inc. Sam Chun Dang Pharm	21,829	884	*	Ltd. Hanwha Life Insurance	38,567	625
	Co. Ltd. Daejoo Electronic	15,258	861		Co. Ltd. S&S Tech Corp.	335,495 18,512	623 622
	Materials Co. Ltd. Samsung Card Co. Ltd.	11,574 38,223	855 852		KEPCO Plant Service & Engineering Co. Ltd.	23,216	621
1	KCC Corp. SM Entertainment Co.	5,035	839		ST Pharm Co. Ltd. Green Cross Corp.	10,408 6,626	617 614
	Ltd. Hyundai Wia Corp.	10,373 19,883	836 836	1	Hite Jinro Co. Ltd. Chong Kun Dang	36,636	611
1	LS Electric Co. Ltd. Wemade Co. Ltd.	17,496 19,735	829 827	1	Pharmaceutical Corp. Seegene Inc.	9,623 33,456	610 610
	Dentium Co. Ltd. Soulbrain Co. Ltd.	7,591 4,901	819 806	'	SD Biosensor Inc. Hanwha Corp.	39,018	608
*	Doosan Fuel Cell Co. Ltd.	35,643	801	*	Preference Shares Korea Gas Corp.	56,201 30,208	607 606
1	Lotte Shopping Co. Ltd. Amorepacific Corp.	13,301	795	*,1	Foosung Co. Ltd. Sungeel Hitech Co. Ltd. LX International Corp.	59,527 5,866 27,226	604 601 597
	(XKRX) Preference Shares Hanmi Semiconductor	26,476	794	*	Ottogi Corp. Hugel Inc.	1,729 7,018	597 597
*,1	Co. Ltd. HLB Life Science Co.	51,267	794	*,1		51,518	593
*	Ltd. Hanwha Corp. (XKRX)	97,392 38,388	784 780		Ltd. SSANGYONG C&E Co.	65,749	589
	Dongjin Semichem Co. Ltd.	34,657	768		Ltd. SK Telecom Co. Ltd.	133,064 16,254	583 579
1	KEPCO Engineering & Construction Co. Inc.	14,528	766	*,1	Com2uSCorp	11,226 9,835	578 568
1	Hanwha Systems Co. Ltd.	71,716	760	*	Park Systems Corp. W Scope Chungju Plant	5,168	566
*	SOLUM Co. Ltd. LIG Nex1 Co. Ltd.	40,368 12,570	739 737	*,1	Co. Ltd. LegoChem Biosciences	16,355	565
	Kolon Industries Inc. Hyundai Elevator Co.	22,886	734	*,1	lnc. Oscotec Inc.	19,325 34,101	555 543
*	Ltd. CJ ENM Co. Ltd.	29,171 12,195	732 728	*	YG Entertainment Inc. Kumho Tire Co. Inc.	11,798 159,017	541 536
1	Hanjin Kal Corp. Dongwon Industries Co.	24,457	724		Daishin Securities Co. Ltd. Preference	FF 000	F0F
1	Ltd. Chunbo Co. Ltd.	20,810 4,924	723 717		Shares Dongsuh Cos. Inc.	55,623 37,125	535 534
	Poongsan Corp. Hyundai Construction	22,308	709	1	PharmaResearch Co. Ltd.	6,998	530
	Equipment Co. Ltd. Koh Young Technology	13,709	698	*,1	DL Holdings Co. Ltd. Shin Poong Pharmaceutical Co.	14,176	525
*,1	Inc. Korean Reinsurance Co.	69,857 120,062	694 679	*	Ltd. KMW Co. Ltd.	38,748 36,170	524 523
*,1	STCUBE	49,674	678	*,1	Hana Tour Service Inc.	12,633	523

