



Public Markets Asset Listing

As of June 30, 2022

Unaudited

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The following pages provide an unaudited list of the domestic and international equities, fixed income, and cash equivalent securities owned by the SBI in the retirement, non-retirement, and State Cash accounts. Invested securities lending collateral, derivative holdings, and foreign cash balances are not included. Additional information on the SBI's investments is provided in the most recent [FY2021 Annual Report](#).

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total Domestic Equity Securities	361,129,523	21,753,519,997	28,105,670,378
1 800 FLOWERS.COM INC CL A	189,486	2,677,418	1,802,012
10X GENOMICS INC CLASS A	100,113	11,304,939	4,530,113
1LIFE HEALTHCARE INC	17,757	301,398	139,215
1ST SOURCE CORP	2,036	80,228	92,434
1STDIBS.COM INC	1,306	12,869	7,431
22ND CENTURY GROUP INC	14,425	53,849	30,725
23ANDME HOLDING CO CLASS A	16,864	47,017	41,823
2SEVENTY BIO INC	3,123	98,011	41,224
2U INC	101,558	3,505,308	1,063,312
3D SYSTEMS CORP	11,879	211,451	115,226
3M CO	359,376	62,227,163	46,506,848
4D MOLECULAR THERAPEUTICS IN	111,596	1,819,609	778,940
5E ADVANCED MATERIALS INC	3,100	48,106	37,758
8X8 INC	232,157	4,111,648	1,195,609
908 DEVICES INC	2,272	56,205	46,780
A MARK PRECIOUS METALS INC	2,947	88,358	95,041
A10 NETWORKS INC	287,831	2,820,139	4,139,010
AADI BIOSCIENCE INC	976	11,876	12,024
AAON INC	4,030	173,932	220,683
AAR CORP	28,343	767,839	1,185,871
AARON S CO INC/THE	17,050	275,123	248,078
ABBOTT LABORATORIES	1,228,467	85,915,611	133,472,940
ABBVIE INC	1,297,539	109,989,534	198,731,073
ABCELLERA BIOLOGICS INC	43,641	449,137	464,777
ABERCROMBIE + FITCH CO CL A	4,730	131,041	80,032
ABIOMED INC	39,639	9,783,366	9,811,049
ABM INDUSTRIES INC	67,500	3,086,176	2,930,850
ABSCI CORP	6,185	52,491	20,534
ACADEMY SPORTS + OUTDOORS IN	77,993	3,061,359	2,771,871
ACADIA HEALTHCARE CO INC	73,966	3,033,754	5,002,321
ACADIA PHARMACEUTICALS INC	69,762	1,625,539	982,947
ACADIA REALTY TRUST	132,127	2,427,780	2,063,824
ACCEL ENTERTAINMENT INC	4,858	51,780	51,592
ACCENTURE PLC CL A	465,721	79,364,985	129,307,436
ACCO BRANDS CORP	8,886	75,630	58,026
ACCOLADE INC	5,168	166,435	38,243
ACI WORLDWIDE INC	250,137	7,275,075	6,476,047
ACLARIS THERAPEUTICS INC	66,679	1,092,566	930,839
ACM RESEARCH INC CLASS A	4,554	70,168	76,644
ACNB CORP	726	22,532	21,555
ACTIVISION BLIZZARD INC	516,162	31,303,857	40,188,373
ACTUA CORP	171,675	0	171,675
ACUITY BRANDS INC	27,543	4,316,293	4,242,724
ACUSHNET HOLDINGS CORP	3,155	104,630	131,500
ACV AUCTIONS INC A	301,427	4,721,689	1,971,333
ADAGIO THERAPEUTICS INC	4,034	74,031	13,232
ADAPTHEALTH CORP	7,127	180,303	128,571
ADAPTIVE BIOTECHNOLOGIES	33,890	341,643	274,170

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Issuer Name	Shares	Book Value	Market Value
ADDUS HOMECARE CORP	1,439	109,769	119,840
ADICET BIO INC	2,786	36,549	40,676
ADIENT PLC	179,349	6,773,552	5,314,111
ADMA BIOLOGICS INC	17,496	34,082	34,642
ADOBE INC	361,945	91,992,183	132,493,587
ADT INC	132,237	959,574	813,258
ADTALEM GLOBAL EDUCATION INC	170,032	5,657,583	6,116,051
ADTHEORENT HOLDINGS CO INC	1,193	3,111	3,686
ADTRAN INC	4,711	81,499	82,584
ADVANCE AUTO PARTS INC	102,893	16,306,533	17,809,749
ADVANCED DRAINAGE SYSTEMS IN	36,056	3,986,777	3,247,564
ADVANCED ENERGY INDUSTRIES	3,548	207,722	258,933
ADVANCED MICRO DEVICES	1,197,381	54,241,589	91,563,725
ADVANSIX INC	27,878	856,522	932,240
ADVANTAGE SOLUTIONS INC	7,609	73,266	28,914
AECOM	185,988	8,118,236	12,130,137
AEMETIS INC	3,289	32,970	16,149
AERIE PHARMACEUTICALS INC	200,137	3,354,495	1,501,028
AEROJET ROCKETDYNE HOLDINGS	37,149	1,409,632	1,508,249
AEROVATE THERAPEUTICS INC	625	8,665	9,769
AEROVIRONMENT INC	8,620	787,273	708,564
AERSALE CORP	2,027	29,099	29,412
AES CORP	425,113	6,282,874	8,931,624
AEVA TECHNOLOGIES INC	8,675	66,955	27,153
AEYE INC	1,568	3,666	2,995
AFC GAMMA INC	1,523	30,767	23,348
AFFILIATED MANAGERS GROUP	23,051	2,890,239	2,687,747
AFFIMED NV	13,241	47,697	36,678
AFFIRM HOLDINGS INC	161,546	8,778,859	2,917,521
AFLAC INC	483,655	19,089,169	26,760,631
AGCO CORP	57,578	3,905,806	5,682,949
AGENUS INC	23,626	73,239	45,834
AGILENT TECHNOLOGIES INC	266,433	22,840,372	31,644,247
AGILITI INC	35,532	753,650	728,761
AGILON HEALTH INC	113,910	3,012,512	2,486,655
AGILYSYS INC	5,671	218,134	268,068
AGIOS PHARMACEUTICALS INC	37,740	1,759,276	836,696
AGNC INVESTMENT CORP	316,510	5,722,925	3,503,766
AGREE REALTY CORP	36,012	2,469,217	2,597,546
AIR LEASE CORP	144,308	5,202,995	4,824,216
AIR PRODUCTS + CHEMICALS INC	192,103	36,729,456	46,196,929
AIR TRANSPORT SERVICES GROUP	5,568	105,004	159,969
AIRBNB INC CLASS A	313,935	35,972,318	27,965,330
AIRSCULPT TECHNOLOGIES INC	484	5,293	2,870
AKA BRANDS HOLDING CORP	320	2,895	883
AKAMAI TECHNOLOGIES INC	100,933	6,886,774	9,218,211
AKERO THERAPEUTICS INC	2,539	54,815	23,994
AKOUSTIS TECHNOLOGIES INC	4,280	28,617	15,836
AKOYA BIOSCIENCES INC	1,019	13,934	13,094

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ALAMO GROUP INC	918	103,533	106,883
ALARM.COM HOLDINGS INC	30,787	1,816,832	1,904,484
ALASKA AIR GROUP INC	76,613	5,073,700	3,068,351
ALBANY INTL CORP CL A	2,930	198,615	230,855
ALBEMARLE CORP	74,171	8,672,134	15,500,256
ALBERTSONS COS INC CLASS A	107,485	2,163,539	2,871,999
ALBIREO PHARMA INC	86,626	2,703,117	1,720,392
ALCOA CORP	120,662	4,935,350	5,499,774
ALECTOR INC	5,790	108,744	58,826
ALERUS FINANCIAL CORP	15,360	331,524	365,722
ALEXANDER + BALDWIN INC	56,226	1,128,711	1,009,257
ALEXANDER S INC	198	62,912	43,988
ALEXANDRIA REAL ESTATE EQUIT	105,462	15,290,430	15,295,154
ALICO INC	456	16,087	16,247
ALIGHT INC CLASS A	495,000	4,006,664	3,341,250
ALIGN TECHNOLOGY INC	72,739	18,800,449	17,215,139
ALIGNMENT HEALTHCARE INC	7,783	101,869	88,804
ALKAMI TECHNOLOGY INC	141,862	2,716,997	1,970,463
ALKERMES PLC	76,142	1,982,732	2,268,270
ALLBIRDS INC CL A	8,695	39,284	34,171
ALLEGHANY CORP	8,119	4,947,435	6,763,939
ALLEGHENY TECHNOLOGIES INC	59,453	1,154,041	1,350,178
ALLEGIANCE BANCSHARES INC	1,752	64,831	66,156
ALLEGIANTRAVEL CO	4,103	553,725	464,008
ALLEGION PLC	54,680	4,384,415	5,353,172
ALLEGRO MICROSYSTEMS INC	90,112	1,970,717	1,864,417
ALLETE INC	43,509	2,866,891	2,557,459
ALLIANT ENERGY CORP	158,473	7,045,280	9,288,103
ALLIED MOTION TECHNOLOGIES	1,166	34,288	26,631
ALLISON TRANSMISSION HOLDING	150,924	5,933,840	5,803,028
ALLOGENE THERAPEUTICS INC	72,305	1,455,313	824,277
ALLOVIR INC	2,759	57,303	10,760
ALLSCRIPTS HEALTHCARE SOLUTI	104,001	1,485,814	1,542,335
ALLSTATE CORP	284,882	26,061,806	36,103,096
ALLY FINANCIAL INC	332,151	9,012,153	11,130,380
ALNYLAM PHARMACEUTICALS INC	76,246	6,484,474	11,120,479
ALPHA + OMEGA SEMICONDUCTOR	80,868	2,695,109	2,696,139
ALPHA TEKNOVA INC	483	9,370	4,057
ALPHABET INC CL A	220,083	255,677,633	479,618,079
ALPHABET INC CL C	195,620	218,396,960	427,908,969
ALPHATEC HOLDINGS INC	6,262	53,584	40,953
ALPINE IMMUNE SCIENCES INC	1,055	8,859	8,978
ALTA EQUIPMENT GROUP INC	1,648	18,233	14,783
ALTAIR ENGINEERING INC A	4,901	236,751	257,303
ALTERYX INC CLASS A	35,486	3,840,541	1,718,232
ALTICE USA INC A	253,467	5,257,675	2,344,570
ALTO INGREDIENTS INC	7,985	45,162	29,624
ALTRA INDUSTRIAL MOTION CORP	36,373	1,327,896	1,282,148
ALTRIA GROUP INC	1,147,337	68,153,127	47,924,266

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Issuer Name	Shares	Book Value	Market Value
ALTUS POWER INC	3,897	27,388	24,590
ALX ONCOLOGY HOLDINGS INC	38,730	327,721	313,326
AMALGAMATED FINANCIAL CORP	63,578	947,112	1,257,573
AMAZON.COM INC	6,627,602	501,364,610	703,917,608
AMBAC FINANCIAL GROUP INC	4,548	81,365	51,620
AMBARELLA INC	3,457	268,258	226,295
AMC ENTERTAINMENT HLDS CL A	316,998	4,106,075	4,295,323
AMC NETWORKS INC A	2,907	88,932	84,652
AMCOR PLC	928,852	9,310,922	11,545,630
AMDOCS LTD	229,444	15,054,908	19,114,980
AMEDISYS INC	27,736	5,143,834	2,915,608
AMER NATL BNKSHS/DANVILLE VA	1,282	44,280	44,370
AMERANT BANCORP INC	2,792	75,400	78,511
AMERCO	5,421	2,081,033	2,592,485
AMEREN CORPORATION	230,111	16,498,517	20,792,830
AMERESCO INC CL A	2,989	92,836	136,179
AMERICA S CAR MART INC	600	49,163	60,360
AMERICAN AIRLINES GROUP INC	463,449	13,486,730	5,876,533
AMERICAN ASSETS TRUST INC	4,798	167,714	142,501
AMERICAN AXLE + MFG HOLDINGS	88,109	791,840	663,461
AMERICAN CAMPUS COMMUNITIES	86,538	4,143,884	5,579,105
AMERICAN EAGLE OUTFITTERS	28,932	657,471	323,460
AMERICAN ELECTRIC POWER	324,807	23,675,963	31,161,984
AMERICAN EQUITY INVT LIFE HL	36,796	1,396,953	1,345,630
AMERICAN EXPRESS CO	500,930	51,990,413	69,438,917
AMERICAN FINANCIAL GROUP INC	54,699	4,342,617	7,592,768
AMERICAN HOMES 4 RENT A	228,931	6,376,045	8,113,315
AMERICAN INTERNATIONAL GROUP	630,156	32,696,988	32,219,876
AMERICAN PUBLIC EDUCATION	1,779	47,568	28,749
AMERICAN REALTY INVESTORS IN	109	1,513	1,547
AMERICAN SOFTWARE INC CL A	3,053	46,149	49,336
AMERICAN STATES WATER CO	3,525	235,959	287,323
AMERICAN TOWER CORP	308,668	50,064,281	78,892,454
AMERICAN VANGUARD CORP	2,745	45,446	61,351
AMERICAN WATER WORKS CO INC	115,244	10,880,512	17,144,850
AMERICAN WELL CORP CLASS A	20,562	209,601	88,828
AMERICAN WOODMARK CORP	1,640	89,831	73,816
AMERICOLD REALTY TRUST INC	166,794	5,488,305	5,010,492
AMERIPRISE FINANCIAL INC	90,158	10,973,202	21,428,753
AMERIS BANCORP	109,601	3,855,207	4,403,768
AMERISAFE INC	14,728	738,839	766,003
AMERISOURCEBERGEN CORP	126,966	13,460,402	17,963,150
AMETEK INC	181,137	14,615,719	19,905,145
AMGEN INC	386,353	66,761,450	93,999,685
AMICUS THERAPEUTICS INC	272,545	3,366,699	2,927,133
AMKOR TECHNOLOGY INC	56,656	617,271	960,319
AMMO INC	432,756	2,261,952	1,666,111
AMN HEALTHCARE SERVICES INC	39,670	2,163,679	4,352,196
AMNEAL PHARMACEUTICALS INC	9,374	89,628	29,809

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Issuer Name	Shares	Book Value	Market Value
AMPHASTAR PHARMACEUTICALS IN	32,323	660,033	1,124,517
AMPHENOL CORP CL A	370,934	15,956,409	23,880,731
AMPLIFY ENERGY CORP	5,643	37,063	36,905
AMPLITUDE INC CLASS A	5,353	85,316	76,494
AMLYX PHARMACEUTICALS INC	767	17,096	14,772
AMYRIS INC	17,683	108,426	32,714
AN2 THERAPEUTICS INC	299	2,619	2,317
ANALOG DEVICES INC	426,501	39,361,529	62,307,531
ANAPTYSBIO INC	1,870	77,848	37,961
ANAVEX LIFE SCIENCES CORP	6,380	64,650	63,864
ANDERSONS INC/THE	65,021	1,913,800	2,145,043
ANGEL OAK MORTGAGE INC	718	11,946	9,305
ANGIODYNAMICS INC	3,492	62,869	67,570
ANI PHARMACEUTICALS INC	1,124	47,520	33,349
ANIKA THERAPEUTICS INC	1,430	41,827	31,918
ANNALY CAPITAL MANAGEMENT IN	1,112,026	10,811,153	6,572,074
ANSYS INC	115,249	28,561,267	27,577,933
ANTERIX INC	1,158	52,487	47,559
ANTERO MIDSTREAM CORP	206,126	2,082,335	1,865,440
ANTERO RESOURCES CORP	266,000	8,926,001	8,152,900
ANYWHERE REAL ESTATE INC	11,395	232,949	112,013
AON PLC CLASS A	142,652	21,899,034	38,470,391
APA CORP	257,702	11,455,113	8,993,800
APARTMENT INCOME REIT CO	94,042	3,626,689	3,912,147
APARTMENT INVT + MGMT CO A	13,846	221,283	88,614
APELLIS PHARMACEUTICALS INC	47,958	1,359,165	2,168,661
API GROUP CORP	19,406	343,981	290,508
APOGEE ENTERPRISES INC	2,270	74,194	89,029
APOLLO COMMERCIAL REAL ESTAT	13,093	192,082	136,691
APOLLO GLOBAL MANAGEMENT INC	279,091	14,168,528	13,530,332
APOLLO MEDICAL HOLDINGS INC	3,793	157,800	146,372
APPFOLIO INC A	1,810	156,792	164,058
APPHARVEST INC	6,033	58,507	21,055
APPIAN CORP	3,786	187,592	179,305
APPLE HOSPITALITY REIT INC	292,711	3,641,348	4,294,070
APPLE INC	10,821,519	615,467,631	1,479,518,078
APPLIED BLOCKCHAIN INC	248,551	1,227,239	260,979
APPLIED INDUSTRIAL TECH INC	35,415	2,534,277	3,405,861
APPLIED MATERIALS INC	724,261	40,491,107	65,893,266
APPLOVIN CORP CLASS A	135,839	5,384,386	4,678,295
APTARGROUP INC	39,435	3,573,148	4,070,086
APTIV PLC	180,923	14,164,137	16,114,812
ARAMARK	379,902	12,286,482	11,636,398
ARBOR REALTY TRUST INC	14,511	195,040	190,239
ARBUTUS BIOPHARMA CORP	9,232	28,680	25,019
ARCBEST CORP	17,539	965,958	1,234,219
ARCELLX INC	610	9,503	11,029
ARCH CAPITAL GROUP LTD	243,639	7,662,795	11,083,138
ARCHAEA ENERGY INC	5,660	94,963	87,900

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Issuer Name	Shares	Book Value	Market Value
ARCHER AVIATION INC A	11,831	48,247	36,439
ARCHER DANIELS MIDLAND CO	388,753	20,035,785	30,167,233
ARCHROCK INC	17,585	158,174	145,428
ARCONIC CORP	10,112	242,784	283,642
ARCOSA INC	38,654	2,094,167	1,794,705
ARCTURUS THERAPEUTICS HOLDIN	2,340	106,943	36,832
ARCUS BIOSCIENCES INC	19,168	455,300	485,717
ARCUTIS BIOTHERAPEUTICS INC	3,322	75,607	70,792
ARDAGH GROUP SA	10,878	189,504	165,890
ARDAGH METAL PACKAGING SA	90,490	731,992	551,989
ARDMORE SHIPPING CORP	3,898	27,317	27,169
ARENA GROUP HOLDINGS INC/THE	653	7,188	5,877
ARES COMMERCIAL REAL ESTATE	4,659	65,346	56,980
ARES MANAGEMENT CORP A	92,087	4,600,442	5,236,067
ARGAN INC	19,926	856,436	743,638
ARGO GROUP INTERNATIONAL	40,316	1,474,406	1,486,048
ARIS WATER SOLUTION INC A	2,907	36,654	48,489
ARISTA NETWORKS INC	157,069	8,689,043	14,723,648
ARKO CORP	9,023	84,444	73,628
ARLO TECHNOLOGIES INC	180,409	1,386,654	1,131,164
ARMADA HOFFLER PROPERTIES IN	47,542	511,002	610,439
ARMOUR RESIDENTIAL REIT INC	12,381	137,824	87,162
ARMSTRONG WORLD INDUSTRIES	90,452	6,977,338	6,780,282
ARRAY TECHNOLOGIES INC	14,306	247,948	157,509
ARROW ELECTRONICS INC	111,043	7,962,974	12,446,810
ARROW FINANCIAL CORP	2,184	66,153	69,473
ARROWHEAD PHARMACEUTICALS IN	48,230	1,812,919	1,698,178
ARTERIS INC	1,139	12,760	7,939
ARTESIAN RESOURCES CORP CL A	3,618	147,439	177,897
ARTHUR J GALLAGHER + CO	149,976	13,573,026	24,452,087
ARTISAN PARTNERS ASSET MA A	5,826	216,320	207,231
ARTIVION INC	53,433	1,134,811	1,008,815
ARVINAS INC	58,059	2,979,152	2,443,703
ASANA INC CL A	7,007	394,447	123,183
ASBURY AUTOMOTIVE GROUP	24,044	1,782,241	4,071,611
ASGN INC	53,128	3,221,497	4,794,802
ASHFORD HOSPITALITY TRUST	2,671	47,688	15,973
ASHLAND GLOBAL HOLDINGS INC	30,211	2,038,837	3,113,244
ASPEN AEROGELS INC	2,456	45,480	24,265
ASPEN TECHNOLOGY INC	17,174	3,044,064	3,154,520
ASSETMARK FINANCIAL HOLDINGS	1,950	48,366	36,602
ASSOCIATED BANC CORP	256,806	5,383,576	4,689,278
ASSOCIATED CAPITAL GROUP A	191	6,833	6,844
ASSURANT INC	35,575	3,609,828	6,149,139
ASSURED GUARANTY LTD	36,062	1,314,963	2,011,899
ASTEC INDUSTRIES INC	30,639	1,618,483	1,249,458
ASTRA SPACE INC	15,344	23,139	19,947
ASTRONICS CORP	2,440	42,197	24,815
ASURE SOFTWARE INC	157,328	1,732,323	896,770

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Issuer Name	Shares	Book Value	Market Value
AT+T INC	4,837,817	120,854,104	101,400,644
ATARA BIOTHERAPEUTICS INC	8,730	176,361	68,007
ATEA PHARMACEUTICALS INC	134,892	1,829,157	957,733
ATERIAN INC	4,648	28,802	10,040
ATHIRA PHARMA INC	39,345	410,769	120,002
ATI PHYSICAL THERAPY INC	4,373	7,731	6,166
ATKORE INC	4,134	232,026	343,163
ATLANTIC UNION BANKSHARES CO	132,781	3,689,490	4,503,932
ATLANTICUS HOLDINGS CORP	537	22,385	18,886
ATLAS AIR WORLDWIDE HOLDINGS	16,458	962,044	1,015,623
ATLAS TECHNICAL CONSULTANTS	1,136	9,669	5,975
ATLASSIAN CORP PLC CLASS A	169,045	26,601,561	31,679,033
ATMOS ENERGY CORP	94,752	8,612,348	10,621,699
ATN INTERNATIONAL INC	1,006	49,903	47,191
ATOMERA INC	1,861	30,759	17,456
ATRICURE INC	26,075	718,658	1,065,425
ATRION CORPORATION	137	76,799	86,154
AUDACY INC	10,866	53,869	10,238
AURA BIOSCIENCES INC	1,932	27,765	27,376
AURINIA PHARMACEUTICALS INC	12,899	144,572	129,635
AUTODESK INC	193,229	31,888,942	33,227,659
AUTOMATIC DATA PROCESSING	300,573	39,112,005	63,132,353
AUTONATION INC	41,696	3,068,872	4,659,945
AUTOZONE INC	15,003	13,009,605	32,243,247
AVALARA INC	53,150	5,241,979	3,752,390
AVALONBAY COMMUNITIES INC	88,231	15,859,250	17,138,872
AVANGRID INC	43,062	1,958,391	1,986,019
AVANOS MEDICAL INC	84,543	3,072,656	2,311,406
AVANTOR INC	374,132	8,587,669	11,635,505
AVAYA HOLDINGS CORP	288,600	4,600,908	646,464
AVEANNA HEALTHCARE HOLDINGS	3,810	34,756	8,611
AVEPOINT INC	12,617	67,753	54,758
AVERY DENNISON CORP	72,859	7,890,306	11,793,686
AVIAT NETWORKS INC	378	12,824	9,465
AVID BIOSERVICES INC	5,927	73,264	90,446
AVID TECHNOLOGY INC	3,441	64,518	89,294
AVIDITY BIOSCIENCES INC	42,194	938,687	613,079
AVIDXCHANGE HOLDINGS INC	13,978	119,609	85,825
AVIENT CORP	72,731	2,139,257	2,915,058
AVIS BUDGET GROUP INC	18,070	2,855,528	2,657,736
AVISTA CORP	133,845	5,580,223	5,823,596
AVNET INC	76,806	3,110,637	3,293,441
AXALTA COATING SYSTEMS LTD	447,006	12,631,211	9,883,303
AXCELIS TECHNOLOGIES INC	36,748	1,047,778	2,015,260
AXIS CAPITAL HOLDINGS LTD	62,538	3,494,264	3,570,294
AXOGEN INC	116,951	2,320,838	957,829
AXON ENTERPRISE INC	109,261	12,938,651	10,179,847
AXONICS INC	98,792	5,112,077	5,598,543
AXOS FINANCIAL INC	109,426	2,416,435	3,922,922