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
				_			
	Kolmar Korea Co. Ltd.	17,220	522	-	NHN Corp.	19,507	397
*	SK Networks Co. Ltd.	147,072	513		Daou Technology Inc.	27,398	393
*,1	Cosmax Inc.	8,775	508		Samyang Holdings Corp.	6,943	393
*,1	Eoflow Co. Ltd. Creative & Innovative	27,180	506	1	Innocean Worldwide Inc.	13,021	390
,.	System	53,797	506		Sebang Global Battery Co. Ltd.	9,670	389
	Hyosung Corp.	10,198	503	*	GeneOne Life Science	3,070	303
1	BH Co. Ltd.	28,372	492		Inc.	84,701	381
1	HDC Hyundai	20,072	.02	*	Asiana Airlines Inc.	39,127	376
	Development				ESR Kendall Square	,	
	Co-Engineering &				REIT Co. Ltd.	133,264	375
	Construction Class E	54,120	489		Tokai Carbon Korea Co.		
	AfreecaTV Co. Ltd.	8,367	488		Ltd.	4,972	372
*	Chabiotech Co. Ltd.	49,658	484	*,1	Wysiwyg Studios Co.		
1	Jusung Engineering Co.				Ltd.	28,051	371
	Ltd.	40,780	481		Genexine Inc.	40,719	370
1	Hana Micron Inc.	41,773	480	1	Intellian Technologies	7100	070
1	Innox Advanced	14 205	476	1	Inc.	7,186	370
1	Materials Co. Ltd.	14,365	476 474		INTOPS Co. Ltd.	13,914	367
	SIMMTECH Co. Ltd. Douzone Bizon Co. Ltd.	21,950	474		KCC Glass Corp. LOTTE REIT Co. Ltd.	10,673	367 365
	Solus Advanced	20,670	4/2		CJ CheilJedang Corp.	135,321	300
	Materials Co. Ltd.	15,575	472		Preference Shares	3,265	358
*,1	Duk San Neolux Co. Ltd.	14,368	469		Shinhan Alpha REIT Co.	0,200	000
*,3	Taihan Electric Wire Co.	,000	.00		Ltd.	81,559	358
	Ltd.	414,697	464	*,1	Vaxcell-Bio Therapeutics	,	
	Doosan Co. Ltd.	6,573	460		Co. Ltd.	11,891	357
*	Myoung Shin Industrial				Korea Petrochemical Ind		
	Co. Ltd.	33,248	451		Co. Ltd.	3,241	353
1	Daewoong			*	Studio Dragon Corp.	7,069	351
	Pharmaceutical Co.	E 40E	450	1	Sungwoo Hitech Co. Ltd.	54,259	346
	Ltd.	5,435	450		Eugene Technology Co.	15.040	246
	Samsung SDI Co. Ltd. Preference Shares	1,769	450		Ltd. Han Kuk Carbon Co. Ltd.	15,949 40,243	346 346
	Hyundai Autoever Corp.	4,871	449		DoubleUGames Co. Ltd.	10,014	340
*	Hyosung Heavy	1,071	110	1	RFHIC Corp.	19,184	338
	Industries Corp.	7,610	448	*,1	SFA Semicon Co. Ltd.	84,193	335
*	Samyang Foods Co. Ltd.	5,129	447		Monex Co. Ltd.	14,132	333
*,1	ABLBio Inc.	27,916	441	1	Harim Holdings Co. Ltd.	47,103	331
	Mirae Asset Securities				Daesang Corp.	22,688	330
	Co. Ltd. (XKRX)			*	Hanwha General		
	Preference Shares	159,922	440		Insurance Co. Ltd.	96,810	329
*,1	Naturecell Co. Ltd.	55,412	438	*,1	Lotte Tour Development		
	Youlchon Chemical Co. Ltd.	14,975	434		Co. Ltd.	40,137	329
	SK REITs Co. Ltd.	117,419	434		Lotte Rental Co. Ltd.	16,902	329
*	SK oceanplant Co. Ltd.	29,255	430		NICE Information Service Co. Ltd.	37,896	326
	Green Cross Holdings	20,200	100		Hanssem Co. Ltd.	9,683	324
	Corp.	36,137	423	1	L&C Bio Co. Ltd.	14,070	324
*,1	Enchem Co. Ltd.	8,054	423	1	Taekwang Industrial Co.	14,070	024
*	Neowiz	12,785	422		Ltd.	615	321
	JR Global REIT	127,518	421		Seoul Semiconductor		
*	Pharmicell Co. Ltd.	61,237	417		Co. Ltd.	40,069	320
*,1	IS Dongseo Co. Ltd.	14,949	415	*	DIO Corp.	14,318	319
	SL Corp.	17,748	414	*,1	r tr ti trust oo: Eta:	36,498	315
*	GemVax & Kael Co. Ltd.	39,573	413		LX Holdings Corp.	49,338	315
	MegaStudyEdu Co. Ltd.	8,789	413	*,1	Mezzion Pharma Co.		
1	TKG Huchems Co. Ltd.	23,711	405		Ltd.	19,049	312
	Korea Electric Terminal	0.700	400	*,1	Doosan Tesna Inc.	11,607	311
	Co. Ltd.	8,788	403	^, I *	Trairiagio Co. Eta.	141,036	311
	Lotte Chilsung Beverage	3,461	403		CJ CGV Co. Ltd.	26,970	310
	Co. Ltd. Lutronic Corp.	20,710	403		Youngone Holdings Co. Ltd.	6,352	308
*	Jeju Air Co. Ltd.	38,073	403	*,1		20,292	307
1	HK inno N Corp.	16,621	402		SNT Motiv Co. Ltd.	8,590	307
1	Pl Advanced Materials	.5,021	102		Orion Holdings Corp.	24,323	302
	Co. Ltd.	16,375	401	*	Il Dong Pharmaceutical	,	
	HAESUNG DS Co. Ltd.	11,397	400		Co. Ltd.	20,038	301

			Market				Market
		Shares	Value* (\$000)			Shares	Value* (\$000)
_	Handsome Co. Ltd.	15,955	298		Advanced Process		(+)
1	Ahnlab Inc.	6,498	297		Systems Corp.	14,177	216
1	Partron Co. Ltd.	49,241	294	*	Hyosung Chemical Corp.	2,700	216
	SK Discovery Co. Ltd.	12,103	292		Namyang Dairy Products		
1	GC Cell Corp.	9,045	290		Co. Ltd.	582	215
	Samchully Co. Ltd.	2,506	287		Lotte Confectionery Co.	2.706	214
1	Nexen Tire Corp.	46,368	286		Ltd. Seah Besteel Holdings	2,706	214
*	KH Vatec Co. Ltd. Hanwha Investment &	19,909	282		Corp.	12,109	210
	Securities Co. Ltd.	135,832	281		SK Securities Co. Ltd.	412,921	210
1	DongKook	100,002	20.		HL Holdings Corp.	8,367	208
	Pharmaceutical Co.			*	Com2uS Holdings Corp.	6,385	208
	Ltd.	24,831	281	*	HLB Global Co. Ltd.	46,581	203
*	Seojin System Co. Ltd.	23,157	279	*	Dong-A ST Co. Ltd.	4,943	202
1	Shinsung E&G Co. Ltd.	185,585	278	* 1	Webzen Inc.	17,380	198
'	Dawonsys Co. Ltd.	30,199	277	,,	Eubiologics Co. Ltd. KISWIRE Ltd.	36,652	198 197
	i-SENS Inc. Hankook & Co. Co. Ltd.	21,550 29,112	276 275		Unid Co. Ltd.	13,894 4,057	197
	Samwha Capacitor Co.	23,112	2/5	*	UniTest Inc.	21,372	195
	Ltd.	8,722	271	*,1	Hancom Inc.	18,237	194
	Daewoong Co. Ltd.	24,126	270	*,1	Insun ENT Co. Ltd.	31,364	193
1	GOLFZOŇ Co. Ltd.	3,185	267		Ilyang Pharmaceutical		
	LF Corp.	20,082	263		Co. Ltd.	14,932	193
	InBody Co. Ltd.	12,567	261		Yuanta Securities Korea	07.440	400
*,1	/ tridiffer irro.	54,823	258		Co. Ltd.	97,416	192
*,1	Korea Line Corp.	166,738	258	*	HDC Holdings Co. Ltd. iNtRON Biotechnology	38,508	189
, '	Grand Korea Leisure Co. Ltd.	18,664	256		Inc.	32,431	189
*,1	MedPacto Inc.	15,334	256	*	Medipost Co. Ltd.	17,203	187
	Hyundai Home Shopping	10,001	200	1	Hanil Cement Co. Ltd.	19,888	186
	Network Corp.	7,020	253		Vieworks Co. Ltd.	7,236	185
*	Amicogen Inc.	19,806	252		Shinsegae International		
1	Hansae Co. Ltd.	19,750	251		Inc.	12,573	185
	Hanjin Transportation Co.	10.755	050		Sung Kwang Bend Co. Ltd.	10 727	181
	Ltd. Zinus Inc.	16,755 11,540	250 247		iMarketKorea Inc.	19,737 24,253	179
	Young Poong Corp.	576	246		Binggrae Co. Ltd.	5,346	178
	NHN KCP Corp.	29,181	246	*	Hanwha Galleria Co. Ltd.	138,277	178
	JW Pharmaceutical	20,101	2.0		Hansol Paper Co. Ltd.	20,610	175
	Corp.	14,333	244	*,1	Binex Co. Ltd.	24,961	174
*	Bukwang			1	Seobu T&D	31,099	173
	Pharmaceutical Co.	40 400	242		Korea Real Estate		
*	Ltd. CMG Pharmaceutical	40,483	243		Investment & Trust Co. Ltd.	171,141	172
	Co. Ltd.	151,089	243		Tongyang Inc.	214,451	170
	SK Gas Ltd.	2,671	241		Korea United Pharm Inc.	10,554	170
*,1	Helixmith Co. Ltd.	37,368	241	*	Hyundai Green Food	18,703	170
*	HLB Therapeutics Co.			*	OliX Pharmaceuticals		
	Ltd.	65,902	239		Inc.	10,430	166
	TES Co. Ltd.	14,748	238		SPC Samlip Co. Ltd.	3,026	164
	Solid Inc.	59,157	234 233		Humedix Co. Ltd.	7,749	164
	LX Hausys Ltd. Songwon Industrial Co.	7,559	233		Woongjin Thinkbig Co. Ltd.	70,470	164
	Ltd.	17,802	229	1	Sangsangin Co. Ltd.	43,111	159
*,1		18,313	226	*	Daea TI Co. Ltd.	69,968	159
	Boryung	34,542	225		Dongwon F&B Co. Ltd.	6,916	158
	Dong-A Socio Holdings				KC Tech Co. Ltd.	11,245	158
	Co. Ltd.	3,626	224		KUMHOE&C Co. Ltd.	32,875	157
1	AbClon Inc.	15,847	224		Huons Co. Ltd.	6,404	157
*,1	Nature Holdings Co. Ltd.	10,411	221	*	BNC Korea Co. Ltd.	54,351	157
,,	Komipharm International Co. Ltd.	39,228	220		TK Corp. Dae Han Flour Mills Co.	11,701	156
*	Yungjin Pharmaceutical	55,220	220		Ltd.	1,465	156
	Co. Ltd.	98,804	218		Toptec Co. Ltd.	23,613	156
	TY Holdings Co. Ltd.	26,767	217	*,1,3	<sup>3</sup> Cellivery Therapeutics	_3,0.0	
*,1		70,056	217		Inc.	31,208	156
	NICE Holdings Co. Ltd.	22,737	216	*	Able C&C Co. Ltd.	24,606	155

Ltd.

		Shares	Market Value• (\$000)			Shares	Market Value• (\$000)
	Kwang Dong Pharmaceutical Co.				Enzychem Lifesciences Corp.	78,426	106
	Ltd.	35,591	154 153	9	Sam Young Electronics Co. Ltd.	14,020	99
*,1	ENF Technology Co. Ltd. Wonik Holdings Co. Ltd.	9,876 57,021	153	* (	Co. Liu. Cafe24 Corp.	14,020	99
*,1	ITM Semiconductor Co.	37,021	102	ŀ	Hanil Holdings Co. Ltd.	11,375	96
	Ltd.	7,554	152		Dongsung	,-	
	Samyang Corp.	4,819	150		Pharmaceutical Co.	04.000	00
	CrystalGenomics Inc.	65,836	149		Ltd. LG HelloVision Co. Ltd.	21,629	96 95
	HJ Shipbuilding & Construction Co. Ltd.	53,929	147		Eutilex Co. Ltd.	30,960 25,360	95
*	Giantstep Inc.	10,633	146		BGF Co. Ltd.	30,583	94
	Daol Investment &	,		ŀ	KT Skylife Co. Ltd.	17,601	91
,	Securities Co. Ltd.	57,828	145		Sindoh Co. Ltd.	3,476	89
-	Tongyang Life Insurance	48,705	144	[	OB Financial Investment	00.405	00
*,1	Co. Ltd. Ace Technologies Corp.	43,100	144	l.	Co. Ltd. Kolmar Korea Holdings	28,425	86
	Daesung Holdings Co.	40,100	140	r	Co. Ltd.	7,605	85
	Ltd.	5,615	143	ŀ	Huons Global Co. Ltd.	5,419	82
	LOTTE Himart Co. Ltd.	16,760	142		nterflex Co. Ltd.	11,070	80
	Eugene Investment &	72 024	140	٦	Faeyoung Engineering &	05.000	74
*	Securities Co. Ltd. Peptron Inc.	73,834 26,004	140	*	Construction Co. Ltd. Aprogen Biologics	25,696 250,007	74 71
	KC Co. Ltd.	9,355	138		Lock&Lock Co. Ltd.	15,263	66
	Gradiant Corp.	12,966	138		Cuckoo Holdings Co.	10,200	00
	KISCO Corp.	26,910	138		Ltd.	5,403	62
	Namhae Chemical Corp.	21,157	137	*,1,3	Kuk-il Paper		
_	Hansol Technics Co. Ltd.	31,255	137		Manufacturing Co. Ltd.	99,421	59
	Soulbrain Holdings Co. Ltd.	6,857	137	* 1	Mirae Asset Life	33,421	55
*	Samsung	0,007	107		Insurance Co. Ltd.	15,707	33
	Pharmaceutical Co.			* 1	Hyundai Livart Furniture	0.40	4
	Ltd.	65,384	136		Co. Ltd.	248 _	1
	HS Industries Co. Ltd. Hankook Shell Oil Co.	48,529	134				1,098,348
	Ltd.	777	134	Total	Common Stocks (Cost	\$9,263,878)	8,714,044
*	Homecast Co. Ltd.	43,114	134				
	Hyundai Bioland Co. Ltd.	14,601	133				
	Chongkundang Holdings Corp.	3.470	132				
	ICD Co. Ltd.	14,344	131				
	Cuckoo Homesys Co.	,					
	Ltd.	6,811	130				
1 *,1	Maeil Dairies Co. Ltd.	3,566	127				
, '	Namsun Aluminum Co. Ltd.	73,435	127				
	CJ Freshway Corp.	5,910	126				
	Hyundai GF Holdings	40,141	126				
	Aekyung Industrial Co.	7700	400				
*	Ltd.	7,793	126				
	Sambu Engineering & Construction Co. Ltd.	158,422	126				
	E1 Corp.	3,491	124				
	Daeduck Co. Ltd.	25,716	123				
	Hyundai Corp.	9,252	121				
	Eusu Holdings Co. Ltd.	23,784	120				
	OptoElectronics Solutions Co. Ltd. Jeil Pharmaceutical Co.	9,704	119				
	Ltd.	8,035	111				
	Kolon Corp.	7,213	110				
*	Hansol Holdings Co. Ltd.	46,848	109				
*,1	Inscobee Inc. Telcon RF	103,073	108				
,.	Pharmaceutical Inc. Korea Asset In Trust Co.	134,883	107				
	1.1	10 100	400				