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
AXSOME THERAPEUTICS INC	2,716	93,980	104,023
AXT INC	3,625	24,817	21,243
AZEK CO INC/THE	178,419	4,588,468	2,986,734
AZENTA INC	46,547	4,167,858	3,356,039
AZZ INC	22,009	883,606	898,407
B. RILEY FINANCIAL INC	39,014	2,179,160	1,648,342
B+G FOODS INC	6,348	178,573	150,955
BABCOCK + WILCOX ENTERPR	221,523	1,448,955	1,335,784
BABYLON HOLDINGS LTD CL A	6,159	6,701	6,022
BADGER METER INC	2,745	173,673	222,043
BAKKT HOLDINGS INC	3,956	9,882	8,308
BALCHEM CORP	3,028	309,925	392,853
BALL CORP	197,373	9,594,934	13,573,341
BALLY S CORP	3,569	125,899	70,595
BANC OF CALIFORNIA INC	5,542	93,214	97,650
BANCFIRST CORP	2,008	124,661	192,186
BANCO LATINOAMERICANO COME E	2,838	49,786	37,660
BANCORP INC/THE	42,840	1,120,616	836,237
BANDWIDTH INC CLASS A	2,173	175,226	40,896
BANK FIRST CORP	705	48,652	53,446
BANK OF AMERICA CORP	5,340,496	143,768,082	166,249,640
BANK OF HAWAII CORP	23,703	1,841,393	1,763,503
BANK OF MARIN BANCORP/CA	1,669	60,265	53,041
BANK OF N.T. BUTTERFIELD+SON	182,109	5,809,934	5,679,980
BANK OF NEW YORK MELLON CORP	684,002	32,292,673	28,529,723
BANK OZK	130,048	4,811,299	4,880,701
BANKUNITED INC	6,557	186,445	233,232
BANKWELL FINANCIAL GROUP INC	716	21,679	22,232
BANNER CORPORATION	91,892	4,572,490	5,165,249
BAR HARBOR BANKSHARES	1,654	46,338	42,772
BARK INC	3,021	4,525	3,867
BARNES GROUP INC	65,805	2,305,233	2,049,168
BARRETT BUSINESS SVCS INC	683	38,113	49,770
BATH + BODY WORKS INC	154,320	5,979,347	4,154,294
BATTALION OIL CORP	1,000	9,038	8,530
BAXTER INTERNATIONAL INC	372,859	24,131,357	23,948,734
BAYCOM CORP	903	18,203	18,674
BCB BANCORP INC	1,294	21,502	22,037
BEACHBODY CO INC/THE	8,977	12,309	10,772
BEACON ROOFING SUPPLY INC	31,176	1,149,521	1,601,199
BEAM THERAPEUTICS INC	13,534	619,051	523,901
BEAUTY HEALTH CO/THE	99,315	2,059,689	1,277,191
BEAZER HOMES USA INC	2,863	49,155	34,556
BECTON DICKINSON AND CO	183,621	38,252,183	45,268,085
BED BATH + BEYOND INC	8,300	135,026	41,251
BELDEN INC	52,736	2,517,082	2,809,247
BELLRING BRANDS INC	44,379	1,074,883	1,104,593
BENCHMARK ELECTRONICS INC	3,431	73,980	77,403
BENEFITFOCUS INC	2,483	57,919	19,318

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BENSON HILL INC	16,287	54,040	44,626
BENTLEY SYSTEMS INC CLASS B	100,966	5,495,455	3,362,168
BERKELEY LIGHTS INC	4,996	154,500	24,830
BERKSHIRE GREY INC	2,831	4,835	4,105
BERKSHIRE HATHAWAY INC CL B	1,272,687	244,975,826	347,469,005
BERKSHIRE HILLS BANCORP INC	19,985	556,934	495,028
BERRY CORP	361,106	3,558,072	2,751,628
BERRY GLOBAL GROUP INC	111,796	5,120,330	6,108,533
BEST BUY CO INC	210,485	13,095,839	13,721,517
BEYOND MEAT INC	42,215	5,163,088	1,010,627
BGC PARTNERS INC CL A	130,222	576,746	438,848
BIG 5 SPORTING GOODS CORP	2,071	46,037	23,216
BIG LOTS INC	28,979	939,800	607,690
BIGCOMMERCE HOLDINGS SER 1	6,260	254,202	101,412
BIGLARI HOLDINGS INC B	3,292	397,090	403,928
BILL.COM HOLDINGS INC	103,477	16,887,407	11,376,261
BIO RAD LABORATORIES A	13,163	3,685,069	6,515,685
BIO TECHNE CORP	31,953	7,657,499	11,076,188
BIOCRYST PHARMACEUTICALS INC	17,291	176,709	182,939
BIOGEN INC	117,333	29,888,866	23,928,892
BIOHAVEN PHARMACEUTICAL HOLD	56,979	5,359,901	8,302,410
BIOLIFE SOLUTIONS INC	2,830	58,710	39,082
BIOMARIN PHARMACEUTICAL INC	134,740	11,475,226	11,165,904
BIONANO GENOMICS INC	27,135	144,382	37,446
BIOVENTUS INC A	3,088	41,620	21,060
BIOXCEL THERAPEUTICS INC	1,746	44,960	23,047
BIRD GLOBAL INC CLASS A	9,920	5,603	4,325
BJ S RESTAURANTS INC	53,272	2,247,719	1,154,937
BJ S WHOLESALE CLUB HOLDINGS	95,908	6,067,133	5,976,987
BLACK HILLS CORP	40,894	3,018,769	2,975,856
BLACK KNIGHT INC	95,002	4,715,824	6,212,181
BLACKBAUD INC	33,727	2,248,066	1,958,527
BLACKLINE INC	5,226	359,165	348,052
BLACKROCK INC	94,932	44,045,406	57,817,385
BLACKSTONE INC	491,779	50,896,716	44,864,998
BLACKSTONE MORTGAGE TRU CL A	15,608	484,491	431,873
BLADE AIR MOBILITY INC	5,569	30,507	24,838
BLEND LABS INC A	17,681	50,179	41,727
BLINK CHARGING CO	3,469	115,116	57,343
BLOCK INC	519,992	45,461,269	31,958,708
BLOOM ENERGY CORP A	15,442	245,176	254,793
BLOOMIN BRANDS INC	8,504	172,202	141,336
BLUCORA INC	4,593	103,619	84,787
BLUE BIRD CORP	1,619	30,643	14,911
BLUE FOUNDRY BANCORP	2,935	41,007	35,191
BLUE OWL CAPITAL INC	234,694	2,548,307	2,353,981
BLUE RIDGE BANKSHARES INC	1,771	30,473	27,132
BLUEBIRD BIO INC	31,861	606,822	131,905
BLUEGREEN VACATIONS HOLDING	1,452	44,928	36,242

Public Markets Asset Listing
As of June 30, 2022

Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BLUELIX HOLDINGS INC	7,395	526,671	494,060
BLUEPRINT MEDICINES CORP	34,572	2,751,061	1,746,232
BLUEROCK RESIDENTIAL GROWTH	2,745	72,188	72,166
BOEING CO/THE	372,078	80,770,780	50,870,504
BOISE CASCADE CO	36,054	1,135,458	2,144,852
BOK FINANCIAL CORPORATION	16,563	1,297,698	1,251,832
BOOKING HOLDINGS INC	28,189	48,660,321	49,302,279
BOOT BARN HOLDINGS INC	41,135	1,299,496	2,834,613
BOOZ ALLEN HAMILTON HOLDINGS	125,768	6,864,141	11,364,396
BORGWARNER INC	177,270	6,939,734	5,915,500
BORR DRILLING LTD	13,791	76,650	63,577
BOSTON BEER COMPANY INC A	8,605	4,332,081	2,607,057
BOSTON OMAHA CORP CL A	1,999	43,692	41,279
BOSTON PROPERTIES INC	99,010	11,720,394	8,809,910
BOSTON SCIENTIFIC CORP	1,228,031	39,228,395	45,768,715
BOWLERO CORP	3,573	37,116	37,838
BOX INC CLASS A	13,866	300,388	348,591
BOYD GAMING CORP	70,412	3,856,902	3,502,997
BRADY CORPORATION CL A	4,444	181,095	209,935
BRAEMAR HOTELS + RESORTS INC	150,340	859,667	644,959
BRANDYWINE REALTY TRUST	16,533	232,226	159,378
BRC INC A	1,776	12,517	14,492
BREAD FINANCIAL HOLDINGS INC	15,695	677,593	581,657
BRIDGEBIO PHARMA INC	44,822	608,369	406,984
BRIDGEWATER BANCSHARES INC	2,437	34,154	39,333
BRIGHAM MINERALS INC CL A	113,676	1,955,788	2,799,840
BRIGHT HEALTH GROUP INC	21,006	64,484	38,231
BRIGHT HORIZONS FAMILY SOLUT	36,811	3,707,583	3,111,266
BRIGHTCOVE	3,772	34,962	23,839
BRIGHTHOUSE FINANCIAL INC	46,347	2,175,990	1,901,154
BRIGHTSPHERE INVESTMENT GROU	3,820	62,971	68,798
BRIGHTSPIRE CAPITAL INC	9,516	130,879	71,846
BRIGHTVIEW HOLDINGS INC	198,938	2,919,007	2,387,256
BRINK S CO/THE	82,497	5,516,257	5,008,393
BRINKER INTERNATIONAL INC	112,093	3,690,583	2,469,409
BRISTOL MYERS SQUIBB CO	1,801,792	99,733,509	138,737,984
BRISTOW GROUP INC	31,611	1,017,570	739,697
BRIXMOR PROPERTY GROUP INC	317,559	6,440,900	6,417,867
BROADCOM INC	287,670	85,212,142	139,752,963
BROADMARK REALTY CAPITAL INC	11,720	107,382	78,641
BROADRIDGE FINANCIAL Solutio	74,247	7,168,198	10,583,910
BROADSTONE NET LEASE INC	15,711	353,578	322,233
BROOKDALE SENIOR LIVING INC	17,500	150,742	79,450
BROOKFIELD BUSINESS CL A	2,316	56,453	53,291
BROOKFIELD INFRASTRUCTURE A	10,152	412,577	431,460
BROOKFIELD RENEWABLE COR A	76,365	3,055,991	2,719,358
BROOKLINE BANCORP INC	89,880	1,177,366	1,196,303
BROWN + BROWN INC	158,408	4,772,971	9,241,523
BROWN FORMAN CORP CLASS A	27,063	1,252,309	1,830,541

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BROWN FORMAN CORP CLASS B	251,598	14,816,763	17,652,116
BRP GROUP INC A	19,793	413,043	478,001
BRT APARTMENTS CORP	1,284	25,522	27,593
BRUKER CORP	105,032	4,733,756	6,591,808
BRUNSWICK CORP	55,355	3,131,845	3,619,110
BTRS HOLDINGS INC CL 1	9,811	85,384	48,859
BUCKLE INC/THE	3,031	92,496	83,928
BUILD A BEAR WORKSHOP INC	1,515	25,419	24,876
BUILDERS FIRSTSOURCE INC	132,974	6,893,964	7,140,704
BUMBLE INC A	93,969	2,976,382	2,645,227
BUNGE LTD	105,157	7,991,918	9,536,688
BURLINGTON STORES INC	45,007	6,163,339	6,131,304
BUSINESS FIRST BANCSHARES	31,679	731,905	675,079
BUTTERFLY NETWORK INC	13,629	136,440	41,841
BWX TECHNOLOGIES INC	55,170	2,695,365	3,039,315
BYLINE BANCORP INC	3,163	74,241	75,279
BYRNA TECHNOLOGIES INC	170,805	2,609,507	1,467,215
C.H. ROBINSON WORLDWIDE INC	80,109	6,360,458	8,120,649
C3.AI INC A	38,696	919,384	706,589
C4 THERAPEUTICS INC	157,611	2,211,769	1,188,387
CABLE ONE INC	3,638	3,835,339	4,690,546
CABOT CORP	70,264	4,025,717	4,482,141
CACI INTERNATIONAL INC CL A	27,630	5,580,578	7,785,581
CACTUS INC A	6,537	239,950	263,245
CADENCE BANK	75,663	1,922,694	1,776,567
CADENCE DESIGN SYS INC	202,894	12,681,908	30,440,187
CADRE HOLDINGS INC	1,666	33,667	32,770
CAESARS ENTERTAINMENT INC	196,479	14,659,669	7,525,146
CAESARSTONE LTD	1,875	36,437	17,119
CAL MAINE FOODS INC	3,677	130,994	181,681
CALAVO GROWERS INC	1,628	90,334	67,920
CALERES INC	3,489	74,302	91,551
CALIFORNIA RESOURCES CORP	18,719	778,119	720,682
CALIFORNIA WATER SERVICE GRP	6,054	292,911	336,300
CALIX INC	91,870	1,556,658	3,136,442
CALLAWAY GOLF COMPANY	74,394	1,904,765	1,517,638
CALLON PETROLEUM CO	73,036	4,026,751	2,863,011
CAMBIUM NETWORKS CORP	85,558	1,969,861	1,253,425
CAMBRIDGE BANCORP	824	70,113	68,145
CAMDEN NATIONAL CORP	1,488	59,781	65,546
CAMDEN PROPERTY TRUST	100,263	10,093,592	13,483,368
CAMPBELL SOUP CO	123,578	5,754,287	5,937,923
CAMPING WORLD HOLDINGS INC A	3,887	119,064	83,920
CANNAE HOLDINGS INC	7,311	165,775	141,395
CANO HEALTH INC	15,443	81,199	67,640
CANOO INC	11,021	86,156	20,389
CANTALOUPE INC	5,246	53,413	29,378
CAPITAL BANCORP INC/MD	14,795	217,892	321,052
CAPITAL CITY BANK GROUP INC	1,466	39,531	40,887

Public Markets Asset Listing
As of June 30, 2022

Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CAPITAL ONE FINANCIAL CORP	341,655	30,471,186	35,597,034
CAPITOL FEDERAL FINANCIAL IN	11,814	137,670	108,453
CAPRI HOLDINGS LTD	104,954	5,287,306	4,304,164
CAPSTAR FINANCIAL HOLDINGS I	2,235	43,734	43,851
CARA THERAPEUTICS INC	4,398	63,278	40,154
CARDINAL HEALTH INC	202,045	13,061,546	10,560,892
CARDIOVASCULAR SYSTEMS INC	87,904	2,543,486	1,262,301
CARDLYTICS INC	42,232	2,803,887	942,196
CAREDX INC	68,156	1,998,625	1,463,991
CAREMAX INC	5,703	27,591	20,702
CARETRUST REIT INC	9,184	168,041	169,353
CARGURUS INC	9,668	310,359	207,765
CARIBOU BIOSCIENCES INC	6,735	81,441	36,571
CARLISLE COS INC	31,145	3,727,371	7,431,508
CARLYLE GROUP INC/THE	120,829	3,962,634	3,825,446
CARMAX INC	102,043	6,748,284	9,232,851
CARNIVAL CORP	914,226	27,201,908	7,908,055
CARPARTS.COM INC	4,549	44,945	31,570
CARPENTER TECHNOLOGY	75,487	3,043,843	2,106,842
CARRIAGE SERVICES INC	1,328	40,784	52,655
CARRIER GLOBAL CORP	536,022	11,729,403	19,114,545
CARS.COM INC	61,539	781,571	580,313
CARTER BANKSHARES INC	46,621	695,634	615,397
CARTER S INC	76,578	6,400,116	5,397,217
CARVANA CO	97,719	14,433,839	2,206,495
CASA SYSTEMS INC	438,841	3,036,397	1,724,645
CASELLA WASTE SYSTEMS INC A	27,086	2,158,296	1,968,610
CASEY S GENERAL STORES INC	23,763	3,157,163	4,395,680
CASS INFORMATION SYSTEMS INC	1,479	54,683	49,990
CASSAVA SCIENCES INC	3,669	137,769	103,172
CASTLE BIOSCIENCES INC	2,195	98,015	48,180
CATALENT INC	108,345	6,155,447	11,624,335
CATALYST PHARMACEUTICALS INC	9,797	42,836	68,677
CATCHMARK TIMBER TRUST INC A	62,833	525,761	632,100
CATERPILLAR INC	359,131	42,960,508	64,198,258
CATHAY GENERAL BANCORP	8,012	279,149	313,670
CATO CORP CLASS A	2,110	39,040	24,497
CAVCO INDUSTRIES INC	883	161,445	173,059
CBIZ INC	11,343	380,008	453,266
CBL + ASSOCIATES PROPERTIES	2,615	65,855	61,426
CBOE GLOBAL MARKETS INC	71,291	6,686,813	8,069,428
CBRE GROUP INC A	236,645	10,962,989	17,419,438
CBTX INC	2,085	61,885	55,440
CCC INTELLIGENT SOLUTIONS HO	85,891	816,652	790,197
CDK GLOBAL INC	77,039	4,256,062	4,219,426
CDW CORP/DE	85,628	7,077,282	13,491,548
CEDAR FAIR LP	16,484	955,090	723,812
CEDAR REALTY TRUST INC	1,126	32,224	32,418
CELANESE CORP	91,534	8,199,057	10,765,314

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CELDEX THERAPEUTICS INC	40,071	1,128,907	1,080,314
CELSIUS HOLDINGS INC	144,606	7,624,954	9,436,988
CELULARITY INC	1,025	3,780	3,485
CENNTRO ELECTRIC GROUP LTD	17,204	31,449	25,978
CENTENE CORP	416,325	24,318,791	35,225,258
CENTENNIAL RESOURCE DEVELO A	251,990	1,599,900	1,506,900
CENTERPOINT ENERGY INC	489,411	12,710,303	14,476,777
CENTERSPACE	36,068	2,809,811	2,941,345
CENTRAL GARDEN + PET CO	805	35,314	34,148
CENTRAL GARDEN AND PET CO A	4,050	120,743	162,041
CENTRAL PACIFIC FINANCIAL CO	9,990	269,371	214,286
CENTRUS ENERGY CORP CLASS A	904	28,631	22,374
CENTURY ALUMINUM COMPANY	5,155	67,807	37,992
CENTURY CASINOS INC	169,210	1,347,101	1,218,312
CENTURY COMMUNITIES INC	71,580	2,291,323	3,218,953
CENTURY THERAPEUTICS INC	1,923	32,406	16,153
CERBERUS CYBER SENTINEL CORP	4,807	25,371	17,305
CERENCE INC	36,094	1,687,193	910,652
CEREVEL THERAPEUTICS HOLDING	38,394	982,714	1,015,137
CERIDIAN HCM HOLDING INC	107,547	6,423,021	5,063,313
CERTARA INC	143,791	3,789,378	3,085,755
CERUS CORP	137,347	810,885	726,566
CEVA INC	73,982	2,256,707	2,482,836
CF INDUSTRIES HOLDINGS INC	151,787	7,315,131	13,012,700
CHAMPIONX CORP	20,562	337,866	408,156
CHANGE HEALTHCARE INC	157,991	2,280,375	3,643,272
CHANNELADVISOR CORP	145,666	2,421,731	2,123,810
CHARGE ENTERPRISES INC	10,078	55,107	48,072
CHARGEPOINT HOLDINGS INC	143,548	3,563,996	1,965,172
CHARLES RIVER LABORATORIES	35,872	5,821,897	7,675,532
CHART INDUSTRIES INC	78,285	9,733,134	13,103,343
CHARTER COMMUNICATIONS INC A	98,434	35,062,907	46,119,282
CHASE CORP	733	68,881	57,035
CHATHAM LODGING TRUST	52,838	732,315	552,157
CHEESECAKE FACTORY INC/THE	4,557	145,580	120,396
CHEFS WAREHOUSE INC/THE	3,371	91,721	131,098
CHEGG INC	11,904	274,957	223,557
CHEMED CORP	8,821	2,920,332	4,140,489
CHEMOCENTRYX INC	120,167	2,317,838	2,977,738
CHEMOURS CO/THE	124,952	4,077,600	4,000,963
CHENIERE ENERGY INC	175,792	11,473,291	23,385,610
CHESAPEAKE ENERGY CORP	79,435	6,589,941	6,442,179
CHESAPEAKE UTILITIES CORP	12,728	1,298,660	1,648,912
CHEVRON CORP	1,388,012	160,672,469	200,956,377
CHICAGO ATLANTIC REAL ESTATE	47,267	756,670	711,841
CHICO S FAS INC	12,226	66,521	60,763
CHILDREN S PLACE INC/THE	1,327	92,155	51,647
CHIMERA INVESTMENT CORP	22,920	293,886	202,154
CHIMERIX INC	7,258	62,294	15,097

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CHINOOK THERAPEUTICS INC	4,278	79,826	74,822
CHIPOTLE MEXICAN GRILL INC	22,324	16,667,399	29,183,272
CHOICE HOTELS INTL INC	46,395	4,602,972	5,179,074
CHUBB LTD	277,212	37,698,504	54,494,335
CHURCH + DWIGHT CO INC	152,698	9,197,796	14,148,997
CHURCHILL DOWNS INC	32,860	5,637,189	6,293,676
CHUY S HOLDINGS INC	1,965	53,504	39,143
CIENA CORP	132,705	6,397,739	6,064,619
CIGNA CORP	255,374	46,783,909	67,296,156
CIMPRESS PLC	29,110	2,366,429	1,132,379
CINCINNATI FINANCIAL CORP	99,727	7,886,331	11,865,518
CINCOR PHARMA INC	1,353	28,867	25,491
CINEMARK HOLDINGS INC	10,359	163,609	155,592
CINTAS CORP	57,976	10,735,378	21,655,775
CIPHER MINING INC	2,273	3,587	3,114
CIRCOR INTERNATIONAL INC	1,921	52,777	31,485
CIRRUS LOGIC INC	55,260	3,543,389	4,008,560
CISCO SYSTEMS INC	2,754,406	103,431,032	117,447,872
CITI TRENDS INC	731	22,519	17,288
CITIGROUP INC	1,524,675	91,625,064	70,119,803
CITIZENS + NORTHERN CORP	1,936	44,769	46,793
CITIZENS FINANCIAL GROUP	391,769	14,070,135	13,982,236
CITRIX SYSTEMS INC	84,720	7,527,536	8,232,242
CITY HOLDING CO	923	47,414	73,729
CITY OFFICE REIT INC	53,469	581,597	692,424
CIVISTA BANCSHARES INC	1,743	37,164	37,056
CIVITAS RESOURCES INC	7,445	365,407	389,299
CLARIVATE PLC	295,184	7,140,982	4,091,250
CLAROS MORTGAGE TRUST INC	8,663	157,303	145,105
CLARUS CORP	76,084	1,501,524	1,444,835
CLEAN ENERGY FUELS CORP	15,732	81,622	70,479
CLEAN HARBORS INC	86,567	5,425,890	7,589,329
CLEANSARK INC	3,589	43,868	14,069
CLEAR CHANNEL OUTDOOR HOLDIN	34,631	98,172	37,055
CLEAR SECURE INC CLASS A	5,962	130,675	119,240
CLEARFIELD INC	1,110	37,089	68,765
CLEARWATER PAPER CORP	1,672	43,391	56,229
CLEARWAY ENERGY INC A	3,443	81,753	110,073
CLEARWAY ENERGY INC C	7,975	201,231	277,849
CLEVELAND CLIFFS INC	327,636	6,691,683	5,035,765
CLIPPER REALTY INC	595	5,411	4,593
CLOROX COMPANY	80,338	11,154,485	11,326,051
CLOUDFLARE INC CLASS A	314,707	27,013,551	13,768,431
CLOVER HEALTH INVESTMENTS CO	37,038	82,891	79,261
CMC MATERIALS INC	2,720	325,817	474,613
CME GROUP INC	244,394	38,877,406	50,027,452
CMS ENERGY CORP	312,099	18,082,798	21,066,683
CNA FINANCIAL CORP	18,646	815,828	837,205
CNB FINANCIAL CORP/PA	28,821	677,175	697,180

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CNO FINANCIAL GROUP INC	93,607	1,914,424	1,693,351
CNX RESOURCES CORP	145,301	1,653,161	2,391,654
COASTAL FINANCIAL CORP/WA	1,070	39,011	40,788
COCA COLA CO/THE	2,800,359	132,046,189	176,170,585
COCA COLA CONSOLIDATED INC	447	151,139	252,063
CODEXIS INC	6,030	93,507	63,074
COEUR MINING INC	26,305	173,329	79,967
COGENT BIOSCIENCES INC	3,923	31,906	35,385
COGENT COMMUNICATIONS HOLDIN	3,949	204,387	239,941
COGNEX CORP	107,531	4,336,577	4,572,218
COGNIZANT TECH SOLUTIONS A	671,422	43,009,746	45,314,271
COHEN + STEERS INC	2,534	145,840	161,137
COHERENT INC	14,875	3,022,129	3,960,023
COHERUS BIOSCIENCES INC	264,652	4,385,236	1,916,080
COHU INC	62,876	1,609,392	1,744,809
COINBASE GLOBAL INC CLASS A	118,973	12,329,137	5,594,110
COLGATE PALMOLIVE CO	633,474	44,794,221	50,766,606
COLLEGIUM PHARMACEUTICAL INC	165,324	3,628,575	2,929,541
COLONY BANKCORP	1,104	16,293	16,659
COLUMBIA BANKING SYSTEM INC	40,895	1,290,692	1,171,642
COLUMBIA FINANCIAL INC	3,548	66,291	77,382
COLUMBIA SPORTSWEAR CO	22,002	2,017,892	1,574,903
COLUMBUS MCKINNON CORP/NY	37,482	1,550,965	1,063,364
COMCAST CORP CLASS A	3,430,447	125,278,948	134,610,740
COMERICA INC	82,213	5,611,724	6,032,790
COMFORT SYSTEMS USA INC	23,441	1,968,611	1,949,119
COMMERCE BANCSHARES INC	66,528	3,385,321	4,367,563
COMMERCIAL METALS CO	60,201	1,516,272	1,992,653
COMMSCOPE HOLDING CO INC	73,743	1,208,748	451,307
COMMUNITY BANK SYSTEM INC	25,648	1,187,274	1,623,005
COMMUNITY HEALTH SYSTEMS INC	201,424	2,272,171	755,340
COMMUNITY HEALTHCARE TRUST I	68,605	2,351,350	2,484,187
COMMUNITY TRUST BANCORP INC	21,596	924,747	873,342
COMMVAULT SYSTEMS INC	4,326	230,911	272,105
COMPASS DIVERSIFIED HOLDINGS	5,829	128,868	124,857
COMPASS INC CLASS A	31,741	207,206	114,585
COMPASS MINERALS INTERNATIONAL	62,745	2,301,566	2,220,546
COMPOSECURE INC	360	2,084	1,872
COMPUTER PROGRAMS + SYSTEMS	1,382	43,618	44,183
COMPX INTERNATIONAL INC	28	301	649
COMSTOCK RESOURCES INC	9,370	67,842	113,190
COMTECH TELECOMMUNICATIONS	2,712	64,916	24,598
CONAGRA BRANDS INC	343,249	12,152,097	11,752,846
CONCENTRIX CORP	44,884	4,003,933	6,088,066
CONCRETE PUMPING HOLDINGS IN	1,543	7,234	9,351
CONDUENT INC	121,072	608,577	523,031
CONFLUENT INC CLASS A	74,737	1,889,949	1,736,888
CONMED CORP	16,536	1,529,359	1,583,487
CONN S INC	1,503	36,484	12,054

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CONNECTONE BANCORP INC	164,606	4,103,995	4,024,617
CONOCOPHILLIPS	936,734	59,479,385	84,128,081
CONSENSUS CLOUD SOLUTION	75,955	3,247,468	3,317,714
CONSOLIDATED COMMUNICATIONS	7,027	72,862	49,189
CONSOLIDATED EDISON INC	224,178	17,493,393	21,319,328
CONSTELLATION BRANDS INC A	127,951	23,894,697	29,820,260
CONSTELLATION ENERGY	206,749	7,474,951	11,838,448
CONSTELLIUM SE	99,893	1,575,655	1,319,587
CONSTRUCTION PARTNERS INC A	3,597	77,171	75,321
CONSUMER PORTFOLIO SERVICES	1,143	11,725	11,716
CONTAINER STORE GROUP INC/TH	2,597	41,301	16,179
CONTEXTLOGIC INC A	55,912	109,390	89,459
CONTINENTAL RESOURCES INC/OK	29,599	1,463,084	1,934,295
CONTRA ADURO BIOTECH I	3,722	0	0
CONTRA ZOGENIX INC	5,410	3,679	3,679
CONVEY HEALTH SOLUTIONS HOLD	15,172	106,877	157,789
COOPER COS INC/THE	32,099	7,575,273	10,050,839
COPA HOLDINGS SA CLASS A	120,082	9,891,015	7,609,596
COPART INC	134,799	7,585,138	14,647,259
CORCEPT THERAPEUTICS INC	8,093	123,076	192,452
CORE + MAIN INC CLASS A	33,522	829,233	747,541
CORE SCIENTIFIC INC	21,203	44,484	31,592
CORECIVIC INC	11,662	181,201	129,565
CORNERSTONE BUILDING BRANDS	5,828	88,380	142,728
CORNING INC	515,627	15,016,732	16,247,407
CORPORATE OFFICE PROPERTIES	48,314	1,340,244	1,265,344
CORSAIR GAMING INC	3,314	88,593	43,513
CORTEVA INC	532,372	19,178,690	28,822,620
CORVEL CORP	848	85,711	124,885
COSTAMARE INC	5,152	47,347	62,339
COSTAR GROUP INC	369,974	13,988,402	22,350,129
COSTCO WHOLESALE CORP	330,916	86,934,604	158,601,420
COTERRA ENERGY INC	563,419	13,038,405	14,530,576
COTY INC CL A	219,313	2,733,232	1,756,697
COUCHBASE INC	2,719	60,984	44,646
COUPA SOFTWARE INC	56,911	7,537,538	3,249,618
COURSERA INC	10,837	264,663	153,669
COUSINS PROPERTIES INC	118,356	4,358,324	3,459,546
COVENANT LOGISTICS GROUP INC	40,407	826,464	1,013,812
COVETRUS INC	108,954	2,549,988	2,260,796
COWEN INC A	2,552	69,043	60,457
CRA INTERNATIONAL INC	1,629	114,110	145,502
CRACKER BARREL OLD COUNTRY	2,263	264,445	188,938
CRANE HOLDINGS CO	68,779	5,548,731	6,022,289
CRAWFORD + COMPANY CL A	24,136	247,175	188,261
CREDIT ACCEPTANCE CORP	4,067	1,298,676	1,925,358
CREDO TECHNOLOGY GROUP HOLDI	199,381	2,169,735	2,328,770
CRESCENT ENERGY INC A	4,914	66,048	61,327
CRINETICS PHARMACEUTICALS IN	50,939	939,450	950,012

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CROCS INC	36,026	3,498,556	1,753,385
CROSS COUNTRY HEALTHCARE INC	3,829	53,194	79,758
CROSSFIRST BANKSHARES INC	5,069	65,759	66,911
CROWDSTRIKE HOLDINGS INC A	161,947	27,078,821	27,297,786
CROWN CASTLE INTL CORP	313,421	38,303,421	52,773,828
CROWN HOLDINGS INC	80,327	4,746,929	7,403,740
CRYOPORT INC	4,117	118,519	127,545
CRYPTYDE INC W/I	1,781	7,759	3,615
CS DISCO INC	55,053	1,944,006	993,156
CSG SYSTEMS INTL INC	3,088	144,710	184,292
CSW INDUSTRIALS INC	1,415	110,677	145,787
CSX CORP	1,656,761	33,996,489	48,145,475
CTI BIOPHARMA CORP	8,891	51,817	53,079
CTO REALTY GROWTH INC	609	33,036	37,222
CTS CORP	54,155	1,296,736	1,843,978
CUBESMART	135,561	4,498,467	5,791,166
CUE HEALTH INC	10,186	48,380	32,595
CULLEN/FROST BANKERS INC	37,515	3,538,405	4,368,622
CULLINAN ONCOLOGY INC	2,570	66,219	32,947
CUMMINS INC	139,195	21,814,840	26,938,408
CUMULUS MEDIA INC CL A	1,317	10,309	10,180
CURO GROUP HOLDINGS CORP	2,370	34,227	13,106
CURTISS WRIGHT CORP	66,879	8,336,123	8,832,041
CUSHMAN + WAKEFIELD PLC	15,416	282,064	234,940
CUSTOM TRUCK ONE SOURCE INC	4,898	40,691	27,429
CUSTOMERS BANCORP INC	112,547	5,117,449	3,815,343
CUTERA INC	1,658	44,456	62,175
CVB FINANCIAL CORP	114,032	2,147,517	2,829,134
CVENT HOLDING CORP	7,745	41,265	35,782
CVR ENERGY INC	15,469	487,807	518,212
CVS HEALTH CORP	1,033,691	81,942,130	95,781,808
CYBEROPTICS CORP	585	20,787	20,440
CYTEK BIOSCIENCES INC	10,345	137,927	111,002
CYTOKINETICS INC	111,132	3,261,368	4,366,376
CYXTERA TECHNOLOGIES INC	3,778	49,295	42,843
DAILY JOURNAL CORP	112	28,261	28,986
DAKOTA GOLD CORP	3,090	11,211	10,352
DANA INC	12,800	223,050	180,096
DANAHER CORP	464,575	64,802,872	117,779,054
DANIMER SCIENTIFIC INC	8,005	116,644	36,503
DARDEN RESTAURANTS INC	78,749	7,306,410	8,908,087
DARLING INGREDIENTS INC	97,895	6,161,777	5,854,121
DASEKE INC	4,045	34,232	25,848
DATADOG INC CLASS A	181,624	18,679,816	17,297,870
DAVE + BUSTER S ENTERTAINMEN	4,194	143,729	137,479
DAVITA INC	57,839	4,296,118	4,624,806
DAY ONE BIOPHARMACEUTICALS I	4,417	69,710	79,064
DECIPHERA PHARMACEUTICALS IN	37,928	550,157	498,753
DECKERS OUTDOOR CORP	25,902	8,064,127	6,614,076

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
DEERE + CO	252,144	44,838,892	75,509,564
DEFINITIVE HEALTHCARE CORP	21,984	502,096	504,093
DELEK US HOLDINGS INC	93,595	2,254,931	2,418,495
DELL TECHNOLOGIES C	230,922	8,844,629	10,670,906
DELTA AIR LINES INC	479,708	20,373,526	13,897,141
DELUXE CORP	49,881	2,169,763	1,080,921
DENALI THERAPEUTICS INC	9,605	336,125	282,675
DENBURY INC	5,223	400,317	313,328
DENNY S CORP	5,647	67,557	49,016
DENTSPLY SIRONA INC	144,286	7,004,098	5,155,339
DESIGN THERAPEUTICS INC	3,355	56,006	46,970
DESIGNER BRANDS INC CLASS A	5,274	88,555	68,878
DESKTOP METAL INC A	22,959	149,639	50,510
DESTINATION XL GROUP INC	4,189	15,407	14,201
DEVON ENERGY CORP	465,482	16,891,854	25,652,713
DEXCOM INC	443,489	28,073,847	33,053,235
DHI GROUP INC	3,678	19,175	18,280
DHT HOLDINGS INC	14,847	83,416	91,012
DIAMOND HILL INVESTMENT GRP	325	47,526	56,433
DIAMOND OFFSHORE DRILLING IN	11,158	73,063	65,721
DIAMONDBACK ENERGY INC	168,779	16,610,670	20,447,576
DIAMONDROCK HOSPITALITY CO	119,428	1,126,896	980,504
DICE THERAPEUTICS INC	65,993	1,162,944	1,024,211
DICK S SPORTING GOODS INC	72,658	4,760,511	5,476,233
DIEBOLD NIXDORF INC	7,319	93,342	16,614
DIGI INTERNATIONAL INC	3,353	52,631	81,210
DIGIMARC CORP	1,286	33,597	18,184
DIGITAL REALTY TRUST INC	179,780	21,562,199	23,340,837
DIGITAL TURBINE INC	219,997	6,653,479	3,843,348
DIGITALBRIDGE GROUP INC	350,373	2,115,813	1,709,820
DIGITALOCEAN HOLDINGS INC	65,094	3,702,455	2,692,288
DILLARDS INC CL A	2,514	430,794	554,513
DIME COMMUNITY BANCSHARES IN	3,257	93,680	96,570
DINE BRANDS GLOBAL INC	1,532	98,281	99,703
DIODES INC	33,171	1,113,861	2,141,851
DISCOVER FINANCIAL SERVICES	215,092	15,093,795	20,343,401
DISH NETWORK CORP A	169,911	6,861,987	3,046,504
DISTRIBUTION SOLUTIONS GROUP	440	17,977	22,612
DIVERSEY HOLDINGS LTD	6,571	62,528	43,369
DIVERSIFIED HEALTHCARE TRUST	24,839	210,387	45,207
DMC GLOBAL INC	2,267	81,302	40,874
DOCGO INC	240,675	2,162,476	1,718,420
DOCUSIGN INC	141,438	11,904,771	8,115,712
DOLBY LABORATORIES INC CL A	42,864	2,626,325	3,067,348
DOLLAR GENERAL CORP	204,154	25,790,341	50,107,558
DOLLAR TREE INC	168,520	16,287,597	26,263,842
DOMA HOLDINGS INC	9,408	11,553	9,690
DOMINION ENERGY INC	523,942	39,497,478	41,815,811
DOMINO S PIZZA INC	26,896	7,029,374	10,481,640

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
DOMO INC CLASS B	15,136	465,388	420,781
DONALDSON CO INC	73,750	3,424,463	3,550,325
DONEGAL GROUP INC CL A	16,298	239,194	277,881
DONNELLEY FINANCIAL SOLUTION	165,694	4,640,499	4,853,177
DOORDASH INC A	202,037	28,123,587	12,964,714
DORIAN LPG LTD	35,270	360,371	536,104
DORMAN PRODUCTS INC	2,467	173,665	270,655
DOUBLEVERIFY HOLDINGS INC	174,360	4,905,919	3,952,741
DOUGLAS DYNAMICS INC	1,974	74,619	56,733
DOUGLAS ELLIMAN INC	7,169	47,876	34,340
DOUGLAS EMMETT INC	99,822	3,485,496	2,234,016
DOVER CORP	100,564	9,056,889	12,200,424
DOW INC	471,397	25,377,578	24,328,799
DOXIMITY INC CLASS A	56,786	2,357,073	1,977,289
DR HORTON INC	214,920	8,234,606	14,225,555
DRAFTKINGS INC CL A	263,126	10,539,863	3,070,680
DREAM FINDERS HOMES INC A	1,261	13,188	13,417
DRIL QUIP INC	4,160	128,247	107,328
DRIVEN BRANDS HOLDINGS INC	29,865	778,637	822,482
DROPBOX INC CLASS A	178,336	4,441,596	3,743,273
DTE ENERGY COMPANY	214,248	22,343,746	27,155,934
DTE MIDSTREAM LLC W/I	59,571	2,048,852	2,920,170
DUCK CREEK TECHNOLOGIES INC	7,297	179,321	108,360
DUCKHORN PORTFOLIO INC/THE	3,548	72,975	74,721
DUCOMMUN INC	22,306	941,232	960,050
DUKE ENERGY CORP	487,918	41,692,035	52,309,689
DUKE REALTY CORP	254,094	8,465,170	13,962,465
DULUTH HOLDINGS INC CL B	954	17,282	9,101
DUN + BRADSTREET HOLDINGS IN	148,137	2,979,561	2,226,499
DUOLINGO	2,262	229,963	198,038
DUPONT DE NEMOURS INC	436,573	33,206,789	24,264,727
DXC TECHNOLOGY CO	172,717	8,662,302	5,235,052
DXP ENTERPRISES INC	1,467	47,981	44,934
DYCOM INDUSTRIES INC	15,898	1,326,091	1,479,150
DYNATRACE INC	122,938	4,024,371	4,848,675
DYNAVAX TECHNOLOGIES CORP	11,834	139,195	148,990
DYNE THERAPEUTICS INC	2,737	43,491	18,803
DYNEX CAPITAL INC	3,815	62,378	60,735
DZS INC	1,632	25,288	26,553
E2OPEN PARENT HOLDINGS INC	20,115	212,692	156,495
EAGLE BANCORP INC	13,942	658,830	660,990
EAGLE BULK SHIPPING INC	8,915	538,534	462,510
EAGLE MATERIALS INC	53,788	5,013,021	5,913,453
EAGLE PHARMACEUTICALS INC	1,006	55,482	44,697
EARTHSTONE ENERGY INC A	5,151	61,852	70,311
EAST WEST BANCORP INC	85,588	4,437,723	5,546,102
EASTERLY GOVERNMENT PROPERTI	149,306	3,224,451	2,842,786
EASTERN BANKSHARES INC	119,257	2,346,120	2,201,484
EASTGROUP PROPERTIES INC	21,724	3,475,398	3,352,665

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
EASTMAN CHEMICAL CO	135,194	10,006,998	12,136,365
EASTMAN KODAK CO	4,932	29,110	22,884
EATON CORP PLC	360,514	32,485,296	45,421,159
EBAY INC	432,546	15,080,406	18,024,192
EBIX INC	2,832	82,197	47,861
ECHOSTAR CORP A	3,564	93,499	68,785
ECOLAB INC	210,887	33,496,564	32,425,985
ECOVYST INC	198,980	2,034,967	1,959,953
EDGEWELL PERSONAL CARE CO	5,113	222,528	176,501
EDGEWISE THERAPEUTICS INC	3,227	49,007	25,687
EDGIO INC	12,926	53,614	29,859
EDISON INTERNATIONAL	262,601	17,832,042	16,606,887
EDITAS MEDICINE INC	6,801	152,223	80,456
EDWARDS LIFESCIENCES CORP	460,893	23,312,732	43,826,315
EGAIN CORP	8,897	89,120	86,746
EHEALTH INC	2,404	82,426	22,429
EIGER BIOPHARMACEUTICALS INC	3,604	29,874	22,705
EL POLLO LOCO HOLDINGS INC	1,611	22,429	15,852
ELAH HOLDINGS	1,964	2,860,549	135,516
ELANCO ANIMAL HEALTH INC	276,839	7,199,922	5,434,350
ELASTIC NV	94,654	8,319,274	6,405,236
ELECTRONIC ARTS INC	226,294	23,383,142	27,528,665
ELEMENT SOLUTIONS INC	137,996	1,992,861	2,456,329
ELEVANCE HEALTH INC	216,654	52,387,619	104,552,887
ELF BEAUTY INC	4,425	101,657	135,759
ELI LILLY + CO	616,462	78,882,467	199,875,474
ELLINGTON FINANCIAL INC	5,200	86,252	76,284
EMBECTA CORP	5,527	132,523	139,944
EMCOR GROUP INC	6,266	530,437	645,147
EMERGENT BIOSOLUTIONS INC	60,609	2,462,554	1,881,303
EMERSON ELECTRIC CO	378,744	24,073,516	30,125,298
EMPIRE PETROLEUM CORP	1,092	13,309	12,962
EMPIRE STATE REALTY TRUST A	12,621	152,710	88,726
EMPLOYERS HOLDINGS INC	1,293	42,752	54,164
ENACT HOLDINGS INC	9,852	213,321	211,621
ENANTA PHARMACEUTICALS INC	1,853	111,236	87,591
ENCOMPASS HEALTH CORP	59,952	4,021,696	3,360,310
ENCORE CAPITAL GROUP INC	15,507	881,154	895,839
ENCORE WIRE CORP	12,058	886,716	1,253,067
ENDO INTERNATIONAL PLC	21,932	502,908	10,214
ENERGIZER HOLDINGS INC	33,480	1,268,836	949,158
ENERGY FUELS INC	16,265	76,971	79,861
ENERGY RECOVERY INC	4,850	74,463	94,187
ENERGY VAULT HOLDINGS INC	2,632	24,814	26,373
ENERPAC TOOL GROUP CORP	33,009	624,349	627,831
ENERSYS	3,949	236,934	232,833
ENETI INC	1,493	9,716	9,167
ENFUSION INC CLASS A	2,408	36,864	24,586
ENGAGESMART INC	3,536	66,094	56,859