106

48,193

	Shares	Market Value• (\$000)
Temporary Cash Investments	(1.2%)	
Money Market Fund (1.2%) 4.5 Vanguard Market Liquidity Fund, 4.853% (Cost \$111,605)	1,116,379	111,627
Total Investments (100.4%) (Cost \$9,375,483)		8,825,671
Other Assets and Liabilities – Net (-0.4%)		(38,997)
Net Assets (100%)		8,786,674
C+:-:- #000		

Cost is in \$000.

- . See Note A in Notes to Financial Statements.
- \* Non-income-producing security.
- 1 Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$104,022,000.
- 2 Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At April 30, 2023, the aggregate value was \$44,573,000, representing 0.5% of net assets.
- 3 Security value determined using significant unobservable inputs.
- 4 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 5 Collateral of \$111,797,000 was received for securities on loan, of which \$111,557,000 is held in Vanguard Market Liquidity Fund and \$240,000 is held in cash.

GDR—Global Depositary Receipt.
REIT—Real Estate Investment Trust.

Forward Currency Contracts

#### Derivative Financial Instruments Outstanding as of Period End

Futures Contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
KOSPI 200 Index	June 2023	151	9,206	238
S&P ASX 200 Index	June 2023	158	19,127	659
Topix Index	June 2023	293	44,258	2,147
				3,044

	Contract Settlement		Contract Amount (000)		Unrealized Appreciation	Unrealized Depreciation	
Counterparty	Date		Receive		Deliver	(\$000)	(\$000)
Toronto-Dominion Bank	6/21/23	AUD	19,399	USD	13,005	_	(140)
Bank of America, N.A.	6/21/23	AUD	9,282	USD	6,247	_	(91)
JPMorgan Chase Bank, N.A.	6/21/23	AUD	2,681	USD	1,780	_	(2)
Morgan Stanley Capital Services Inc.	6/21/23	JPY	1,717,968	USD	12,819	_	(109)

#### Forward Currency Contracts (continued)

	Contract Settlement		Con	tract A	mount (000)	Unrealized Appreciation	Unrealized Depreciation
Counterparty	Date		Receive		Deliver	(\$000)	(\$000)
Bank of America, N.A.	6/21/23	JPY	1,717,968	USD	12,751	_	(41)
Morgan Stanley Capital Services Inc.	6/21/23	KRW	11,348,838	USD	8,759	_	(254)
Toronto-Dominion Bank	6/21/23	USD	8,751	AUD	13,221	_	(17)
State Street Bank & Trust Co.	6/21/23	USD	1,063	AUD	1,587	11	_
Goldman Sachs International	6/21/23	USD	585	HKD	4,575	1	_
Bank of America, N.A.	6/21/23	USD	19,896	JPY	2,600,753	654	_
Standard Chartered Bank	6/21/23	USD	7,830	JPY	1,040,126	135	_
State Street Bank & Trust Co.	6/21/23	USD	2,670	JPY	350,460	77	_
State Street Bank & Trust Co.	6/21/23	USD	8,869	KRW	11,535,754	224	_
						1,102	(654)

AUD—Australian dollar.

HKD—Hong Kong dollar.

JPY—Japanese yen.

KRW—Korean won.

USD-U.S. dollar.

At April 30, 2023, the counterparties had deposited in segregated accounts securities with a value of \$786,000 in connection with open forward currency contracts.

# Statement of Assets and Liabilities

As of April 30, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value <sup>1</sup>	
Unaffiliated Issuers (Cost \$9,263,878)	8,714,044
Affiliated Issuers (Cost \$111,605)	111,627
Total Investments in Securities	8,825,671
Investment in Vanguard	312
Cash	240
Cash Collateral Pledged—Futures Contracts	4,748
Foreign Currency, at Value (Cost \$9,329)	9,149
Receivables for Investment Securities Sold	11,698
Receivables for Accrued Income	59,355
Receivables for Capital Shares Issued	790
Variation Margin Receivable—Futures Contracts	816
Unrealized Appreciation—Forward Currency Contracts	1,102
Other Assets	3,032
Total Assets	8,916,913
Liabilities	
Due to Custodian	4,856
Payables for Investment Securities Purchased	11,981
Collateral for Securities on Loan	111,797
Payables for Capital Shares Redeemed	641
Payables to Vanguard	310
Unrealized Depreciation—Forward Currency Contracts	654
Total Liabilities	130,239
Net Assets	8,786,674

<sup>1</sup> Includes \$104,022,000 of securities on loan.

Statement of	of Assets	and L	iabilities (	(continued	I)
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At April 30, 2023, net assets consisted of:

beneficial interest (unlimited authorization)

Net Asset Value Per Share-Admiral Shares

beneficial interest (unlimited authorization)

Net Asset Value Per Share-Institutional Shares

Applicable to 26,439,501 outstanding \$.001 par value shares of

Institutional Shares-Net Assets

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Paid-in Capital	9,751,358
Total Distributable Earnings (Loss)	(964,684)
Net Assets	8,786,674
Investor Shares—Net Assets	
Applicable to 533,060 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	6,914
Net Asset Value Per Share—Investor Shares	\$12.97
ETF Shares—Net Assets	
Applicable to 89,751,723 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	6,106,250
Net Asset Value Per Share—ETF Shares	\$68.03
Admiral Shares — Net Assets	
Applicable to 27,719,246 outstanding \$.001 par value shares of	

2,333,022

\$84.17

340,488

\$12.88

## Statement of Operations

Six Months Ended April 30, 2023 (\$000)Investment Income Income Dividends1 131,087 Interest<sup>2</sup> 396 Securities Lending-Net 1,465 Total Income 132,948 Expenses The Vanguard Group—Note B Investment Advisory Services 305 Management and Administrative—Investor Shares 7 Management and Administrative—ETF Shares 1,632 Management and Administrative—Admiral Shares 932 Management and Administrative—Institutional Shares 95 Marketing and Distribution—Investor Shares Marketing and Distribution—ETF Shares 137 Marketing and Distribution—Admiral Shares 45 Marketing and Distribution—Institutional Shares 5 Custodian Fees 275 Shareholders' Reports—Investor Shares Shareholders' Reports-ETF Shares 215 Shareholders' Reports—Admiral Shares 21 Shareholders' Reports—Institutional Shares 2 Trustees' Fees and Expenses Other Expenses 16 3.698 Total Expenses Expenses Paid Indirectly (33)Net Expenses 3.665 Net Investment Income 129,283 Realized Net Gain (Loss) Investment Securities Sold<sup>2,3</sup> 32,496 **Futures Contracts** 3,547 Forward Currency Contracts (29)Foreign Currencies 2,642 Realized Net Gain (Loss) 38,656

#### Statement of Operations (continued)

Statement of Operations (continued)	
	Six Months Ended April 30, 2023
	(\$000)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>2</sup>	1,186,799
Futures Contracts	2,176
Forward Currency Contracts	1,013
Foreign Currencies	(381)
Change in Unrealized Appreciation (Depreciation)	1,189,607
Net Increase (Decrease) in Net Assets Resulting from Operations	1,357,546

<sup>1</sup> Dividends are net of foreign withholding taxes of \$11,032,000.

<sup>2</sup> Interest income, realized net gain (loss), capital gain distributions received, and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$333,000, \$4,000, less than \$1,000, and \$6,000, respectively. Purchases and sales are for temporary cash investment purposes.

<sup>3</sup> Includes \$110,576,000 of net gain (loss) resulting from in-kind redemptions.

# Statement of Changes in Net Assets

		April 30,	Year Ended October 31, 2022
	(\$000)	(\$000)	
Increase (Decrease) in Net Assets			
Operations			
Net Investment Income	129,283	256,879	
Realized Net Gain (Loss)	38,656	(176,251)	
Change in Unrealized Appreciation (Depreciation)	1,189,607	(2,440,073)	
Net Increase (Decrease) in Net Assets Resulting from Operations	1,357,546	(2,359,445)	
Distributions			
Investor Shares	(107)	(302)	
ETF Shares	(105,598)	(165,182)	
Admiral Shares	(40,497)	(77,608)	
Institutional Shares	(5,774)	(10,843)	
Total Distributions	(151,976)	(253,935)	
Capital Share Transactions			
Investor Shares	(108)	(2,936)	
ETF Shares	(2,854)	1,532,020	
Admiral Shares	(63,754)	21,187	
Institutional Shares	(3,065)	(10, 192)	
Net Increase (Decrease) from Capital Share Transactions	(69,781)	1,540,079	
Total Increase (Decrease)	1,135,789	(1,073,301)	
Net Assets			
Beginning of Period	7,650,885	8,724,186	
End of Period	8,786,674	7,650,885	

### Investor Shares

	Six Months					
For a Share Outstanding	Ended April 30.			Yea	r Ended Od	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$11.21	\$15.40	\$12.79	\$13.01	\$12.24	\$13.56
Investment Operations						
Net Investment Income <sup>1</sup>	.181	.386	.349	.283	.309	.347
Net Realized and Unrealized Gain (Loss) on Investments	1.793	(4.175)	2.600	(.209)	.801	(1.336)
Total from Investment Operations	1.974	(3.789)	2.949	.074	1.110	(.989)
Distributions						
Dividends from Net Investment Income	(.214)	(.401)	(.339)	(.294)	(.340)	(.331)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(.214)	(.401)	(.339)	(.294)	(.340)	(.331)
Net Asset Value, End of Period	\$12.97	\$11.21	\$15.40	\$12.79	\$13.01	\$12.24
Total Return <sup>2</sup>	17.73%	-25.08%	23.09%	0.52%	9.39%	-7.53%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$7	\$6	\$12	\$10	\$11	\$225
Ratio of Total Expenses to Average Net Assets	0.23%3	0.23%3	0.23%	0.23%	0.23%	0.23%
Ratio of Net Investment Income to Average Net Assets	2.84%	2.87%	2.25%	2.28%	2.50%	2.51%
	2.84%	2.87%	2.25%	2.28%	2.50%	2.51% 4%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.23%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### FTSE Pacific ETF Shares