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ENNIS INC	2,001	34,555	40,480
ENOCHIAN BIOSCIENCES INC	1,573	5,251	3,036
ENOVA INTERNATIONAL INC	34,892	761,903	1,005,587
ENOVIS CORP	98,687	5,759,901	5,427,785
ENOVIX CORP	10,657	110,879	94,954
ENPHASE ENERGY INC	107,091	11,575,381	20,908,447
ENPRO INDUSTRIES INC	19,946	1,941,885	1,634,176
ENSIGN GROUP INC/THE	5,110	242,864	375,432
ENSTAR GROUP LTD	29,793	5,341,184	6,375,106
ENTEGRIS INC	82,563	3,945,316	7,606,529
ENTERGY CORP	176,774	16,442,731	19,911,823
ENTERPRISE BANCORP INC	7,356	251,697	236,790
ENTERPRISE FINANCIAL SERVICE	54,016	2,243,748	2,241,664
ENTRAVISION COMMUNICATIONS A	210,667	1,309,552	960,642
ENVESTNET INC	3,849	203,946	203,112
ENVISTA HOLDINGS CORP	99,291	2,134,539	3,826,675
ENVIVA INC	17,089	1,034,534	977,833
EOG RESOURCES INC	513,839	47,435,156	56,748,379
EPAM SYSTEMS INC	65,191	11,916,587	19,217,003
EPLUS INC	2,622	98,155	139,281
EPR PROPERTIES	113,243	6,146,758	5,314,494
EQRX INC	84,809	417,443	397,754
EQT CORP	226,939	6,226,951	7,806,702
EQUIFAX INC	78,475	11,033,230	14,343,661
EQUINIX INC	68,696	33,482,893	45,134,646
EQUITABLE HOLDINGS INC	233,543	5,396,639	6,088,466
EQUITRANS MIDSTREAM CORP	361,501	3,577,895	2,299,146
EQUITY BANCSHARES INC CL A	29,275	808,645	853,659
EQUITY COMMONWEALTH	404,495	10,748,014	11,135,747
EQUITY LIFESTYLE PROPERTIES	135,965	7,229,284	9,581,454
EQUITY RESIDENTIAL	261,827	17,275,615	18,909,146
ERASCA INC	62,949	836,638	350,626
ERIE INDEMNITY COMPANY CL A	16,191	2,007,257	3,111,748
ERMENEGILDO ZEGNA HOLDITALIA	3,835	44,016	40,459
ESAB CORP	59,767	2,949,689	2,614,806
ESC WAR IND	598	885	885
ESCO TECHNOLOGIES INC	19,161	1,559,779	1,310,038
ESPERION THERAPEUTICS INC	5,055	99,786	32,150
ESQUIRE FINANCIAL HOLDINGS I	662	21,518	22,045
ESS TECH INC	8,065	28,937	22,663
ESSENT GROUP LTD	58,204	2,553,965	2,264,136
ESSENTIAL PROPERTIES REALTY	94,646	1,965,577	2,033,943
ESSENTIAL UTILITIES INC	140,187	5,126,856	6,427,574
ESSEX PROPERTY TRUST INC	43,717	10,646,477	11,432,433
ESTEE LAUDER COMPANIES CL A	165,506	24,835,084	42,149,413
ETHAN ALLEN INTERIORS INC	2,154	46,398	43,532
ETSY INC	84,214	6,749,108	6,165,307
EURONET WORLDWIDE INC	133,248	13,697,657	13,403,416
EUROPEAN WAX CENTER INC A	1,861	48,471	32,791

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
EVENTBRITE INC CLASS A	7,192	97,265	73,862
EVERBRIDGE INC	3,717	148,471	103,667
EVERCOMMERCE INC	2,213	30,902	20,006
EVERCORE INC A	96,052	9,302,495	8,991,428
EVEREST RE GROUP LTD	46,572	10,050,362	13,053,200
EVERGY INC	155,534	8,657,947	10,148,594
EVERI HOLDINGS INC	8,315	101,969	135,618
EVERQUOTE INC CLASS A	1,779	49,845	15,726
EVERSOURCE ENERGY	217,339	14,121,803	18,358,625
EVERTEC INC	5,664	187,133	208,888
EVGO INC	6,645	51,087	39,936
EVO PAYMENTS INC CLASS A	4,616	107,290	108,568
EVOLENT HEALTH INC A	46,245	1,335,647	1,420,184
EVOLUS INC	3,290	41,982	38,164
EVOLV TECHNOLOGIES HOLDINGS	8,172	26,379	21,738
EVOQUA WATER TECHNOLOGIES CO	11,272	328,037	366,453
EW SCRIPPS CO/THE A	5,544	85,589	69,134
EXACT SCIENCES CORP	230,286	12,845,206	9,070,966
EXCELERATE ENERGY INC A	1,851	38,571	36,872
EXELIXIS INC	227,256	4,398,166	4,731,470
EXELON CORP	767,990	24,984,733	34,805,307
EXLSERVICE HOLDINGS INC	35,518	3,634,932	5,232,867
EXP WORLD HOLDINGS INC	6,389	125,562	75,199
EXPEDIA GROUP INC	113,371	15,283,416	10,750,972
EXPEDITORS INTL WASH INC	120,488	8,441,533	11,742,760
EXPONENT INC	23,072	964,535	2,110,396
EXPRESS INC	4,324	9,677	8,475
EXPRO GROUP HOLDINGS NV	268,711	8,825,941	3,095,551
EXTRA SPACE STORAGE INC	97,720	11,123,571	16,624,126
EXTREME NETWORKS INC	12,195	103,000	108,779
EXXON MOBIL CORP	3,102,759	243,225,495	265,720,281
EYEPOINT PHARMACEUTICALS INC	2,386	28,392	18,778
EZCORP INC CL A	5,265	49,528	39,540
F45 TRAINING HOLDINGS INC	3,742	43,349	14,706
F5 INC	40,563	5,890,696	6,207,762
FABRINET	26,900	2,522,636	2,181,590
FACTSET RESEARCH SYSTEMS INC	26,296	6,249,134	10,112,653
FAIR ISAAC CORP	19,367	4,966,037	7,764,230
FARADAY FUTURE INTELLIGENT E	10,305	25,639	26,793
FARFETCH LTD CLASS A	335,670	14,342,716	2,403,397
FARMERS + MERCHANTS BANCO/OH	1,199	40,188	39,795
FARMERS NATL BANC CORP	18,112	280,169	271,680
FARMLAND PARTNERS INC	4,133	44,933	57,035
FARO TECHNOLOGIES INC	30,684	1,516,703	945,988
FASTENAL CO	370,206	10,570,791	18,480,684
FASTLY INC CLASS A	51,019	840,918	592,331
FATE THERAPEUTICS INC	36,398	1,311,922	901,942
FATHOM DIGITAL MANUFACTURING	372	1,588	1,443
FB FINANCIAL CORP	104,796	3,695,067	4,110,099

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FEDERAL AGRIC MTG CORP CL C	16,141	1,342,725	1,576,169
FEDERAL REALTY INVS TRUST	49,514	6,156,606	4,740,470
FEDERAL SIGNAL CORP	47,919	1,381,204	1,705,916
FEDERATED HERMES INC	8,564	239,077	272,250
FEDEX CORP	183,767	37,138,501	41,661,817
FERROGLOBE REP + WRNTY INS TRU	335,083	0	0
FIBROGEN INC	44,454	979,836	469,434
FIDELITY NATIONAL FINANCIAL	163,167	5,094,157	6,030,652
FIDELITY NATIONAL INFO SERV	493,165	47,254,785	45,208,436
FIFTH THIRD BANCORP	556,268	14,644,991	18,690,605
FIGS INC CLASS A	12,572	160,810	114,531
FINANCE OF AMERICA COS INC A	2,441	14,559	3,832
FINANCIAL INSTITUTIONS INC	4,863	129,906	126,535
FIRST ADVANTAGE CORP	238,598	3,696,886	3,023,037
FIRST AMERICAN FINANCIAL	84,455	4,020,346	4,469,359
FIRST BANCORP INC/ME	1,398	38,806	42,122
FIRST BANCORP PUERTO RICO	194,551	2,292,769	2,511,653
FIRST BANCORP/NC	68,901	2,060,549	2,404,645
FIRST BANCSHARES INC/MS	2,015	65,315	57,629
FIRST BANK/HAMILTON NJ	2,032	28,774	28,407
FIRST BUSEY CORP	5,671	140,330	129,582
FIRST BUSINESS FINANCIAL SER	678	20,786	21,147
FIRST CITIZENS BCSHS CL A	7,396	4,796,225	4,835,357
FIRST COMMONWEALTH FINL CORP	4,898	55,126	65,731
FIRST COMMUNITY BANKSHARES	2,137	58,095	62,849
FIRST FINANCIAL BANCORP	7,585	155,658	147,149
FIRST FINANCIAL CORP/INDIANA	7,185	285,276	319,733
FIRST FINL BANKSHARES INC	38,860	943,134	1,526,032
FIRST FOUNDATION INC	5,766	125,764	118,088
FIRST GUARANTY BANCSHARES IN	468	11,184	11,377
FIRST HAWAIIAN INC	241,047	6,317,729	5,474,177
FIRST HORIZON CORP	324,838	4,825,038	7,100,959
FIRST INDUSTRIAL REALTY TR	79,856	3,287,865	3,791,563
FIRST INTERNET BANCORP	1,028	39,709	37,851
FIRST INTERSTATE BANCSYS A	89,872	3,342,249	3,425,022
FIRST MERCHANTS CORP	49,015	1,636,997	1,745,914
FIRST MID BANCSHARES INC	2,171	83,951	77,440
FIRST OF LONG ISLAND CORP	12,758	205,516	223,648
FIRST REPUBLIC BANK/CA	113,655	11,352,625	16,389,051
FIRST SOLAR INC	65,225	3,554,645	4,443,779
FIRST WATCH RESTAURANT GROUP	754	11,640	10,873
FIRST WESTERN FINANCIAL INC	559	15,226	15,199
FIRSTCASH HOLDINGS INC	46,038	3,245,323	3,200,101
FIRSTENERGY CORP	398,217	14,584,000	15,287,551
FISERV INC	380,686	27,105,561	33,869,633
FISKER INC	15,244	243,371	130,641
FIVE BELOW	35,862	4,509,317	4,067,827
FIVE STAR BANCORP	1,332	39,862	35,191
FIVE9 INC	67,149	7,055,855	6,119,960

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FLAGSTAR BANCORP INC	4,453	146,563	157,859
FLEETCOR TECHNOLOGIES INC	62,400	11,899,200	13,110,864
FLEX LNG LTD	2,893	80,680	79,239
FLOOR + DECOR HOLDINGS INC A	112,278	5,612,476	7,069,023
FLOWERS FOODS INC	112,260	2,121,431	2,954,683
FLOWSERVE CORP	160,492	6,044,273	4,594,886
FLUENCE ENERGY INC	3,196	46,481	30,298
FLUOR CORP	228,219	4,249,950	5,554,850
FLUSHING FINANCIAL CORP	3,298	63,979	70,115
FLYWIRE CORP VOTING	5,487	178,951	96,736
FMC CORP	101,334	8,054,098	10,843,751
FNB CORP	204,199	2,572,607	2,217,601
FOCUS FINANCIAL PARTNERS A	5,888	274,315	200,545
FOCUS UNIVERSAL INC	1,824	24,657	20,830
FOGHORN THERAPEUTICS INC	2,209	32,225	30,042
FOOT LOCKER INC	60,967	2,713,374	1,539,417
FORD MOTOR CO	2,788,894	32,063,451	31,040,390
FORESTAR GROUP INC	50,970	943,185	697,779
FORGEROCK INC A	54,352	1,037,773	1,164,220
FORMA THERAPEUTICS HOLDINGS	4,788	117,479	32,989
FORMFACTOR INC	7,426	211,460	287,609
FORRESTER RESEARCH INC	42,962	1,642,013	2,055,302
FORTINET INC	447,845	7,379,360	25,339,070
FORTIVE CORP	226,282	12,618,476	12,305,215
FORTRESS TRANSPORTATION CL A	249,655	6,915,655	4,828,328
FORTUNE BRANDS HOME + SECURI	83,919	4,606,955	5,025,070
FORWARD AIR CORP	28,450	1,592,436	2,616,262
FOSSIL GROUP INC	4,894	87,065	25,302
FOUR CORNERS PROPERTY TRUST	7,340	177,913	195,171
FOX CORP CLASS A	492,842	19,715,245	15,849,799
FOX CORP CLASS B	100,502	3,939,169	2,984,909
FOX FACTORY HOLDING CORP	29,461	2,588,009	2,372,789
FRANCHISE GROUP INC	102,287	2,748,416	3,587,205
FRANKLIN BSP REALTY TRUST IN	6,427	96,355	86,636
FRANKLIN COVEY CO	27,493	579,419	1,269,627
FRANKLIN ELECTRIC CO INC	4,313	254,238	315,970
FRANKLIN RESOURCES INC	181,302	5,835,571	4,226,150
FRANKLIN STREET PROPERTIES C	9,724	80,441	40,549
FREEPORT MCMORAN INC	1,065,037	20,325,349	31,162,983
FRESH DEL MONTE PRODUCE INC	21,417	554,863	632,444
FRESHPET INC	63,871	6,794,867	3,314,266
FRONTDOOR INC	211,035	7,244,218	5,081,723
FRONTIER COMMUNICATIONS PARE	141,321	3,409,793	3,326,696
FRONTIER GROUP HOLDINGS INC	227,929	3,593,761	2,135,695
FRONTLINE LTD	12,526	86,816	110,980
FRP HOLDINGS INC	537	25,231	32,408
FTC SOLAR INC	2,859	19,390	10,350
FTI CONSULTING INC	20,051	2,355,823	3,626,223
FUBOTV INC	15,628	317,090	38,601

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FUELCELL ENERGY INC	35,485	177,610	133,069
FULCRUM THERAPEUTICS INC	3,021	33,723	14,803
FULGENT GENETICS INC	13,785	881,429	751,696
FULL HOUSE RESORTS INC	2,898	27,303	17,620
FULTON FINANCIAL CORP	16,005	242,312	231,272
FUNKO INC CLASS A	125,063	2,551,938	2,791,406
FUTUREFUEL CORP	60,626	456,139	441,357
FVCBANKCORP INC	797	14,392	15,008
G III APPAREL GROUP LTD	4,220	117,757	85,371
GAMBLING.COM GROUP LTD	471	4,205	3,707
GAMCO INVESTORS INC A	11,535	310,120	241,082
GAMESTOP CORP CLASS A	41,436	7,837,208	5,067,623
GAMING AND LEISURE PROPERTIE	143,863	5,152,586	6,597,557
GAN LTD	80,640	1,829,711	238,694
GANNETT CO INC	14,124	117,461	40,960
GAP INC/THE	135,949	3,536,525	1,120,220
GARMIN LTD	96,991	6,964,457	9,529,366
GARTNER INC	63,221	10,226,618	15,288,734
GATES INDUSTRIAL CORP PLC	54,569	805,613	589,891
GATX CORP	33,795	2,439,988	3,182,137
GCM GROSVENOR INC CLASS A	3,805	36,858	26,064
GCP APPLIED TECHNOLOGIES	4,848	126,499	151,645
GENCO SHIPPING + TRADING LTD	18,792	304,817	363,061
GENERAC HOLDINGS INC	39,594	5,521,094	8,337,705
GENERAL DYNAMICS CORP	240,778	45,714,357	53,272,133
GENERAL ELECTRIC CO	699,530	39,294,385	44,539,075
GENERAL MILLS INC	378,027	20,609,460	28,522,137
GENERAL MOTORS CO	1,154,532	42,900,577	36,667,936
GENERATION BIO CO	69,488	778,006	455,841
GENESCO INC	1,444	62,165	72,070
GENPACT LTD	111,503	3,414,269	4,723,267
GENTEX CORP	135,757	2,697,916	3,797,123
GENTHERM INC	3,268	171,472	203,956
GENUINE PARTS CO	92,576	9,223,358	12,312,608
GENWORTH FINANCIAL INC CL A	263,226	1,268,152	929,188
GEO GROUP INC/THE	9,797	143,550	64,660
GERMAN AMERICAN BANCORP	26,056	814,074	890,594
GERON CORP	34,319	64,752	53,194
GETTY REALTY CORP	3,929	105,805	104,119
GEVO INC	20,363	119,956	47,853
GIBRALTAR INDUSTRIES INC	3,038	114,358	117,723
GILEAD SCIENCES INC	1,223,991	81,116,977	75,654,884
GINKGO BIOWORKS HOLDINGS INC	891,938	2,952,085	2,122,812
GLACIER BANCORP INC	39,419	1,340,665	1,869,249
GLADSTONE COMMERCIAL CORP	3,438	68,252	64,772
GLADSTONE LAND CORP	3,165	76,311	70,136
GLATFELTER CORP	4,041	65,802	27,802
GLAUKOS CORP	31,923	1,739,319	1,449,943
GLOBAL BLOOD THERAPEUTICS IN	33,640	1,769,984	1,074,798

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GLOBAL INDEMNITY GROUP LLC A	114,428	2,294,780	2,960,252
GLOBAL INDUSTRIAL CO	1,325	39,950	44,745
GLOBAL MEDICAL REIT INC	5,372	74,626	60,328
GLOBAL NET LEASE INC	9,476	160,122	134,180
GLOBAL PAYMENTS INC	209,223	21,366,422	23,148,433
GLOBAL WATER RESOURCES INC	1,084	16,803	14,320
GLOBALFOUNDRIES INC	39,913	2,296,435	1,610,090
GLOBALSTAR INC	62,120	94,831	76,408
GLOBANT SA	73,571	11,053,132	12,801,354
GLOBE LIFE INC	61,084	4,704,279	5,953,857
GLOBUS MEDICAL INC A	89,881	3,862,268	5,045,919
GMS INC	93,267	1,695,921	4,150,382
GODADDY INC CLASS A	119,560	7,854,931	8,316,594
GOGO INC	4,706	55,998	76,190
GOLAR LNG LTD	74,343	1,674,006	1,691,303
GOLDEN ENTERTAINMENT INC	55,922	2,583,331	2,211,715
GOLDEN OCEAN GROUP LTD	11,647	133,218	135,571
GOLDMAN SACHS GROUP INC	238,777	53,963,247	70,921,545
GOODYEAR TIRE + RUBBER CO	97,364	2,510,550	1,042,768
GOOSEHEAD INSURANCE INC A	1,812	128,672	82,754
GOPRO INC CLASS A	12,898	194,772	71,326
GORMAN RUPP CO	2,060	72,994	58,298
GOSSAMER BIO INC	6,563	89,085	54,932
GRACO INC	100,849	3,806,850	5,991,439
GRAFTECH INTERNATIONAL LTD	402,916	4,785,502	2,848,616
GRAHAM HOLDINGS CO CLASS B	365	211,993	206,897
GRAND CANYON EDUCATION INC	40,162	3,786,075	3,782,859
GRANITE CONSTRUCTION INC	4,412	149,802	128,566
GRANITE POINT MORTGAGE TRUST	4,705	67,817	45,027
GRAPHIC PACKAGING HOLDING CO	192,911	2,605,641	3,954,676
GRAY TELEVISION INC	255,721	4,168,394	4,319,128
GREAT LAKES DREDGE + DOCK CO	92,607	1,261,864	1,214,078
GREAT SOUTHERN BANCORP INC	1,266	67,985	74,137
GREEN BRICK PARTNERS INC	2,649	42,099	51,841
GREEN DOT CORP CLASS A	2,791	138,615	70,082
GREEN PLAINS INC	2,289	34,093	62,192
GREENBRIER COMPANIES INC	48,630	1,866,685	1,750,194
GREENE COUNTY BANCORP INC	251	11,124	11,368
GREENIDGE GENERATION HOLDING	649	2,063	1,648
GREENLIGHT BIOSCIENCES HOLDI	988	2,695	2,183
GREENLIGHT CAPITAL RE LTD A	2,865	26,400	22,146
GREIF INC CL A	2,587	128,652	161,377
GREIF INC CL B	525	26,720	32,702
GRID DYNAMICS HOLDINGS INC	4,544	92,064	76,430
GRIFFON CORP	126,453	2,696,667	3,544,478
GROCERY OUTLET HOLDING CORP	55,583	1,962,126	2,369,503
GROUP 1 AUTOMOTIVE INC	18,768	2,218,217	3,186,806
GROUPON INC	2,117	142,740	23,922
GROWGENERATION CORP	5,604	82,873	20,118

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GTY TECHNOLOGY HOLDINGS INC	4,295	25,305	26,887
GUARANTY BANCSHARES INC	1,016	32,214	36,830
GUARDANT HEALTH INC	60,000	5,248,215	2,420,400
GUESS? INC	3,423	74,504	58,362
GUIDEWIRE SOFTWARE INC	50,844	3,874,290	3,609,416
GULFPORT ENERGY CORP	1,373	106,287	109,167
GXO LOGISTICS INC	98,683	3,495,233	4,270,013
H.B. FULLER CO.	29,453	1,820,564	1,773,365
H+E EQUIPMENT SERVICES INC	3,111	85,478	90,126
H+R BLOCK INC	118,342	2,833,217	4,179,839
HACKETT GROUP INC/THE	44,113	656,818	836,824
HAEMONETICS CORP/MASS	28,921	1,771,083	1,885,071
HAIN CELESTIAL GROUP INC	7,286	169,843	172,970
HALLIBURTON CO	884,851	29,217,246	27,748,927
HALOZYME THERAPEUTICS INC	13,027	324,874	573,188
HAMILTON LANE INC CLASS A	3,347	231,749	224,851
HANCOCK WHITNEY CORP	152,324	5,031,714	6,752,523
HANESBRANDS INC	382,166	6,485,509	3,932,488
HANGER INC	222,745	4,558,627	3,189,708
HANMI FINANCIAL CORPORATION	48,205	900,358	1,081,720
HANNON ARMSTRONG SUSTAINABLE	66,821	2,767,166	2,529,843
HANOVER INSURANCE GROUP INC/	45,755	4,875,784	6,691,669
HARBORONE BANCORP INC	4,749	58,783	65,489
HARLEY DAVIDSON INC	173,812	7,901,905	5,502,888
HARMONIC INC	9,271	71,527	80,380
HARMONY BIOSCIENCES HOLDINGS	48,334	2,020,828	2,357,249
HARSCO CORP	7,430	129,976	52,827
HARTFORD FINANCIAL SVCS GRP	309,965	15,679,057	20,281,010
HASBRO INC	82,594	7,268,782	6,762,797
HAVERTY FURNITURE	1,458	39,998	33,796
HAWAIIAN ELECTRIC INDS	68,005	2,389,632	2,781,405
HAWAIIAN HOLDINGS INC	4,747	86,940	67,930
HAWKINS INC	7,642	173,052	275,341
HAYNES INTERNATIONAL INC	1,248	47,890	40,897
HAYWARD HOLDINGS INC	35,829	767,357	515,579
HBT FINANCIAL INC/DE	18,192	276,549	325,091
HCA HEALTHCARE INC	158,017	17,270,526	26,556,337
HCI GROUP INC	12,055	881,649	816,847
HEALTH CATALYST INC	95,451	2,394,808	1,383,085
HEALTHCARE REALTY TRUST INC	102,751	3,071,110	2,794,827
HEALTHCARE SERVICES GROUP	6,903	161,464	120,181
HEALTHCARE TRUST OF AME CL A	141,426	4,103,590	3,947,200
HEALTH EQUITY INC	48,864	2,727,719	2,999,761
HEALTHPEAK PROPERTIES INC	341,369	10,380,012	8,844,871
HEALTHSTREAM INC	38,901	864,540	844,541
HEARTLAND EXPRESS INC	76,850	1,406,732	1,068,984
HEARTLAND FINANCIAL USA INC	32,118	1,274,402	1,334,182
HECLA MINING CO	343,334	2,084,382	1,345,869
HEICO CORP	43,017	4,110,818	5,640,389