	Six Months Ended					
For a Share Outstanding	April 30,			Yea	r Ended Od	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$58.78	\$80.80	\$67.11	\$68.25	\$64.24	\$71.13
Investment Operations						
Net Investment Income <sup>1</sup>	.994	2.158	1.993	1.577	1.823	1.895
Net Realized and Unrealized Gain (Loss) on Investments	9.428	(21.961)	13.594	(1.091)	4.071	(6.940)
Total from Investment Operations	10.422	(19.803)	15.587	.486	5.894	(5.045)
Distributions						
Dividends from Net Investment Income	(1.172)	(2.217)	(1.897)	(1.626)	(1.884)	(1.845)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(1.172)	(2.217)	(1.897)	(1.626)	(1.884)	(1.845)
Net Asset Value, End of Period	\$68.03	\$58.78	\$80.80	\$67.11	\$68.25	\$64.24
Total Return	17.86%	-24.99%	23.27%	0.68%	9.53%	-7.34%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$6,106	\$5,276	\$5,463	\$3,630	\$3,708	\$3,927
Ratio of Total Expenses to Average Net Assets	0.08%2	0.08%2	0.08%	0.08%	0.08%	0.09%
Ratio of Net Investment Income to Average Net Assets	2.98%	3.11%	2.45%	2.42%	2.80%	2.65%
Portfolio Turnover Rate <sup>3</sup>	2%	6%	5%	4%	4%	4%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.08%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### **Admiral Shares**

	Six Months					
For a Share Outstanding	Ended April 30.			Year	r Ended Oc	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$72.71	\$99.94	\$83.00	\$84.41	\$79.43	\$87.97
Investment Operations						
Net Investment Income <sup>1</sup>	1.218	2.648	2.399	1.938	2.251	2.360
Net Realized and Unrealized Gain (Loss) on Investments	11.684	(27.155)	16.866	(1.354)	5.031	(8.618)
Total from Investment Operations	12.902	(24.507)	19.265	.584	7.282	(6.258)
Distributions						
Dividends from Net Investment Income	(1.442)	(2.723)	(2.325)	(1.994)	(2.302)	(2.282)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(1.442)	(2.723)	(2.325)	(1.994)	(2.302)	(2.282)
Net Asset Value, End of Period	\$84.17	\$72.71	\$99.94	\$83.00	\$84.41	\$79.43
Total Return <sup>2</sup>	17.86%	-25.01%	23.25%	0.66%	9.50%	-7.36%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)						
TVCL ASSCES, ETIA OF F CHOA (IVIIIIOTIS)	\$2,333	\$2,072	\$2,834	\$2,279	\$2,493	\$2,202
Ratio of Total Expenses to Average Net Assets	\$2,333 0.10% <sup>3</sup>	\$2,072 0.10% <sup>3</sup>	\$2,834 0.10%	\$2,279 0.10%	\$2,493 0.10%	\$2,202 0.10%
Ratio of Total Expenses to	. ,		. ,		. ,	
Ratio of Total Expenses to Average Net Assets Ratio of Net Investment Income to	0.10%3	0.10%3	0.10%	0.10%	0.10%	0.10%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.10%.

<sup>4</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

### Institutional Shares

	Six Months					
For a Share Outstanding	Ended April 30,			Yea	r Ended Od	tober 31,
Throughout Each Period	2023	2022	2021	2020	2019	2018
Net Asset Value, Beginning of Period	\$11.13	\$15.29	\$12.70	\$12.91	\$12.15	\$13.46
Investment Operations						
Net Investment Income <sup>1</sup>	.188	.405	.366	.296	.346	.364
Net Realized and Unrealized Gain (Loss) on Investments	1.784	(4.146)	2.582	(.199)	.770	(1.323)
Total from Investment Operations	1.972	(3.741)	2.948	.097	1.116	(.959)
Distributions						
Dividends from Net Investment Income	(.222)	(.419)	(.358)	(.307)	(.356)	(.351)
Distributions from Realized Capital Gains	_	_	_	_	_	_
Total Distributions	(.222)	(.419)	(.358)	(.307)	(.356)	(.351)
Net Asset Value, End of Period	\$12.88	\$11.13	\$15.29	\$12.70	\$12.91	\$12.15
Total Return	17.84%	-24.96%	23.25%	0.72%	9.51%	-7.37%
Ratios/Supplemental Data						
Net Assets, End of Period (Millions)	\$340	\$297	\$416	\$400	\$508	\$443
Ratio of Total Expenses to Average Net Assets	0.08%2	0.08%2	0.08%	0.08%	0.08%	0.08%
Ratio of Net Investment Income to Average Net Assets	2.97%	3.06%	2.39%	2.40%	2.81%	2.66%
Portfolio Turnover Rate <sup>3</sup>	2%	6%	5%	4%	4%	4%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.08%.

<sup>3</sup> Excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including ETF Creation Units.

## Notes to Financial Statements

Vanguard Pacific Stock Index Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers four classes of shares: Investor Shares, ETF Shares, Admiral Shares, and Institutional Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors. ETF Shares, known as Vanguard FTSE Pacific ETF Shares, are listed for trading on NYSE Arca; they can be purchased and sold through a broker.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.
- 1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees. These procedures include obtaining quotations from an independent pricing service, monitoring news to identify significant market- or security-specific events, and evaluating changes in the values of foreign market proxies (for example, ADRs, futures contracts, or exchange-traded funds), between the time the foreign markets close and the fund's pricing time. When fair-value pricing is employed, the prices of securities used by a fund to calculate its net asset value may differ from quoted or published prices for the same securities. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value
- 2. Foreign Currency: Securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollars using exchange rates obtained from an independent third party as of the fund's pricing time on the valuation date. Realized gains (losses) and unrealized appreciation (depreciation) on investment securities include the effects of changes in exchange rates since the securities were purchased, combined with the effects of changes in security prices. Fluctuations in the value of other assets and liabilities resulting from changes in exchange rates are recorded as unrealized foreign currency gains (losses) until the assets or liabilities are settled in cash, at which time they are recorded as realized foreign currency gains (losses).
- 3. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objectives of maintaining full exposure to the stock market, maintaining liquidity, and minimizing transaction costs. The fund may purchase futures contracts to immediately invest incoming cash in the market, or sell futures in response to cash outflows, thereby simulating a fully invested position in the underlying index while maintaining a cash balance for liquidity. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the fund trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The

clearinghouse imposes initial margin requirements to secure the fund's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the six months ended April 30, 2023, the fund's average investments in long and short futures contracts represented 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