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
HEICO CORP CLASS A	78,961	6,390,166	8,320,910
HEIDRICK + STRUGGLES INTL	25,768	1,052,752	833,852
HELEN OF TROY LTD	2,269	306,860	368,508
HELIOGEN INC	1,101	3,686	2,323
HELIOS TECHNOLOGIES INC	3,060	164,405	202,725
HELIX ENERGY SOLUTIONS GROUP	21,086	115,669	65,367
HELMERICH + PAYNE	98,738	4,160,026	4,251,658
HENRY SCHEIN INC	86,443	5,442,307	6,633,636
HERBALIFE NUTRITION LTD	75,186	1,683,602	1,537,554
HERC HOLDINGS INC	2,432	235,448	219,245
HERITAGE COMMERCE CORP	5,620	68,821	60,078
HERITAGE CRYSTAL CLEAN INC	224,727	4,205,554	6,058,640
HERITAGE FINANCIAL CORP	38,009	820,570	956,306
HERON THERAPEUTICS INC	101,550	1,524,792	283,325
HERSHA HOSPITALITY TRUST	67,273	700,241	659,948
HERSHEY CO/THE	120,751	16,942,716	25,980,785
HERTZ GLOBAL HLDGS INC	142,162	2,592,751	2,251,846
HESKA CORP	910	104,278	86,004
HESS CORP	295,292	19,038,203	31,283,234
HEWLETT PACKARD ENTERPRISE	1,314,264	16,700,053	17,427,141
HEXCEL CORP	53,279	2,784,842	2,787,024
HF FOODS GROUP INC	3,357	32,305	17,524
HF SINCLAIR CORP	137,138	5,272,302	6,193,152
HIBBETT INC	1,347	43,945	58,877
HIGHPEAK ENERGY INC	830	16,238	21,265
HIGHWOODS PROPERTIES INC	65,115	2,960,040	2,226,282
HILLENBRAND INC	66,743	2,818,027	2,733,793
HILLEVAX INC	891	12,517	9,739
HILLMAN SOLUTIONS CORP	12,488	117,987	107,896
HILLTOP HOLDINGS INC	6,248	149,868	166,572
HILTON GRAND VACATIONS INC	8,421	288,290	300,882
HILTON WORLDWIDE HOLDINGS IN	221,594	17,794,195	24,694,435
HIMS + HERS HEALTH INC	11,470	52,624	51,959
HINGHAM INSTITUTION FOR SVGS	167	46,691	47,390
HIPPO HOLDINGS INC	27,241	25,220	23,934
HIRERIGHT HOLDINGS CORP	2,377	30,558	33,777
HNI CORP	4,063	140,033	140,945
HOLLEY INC	4,794	49,177	50,337
HOLOGIC INC	173,326	7,613,091	12,011,492
HOME BANCORP INC	15,162	543,672	517,479
HOME BANCSHARES INC	86,652	1,466,383	1,799,762
HOME DEPOT INC	719,528	132,923,444	197,344,945
HOME POINT CAPITAL INC	356	3,491	1,396
HOMESTREET INC	26,821	1,143,056	929,884
HOMETRUST BANCSHARES INC	2,023	55,113	50,575
HONEST CO INC/THE	4,713	42,586	13,762
HONEYWELL INTERNATIONAL INC	460,627	60,229,059	80,061,579
HOPE BANCORP INC	64,600	850,415	894,064
HORACE MANN EDUCATORS	71,784	2,769,414	2,755,070

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
HORIZON BANCORP INC/IN	11,875	207,639	206,863
HORIZON THERAPEUTICS PLC	139,642	6,466,413	11,137,846
HORMEL FOODS CORP	179,613	7,051,880	8,506,472
HOST HOTELS + RESORTS INC	505,088	8,763,273	7,919,780
HOSTESS BRANDS INC	120,980	2,071,631	2,565,986
HOULIHAN LOKEY INC	9,788	600,211	772,567
HOVNANIAN ENTERPRISES A	467	45,628	19,983
HOWARD HUGHES CORP/THE	22,256	2,393,582	1,514,521
HOWMET AEROSPACE INC	252,121	5,182,865	7,929,205
HP INC	986,724	20,803,631	32,344,813
HUB GROUP INC CL A	3,230	175,878	229,136
HUBBELL INC	32,940	3,970,811	5,882,425
HUBSPOT INC	34,055	9,262,769	10,238,636
HUDSON GLOBAL INC	52,500	4,932,726	1,648,500
HUDSON PACIFIC PROPERTIES INC	212,004	5,569,208	3,146,139
HUDSON TECHNOLOGIES INC	273,219	1,494,545	2,051,875
HUMACYTE INC	1,126	3,747	3,614
HUMANA INC	84,739	23,151,776	39,663,784
HUNT (JB) TRANSPRT SVCS INC	109,426	12,379,447	17,231,312
HUNTINGTON BANCSHARES INC	974,890	12,579,880	11,727,927
HUNTINGTON INGALLS INDUSTRIE	33,094	6,409,828	7,208,535
HUNTSMAN CORP	232,652	5,191,830	6,595,684
HURON CONSULTING GROUP INC	2,033	86,910	132,125
HYATT HOTELS CORP CL A	29,562	2,147,028	2,184,927
HYCROFT MINING HOLDING CORP	9,296	11,927	10,319
HYDROFARM HOLDINGS GROUP INC	67,914	3,522,758	236,341
HYLIION HOLDINGS CORP	11,553	103,059	37,201
HYSTER YALE MATERIALS	946	44,333	30,480
HYZON MOTORS INC	8,342	29,848	24,525
I3 VERTICALS INC CLASS A	54,884	1,645,608	1,373,198
IAA INC	150,775	5,740,200	4,940,897
IAC/INTERACTIVECORP	47,192	2,012,235	3,585,176
IBEX LTD	440	5,441	7,423
ICF INTERNATIONAL INC	17,481	1,544,821	1,660,695
ICHOR HOLDINGS LTD	2,585	79,219	67,158
ICOSAVAX INC	1,843	40,149	10,560
ICU MEDICAL INC	11,935	2,963,262	1,961,995
IDACORP INC	52,019	5,111,482	5,509,852
IDEAYA BIOSCIENCES INC	3,300	50,783	45,540
IDENTIV INC	1,952	33,876	22,604
IDEX CORP	47,664	5,701,662	8,657,212
IDEXX LABORATORIES INC	68,174	17,553,022	23,910,667
IDT CORP CLASS B	1,568	40,524	39,435
IES HOLDINGS INC	779	22,315	23,502
IGM BIOSCIENCES INC	920	35,829	16,588
IHEARTMEDIA INC CLASS A	53,758	989,134	424,151
II VI INC	79,299	4,904,653	4,040,284
ILLINOIS TOOL WORKS	245,450	38,323,581	44,733,263
ILLUMINA INC	171,176	46,188,961	31,558,007

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
IMAGO BIOSCIENCES INC	2,069	39,698	27,704
IMAX CORP	152,796	2,492,948	2,580,724
IMMUNITYBIO INC	23,173	172,480	86,204
IMMUNOGEN INC	191,820	955,926	863,190
IMMUNOVANT INC	66,608	689,002	259,771
IMPINJ INC	1,919	97,401	112,588
INARI MEDICAL INC	24,573	2,161,320	1,670,718
INCYTE CORP	119,804	10,208,369	9,101,510
INDEPENDENCE REALTY TRUST IN	121,212	1,820,701	2,512,725
INDEPENDENT BANK CORP MICH	12,910	251,385	248,905
INDEPENDENT BANK CORP/MA	31,201	1,971,290	2,478,295
INDEPENDENT BANK GROUP INC	13,082	858,002	888,399
INDIE SEMICONDUCTOR INC A	9,512	60,763	54,218
INDUS REALTY TRUST INC	439	30,506	26,059
INDUSTRIAL LOGISTICS PROPERT	5,984	124,884	84,255
INFINERA CORP	17,970	136,034	96,319
INFORMATICA INC CLASS A	18,619	678,439	386,717
INFORMATION SERVICES GROUP	2,497	15,905	16,880
INFRASTRUCTURE AND ENERGY AL	2,564	27,608	20,589
INGERSOLL RAND INC	331,100	10,896,055	13,932,688
INGEVITY CORP	76,513	6,115,937	4,831,031
INGLES MARKETS INC CLASS A	13,719	630,902	1,190,123
INGREDION INC	60,361	6,480,776	5,321,426
INHIBRX INC	73,650	1,216,507	835,928
INNOSPEC INC	2,394	165,152	229,321
INNOVAGE HOLDING CORP	14,873	92,899	65,144
INNOVATIVE INDUSTRIAL PROPER	23,896	3,210,404	2,625,454
INNOVID CORP	1,360	2,690	2,258
INNOVIVA INC	47,815	742,687	705,749
INOGEN INC	2,095	151,854	50,657
INOTIV INC	1,621	45,461	15,562
INOVIO PHARMACEUTICALS INC	20,621	210,994	35,674
INSEEGO CORP	7,473	49,779	14,124
INSIGHT ENTERPRISES INC	23,043	1,323,285	1,988,150
INSMED INC	45,193	1,067,240	891,206
INSPERITY INC	25,942	2,502,495	2,589,790
INSPIRATO INC	557	2,984	2,579
INSPIRE MEDICAL SYSTEMS INC	2,626	343,677	479,691
INSPIRED ENTERTAINMENT INC	1,570	14,865	13,518
INSTALLED BUILDING PRODUCTS	10,721	1,209,021	891,558
INSTEEL INDUSTRIES INC	27,480	627,286	925,252
INSTIL BIO INC	226,238	2,305,376	1,045,220
INSTRUCTURE HOLDINGS INC	1,465	32,870	33,256
INSULET CORP	44,597	6,262,119	9,719,470
INTAPP INC	1,338	34,279	19,588
INTEGER HOLDINGS CORP	4,673	276,755	330,194
INTEGRA LIFESCIENCES HOLDING	85,168	4,718,880	4,601,627
INTEGRAL AD SCIENCE HOLDING	3,068	53,432	30,465
INTEL CORP	3,163,788	127,664,379	118,357,309

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
INTELLIA THERAPEUTICS INC	20,863	1,856,869	1,079,869
INTER PARFUMS INC	1,721	110,858	125,736
INTERACTIVE BROKERS GRO CL A	57,277	2,929,631	3,150,808
INTERCEPT PHARMACEUTICALS IN	2,453	187,443	33,876
INTERCONTINENTAL EXCHANGE IN	412,759	32,619,089	38,815,856
INTERDIGITAL INC	3,011	171,517	183,069
INTERFACE INC	5,321	79,502	66,725
INTERNATIONAL BANCSHARES CRP	5,638	195,564	225,971
INTERNATIONAL GAME TECHNOLOG	95,489	1,840,131	1,772,276
INTERNATIONAL MONEY EXPRESS	80,770	1,230,042	1,653,362
INTERNATIONAL PAPER CO	260,545	11,282,362	10,898,597
INTERNATIONAL SEAWAYS INC	4,796	89,786	101,675
INTERPUBLIC GROUP OF COS INC	267,937	6,362,610	7,376,306
INTL BUSINESS MACHINES CORP	621,224	84,773,648	87,710,617
INTL FLAVORS + FRAGRANCES	227,549	27,675,365	27,105,637
INTRA CELLULAR THERAPIES INC	83,160	4,400,623	4,746,773
INTREPID POTASH INC	1,135	44,516	51,404
INTUIT INC	228,747	55,957,123	88,168,244
INTUITIVE SURGICAL INC	282,406	45,772,490	56,681,708
INVENTRUST PROPERTIES CORP	16,354	432,377	421,770
INVESCO LTD	236,457	5,571,364	3,814,051
INVESCO MORTGAGE CAPITAL	2,960	192,165	43,453
INVESTORS TITLE CO	176	29,593	27,613
INVITAE CORP	21,306	377,685	51,987
INVITATION HOMES INC	439,162	12,351,751	15,625,384
IONIS PHARMACEUTICALS INC	83,878	3,259,334	3,105,164
IONQ INC	11,548	59,103	50,580
IOVANCE BIOTHERAPEUTICS INC	238,694	3,719,891	2,635,182
IPG PHOTONICS CORP	21,998	2,646,162	2,070,672
IQVIA HOLDINGS INC	132,571	16,901,592	28,766,581
IRADIMED CORP	742	26,276	25,183
IRHYTHM TECHNOLOGIES INC	2,848	271,102	307,669
IRIDIUM COMMUNICATIONS INC	62,845	2,291,499	2,360,458
IROBOT CORP	2,570	153,389	94,448
IRON MOUNTAIN INC	219,777	7,540,032	10,700,942
IRONNET INC	4,384	12,135	9,689
IRONWOOD PHARMACEUTICALS INC	13,081	154,709	150,824
ISTAR INC	187,064	3,814,545	2,564,647
ITEOS THERAPEUTICS INC	2,124	66,253	43,754
ITRON INC	76,411	3,945,146	3,776,996
ITT INC	76,215	3,543,022	5,124,697
IVERIC BIO INC	11,518	119,160	110,803
J + J SNACK FOODS CORP	1,406	175,277	196,362
JABIL INC	86,374	2,485,426	4,423,213
JACK HENRY + ASSOCIATES INC	48,775	6,071,034	8,780,476
JACK IN THE BOX INC	2,040	146,475	114,362
JACKSON FINANCIAL INC A	23,670	658,612	633,173
JACOBS ENGINEERING GROUP INC	82,563	6,351,349	10,496,234
JAMES RIVER GROUP HOLDINGS L	149,997	5,119,389	3,716,926

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
JAMF HOLDING CORP	37,671	1,228,605	933,111
JANUS HENDERSON GROUP PLC	83,177	3,295,235	1,955,491
JANUS INTERNATIONAL GROUP IN	7,694	69,016	69,477
JANUX THERAPEUTICS INC	1,527	31,679	18,645
JAZZ PHARMACEUTICALS PLC	48,058	7,474,971	7,497,529
JBG SMITH PROPERTIES	69,252	2,494,106	1,637,117
JEFFERIES FINANCIAL GROUP IN	130,542	3,002,159	3,605,570
JELD WEN HOLDING INC	8,370	194,216	122,118
JETBLUE AIRWAYS CORP	244,397	3,979,910	2,045,603
JM SMUCKER CO/THE	83,279	9,964,940	10,660,545
JOANN INC	715	9,265	5,541
JOBY AVIATION INC	23,966	124,815	117,673
JOHN B. SANFILIPPO + SON INC	6,673	546,034	483,726
JOHN BEAN TECHNOLOGIES CORP	40,606	3,931,854	4,483,715
JOHN MARSHALL BANCORP INC	775	18,994	17,469
JOHNSON + JOHNSON	1,981,269	265,910,502	351,695,060
JOHNSON CONTROLS INTERNATION	487,337	21,285,818	23,333,696
JOHNSON OUTDOORS INC A	438	31,457	26,788
JOINT CORP/THE	1,285	51,349	19,673
JONES LANG LASALLE INC	32,900	4,455,476	5,752,894
JOUNCE THERAPEUTICS INC	3,812	23,183	11,550
JPMORGAN CHASE + CO	2,097,912	200,365,172	236,245,870
JUNIPER NETWORKS INC	343,607	9,588,319	9,792,800
KADANT INC	7,321	1,275,115	1,334,984
KAISER ALUMINUM CORP	1,497	134,430	118,398
KALEYRA INC	1,684	4,173	3,435
KALVISTA PHARMACEUTICALS INC	2,289	36,093	22,524
KAMAN CORP	2,673	122,926	83,531
KAR AUCTION SERVICES INC	11,494	150,847	169,766
KARAT PACKAGING INC	332	6,544	5,664
KARUNA THERAPEUTICS INC	20,901	1,962,546	2,644,186
KARYOPHARM THERAPEUTICS INC	132,361	2,276,870	596,948
KB HOME	7,798	212,293	221,931
KBR INC	191,103	6,905,308	9,247,474
KEARNY FINANCIAL CORP/MD	7,306	90,768	81,170
KELLOGG CO	165,790	11,420,149	11,827,459
KELLY SERVICES INC A	3,370	64,394	66,827
KEMPER CORP	36,585	2,910,077	1,752,422
KEMPHARM INC	65,600	696,094	292,576
KENNAMETAL INC	41,679	1,345,186	968,203
KENNEDY WILSON HOLDINGS INC	113,619	2,225,117	2,151,944
KEROS THERAPEUTICS INC	1,578	88,203	43,600
KEURIG DR PEPPER INC	635,045	24,227,073	22,474,243
KEYCORP	769,052	13,312,615	13,250,766
KEYSIGHT TECHNOLOGIES IN	132,689	10,208,587	18,291,179
KEZAR LIFE SCIENCES INC	111,190	1,091,259	919,541
KFORCE INC	12,880	842,608	790,059
KILROY REALTY CORP	88,763	5,849,709	4,644,968
KIMBALL ELECTRONICS INC	2,244	32,496	45,104

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KIMBALL INTERNATIONAL B	3,365	36,612	25,810
KIMBERLY CLARK CORP	247,812	28,989,533	33,491,792
KIMCO REALTY CORP	465,658	9,691,394	9,206,059
KINDER MORGAN INC	1,394,759	26,283,830	23,376,161
KINETIK HOLDINGS INC	12,344	408,001	421,424
KINIKSA PHARMACEUTICALS A	190,178	2,976,549	1,842,825
KINNATE BIOPHARMA INC	2,805	60,077	35,371
KINSALE CAPITAL GROUP INC	19,139	2,596,112	4,395,080
KIRBY CORP	116,254	6,804,426	7,072,893
KITE REALTY GROUP TRUST	32,236	594,008	557,360
KKR + CO INC	350,260	12,248,811	16,213,535
KKR REAL ESTATE FINANCE TRUS	77,639	1,241,409	1,354,801
KLA CORP	110,229	16,695,312	35,171,869
KNIGHT SWIFT TRANSPORTATION	95,911	3,826,820	4,439,720
KNOWBE4 INC A	82,500	1,750,838	1,288,650
KNOWLES CORP	62,840	1,186,585	1,089,017
KODIAK SCIENCES INC	14,485	282,319	110,665
KOHL'S CORP	131,151	6,727,055	4,680,779
KONTOOR BRANDS INC	5,309	182,837	177,161
KOPPERS HOLDINGS INC	2,025	56,031	45,846
KORE GROUP HOLDINGS INC	1,856	6,919	5,698
KORN FERRY	83,633	4,422,920	4,852,387
KOSMOS ENERGY LTD	1,028,889	4,895,690	6,368,823
KRAFT HEINZ CO/THE	510,593	29,097,277	19,474,017
KRATOS DEFENSE + SECURITY	132,048	2,386,333	1,832,826
KRISPY KREME INC	53,173	772,910	723,153
KROGER CO	504,381	14,343,718	23,872,353
KRONOS BIO INC	3,609	71,347	13,137
KRONOS WORLDWIDE INC	8,347	148,560	153,585
KRYSTAL BIOTECH INC	34,022	1,778,686	2,233,885
KULICKE + SOFFA INDUSTRIES	5,616	326,287	240,421
KURA ONCOLOGY INC	38,768	629,580	710,617
KURA SUSHI USA INC CLASS A	489	23,076	24,220
KYMERA THERAPEUTICS INC	36,609	1,109,019	720,831
KYNDRYL HOLDINGS INC	102,573	2,941,513	1,003,164
L3HARRIS TECHNOLOGIES INC	128,785	18,672,457	31,127,335
LA Z BOY INC	4,044	105,136	95,883
LABORATORY CRP OF AMER HLDGS	58,674	9,558,205	13,750,839
LADDER CAPITAL CORP REIT	247,371	2,539,319	2,607,290
LAKELAND BANCORP INC	6,802	106,280	99,445
LAKELAND FINANCIAL CORP	28,986	1,102,799	1,925,250
LAM RESEARCH CORP	118,179	29,698,481	50,361,981
LAMAR ADVERTISING CO A	63,515	4,873,437	5,587,415
LAMB WESTON HOLDINGS INC	94,359	5,392,118	6,742,894
LANCASTER COLONY CORP	14,763	2,633,083	1,901,179
LANDEC CORP	2,735	27,415	27,268
LANDS END INC	4,513	99,617	47,928
LANDSEA HOMES CORP	10,715	94,644	71,362
LANDSTAR SYSTEM INC	36,723	4,385,032	5,340,259

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
LANTHEUS HOLDINGS INC	175,218	5,312,972	11,569,645
LAREDO PETROLEUM INC	1,753	135,493	120,852
LAS VEGAS SANDS CORP	342,304	18,327,127	11,497,991
LATCH INC	4,745	6,017	5,409
LATHAM GROUP INC	4,639	89,102	32,148
LATTICE SEMICONDUCTOR CORP	118,995	5,909,520	5,771,258
LAUREATE EDUCATION INC	10,958	108,608	126,784
LCI INDUSTRIES	45,849	4,079,752	5,129,586
LEAFLY HOLDINGS INC	256	1,239	1,152
LEAR CORP	44,881	5,156,520	5,650,069
LEGACY HOUSING CORP	539	9,491	7,034
LEGALZOOMCOM INC	101,134	1,978,870	1,111,463
LEGEND BIOTECH CORP ADR	7,200	342,349	396,000
LEGGETT + PLATT INC	79,585	3,345,015	2,752,049
LEIDOS HOLDINGS INC	129,748	9,130,874	13,066,921
LEMAITRE VASCULAR INC	1,844	57,955	83,994
LEMONADE INC	3,805	138,960	69,479
LENDINGCLUB CORP	101,939	1,669,437	1,191,667
LENDINGTREE INC	1,047	169,395	45,880
LENNAR CORP B SHS	8,949	355,180	525,396
LENNAR CORP A	245,048	13,228,485	17,293,037
LENNOX INTERNATIONAL INC	23,268	4,612,500	4,806,936
LESLIE S INC	95,247	2,259,400	1,445,849
LEXICON PHARMACEUTICALS INC	6,244	38,022	11,614
LGI HOMES INC	2,002	159,528	173,974
LHC GROUP INC	13,503	1,671,412	2,102,957
LI CYCLE HOLDINGS CORP	12,459	91,923	85,718
LIBERTY BROADBAND A	12,814	1,123,691	1,455,030
LIBERTY BROADBAND C	78,758	6,627,404	9,107,575
LIBERTY ENERGY INC	201,132	1,997,007	2,566,444
LIBERTY LATIN AMERIC CL A	2,053	34,432	16,013
LIBERTY LATIN AMERIC CL C	16,084	195,767	125,294
LIBERTY MEDIA COR SIRIUSXM A	92,112	3,963,192	3,319,716
LIBERTY MEDIA COR SIRIUSXM C	111,055	4,188,863	4,003,533
LIBERTY MEDIA CORP BRAVES A	1,091	22,654	27,439
LIBERTY MEDIA CORP BRAVES C	3,611	85,751	86,664
LIBERTY MEDIA CORP LIBERTY A	14,447	390,471	837,493
LIBERTY MEDIA CORP LIBERTY C	117,307	4,581,368	7,445,475
LIEBERMAN ENTERPRISES INC	44,000	0	0
LIFE STORAGE INC	54,266	3,968,279	6,059,342
LIFE TIME GROUP HOLDINGS INC	3,944	61,688	50,799
LIFESTANCE HEALTH GROUP INC	6,165	69,266	34,277
LIFETIME BRANDS INC	1,381	16,317	15,246
LIGAND PHARMACEUTICALS	36,241	3,417,421	3,233,422
LIGHT + WONDER INC	9,291	450,968	436,584
LIGHTNING EMOTORS INC	2,448	8,881	6,781
LIGHTWAVE LOGIC INC	10,803	71,602	70,652
LINCOLN ELECTRIC HOLDINGS	36,518	3,365,718	4,504,860
LINCOLN NATIONAL CORP	139,545	7,508,248	6,526,520