4. Forward Currency Contracts: The fund enters into forward currency contracts to protect the value of securities and related receivables and pavables against changes in future foreign exchange rates. The fund's risks in using these contracts include movement in the values of the foreign currencies relative to the U.S. dollar and the ability of the counterparties to fulfill their obligations under the contracts. The fund mitigates its counterparty risk by entering into forward currency contracts only with a diverse group of prequalified counterparties, monitoring their financial strength, entering into master netting arrangements with its counterparties, and requiring its counterparties to transfer collateral as security for their performance. In the absence of a default, the collateral pledged or received by the fund cannot be repledged, resold, or rehypothecated. The master netting arrangements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate the forward currency contracts, determine the net amount owed by either party in accordance with its master netting arrangements, and sell or retain any collateral held up to the net amount owed to the fund under the master netting arrangements. The forward currency contracts contain provisions whereby a counterparty may terminate open contracts if the fund's net assets decline below a certain level, triggering a payment by the fund if the fund is in a net liability position at the time of the termination. The payment amount would be reduced by any collateral the fund has pledged. Any securities pledged as collateral for open contracts are noted in the Schedule of Investments. The value of collateral received or pledged is compared daily to the value of the forward currency contracts exposure with each counterparty, and any difference, if in excess of a specified minimum transfer amount, is adjusted and settled within two business days.

Forward currency contracts are valued at their quoted daily prices obtained from an independent third party, adjusted for currency risk based on the expiration date of each contract. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on forward currency contracts.

During the six months ended April 30, 2023, the fund's average investment in forward currency contracts represented 2% of net assets, based on the average of the notional amounts at each quarter-end during the period.

- 5. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its taxable income. The fund's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the fund's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the fund's financial statements.
- 6. Distributions: Distributions to shareholders are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 7. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the fund is entitled to all distributions made on or in respect of the loaned securities.
- 8. Credit Facilities and Interfund Lending Program: The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the fund's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the fund and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the fund may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow

money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the fund's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the six months ended April 30, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

9. Other: Dividend income is recorded on the ex-dividend date. Non-cash dividends included in income, if any, are recorded at the fair value of the securities received. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At April 30, 2023, the fund had contributed to Vanguard capital in the amount of \$312,000, representing less than 0.01% of the fund's net assets and 0.12% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

- C. The fund's custodian bank has agreed to reduce its fees when the fund maintains cash on deposit in the non-interest-bearing custody account. For the six months ended April 30, 2023, custodian fee offset arrangements reduced the fund's expenses by \$33,000 (an annual rate of less than 0.01% of average net assets).
- **D.** Various inputs may be used to determine the value of the fund's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

Level 1—Quoted prices in active markets for identical securities.

Level 2—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

**Level 3**—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the fund's investments and derivatives as of April 30, 2023, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	_	8,710,998	3,046	8,714,044
Temporary Cash Investments	111,627	_	_	111,627
Total	111,627	8,710,998	3,046	8,825,671
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	3,044	_	_	3,044
Forward Currency Contracts	_	1,102	_	1,102
Total	3,044	1,102	_	4,146
Liabilities				
Forward Currency Contracts	_	654	_	654

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

E. At April 30, 2023, the fair values of derivatives were reflected in the Statement of Assets and Liabilities as follows:

Statement of Assets and Liabilities	Equity Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Unrealized Appreciation—Futures Contracts <sup>1</sup>	3,044	_	3,044
Unrealized Appreciation—Forward Currency Contracts	_	1,102	1,102
Total Assets	3,044	1,102	4,146
Unrealized Depreciation—Forward Currency Contracts	_	654	654
Total Liabilities	_	654	654

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Realized net gain (loss) and the change in unrealized appreciation (depreciation) on derivatives for the six months ended April 30, 2023, were:

	Fauritus	Foreign	
	Equity Contracts	Exchange Contracts	Total
Realized Net Gain (Loss) on Derivatives	(\$000)	(\$000)	(\$000)
Futures Contracts	3,547	_	3,547

	Equity Contracts (\$000)	Foreign Exchange Contracts (\$000)	Total (\$000)
Forward Currency Contracts	_	(29)	(29)
Realized Net Gain (Loss) on Derivatives	3,547	(29)	3,518
Change in Unrealized Appreciation (Depreciation) on Derivatives			
Futures Contracts	2,176	_	2,176
Forward Currency Contracts	_	1,013	1,013
Change in Unrealized Appreciation (Depreciation) on Derivatives	2,176	1,013	3,189

F. As of April 30, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	9,454,801
Gross Unrealized Appreciation	1,171,033
Gross Unrealized Depreciation	(1,796,671)
Net Unrealized Appreciation (Depreciation)	(625,638)

The fund's tax-basis capital gains and losses are determined only at the end of each fiscal year. For tax purposes, at October 31, 2022, the fund had available capital losses totaling \$454,154,000 that may be carried forward indefinitely to offset future net capital gains. The fund will use these capital losses to offset net taxable capital gains, if any, realized during the year ending October 31, 2023; should the fund realize net capital losses for the year, the losses will be added to the loss carryforward balance above.

- **G.** During the six months ended April 30, 2023, the fund purchased \$401,657,000 of investment securities and sold \$488,128,000 of investment securities, other than temporary cash investments. Purchases and sales include \$144,074,000 and \$329,518,000, respectively, in connection with in-kind purchases and redemptions of the fund's capital shares.
- H. Capital share transactions for each class of shares were:

		Six Months Ended April 30, 2023		Year Ended er 31, 2022
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
Investor Shares				
Issued	476	37	923	66
Issued in Lieu of Cash Distributions	107	9	302	22
Redeemed	(691)	(55)	(4,161)	(327)
Net Increase (Decrease)—Investor Shares	(108)	(9)	(2,936)	(239)

	Six Months Ended April 30, 2023			Year Ended er 31, 2022
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)
ETF Shares				
Issued	374,503	5,696	1,717,524	24,749
Issued in Lieu of Cash Distributions	_	_	_	_
Redeemed	(377,357)	(5,700)	(185,504)	(2,600)
Net Increase (Decrease)—ETF Shares	(2,854)	(4)	1,532,020	22,149
Admiral Shares				
Issued	76,501	933	266,172	3,064
Issued in Lieu of Cash Distributions	32,816	412	62,791	705
Redeemed	(173,071)	(2,123)	(307,776)	(3,626)
Net Increase (Decrease)—Admiral Shares	(63,754)	(778)	21,187	143
Institutional Shares				
Issued	16,542	1,308	77,837	6,226
Issued in Lieu of Cash Distributions	4,243	349	8,344	609
Redeemed	(23,850)	(1,899)	(96,373)	(7,332)
Net Increase (Decrease)—Institutional Shares	(3,065)	(242)	(10,192)	(497)

I. Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the fund's investments and fund performance.

To the extent the fund's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the fund may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

The use of derivatives may expose the fund to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the fund's use of derivative(s) and the specific risks associated is described under significant accounting policies.

J. Management has determined that no events or transactions occurred subsequent to April 30, 2023, that would require recognition or disclosure in these financial statements.

## **Trustees Approve Advisory Arrangements**

The board of trustees of Vanguard European Stock Index Fund and Vanguard Pacific Stock Index Fund has renewed each fund's investment advisory arrangement with The Vanguard Group, Inc. (Vanguard), through its Equity Index Group. The board determined that continuing each fund's internalized management structure was in the best interests of the fund and its shareholders.

The board based its decisions upon an evaluation of the advisor's investment staff, portfolio management process, and performance. This evaluation included information provided to the board by Vanguard's Portfolio Review Department, which is responsible for fund and advisor oversight and product management. The Portfolio Review Department met regularly with the advisor and made presentations to the board during the fiscal year that directed the board's focus to relevant information and topics.

The board, or an investment committee made up of board members, also received information throughout the year during advisor presentations. For each advisor presentation, the board was provided with letters and reports that included information about, among other things, the advisory firm and the advisor's assessment of the investment environment, portfolio performance, and portfolio characteristics.

In addition, the board received periodic reports throughout the year, which included information about each fund's performance relative to its peers and benchmark, as applicable, and updates, as needed, on the Portfolio Review Department's ongoing assessment of the advisor.

Prior to their meeting, the trustees were provided with a memo and materials that summarized the information they received over the course of the year. They also considered the factors discussed below, among others. However, no single factor determined whether the board approved the arrangements. Rather, it was the totality of the circumstances that drove the board's decisions.

### Nature, extent, and quality of services

The board reviewed the quality of the funds' investment management services over both the short and long term, and took into account the organizational depth and stability of the advisor. The board considered that Vanguard has been managing investments for more than four decades. The Equity Index Group adheres to a sound, disciplined investment management process; the team has considerable experience, stability, and depth.

The board concluded that Vanguard's experience, stability, depth, and performance, among other factors, warranted continuation of the advisory arrangements.

### Investment performance

The board considered the short- and long-term performance of each fund, including any periods of outperformance or underperformance compared with its target index and peer group. The board concluded that the performance was such that the advisory arrangements should continue.

#### Cost

The board concluded that each fund's expense ratio was below the average expense ratio charged by funds in its peer group and that each fund's advisory expenses were also below the peer-group average.

The board does not conduct a profitability analysis of Vanguard because of Vanguard's unique structure. Unlike most other mutual fund management companies, Vanguard is owned by the funds it oversees.

### The benefit of economies of scale

The board concluded that the funds' arrangements with Vanguard ensure that the funds will realize economies of scale as they grow, with the cost to shareholders declining as fund assets increase.

The board will consider whether to renew the advisory arrangements again after a one-year period.

## Liquidity Risk Management

Vanguard funds (except for the money market funds) have adopted and implemented a written liquidity risk management program (the "Program") as required by Rule 22e-4 under the Investment Company Act of 1940. Rule 22e-4 requires that each fund adopt a program that is reasonably designed to assess and manage the fund's liquidity risk, which is the risk that the fund could not meet redemption requests without significant dilution of remaining investors' interests in the fund.

Assessment and management of a fund's liquidity risk under the Program take into consideration certain factors, such as the fund's investment strategy and the liquidity of its portfolio investments during normal and reasonably foreseeable stressed conditions, its short- and long-term cash-flow projections during both normal and reasonably foreseeable stressed conditions, and its cash and cash-equivalent holdings and access to other funding sources. As required by the rule, the Program includes policies and procedures for classification of fund portfolio holdings in four liquidity categories, maintaining certain levels of highly liquid investments, and limiting holdings of illiquid investments.

The board of trustees of Vanguard International Equity Index Funds approved the appointment of liquidity risk management program administrators responsible for administering the Program for Vanguard European Stock Index Fund and Vanguard Pacific Stock Index Fund, and for carrying out the specific responsibilities set forth in the Program, including reporting to the board on at least an annual basis regarding the Program's operation, its adequacy, and the effectiveness of its implementation for the past year (the "Program Administrator Report"). The board has reviewed the Program Administrator Report covering the period from January 1, 2022, through December 31, 2022 (the "Review Period"). The Program Administrator Report stated that during the Review Period the Program operated and was implemented effectively to manage the funds' liquidity risk.

# **Vanguard**

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You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.