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
LINDBLAD EXPEDITIONS HOLDING	3,111	41,664	25,199
LINDE PLC	399,779	117,123,982	114,948,456
LINDSAY CORP	1,018	106,868	135,211
LIONS GATE ENTERTAINMENT A	5,694	97,252	53,011
LIONS GATE ENTERTAINMENT B	317,703	3,390,499	2,805,317
LIQUIDIA CORP	5,329	23,171	23,234
LIQUIDITY SERVICES INC	2,574	43,644	34,595
LITHIA MOTORS INC	33,793	10,945,674	9,286,654
LITTELFUSE INC	15,011	3,094,643	3,813,394
LIVANOVA PLC	24,503	1,683,031	1,530,702
LIVE NATION ENTERTAINMENT IN	109,200	6,274,725	9,017,736
LIVE OAK BANCSHARES INC	3,114	120,425	105,533
LIVENT CORP	87,419	2,011,307	1,983,537
LIVEPERSON INC	6,617	153,715	93,564
LIVERAMP HOLDINGS INC	70,063	2,928,140	1,808,326
LIVEVOX HOLDINGS INC	1,068	1,728	1,773
LKQ CORP	167,668	5,170,342	8,230,822
LL FLOORING HOLDINGS INC	2,846	50,236	26,667
LOCAL BOUNTI CORP	1,165	4,005	3,705
LOCKHEED MARTIN CORP	170,805	52,653,551	73,439,318
LOEWS CORP	135,427	6,274,430	8,025,404
LORDSTOWN MOTORS CORP CL A	13,377	87,961	21,136
LOUISIANA PACIFIC CORP	101,912	4,607,198	5,341,208
LOVESAC CO/THE	34,997	1,378,527	962,418
LOWE S COS INC	536,998	55,898,971	93,797,441
LOYALTY VENTURES INC	1,984	28,180	7,083
LPL FINANCIAL HOLDINGS INC	49,055	3,130,042	9,049,666
LSB INDUSTRIES INC	3,124	42,012	43,299
LTC PROPERTIES INC	3,642	126,398	139,816
LUCID GROUP INC	324,634	6,238,816	5,570,719
LULU S FASHION LOUNGE HOLDIN	420	6,165	4,557
LULULEMON ATHLETICA INC	78,291	12,365,152	21,342,910
LUMEN TECHNOLOGIES INC	664,444	12,479,262	7,249,084
LUMENTUM HOLDINGS INC	72,403	5,436,659	5,750,246
LUMINAR TECHNOLOGIES INC	22,768	170,714	135,014
LUTHER BURBANK CORP	37,395	404,428	488,005
LUXFER HOLDINGS PLC	2,473	50,446	37,392
LXP INDUSTRIAL TRUST	26,440	324,399	283,966
LYELL IMMUNOPHARMA INC	16,611	110,018	108,304
LYFT INC A	289,797	11,871,928	3,848,504
LYONDELLBASELL INDU CL A	225,894	20,019,005	19,756,689
M + T BANK CORP	157,274	24,204,955	25,067,903
M/I HOMES INC	2,670	88,454	105,892
MACATAWA BANK CORP	3,855	34,434	34,078
MACERICH CO/THE	20,493	348,900	178,494
MACOM TECHNOLOGY SOLUTIONS H	34,074	2,026,938	1,570,811
MACROGENICS INC	5,701	99,099	16,818
MACY S INC	309,300	8,503,971	5,666,376
MADISON SQUARE GARDEN ENTERT	2,451	156,725	128,972

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MADISON SQUARE GARDEN SPORTS	12,043	1,770,524	1,818,493
MADRIGAL PHARMACEUTICALS INC	1,167	113,259	83,534
MAGNITE INC	12,312	158,400	109,331
MAGNOLIA OIL + GAS CORP A	151,608	2,710,448	3,182,252
MAIDEN HOLDINGS LTD	212	649	411
MALIBU BOATS INC A	18,211	685,276	959,902
MANDIANT INC	142,601	2,284,963	3,111,554
MANHATTAN ASSOCIATES INC	68,680	5,602,710	7,870,728
MANITOWOC COMPANY INC	3,578	60,439	37,676
MANNING + NAPIER INC	1,148	14,394	14,316
MANNKIND CORP	23,366	63,585	89,024
MANPOWERGROUP INC	76,885	6,789,975	5,874,783
MANTECH INTERNATIONAL CORP A	2,917	188,752	278,428
MARATHON DIGITAL HOLDINGS IN	9,523	236,102	50,853
MARATHON OIL CORP	642,720	11,613,112	14,448,346
MARATHON PETROLEUM CORP	378,676	20,541,275	31,130,954
MARAVAI LIFESCIENCES HLDGS A	73,345	2,739,384	2,083,731
MARCUS + MILLICHAP INC	23,970	1,103,565	886,650
MARCUS CORPORATION	2,528	51,123	37,339
MARINE PRODUCTS CORP	277	4,982	2,634
MARINEMAX INC	84,064	1,721,237	3,036,392
MARKEL CORP	8,127	8,232,030	10,510,243
MARKETAXESS HOLDINGS INC	25,718	5,804,617	6,584,065
MARKETWISE INC	811	3,169	2,920
MARKFORGED HOLDING CORP	11,163	26,657	20,652
MARQETA INC A	41,487	419,646	336,460
MARRIOTT INTERNATIONAL CL A	184,861	18,913,969	25,142,945
MARRIOTT VACATIONS WORLD	24,867	3,937,358	2,889,545
MARSH + MCLENNAN COS	359,085	32,173,790	55,747,946
MARTEN TRANSPORT LTD	5,531	70,568	93,031
MARTIN MARIETTA MATERIALS	49,452	12,059,659	14,798,016
MARVELL TECHNOLOGY INC	535,880	16,487,686	23,326,856
MASCO CORP	298,779	11,488,901	15,118,217
MASIMO CORP	101,024	21,811,773	13,200,806
MASONITE INTERNATIONAL CORP	88,580	6,340,833	6,805,601
MASTEC INC	133,213	11,123,333	9,546,044
MASTERCARD INC A	675,716	133,486,943	213,174,884
MASTERCRAFT BOAT HOLDINGS IN	1,610	38,970	33,891
MATADOR RESOURCES CO	11,340	358,899	528,331
MATCH GROUP INC	259,834	17,669,551	18,107,831
MATERION CORP	1,920	113,816	141,562
MATSON INC	57,090	3,045,764	4,160,719
MATTEL INC	213,816	4,526,742	4,774,511
MATTERPORT INC	22,122	92,591	80,967
MATTHEWS INTL CORP CLASS A	13,103	286,499	375,663
MAXAR TECHNOLOGIES INC	45,411	1,491,729	1,184,773
MAXCYTE INC	242,544	2,073,315	1,147,233
MAXIMUS INC	47,082	2,502,693	2,943,096
MAXLINEAR INC	39,196	1,866,240	1,331,880

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MBIA INC	4,624	54,034	57,106
MCCORMICK + CO NON VTG SHRS	187,746	13,958,429	15,629,855
MCDONALD S CORP	532,480	89,932,442	131,458,662
MCGRATH RENTCORP	2,287	121,037	173,812
MCKESSON CORP	115,252	18,565,108	37,596,355
MDC HOLDINGS INC	81,448	2,902,296	2,631,585
MDU RESOURCES GROUP INC	167,076	4,271,364	4,509,381
MEDIAALPHA INC CLASS A	2,138	62,103	21,059
MEDICAL PROPERTIES TRUST INC	431,964	7,298,066	6,596,090
MEDIFAST INC	38,440	4,234,222	6,938,804
MEDNAX INC	85,846	1,493,583	1,803,624
MEDPACE HOLDINGS INC	30,616	3,981,386	4,582,297
MEDTRONIC PLC	1,018,571	91,001,326	91,416,747
MEIRAGTX HOLDINGS PLC	2,555	44,473	19,341
MERCANTILE BANK CORP	1,826	58,961	58,341
MERCHANTS BANCORP/IN	33,077	949,068	749,856
MERCK + CO. INC.	2,060,484	137,941,536	187,854,326
MERCURY GENERAL CORP	2,754	114,963	122,002
MERCURY SYSTEMS INC	32,742	2,505,900	2,106,293
MERIDIAN BIOSCIENCE INC	17,120	304,678	520,790
MERIDIANLINK INC	2,079	42,810	34,719
MERIT MEDICAL SYSTEMS INC	74,175	2,953,784	4,025,477
MERITAGE HOMES CORP	26,647	1,930,450	1,931,908
MERITOR INC	6,637	134,529	241,122
MERSANA THERAPEUTICS INC	77,222	626,691	356,766
MESA LABORATORIES INC	460	108,442	93,812
META FINANCIAL GROUP INC	4,190	138,854	162,027
META PLATFORMS INC CLASS A	1,674,852	266,257,153	270,069,885
METHODE ELECTRONICS INC	3,466	112,997	128,381
METLIFE INC	657,050	32,011,873	41,256,170
METROCITY BANKSHARES INC	2,183	41,930	44,337
METROPOLITAN BANK HOLDING CO	26,580	2,568,793	1,845,184
METTLER TOLEDO INTERNATIONAL	15,993	11,126,454	18,372,279
MFA FINANCIAL INC	10,047	167,768	108,005
MGE ENERGY INC	32,202	2,219,309	2,506,282
MGIC INVESTMENT CORP	457,397	5,140,819	5,763,202
MGM RESORTS INTERNATIONAL	239,307	6,866,671	6,927,938
MGP INGREDIENTS INC	1,340	87,707	134,121
MICROCHIP TECHNOLOGY INC	375,068	16,643,357	21,783,949
MICRON TECHNOLOGY INC	773,742	30,242,561	42,772,458
MICROSOFT CORP	5,602,126	654,292,601	1,438,794,021
MICROSTRATEGY INC CL A	898	232,717	147,541
MICROVAST HOLDINGS INC	16,617	45,664	36,890
MICROVISION INC	15,369	173,339	59,017
MID AMERICA APARTMENT COMM	128,464	17,931,903	22,438,807
MID PENN BANCORP INC	1,427	40,378	38,486
MIDDLEBY CORP	33,315	3,960,889	4,176,368
MIDDLESEX WATER CO	984	41,815	86,277
MIDLAND STATES BANCORP INC	13,046	335,450	313,626

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MIDWESTONE FINANCIAL GROUP I	22,462	709,097	667,571
MILLER INDUSTRIES INC/TENN	39,323	842,121	891,452
MILLERKNOLL INC	100,327	4,041,522	2,635,590
MIMEDX GROUP INC	63,839	535,060	221,521
MINERALS TECHNOLOGIES INC	14,799	744,494	907,771
MIRATI THERAPEUTICS INC	33,653	4,452,120	2,259,126
MIRION TECHNOLOGIES INC	200,009	1,526,384	1,152,052
MIRUM PHARMACEUTICALS INC	1,617	29,655	31,467
MISSION PRODUCE INC	3,674	64,308	52,355
MISTER CAR WASH INC	163,163	2,886,396	1,775,213
MISTRAS GROUP INC	17,000	124,153	100,980
MITEK SYSTEMS INC	3,890	43,185	35,944
MKS INSTRUMENTS INC	40,717	4,356,757	4,178,786
MODEL N INC	58,374	1,437,799	1,493,207
MODERNA INC	282,336	26,268,738	40,331,698
MODINE MANUFACTURING CO	5,056	63,818	53,240
MODIVCARE INC	8,559	642,226	723,236
MOELIS + CO CLASS A	16,317	899,508	642,074
MOHAWK INDUSTRIES INC	35,572	5,852,244	4,414,129
MOLINA HEALTHCARE INC	46,195	8,068,922	12,916,584
MOLSON COORS BEVERAGE CO B	190,740	12,325,935	10,397,237
MOMENTIVE GLOBAL INC	259,446	4,487,850	2,283,125
MOMENTUS INC	3,620	8,934	7,819
MONARCH CASINO + RESORT INC	12,229	825,937	717,475
MONDELEZ INTERNATIONAL INC A	1,030,342	46,653,450	63,973,935
MONEYGRAM INTERNATIONAL INC	8,859	57,025	88,590
MONEYLION INC	11,001	18,028	14,521
MONGODB INC	44,269	10,891,524	11,487,806
MONOLITHIC POWER SYSTEMS INC	33,497	7,072,507	12,864,188
MONRO INC	3,070	152,290	131,642
MONSTER BEVERAGE CORP	235,417	13,005,933	21,823,156
MONTAUK RENEWABLES INC	6,019	67,521	60,491
MONTE ROSA THERAPEUTICS INC	2,482	45,046	24,001
MONTROSE ENVIRONMENTAL GROUP	2,522	106,462	85,143
MOODY S CORP	114,566	19,598,700	31,158,515
MOOG INC CLASS A	29,070	2,067,086	2,307,867
MORGAN STANLEY	931,365	43,086,255	70,839,622
MORNINGSTAR INC	15,832	2,262,274	3,828,653
MORPHIC HOLDING INC	45,450	1,464,329	986,265
MOSAIC CO/THE	260,349	8,592,312	12,296,283
MOTORCAR PARTS OF AMERICA IN	1,777	35,286	23,314
MOTOROLA SOLUTIONS INC	110,887	13,018,912	23,241,915
MOVADO GROUP INC	25,803	857,164	798,087
MP MATERIALS CORP	56,291	2,009,498	1,805,815
MR COOPER GROUP INC	6,856	168,210	251,889
MRC GLOBAL INC	7,783	107,786	77,519
MSA SAFETY INC	21,844	2,417,460	2,644,653
MSC INDUSTRIAL DIRECT CO A	38,293	2,962,189	2,876,187
MSCI INC	54,701	10,989,250	22,545,017

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MUELLER INDUSTRIES INC	31,496	956,630	1,678,422
MUELLER WATER PRODUCTS INC A	14,374	159,008	168,607
MULLEN AUTOMOTIVE INC	1,196	1,756	1,220
MULTIPLAN CORP	52,681	306,582	289,219
MURPHY OIL CORP	103,270	2,752,303	3,117,721
MURPHY USA INC	2,561	354,103	596,380
MVB FINANCIAL CORP	1,036	37,261	32,230
MYERS INDUSTRIES INC	3,469	49,681	78,850
MYR GROUP INC/DELAWARE	6,635	319,798	584,743
MYRIAD GENETICS INC	48,301	1,429,085	877,629
N A B L E INC	6,351	60,282	57,159
N B T BANCORP INC	12,867	449,852	483,671
NABORS INDUSTRIES LTD	966	197,891	129,347
NANO X IMAGING LTD	4,042	47,647	45,675
NANOSTRING TECHNOLOGIES INC	42,036	1,131,632	533,857
NAPCO SECURITY TECHNOLOGIES	2,571	38,475	52,937
NASDAQ INC	72,376	6,505,774	11,040,235
NATERA INC	83,116	7,062,590	2,945,631
NATIONAL BANK HOLD CL A	77,967	2,808,837	2,983,797
NATIONAL BEVERAGE CORP	2,257	83,066	110,458
NATIONAL ENERGY SERVICES REU	22,698	156,373	153,892
NATIONAL FUEL GAS CO	54,352	2,924,485	3,589,950
NATIONAL HEALTHCARE CORP	3,940	281,101	275,406
NATIONAL INSTRUMENTS CORP	81,770	3,008,987	2,553,677
NATIONAL PRESTO INDS INC	500	47,120	32,820
NATIONAL RESEARCH CORP	1,222	49,101	46,778
NATIONAL RETAIL PROPERTIES	107,257	4,906,066	4,612,051
NATIONAL STORAGE AFFILIATES	42,433	2,104,426	2,124,620
NATIONAL VISION HOLDINGS INC	7,668	289,911	210,870
NATIONAL WESTERN LIFE GROU A	2,681	630,355	543,439
NATL HEALTH INVESTORS INC	4,259	247,135	258,138
NATURAL GROCERS BY VITAMIN C	1,029	21,865	16,413
NATURES SUNSHINE PRODS INC	24,823	361,522	264,861
NATUS MEDICAL INC	31,741	700,152	1,040,153
NAUTILUS BIOTECHNOLOGY INC	3,125	9,463	8,406
NAVIENT CORP	11,750	139,473	164,383
NCINO INC	39,386	2,408,493	1,217,815
NCR CORPORATION	114,551	3,367,940	3,563,682
NCS MULTISTAGE HOLDINGS INC	5,433	1,227,318	166,250
NECESSITY RETAIL REIT INC/TH	128,829	1,047,454	937,875
NEENAH INC	44,567	2,101,368	1,521,517
NEKTAR THERAPEUTICS	17,620	139,859	66,956
NELNET INC CL A	2,443	170,834	208,266
NEOGAMES SA	1,049	32,346	14,067
NEOGEN CORP	10,276	317,870	247,549
NEOGENOMICS INC	110,151	1,155,777	897,731
NEOPHOTONICS CORP	5,348	61,980	84,124
NERDWALLET INC CL A	2,600	25,813	20,618
NERDY INC	3,536	9,682	7,532

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
NETAPP INC	270,653	16,566,167	17,657,402
NETFLIX INC	342,066	87,303,213	59,817,081
NETGEAR INC	2,747	73,290	50,874
NETSCOUT SYSTEMS INC	14,907	438,153	504,602
NETSTREIT CORP	4,054	84,257	76,499
NEUROCRINE BIOSCIENCES INC	124,684	10,170,069	12,154,196
NEVRO CORP	46,716	4,695,538	2,047,562
NEW FORTRESS ENERGY INC	28,724	1,123,652	1,136,609
NEW JERSEY RESOURCES CORP	42,983	1,680,998	1,914,033
NEW RELIC INC	30,034	2,369,856	1,503,202
NEW RESIDENTIAL INVESTMENT	257,437	4,055,115	2,399,313
NEW YORK COMMUNITY BANCORP	265,184	3,211,653	2,421,130
NEW YORK MORTGAGE TRUST INC	36,491	153,658	100,715
NEW YORK TIMES CO A	105,345	3,570,241	2,939,126
NEWELL BRANDS INC	239,995	7,752,079	4,569,505
NEWMARK GROUP INC CLASS A	14,591	164,460	141,095
NEWMARKET CORP	3,421	1,385,164	1,029,584
NEWMONT CORP	515,000	20,339,237	30,730,050
NEWPARK RESOURCES INC	12,822	58,161	39,620
NEWS CORP CLASS A	236,879	3,246,435	3,690,575
NEWS CORP CLASS B	79,658	1,128,835	1,265,766
NEXPOINT REAL ESTATE FINANCE	488	9,891	9,892
NEXPOINT RESIDENTIAL	46,659	1,605,896	2,916,654
NEXSTAR MEDIA GROUP INC CL A	36,200	3,769,652	5,896,256
NEXTDECADE CORP	2,451	11,196	10,882
NEXTERA ENERGY INC	1,447,328	65,444,264	112,110,027
NEXTERA ENERGY PARTNERS LP	18,852	1,392,345	1,398,064
NEXTGEN HEALTHCARE INC	58,463	882,222	1,019,595
NEXTIER OILFIELD SOLUTIONS I	114,012	567,470	1,084,254
NEXTNAV INC	2,827	6,185	6,417
NGM BIOPHARMACEUTICALS INC	3,490	58,749	44,742
NI HOLDINGS INC	1,061	17,934	17,432
NICOLET BANKSHARES INC	1,318	99,994	95,344
NIELSEN HOLDINGS PLC	225,931	7,376,010	5,246,118
NIKE INC CL B	943,400	74,447,896	96,415,480
NIKOLA CORP	27,889	326,476	132,752
NISOURCE INC	255,153	6,449,444	7,524,462
NKARTA INC	3,363	59,167	41,432
NL INDUSTRIES	766	4,610	7,560
NLIGHT INC	67,297	1,052,650	687,775
NMI HOLDINGS INC CLASS A	107,619	2,171,750	1,791,856
NOBLE CORP	4,198	111,616	106,419
NOODLES + CO	4,424	46,195	20,793
NORDIC AMERICAN TANKERS LTD	18,974	95,152	40,415
NORDSON CORP	36,189	4,624,360	7,326,101
NORDSTROM INC	74,512	3,297,104	1,574,439
NORFOLK SOUTHERN CORP	197,240	29,312,310	44,830,680
NORTHEAST BANK	628	21,663	22,941
NORTHERN OIL AND GAS INC	140,640	3,699,750	3,552,566

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
NORTHERN TRUST CORP	195,160	17,895,316	18,829,037
NORTHFIELD BANCORP INC	4,172	56,097	54,361
NORTHRIM BANCORP INC	8,500	356,963	342,210
NORTHROP GRUMMAN CORP	113,150	31,582,308	54,150,196
NORTHWEST BANCSHARES INC	9,709	132,513	124,275
NORTHWEST NATURAL HOLDING CO	3,287	165,661	174,540
NORTHWEST PIPE CO	917	25,131	27,455
NORTHWESTERN CORP	52,471	3,037,452	3,092,116
NORTONLIFELOCK INC	359,400	8,321,270	7,892,424
NORWEGIAN CRUISE LINE HOLDIN	258,534	8,290,091	2,874,898
NOV INC	381,640	8,439,933	6,453,532
NOVAGOLD RESOURCES INC	21,752	139,211	104,627
NOVANTA INC	3,338	276,472	404,799
NOVAVAX INC	61,116	9,212,495	3,143,196
NOVOCURE LTD	67,419	4,878,809	4,685,621
NOW INC	10,593	112,827	103,600
NRG ENERGY INC	294,061	8,942,211	11,224,308
NU SKIN ENTERPRISES INC A	4,810	233,276	208,273
NUCOR CORP	182,828	11,413,139	19,089,071
NURIX THERAPEUTICS INC	3,831	90,211	48,539
NUSCALE POWER CORP	972	9,981	9,710
NUTANIX INC A	135,238	5,258,213	1,978,532
NUTEX HEALTH INC	2,652	10,682	8,553
NUVALENT INC A	1,447	30,284	19,621
NUVASIVE INC	30,533	1,768,936	1,501,002
NUVATION BIO INC	12,022	94,157	38,951
NV5 GLOBAL INC	1,272	102,966	148,493
NVENT ELECTRIC PLC	100,125	2,222,079	3,136,916
NVIDIA CORP	1,990,568	158,532,756	301,750,203
NVR INC	1,875	4,488,408	7,507,763
NXP SEMICONDUCTORS NV	42,041	5,551,218	6,223,329
O I GLASS INC	14,670	195,242	205,380
O REILLY AUTOMOTIVE INC	47,564	16,384,081	30,049,033
OAK STREET HEALTH INC	72,460	3,404,912	1,191,242
OASIS PETROLEUM INC	16,093	1,796,394	1,957,713
OCCIDENTAL PETROLEUM CORP	549,750	31,425,417	32,369,280
OCEANEERING INTL INC	76,466	996,610	816,657
OCEANFIRST FINANCIAL CORP	397,338	8,837,355	7,601,076
OCUGEN INC	19,181	116,481	43,541
OCULAR THERAPEUTIX INC	6,803	55,377	27,348
ODP CORP/THE	81,793	2,387,289	2,473,420
OFFERPAD SOLUTIONS INC	4,822	13,781	10,512
OFFICE PROPERTIES INCOME TRU	39,336	1,314,754	784,753
OFG BANCORP	51,625	941,256	1,311,275
OGE ENERGY CORP	143,891	5,015,131	5,548,437
OIL STATES INTERNATIONAL INC	9,327	116,091	50,552
OKTA INC	103,656	9,259,516	9,370,502
OLAPLEX HOLDINGS INC	71,403	1,489,551	1,006,068
OLD DOMINION FREIGHT LINE	74,101	9,842,191	18,990,604

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
OLD NATIONAL BANCORP	29,478	504,841	435,980
OLD REPUBLIC INTL CORP	178,892	3,685,084	4,000,025
OLD SECOND BANCORP INC	3,944	49,479	52,771
OLIN CORP	85,885	2,282,456	3,974,758
OLLIE S BARGAIN OUTLET HOLDI	73,621	6,028,965	4,325,234
OLO INC CLASS A	96,145	1,968,802	948,951
OLYMPIC STEEL INC	1,117	26,039	28,763
OMEGA FLEX INC	288	28,385	30,995
OMEGA HEALTHCARE INVESTORS	193,769	6,107,311	5,462,348
OMNICELL INC	41,488	2,850,269	4,719,260
OMNICOM GROUP	128,631	9,706,298	8,182,218
ON SEMICONDUCTOR	323,058	7,812,726	16,253,048
ON24 INC	3,632	78,312	34,468
ONCOLOGY INSTITUTE INC/THE	1,174	6,819	5,940
ONDAS HOLDINGS INC	3,613	22,104	19,474
ONE GAS INC	35,018	2,771,093	2,843,111
ONE GROUP HOSPITALITY INC/TH	2,335	27,503	17,209
ONE LIBERTY PROPERTIES INC	11,934	352,724	310,045
ONEMAIN HOLDINGS INC	113,977	4,065,192	4,260,460
ONEOK INC	305,022	17,294,448	16,928,721
ONESPAN INC	3,975	57,483	47,303
ONESPAWORLD HOLDINGS LTD	5,709	65,410	40,934
ONEWATER MARINE INC CL A	979	36,034	32,356
ONTO INNOVATION INC	111,665	6,022,187	7,787,517
OOMA INC	2,313	33,882	27,386
OPEN LENDING CORP CL A	10,023	322,233	102,535
OPENDOOR TECHNOLOGIES INC	299,198	4,388,887	1,409,223
OPKO HEALTH INC	39,479	152,021	99,882
OPORTUN FINANCIAL CORP	63,389	667,007	524,227
OPPENHEIMER HOLDINGS CL A	20,506	866,379	677,518
OPPI INC	621	2,042	2,043
OPTIMIZERX CORP	1,656	50,871	45,358
OPTINOSE INC	87,114	1,437,563	318,837
OPTION CARE HEALTH INC	168,273	4,427,544	4,676,307
ORACLE CORP	1,128,889	54,349,659	78,875,474
ORASURE TECHNOLOGIES INC	6,935	67,085	18,794
ORCHID ISLAND CAPITAL INC	13,593	62,484	38,740
ORGANOGENESIS HOLDINGS INC	6,057	63,300	29,558
ORGANON + CO	179,124	5,354,075	6,045,435
ORIGIN BANCORP INC	19,001	751,653	737,239
ORIGIN MATERIALS INC	10,669	56,305	54,625
ORION ENGINEERED CARBONS SA	5,679	108,500	88,195
ORION OFFICE REIT INC	5,261	73,910	57,661
ORMAT TECHNOLOGIES INC	4,350	253,704	340,823
ORRSTOWN FINL SERVICES INC	5,344	104,401	129,164
ORTHOFIX MEDICAL INC	25,495	1,093,694	600,152
ORTHOPEDIATRICS CORP	1,370	52,736	59,116
OSCAR HEALTH INC CLASS A	11,847	52,459	50,350
OSHKOSH CORP	43,431	2,808,917	3,567,422

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
OSI SYSTEMS INC	1,525	94,651	130,296
OTIS WORLDWIDE CORP	318,814	19,979,414	22,530,585
OTTER TAIL CORP	24,829	1,488,197	1,666,771
OUSTER INC	12,799	71,671	20,734
OUTBRAIN INC	13,368	163,411	67,241
OUTFRONT MEDIA INC	158,721	2,642,446	2,690,321
OUTLOOK THERAPEUTICS INC	7,784	15,038	7,940
OUTSET MEDICAL INC	4,527	201,607	67,271
OVERSTOCK.COM INC	71,217	4,981,297	1,781,137
OVINTIV INC	229,306	10,009,680	10,133,032
OWENS + MINOR INC	118,743	4,290,352	3,734,467
OWENS CORNING	103,315	7,445,976	7,677,338
OWLET INC	1,067	2,036	1,814
OXFORD INDUSTRIES INC	25,607	1,553,660	2,272,365
P G + E CORP	1,066,059	19,948,708	10,639,269
P.A.M. TRANSPORTATION SVCS	14,619	416,428	400,414
P10 INC A	49,530	597,320	550,774
P3 HEALTH PARTNERS INC	1,480	6,509	5,506
PACCAR INC	254,914	16,953,657	20,989,619
PACIFIC BIOSCIENCES OF CALIF	81,823	1,128,308	361,658
PACIFIC PREMIER BANCORP INC	53,444	1,542,125	1,562,703
PACIRA BIOSCIENCES INC	68,470	3,486,337	3,991,801
PACKAGING CORP OF AMERICA	56,961	5,248,377	7,832,138
PACTIV EVERGREEN INC	162,507	2,420,077	1,618,570
PACWEST BANCORP	99,003	3,957,481	2,639,420
PAGERDUTY INC	7,952	294,676	197,051
PALANTIR TECHNOLOGIES INC A	1,114,314	25,830,907	10,106,828
PALO ALTO NETWORKS INC	76,564	21,394,668	37,818,022
PALOMAR HOLDINGS INC	2,335	139,252	150,374
PAPA JOHN S INTL INC	3,304	268,456	275,950
PAR PACIFIC HOLDINGS INC	5,261	82,267	82,019
PAR TECHNOLOGY CORP/DEL	2,400	98,912	89,976
PARAGON 28 INC	84,432	1,438,375	1,339,936
PARAMOUNT GLOBAL CLASS A	4,065	253,235	110,812
PARAMOUNT GLOBAL CLASS B	414,400	20,965,452	10,227,392
PARAMOUNT GROUP INC	149,456	1,490,369	1,080,567
PARDES BIOSCIENCES INC	1,854	6,430	5,692
PARK AEROSPACE CORP	1,887	32,520	24,078
PARK HOTELS + RESORTS INC	139,920	3,531,191	1,898,714
PARK NATIONAL CORP	1,409	149,141	170,841
PARKE BANCORP INC	779	16,334	16,328
PARKER HANNIFIN CORP	98,248	16,426,978	24,173,920
PARSONS CORP	3,299	116,211	133,346
PARTY CITY HOLDCO INC	10,221	80,417	13,492
PATRICK INDUSTRIES INC	34,249	1,512,619	1,775,468
PATTERSON COS INC	83,713	2,075,325	2,536,504
PATTERSON UTI ENERGY INC	208,426	3,108,299	3,284,794
PAYA HOLDINGS INC	8,323	72,131	54,682
PAYCHEX INC	213,101	15,134,420	24,265,811

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PAYCOM SOFTWARE INC	38,900	7,413,059	10,896,668
PAYCOR HCM INC	28,330	885,226	736,580
PAYLOCITY HOLDING CORP	45,962	6,433,624	8,016,692
PAYONEER GLOBAL INC	21,410	89,815	83,927
PAYPAL HOLDINGS INC	821,717	64,007,046	57,388,715
PAYSAFE LTD	34,169	142,318	66,630
PBF ENERGY INC CLASS A	53,048	1,532,126	1,539,453
PC CONNECTION INC	16,813	821,471	740,613
PCB BANCORP	1,126	20,543	21,034
PCSB FINANCIAL CORP	1,362	24,730	26,001
PDC ENERGY INC	87,215	5,426,400	5,373,316
PDF SOLUTIONS INC	3,088	50,743	66,423
PEAPACK GLADSTONE FINL CORP	29,849	973,252	886,515
PEBBLEBROOK HOTEL TRUST	257,699	5,481,977	4,270,072
PEGASYSTEMS INC	25,302	1,722,642	1,210,448
PELOTON INTERACTIVE INC A	313,376	28,176,112	2,876,792
PENN NATIONAL GAMING INC	144,252	8,877,728	4,388,146
PENNANT GROUP INC/THE	2,458	22,779	31,487
PENNYMAC FINANCIAL SERVICES	3,071	151,913	134,233
PENNYMAC MORTGAGE INVESTMENT	143,221	2,499,725	1,980,746
PENSKE AUTOMOTIVE GROUP INC	38,391	2,334,636	4,019,154
PENTAIR PLC	104,425	4,264,398	4,779,532
PENUMBRA INC	24,296	3,631,004	3,025,338
PEOPLES BANCORP INC	2,976	87,621	79,162
PEOPLES FINANCIAL SERVICES	755	35,523	42,159
PEPGEN INC	529	6,215	5,253
PEPSICO INC	1,034,474	126,690,514	172,405,437
PERDOCEO EDUCATION CORP	92,493	1,012,348	1,089,568
PERELLA WEINBERG PARTNERS	205,874	1,634,027	1,200,245
PERFICIENT INC	32,116	1,150,960	2,944,716
PERFORMANCE FOOD GROUP CO	152,095	6,414,875	6,993,328
PERIMETER SOLUTIONS SA	11,283	126,573	122,308
PERKINELMER INC	79,158	7,218,523	11,257,851
PERRIGO CO PLC	285,461	14,079,494	11,581,153
PETCO HEALTH AND WELLNESS CO	49,457	1,019,630	728,996
PETIQ INC	2,569	65,233	43,134
PETMED EXPRESS INC	1,964	45,015	39,084
PFIZER INC	4,151,911	155,025,733	217,684,694
PFSWEB INC	1,185	13,862	13,936
PGT INNOVATIONS INC	113,774	1,624,101	1,893,199
PHATHOM PHARMACEUTICALS INC	2,097	48,660	17,699
PHIBRO ANIMAL HEALTH CORP A	1,932	50,445	36,959
PHILIP MORRIS INTERNATIONAL	981,155	92,975,852	96,879,245
PHILLIPS 66	521,618	42,431,579	42,767,460
PHILLIPS EDISON + COMPANY IN	59,385	2,067,402	1,984,053
PHOTRONICS INC	36,488	546,699	710,786
PHREESIA INC	4,672	163,917	116,847
PHYSICIANS REALTY TRUST	178,514	3,150,412	3,115,069
PIEDMONT LITHIUM INC	1,745	72,817	63,535

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PIEDMONT OFFICE REALTY TRU A	82,051	1,511,951	1,076,509
PILGRIM S PRIDE CORP	41,142	851,436	1,284,865
PING IDENTITY HOLDING CORP	129,678	2,823,157	2,352,359
PINNACLE FINANCIAL PARTNERS	85,052	6,232,984	6,150,110
PINNACLE WEST CAPITAL	173,133	12,938,237	12,659,485
PINTEREST INC CLASS A	371,610	13,464,003	6,748,438
PIONEER BANCORP INC/NY	1,093	12,665	10,711
PIONEER NATURAL RESOURCES CO	226,684	39,241,748	50,568,667
PIPER SANDLER COS	11,279	1,082,215	1,278,587
PITNEY BOWES INC	7,466	90,858	27,027
PJT PARTNERS INC A	12,628	616,824	887,496
PLANET FITNESS INC CL A	51,259	3,632,923	3,486,125
PLANET LABS PBC	14,858	71,437	64,335
PLANTRONICS INC	4,170	132,333	165,466
PLAYAGS INC	340,802	4,189,127	1,758,538
PLAYSTUDIOS INC	7,243	39,315	31,000
PLAYTIKA HOLDING CORP	57,575	1,447,211	762,293
PLBY GROUP INC	2,940	68,047	18,816
PLEXUS CORP	33,726	2,601,236	2,647,491
PLUG POWER INC	331,395	9,792,597	5,491,215
PLYMOUTH INDUSTRIAL REIT INC	3,844	74,262	67,424
PMV PHARMACEUTICALS INC	90,350	1,727,401	1,287,488
PNC FINANCIAL SERVICES GROUP	285,384	36,082,825	45,025,034
PNM RESOURCES INC	8,154	323,100	389,598
POINT BIOPHARMA GLOBAL INC	7,329	53,749	49,910
POLARIS INC	34,059	2,900,501	3,381,378
POLYMET MINING CORP	2,011	7,162	5,530
POOL CORP	31,424	4,844,477	11,037,052
POPULAR INC	132,886	4,960,497	10,222,920
PORCH GROUP INC	7,972	113,459	20,408
PORTILLO S INC CL A	1,973	58,644	32,259
PORTLAND GENERAL ELECTRIC CO	32,364	1,559,659	1,564,152
POSHMARK INC CLASS A	6,646	78,113	67,191
POST HOLDINGS INC	34,710	2,095,161	2,858,369
POSTAL REALTY TRUST INC A	1,589	28,164	23,676
POTLATCHDELTIC CORP	34,874	1,773,622	1,541,082
POWELL INDUSTRIES INC	952	28,924	22,248
POWER INTEGRATIONS INC	41,503	2,287,014	3,113,140
POWERSCHOOL HOLDINGS INC A	4,289	100,501	51,682
PPG INDUSTRIES INC	197,924	21,438,526	22,630,630
PPL CORP	465,086	14,497,620	12,617,783
PRA GROUP INC	60,710	2,150,993	2,207,416
PRAXIS PRECISION MEDICINES I	3,664	84,340	8,977
PRECIGEN INC	8,873	86,875	11,890
PREFERRED BANK/LOS ANGELES	585	27,358	39,792
PREFORMED LINE PRODUCTS CO	5,065	372,258	311,498
PREMIER FINANCIAL CORP	3,882	101,604	98,409
PREMIER INC CLASS A	273,500	8,741,792	9,758,480
PRESTIGE CONSUMER HEALTHCARE	135,385	5,248,389	7,960,638

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PRICESMART INC	2,301	159,139	164,821
PRIMERICA INC	23,368	2,804,490	2,796,916
PRIMIS FINANCIAL CORP	2,775	37,954	37,823
PRIMO WATER CORP	180,772	2,946,995	2,418,729
PRIMORIS SERVICES CORP	51,571	1,193,507	1,122,185
PRINCIPAL FINANCIAL GROUP	158,103	8,738,864	10,559,699
PRIORITY TECHNOLOGY HOLDINGS	931	4,836	3,072
PRIVIA HEALTH GROUP INC	4,150	117,809	120,848
PROASSURANCE CORP	4,461	116,949	105,413
PROCEPT BIOROBOTICS CORP	2,437	78,168	79,666
PROCORE TECHNOLOGIES INC	42,444	3,038,610	1,926,533
PROCTER + GAMBLE CO/THE	1,768,583	180,718,285	254,304,550
PROFESSIONAL HOLDING CORP A	846	15,903	16,962
PROG HOLDINGS INC	5,469	176,635	90,239
PROGRESS SOFTWARE CORP	4,223	140,065	191,302
PROGRESSIVE CORP	438,725	27,727,655	51,010,556
PROGYNY INC	7,130	283,415	207,127
PROLOGIS INC	580,564	43,761,138	68,303,355
PROMETHEUS BIOSCIENCES INC	2,836	86,634	80,060
PROPETRO HOLDING CORP	63,320	687,474	633,200
PROS HOLDINGS INC	3,835	119,464	100,592
PROSPERITY BANCSHARES INC	53,256	3,464,418	3,635,787
PROTAGONIST THERAPEUTICS INC	4,314	100,508	34,124
PROTERRA INC	21,022	110,954	97,542
PROTHENA CORP PLC	3,336	91,852	90,572
PROTO LABS INC	2,602	202,183	124,480
PROVENTION BIO INC	5,043	54,005	20,172
PROVIDENT BANCORP INC	1,549	24,395	24,319
PROVIDENT FINANCIAL SERVICES	4,282	75,037	95,317
PRUDENTIAL FINANCIAL INC	288,736	25,286,054	27,626,260
PS BUSINESS PARKS INC/MD	3,965	616,091	742,050
PTC INC	66,536	4,827,794	7,075,438
PTC THERAPEUTICS INC	37,568	1,785,840	1,504,974
PUBLIC SERVICE ENTERPRISE GP	337,701	17,128,477	21,369,719
PUBLIC STORAGE	101,130	23,232,623	31,620,317
PUBMATIC INC CLASS A	4,041	72,609	64,211
PULMONX CORP	3,046	107,442	44,837
PULTEGROUP INC	193,306	5,083,386	7,660,717
PUMA BIOTECHNOLOGY INC	35,769	2,124,973	101,942
PURE CYCLE CORP	97,721	1,270,471	1,029,979
PURE STORAGE INC CLASS A	200,291	4,662,154	5,149,482
PURECYCLE TECHNOLOGIES INC	10,143	108,647	75,261
PURPLE INNOVATION INC	5,169	95,141	15,817
PVH CORP	87,235	7,039,161	4,963,672
PZENA INVESTMENT MANAGM CL A	1,993	17,848	13,134
Q2 HOLDINGS INC	21,870	1,182,125	843,526
QCR HOLDINGS INC	2,678	119,320	144,585
QIAGEN N.V.	138,886	4,560,520	6,555,419
QORVO INC	94,513	8,330,546	8,914,466

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
QUAD GRAPHICS INC	120,785	1,717,709	332,159
QUAKER CHEMICAL CORPORATION	1,266	199,340	189,292
QUALCOMM INC	841,806	69,870,988	107,532,298
QUALYS INC	21,384	2,039,879	2,697,378
QUANEX BUILDING PRODUCTS	29,609	638,442	673,605
QUANTA SERVICES INC	136,077	7,064,557	17,055,891
QUANTERIX CORP	3,136	104,235	50,772
QUANTUM SI INC	9,068	26,279	21,038
QUANTUMSCAPE CORP	140,294	3,422,993	1,205,125
QUEST DIAGNOSTICS INC	87,526	8,039,133	11,639,207
QUIDELORTHO CORP	66,683	9,351,504	6,480,254
QUINSTREET INC	4,879	63,247	49,083
QUOTIENT TECHNOLOGY INC	5,447	70,423	16,178
QURATE RETAIL INC	34,610	175,912	99,331
R1 RCM INC	164,222	1,985,371	3,442,093
RACKSPACE TECHNOLOGY INC	314,477	5,778,459	2,254,800
RADIAN GROUP INC	104,482	1,740,439	2,053,071
RADIANT LOGISTICS INC	3,643	22,028	27,031
RADIUS GLOBAL INFRASTRUCTU A	7,161	102,861	109,277
RADIUS HEALTH INC	4,532	103,311	46,997
RADNET INC	4,673	75,344	80,749
RALLYBIO CORP	1,893	22,813	14,292
RALPH LAUREN CORP	53,938	5,804,144	4,835,542
RAMACO RESOURCES INC	2,879	39,465	37,859
RAMBUS INC	103,411	2,511,766	2,222,302
RANGE RESOURCES CORP	401,874	6,173,236	9,946,382
RANGER OIL CORP A	87,520	2,467,191	2,876,782
RANPAK HOLDINGS CORP	304,254	4,283,754	2,129,778
RAPID7 INC	49,542	3,148,695	3,309,406
RAPT THERAPEUTICS INC	2,491	62,286	45,461
RAYMOND JAMES FINANCIAL INC	130,520	7,695,112	11,669,793
RAYONIER ADVANCED MATERIALS	45,758	262,490	119,886
RAYONIER INC	90,636	2,710,179	3,387,974
RAYTHEON TECHNOLOGIES CORP	1,016,042	71,996,608	97,651,797
RBB BANCORP	1,593	42,449	32,927
RBC BEARINGS INC	2,686	382,560	496,776
RCI HOSPITALITY HOLDINGS INC	823	35,346	39,800
RE/MAX HOLDINGS INC CL A	1,709	54,607	41,905
READY CAPITAL CORP	7,905	127,035	94,228
REALREAL INC/THE	8,146	92,391	20,284
REALTY INCOME CORP	380,101	23,836,014	25,945,694
REATA PHARMACEUTICALS INC A	2,613	209,254	79,409
RECURSION PHARMACEUTICALS A	22,176	267,934	180,513
RED RIVER BANCSHARES INC	2,560	130,926	138,445
RED ROCK RESORTS INC CLASS A	29,248	1,016,308	975,713
RED VIOLET INC	634	13,002	12,071
REDBOX ENTERTAINMENT INC	362	3,532	2,679
REDFIN CORP	10,195	243,237	84,007
REDWIRE CORP	1,157	3,677	3,517

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
REDWOOD TRUST INC	298,427	2,686,264	2,300,872
REGAL REXNORD CORP	42,184	4,389,467	4,788,728
REGENCY CENTERS CORP	107,744	7,016,167	6,390,297
REGENERON PHARMACEUTICALS	76,504	34,406,371	45,223,810
REGENXBIO INC	22,215	581,130	548,711
REGIONAL MANAGEMENT CORP	18,351	575,942	685,777
REGIONS FINANCIAL CORP	1,024,323	15,921,535	19,206,056
REINSURANCE GROUP OF AMERICA	57,068	6,849,877	6,693,506
RELAY THERAPEUTICS INC	98,003	2,293,049	1,641,550
RELIANCE STEEL + ALUMINUM	53,547	5,167,180	9,095,493
RELMADA THERAPEUTICS INC	2,322	68,664	44,095
REMITLY GLOBAL INC	7,970	78,466	61,050
RENAISSANCERE HOLDINGS LTD	33,665	4,979,187	5,264,196
RENASANT CORP	48,815	1,591,442	1,406,360
RENT A CENTER INC	5,329	162,458	103,649
RENT THE RUNWAY INC A	2,844	14,556	8,731
REPAY HOLDINGS CORP	191,141	3,690,283	2,456,162
REPLIGEN CORP	33,740	4,312,187	5,479,376
REPLIMUNE GROUP INC	2,800	53,461	48,944
REPUBLIC BANCORP INC CLASS A	12,369	604,252	596,804
REPUBLIC FIRST BANCORP INC	3,135	16,642	11,944
REPUBLIC SERVICES INC	130,365	9,361,782	17,060,868
RESERVOIR MEDIA INC	153,544	1,280,479	1,001,107
RESIDEO TECHNOLOGIES INC	96,376	1,741,171	1,871,622
RESMED INC	158,900	23,660,362	33,310,207
RESOLUTE FOREST PRODUCTS	4,335	52,488	55,315
RESOURCES CONNECTION INC	12,444	190,662	253,484
RETAIL OPPORTUNITY INVESTMEN	11,706	193,755	184,721
REV GROUP INC	64,921	1,050,141	705,691
REVANCE THERAPEUTICS INC	106,770	1,372,008	1,475,561
REVOLUTION MEDICINES INC	91,485	2,643,130	1,783,043
REVOLVE GROUP INC	3,779	223,000	97,914
REX AMERICAN RESOURCES CORP	6,309	610,301	535,003
REXFORD INDUSTRIAL REALTY IN	100,877	5,071,229	5,809,506
REYNOLDS CONSUMER PRODUCTS I	31,720	890,426	865,004
RH	10,422	6,691,537	2,212,174
RIBBON COMMUNICATIONS INC	6,229	47,501	18,936
RIGEL PHARMACEUTICALS INC	16,249	56,571	18,361
RIGETTI COMPUTING INC	2,173	8,688	7,975
RILEY EXPLORATION PERMIAN IN	4,396	108,783	106,295
RIMINI STREET INC	4,505	25,315	27,075
RING ENERGY INC	11,879	34,663	31,598
RINGCENTRAL INC CLASS A	105,632	9,183,692	5,520,328
RIOT BLOCKCHAIN INC	11,083	256,617	46,438
RITE AID CORP	5,238	185,628	35,304
RIVIAN AUTOMOTIVE INC A	122,798	9,792,417	3,160,821
RLI CORP	11,797	786,362	1,375,412
RLJ LODGING TRUST	218,030	3,474,017	2,404,871
RMR GROUP INC/THE A	68,636	2,198,567	1,945,831

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ROBERT HALF INTL INC	91,357	5,638,587	6,841,726
ROBINHOOD MARKETS INC A	339,367	2,717,651	2,789,597
ROBLOX CORP CLASS A	371,419	15,668,866	12,204,828
ROCKET COS INC CLASS A	83,366	1,682,681	613,574
ROCKET LAB USA INC	173,606	1,191,203	657,967
ROCKET PHARMACEUTICALS INC	4,171	78,066	57,393
ROCKLEY PHOTONICS HOLDINGS L	6,562	17,507	14,305
ROCKWELL AUTOMATION INC	74,571	12,038,354	14,862,746
ROCKY BRANDS INC	643	20,107	21,978
ROGERS CORP	1,787	286,879	468,355
ROKU INC	82,067	11,162,188	6,740,983
ROLLINS INC	145,742	3,423,741	5,089,311
ROOT INC/OH CLASS A	9,519	12,927	11,328
ROPER TECHNOLOGIES INC	72,443	19,672,504	28,589,630
ROSS STORES INC	226,480	17,593,797	15,905,690
ROVER GROUP INC	8,665	33,083	32,580
ROYAL CARIBBEAN CRUISES LTD	177,221	14,893,712	6,186,785
ROYAL GOLD INC	42,880	3,449,493	4,578,726
ROYALTY PHARMA PLC CL A	224,779	9,953,033	9,449,709
RPC INC	8,801	72,067	60,815
RPM INTERNATIONAL INC	79,398	4,695,660	6,250,211
RPT REALTY	83,490	1,107,702	820,707
RUMBLEON INC B	57,062	1,963,988	839,382
RUSH ENTERPRISES INC CL B	721	29,395	35,769
RUSH ENTERPRISES INC CL A	66,129	1,531,832	3,187,418
RUSH STREET INTERACTIVE INC	5,467	61,238	25,531
RUTH S HOSPITALITY GROUP INC	3,194	57,455	51,934
RXSIGHT INC	2,264	27,437	31,877
RYAN SPECIALTY HOLDINGS INC	41,519	1,533,629	1,627,130
RYDER SYSTEM INC	84,858	5,175,666	6,030,009
RYERSON HOLDING CORP	4,772	139,923	101,596
RYMAN HOSPITALITY PROPERTIES	63,830	4,962,747	4,852,995
S + T BANCORP INC	3,366	103,064	92,329
S+P GLOBAL INC	239,537	48,380,337	80,738,341
SABRA HEALTH CARE REIT INC	22,480	374,353	314,046
SABRE CORP	30,741	294,576	179,220
SAFE BULKERS INC	93,134	413,959	355,772
SAFEHOLD INC	1,911	101,675	67,592
SAFETY INSURANCE GROUP INC	1,234	89,648	119,821
SAGE THERAPEUTICS INC	28,728	1,061,674	927,914
SAIA INC	7,941	891,849	1,492,908
SAILPOINT TECHNOLOGIES HOLDI	8,952	270,758	561,111
SALESFORCE INC	703,330	99,146,576	116,077,583
SALLY BEAUTY HOLDINGS INC	346,614	5,590,758	4,131,639
SANA BIOTECHNOLOGY INC	58,789	510,462	378,013
SANDERSON FARMS INC	8,781	1,369,617	1,892,569
SANDRIDGE ENERGY INC	1,346	21,520	21,092
SANDY SPRING BANCORP INC	4,732	177,295	184,879
SANGAMO THERAPEUTICS INC	11,719	102,467	48,517

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Issuer Name	Shares	Book Value	Market Value
SANMINA CORP	63,627	1,998,140	2,591,528
SAPIENS INTERNATIONAL CORP	10,737	280,554	259,728
SARCOS TECHNOLOGY AND ROBOTI	5,078	14,310	13,507
SAREPTA THERAPEUTICS INC	109,106	10,936,935	8,178,586
SAUL CENTERS INC	5,065	225,312	238,612
SBA COMMUNICATIONS CORP	81,906	15,655,956	26,214,015
SCANSOURCE INC	77,544	2,445,326	2,414,720
SCHLUMBERGER LTD	964,392	56,242,918	34,486,658
SCHNEIDER NATIONAL INC CL B	99,004	2,403,234	2,215,710
SCHNITZER STEEL INDS INC A	24,365	1,074,943	800,147
SCHOLASTIC CORP	28,320	1,151,172	1,018,670
SCHRODINGER INC	5,259	232,567	138,890
SCHWAB (CHARLES) CORP	1,089,038	54,824,181	68,805,421
SCHWEITZER MAUDUIT INTL INC	2,885	85,961	72,471
SCIENCE 37 HOLDINGS INC	4,040	11,546	8,120
SCIENCE APPLICATIONS INTE	34,588	2,645,480	3,220,143
SCORPIO TANKERS INC	125,904	3,709,171	4,344,947
SCOTTS MIRACLE GRO CO	26,010	2,389,638	2,054,530
SCULPTOR CAPITAL MANAGEMENT	46,312	1,042,574	386,705
SEABOARD CORP	277	1,001,913	1,075,475
SEACOAST BANKING CORP/FL	5,320	142,049	175,773
SEAGATE TECHNOLOGY HOLDINGS	79,831	3,163,569	5,703,127
SEAGEN INC	103,938	10,298,589	18,390,790
SEALED AIR CORP	91,120	3,780,247	5,259,446
SEASPINE HOLDINGS CORP	3,164	36,445	17,877
SEAWORLD ENTERTAINMENT INC	120,907	4,960,642	5,341,671
SECUREWORKS CORP A	647	8,805	7,026
SEER INC	4,616	127,768	41,313
SEI INVESTMENTS COMPANY	67,925	3,338,629	3,669,309
SELECT ENERGY SERVICES INC A	9,798	80,598	66,822
SELECT MEDICAL HOLDINGS CORP	46,307	935,596	1,093,771
SELECTIVE INSURANCE GROUP	70,875	3,766,337	6,161,873
SELECTQUOTE INC	12,875	239,987	31,930
SEMA4 HOLDINGS CORP	16,628	28,401	20,951
SEMPRA ENERGY	225,558	27,233,213	33,894,601
SEMTECH CORP	104,938	4,415,536	5,768,442
SENECA FOODS CORP CL A	13,615	568,398	756,177
SENSATA TECHNOLOGIES HOLDING	97,447	4,189,503	4,025,536
SENSEONICS HOLDINGS INC	41,769	142,581	43,022
SENSIENT TECHNOLOGIES CORP	4,027	243,431	324,415
SENTINELONE INC CLASS A	102,517	2,716,495	2,391,722
SERES THERAPEUTICS INC	6,446	88,316	22,110
SERITAGE GROWTH PROP A REIT	568,713	12,499,977	2,962,995
SERVICE CORP INTERNATIONAL	104,165	3,819,908	7,199,885
SERVICE PROPERTIES TRUST	68,824	1,564,550	359,950
SERVICENOW INC	192,610	46,388,512	91,589,907
SERVISFIRST BANCSHARES INC	4,845	261,443	382,367
SFL CORP LTD	11,576	126,417	109,856
SHAKE SHACK INC CLASS A	3,506	198,427	138,417

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SHARECARE INC	4,412	8,506	6,971
SHATTUCK LABS INC	31,200	226,666	126,672
SHENANDOAH TELECOMMUNICATION	4,574	113,780	101,543
SHERWIN WILLIAMS CO/THE	151,769	20,151,431	33,982,597
SHIFT4 PAYMENTS INC CLASS A	71,080	4,722,326	2,349,905
SHOALS TECHNOLOGIES GROUP A	10,653	225,123	175,561
SHOCKWAVE MEDICAL INC	3,400	356,756	649,978
SHOE CARNIVAL INC	1,814	37,580	39,201
SHORE BANCSHARES INC	1,275	22,845	23,588
SHOTSPOTTER INC	859	28,032	23,116
SHUTTERSTOCK INC	94,143	6,072,259	5,395,335
SHYFT GROUP INC/THE	3,305	78,324	61,440
SI BONE INC	3,130	58,984	41,316
SIERRA BANCORP	3,180	78,334	69,101
SIERRA ONCOLOGY INC	1,440	79,082	79,186
SIGA TECHNOLOGIES INC	4,846	33,055	56,117
SIGHT SCIENCES INC	154,032	2,147,353	1,384,748
SIGNATURE BANK	40,933	6,713,533	7,335,603
SIGNET JEWELERS LTD	25,992	1,562,252	1,389,532
SIGNIFY HEALTH INC CLASS A	35,985	787,613	496,593
SILGAN HOLDINGS INC	83,401	2,520,613	3,448,631
SILICON LABORATORIES INC	39,054	5,672,867	5,476,152
SILK ROAD MEDICAL INC	34,935	1,084,615	1,271,285
SILVERBOW RESOURCES INC	1,574	49,594	44,639
SILVERCREST ASSET MANAGEME A	635	11,200	10,420
SILVERGATE CAPITAL CORP CL A	60,057	6,319,416	3,214,851
SIMMONS FIRST NATL CORP CL A	10,732	243,666	228,162
SIMON PROPERTY GROUP INC	228,291	35,621,627	21,669,382
SIMPLY GOOD FOODS CO/THE	70,045	1,685,431	2,645,600
SIMPSON MANUFACTURING CO INC	4,089	304,329	411,394
SIMULATIONS PLUS INC	1,410	51,097	69,555
SINCLAIR BROADCAST GROUP A	4,219	93,511	86,068
SINGULAR GENOMICS SYSTEMS IN	7,028	50,943	26,847
SIRIUS XM HOLDINGS INC	422,884	2,210,553	2,592,279
SIRIUSPOINT LTD	8,841	82,347	47,918
SITE CENTERS CORP	229,861	2,976,220	3,096,228
SITEONE LANDSCAPE SUPPLY INC	53,163	9,308,155	6,319,486
SITIME CORP	14,941	1,790,632	2,435,831
SITIO ROYALTIES CORP	2,351	53,487	54,496
SIX FLAGS ENTERTAINMENT CORP	45,931	2,410,795	996,703
SJW GROUP	18,017	1,183,993	1,124,441
SKECHERS USA INC CL A	220,936	6,666,623	7,860,903
SKILLSOFT CORP	7,586	32,319	26,703
SKILLZ INC	28,433	176,527	35,257
SKYLINE CHAMPION CORP	5,080	215,516	240,894
SKYWATER TECHNOLOGY INC	992	22,985	5,972
SKYWEST INC	4,946	171,921	105,103
SKYWORKS SOLUTIONS INC	101,459	9,062,802	9,399,162
SL GREEN REALTY CORP	39,163	3,912,917	1,807,372

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SLEEP NUMBER CORP	35,056	2,923,486	1,084,983
SLM CORP	478,616	5,672,923	7,629,139
SM ENERGY CO	118,397	4,007,169	4,047,993
SMART GLOBAL HOLDINGS INC	153,447	4,099,959	2,511,927
SMARTFINANCIAL INC	23,342	509,944	563,943
SMARTRENT INC	11,217	57,745	50,701
SMARTSHEET INC CLASS A	103,995	4,838,256	3,268,563
SMITH (A.O.) CORP	85,303	4,275,505	4,664,368
SMITH + WESSON BRANDS INC	27,987	419,725	367,469
SNAP INC A	136,750	6,880,037	1,795,528
SNAP ON INC	54,706	8,984,980	10,778,723
SNAP ONE HOLDINGS CORP	1,731	32,694	15,873
SNOWFLAKE INC CLASS A	186,674	48,834,895	25,958,886
SOFI TECHNOLOGIES INC	486,804	2,988,003	2,565,457
SOLAREEDGE TECHNOLOGIES INC	962	277,881	263,280
SOLARIS OILFIELD INFRAST A	4,672	48,956	50,831
SOLARWINDS CORP	27,584	478,675	282,736
SOLID POWER INC	5,506	34,567	29,622
SOLO BRANDS INC CLASS A	1,301	11,868	5,282
SOMALOGIC INC	14,524	75,351	65,648
SONDER HOLDINGS INC	2,533	3,440	2,634
SONENDO INC	203,376	1,575,007	349,807
SONIC AUTOMOTIVE INC CLASS A	68,858	2,792,597	2,522,269
SONOCO PRODUCTS CO	55,720	2,849,259	3,178,269
SONOS INC	12,296	284,367	221,820
SORRENTO THERAPEUTICS INC	33,500	148,753	67,335
SOTERA HEALTH CO	59,250	1,476,612	1,160,708
SOUTH JERSEY INDUSTRIES	11,768	320,477	401,760
SOUTH PLAINS FINANCIAL INC	13,952	293,098	336,801
SOUTHERN CO/THE	672,025	34,750,150	47,922,103
SOUTHERN COPPER CORP	72,394	2,828,726	3,605,945
SOUTHERN FIRST BANCSHARES	903	43,085	39,362
SOUTHERN MISSOURI BANCORP	16,666	708,226	754,303
SOUTHSIDE BANCSHARES INC	1,783	45,152	66,720
SOUTHSTATE CORP	32,719	2,331,846	2,524,271
SOUTHWEST AIRLINES CO	410,516	19,043,380	14,827,838
SOUTHWEST GAS HOLDINGS INC	56,869	3,959,286	4,952,153
SOUTHWESTERN ENERGY CO	968,727	6,799,247	6,054,544
SOVOS BRANDS INC	136,990	1,696,357	2,174,031
SP PLUS CORP	64,916	1,790,180	1,994,220
SPARTANNASH CO	39,173	949,513	1,181,849
SPECTRUM BRANDS HOLDINGS INC	27,453	2,239,291	2,251,695
SPIRE GLOBAL INC	7,558	10,642	8,767
SPIRE INC	4,993	324,046	371,329
SPIRIT AEROSYSTEMS HOLD CL A	62,462	3,609,231	1,830,137
SPIRIT AIRLINES INC	43,860	1,086,100	1,045,622
SPIRIT REALTY CAPITAL INC	80,150	3,702,693	3,028,067
SPLUNK INC	106,325	9,261,296	9,405,510
SPORTSMAN S WAREHOUSE HOLDIN	3,877	33,883	37,180

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SPOTIFY TECHNOLOGY SA	120,142	23,224,097	11,272,924
SPRINGWORKS THERAPEUTICS INC	57,002	1,442,943	1,403,389
SPROUT SOCIAL INC CLASS A	131,167	7,235,345	7,616,868
SPROUTS FARMERS MARKET INC	175,136	4,343,394	4,434,444
SPS COMMERCE INC	3,518	247,129	397,710
SPX CORP	40,809	1,575,027	2,156,348
SQUARESPACE INC CLASS A	6,396	135,107	133,804
SS+C TECHNOLOGIES HOLDINGS	137,806	6,734,620	8,002,394
SSR MINING INC	128,575	2,423,382	2,147,203
ST JOE CO/THE	3,257	104,530	128,847
STAAR SURGICAL CO	4,529	208,898	321,242
STAG INDUSTRIAL INC	90,694	3,014,404	2,800,631
STAGWELL INC	1,264,210	5,992,062	6,864,660
STANDARD MOTOR PRODS	8,993	390,154	404,595
STANDEX INTERNATIONAL CORP	1,159	93,540	98,260
STANLEY BLACK + DECKER INC	193,525	24,820,083	20,293,032
STARBUCKS CORP	754,963	46,684,129	57,671,624
STARRY GROUP HOLDINGS INC A	58,028	461,389	239,075
STARTEK INC	5,300	42,949	15,317
STARWOOD PROPERTY TRUST INC	182,564	4,093,726	3,813,762
STATE STREET CORP	337,397	23,939,444	20,800,525
STEEL DYNAMICS INC	155,116	5,441,664	10,260,923
STEELCASE INC CL A	9,157	115,321	98,255
STEM INC	14,071	247,852	100,748
STEPAN CO	2,058	176,993	208,578
STEPSTONE GROUP INC CLASS A	4,789	164,043	124,658
STERICYCLE INC	58,106	3,485,247	2,547,948
STERIS PLC	53,486	6,706,894	11,026,139
STERLING BANCORP INC/MI	1,443	8,208	8,225
STERLING CHECK CORP	2,220	41,933	36,208
STERLING INFRASTRUCTURE INC	36,208	944,031	793,679
STEVEN MADDEN LTD	7,525	214,287	242,380
STEWART INFORMATION SERVICES	17,269	719,783	859,133
STIFEL FINANCIAL CORP	164,404	9,188,778	9,209,912
STITCH FIX INC CLASS A	7,219	155,145	35,662
STOCK YARDS BANCORP INC	2,763	126,728	165,283
STOKE THERAPEUTICS INC	40,943	844,089	540,857
STONECO LTD A	44,111	583,682	339,655
STONEMOR INC	1,674	5,046	5,725
STONERIDGE INC	179,673	4,354,777	3,081,392
STONEX GROUP INC	15,357	693,954	1,198,921
STORE CAPITAL CORP	158,019	4,629,813	4,121,136
STRATEGIC EDUCATION INC	28,084	2,525,111	1,982,169
STRATUS PROPERTIES INC	408	12,994	13,148
STRIDE INC	176,228	4,303,476	7,188,340
STRYKER CORP	221,753	34,110,249	44,113,324
STURM RUGER + CO INC	1,622	88,873	103,240
SUMMIT FINANCIAL GROUP INC	13,611	313,402	378,114
SUMMIT HOTEL PROPERTIES INC	224,254	1,251,415	1,630,327

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SUMMIT MATERIALS INC CL A	143,728	2,755,442	3,347,425
SUMO LOGIC INC	82,677	1,195,861	619,251
SUN COMMUNITIES INC	96,789	12,872,986	15,424,295
SUN COUNTRY AIRLINES HOLDING	3,083	95,683	56,542
SUNCOKE ENERGY INC	53,131	411,781	361,822
SUNLIGHT FINANCIAL HOLDINGS	1,579	5,113	4,658
SUNNOVA ENERGY INTERNATIONAL	35,476	963,610	653,823
SUNOPTA INC	9,297	73,707	72,331
SUNPOWER CORP	7,862	90,015	124,298
SUNRUN INC	138,301	6,812,879	3,230,711
SUNSTONE HOTEL INVESTORS INC	273,013	2,951,746	2,708,289
SUPER MICRO COMPUTER INC	4,280	141,985	172,698
SUPERIOR GROUP OF COS INC	1,167	22,033	20,714
SUPERNUS PHARMACEUTICALS INC	76,694	1,620,686	2,217,990
SURGERY PARTNERS INC	56,785	2,858,756	1,642,222
SURMODICS INC	1,195	48,014	44,490
SUTRO BIOPHARMA INC	3,923	45,898	20,439
SVB FINANCIAL GROUP	40,658	11,983,774	16,059,503
SWEETGREEN INC CLASS A	1,551	52,304	18,069
SWITCH INC A	88,492	1,968,703	2,964,482
SWK HOLDINGS CORP	111	1,969	1,939
SYLVAMO CORP	5,831	168,611	190,557
SYNAPTICS INC	20,385	1,939,861	2,406,449
SYNCHRONY FINANCIAL	390,901	12,532,360	10,796,686
SYNDAX PHARMACEUTICALS INC	52,996	1,154,434	1,019,643
SYNEOS HEALTH INC	147,640	10,088,552	10,582,835
SYNOPSIS INC	103,358	12,857,907	31,389,825
SYNOVUS FINANCIAL CORP	125,210	3,754,448	4,513,821
SYSCO CORP	319,896	19,656,998	27,098,390
T MOBILE US INC	480,178	44,156,969	64,603,148
T ROWE PRICE GROUP INC	183,687	19,152,410	20,868,680
TACTILE SYSTEMS TECHNOLOGY I	1,852	69,701	13,520
TAKE TWO INTERACTIVE SOFTWARE	103,561	11,567,121	12,689,329
TALARIS THERAPEUTICS INC	1,388	14,832	6,260
TALIS BIOMEDICAL CORP	23,636	378,176	19,192
TALOS ENERGY INC	51,555	867,908	797,556
TANDEM DIABETES CARE INC	92,027	9,033,709	5,447,078
TANGER FACTORY OUTLET CENTER	33,315	638,312	473,739
TANGO THERAPEUTICS INC	3,146	14,591	14,251
TAPESTRY INC	218,929	7,906,121	6,681,713
TARGA RESOURCES CORP	166,337	8,717,598	9,925,329
TARGET CORP	371,430	36,531,424	52,457,059
TARGET HOSPITALITY CORP	52,310	319,751	298,690
TARSUS PHARMACEUTICALS INC	14,793	245,337	215,978
TATTOOED CHEF INC	4,633	75,217	29,188
TAYLOR MORRISON HOME CORP	145,228	3,217,075	3,392,526
TD SYNEX CORP	27,847	1,587,966	2,536,862
TE CONNECTIVITY LTD	34,383	4,154,426	3,890,436
TECHTARGET	2,672	134,539	175,604

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TEEKAY CORP	7,900	27,927	22,752
TEEKAY TANKERS LTD CLASS A	2,328	32,364	41,043
TEGNA INC	127,712	2,305,013	2,678,121
TEJON RANCH CO	1,839	35,964	28,541
TELADOC HEALTH INC	188,851	20,712,546	6,271,742
TELEDYNE TECHNOLOGIES INC	29,109	7,389,934	10,919,077
TELEFLEX INC	30,915	6,926,908	7,600,453
TELEPHONE AND DATA SYSTEMS	61,390	1,397,616	969,348
TELLURIAN INC	51,794	180,039	154,346
TELOS CORPORATION	199,740	4,953,415	1,613,899
TEMPUR SEALY INTERNATIONAL I	103,156	1,212,713	2,204,444
TENABLE HOLDINGS INC	10,531	435,569	478,213
TENAYA THERAPEUTICS INC	2,516	36,429	14,165
TENET HEALTHCARE CORP	85,756	4,341,869	4,507,335
TENNANT CO	42,863	2,765,455	2,539,633
TENNECO INC CLASS A	8,016	141,707	137,555
TERADATA CORP	67,295	2,262,521	2,490,588
TERADYNE INC	133,670	7,194,748	11,970,149
TERAWULF INC	1,361	2,066	1,633
TEREX CORP	50,855	2,060,021	1,391,901
TERMINIX GLOBAL HOLDINGS INC	71,994	2,363,764	2,926,556
TERRAN ORBITAL CORP	1,480	7,486	6,778
TERRENO REALTY CORP	50,720	3,112,849	2,826,626
TESLA INC	646,692	179,676,232	435,495,327
TETRA TECH INC	57,937	7,462,927	7,911,297
TETRA TECHNOLOGIES INC	14,120	53,914	57,327
TEXAS CAPITAL BANCSHARES INC	58,104	3,659,368	3,058,595
TEXAS INSTRUMENTS INC	659,653	63,673,712	101,355,683
TEXAS PACIFIC LAND CORP	3,458	5,315,516	5,145,573
TEXAS ROADHOUSE INC	59,538	5,094,276	4,358,182
TEXTAINER GROUP HOLDINGS LTD	4,431	104,052	121,454
TEXTRON INC	183,032	9,525,762	11,177,764
TFS FINANCIAL CORP	32,571	556,350	447,200
TG THERAPEUTICS INC	12,389	161,779	52,653
THERAVANCE BIOPHARMA INC	5,901	95,443	53,463
THERMO FISHER SCIENTIFIC INC	288,166	74,178,986	156,554,824
THERMON GROUP HOLDINGS INC	3,048	58,460	42,824
THESEUS PHARMACEUTICALS INC	1,096	10,251	6,061
THIRD COAST BANCSHARES INC	1,315	30,688	28,799
THOR INDUSTRIES INC	83,788	6,823,181	6,261,477
THORNE HEALTHTECH INC	22,090	112,308	106,916
THOUGHTWORKS HOLDING INC	45,462	934,239	641,469
THREDUP INC CLASS A	6,749	21,111	16,873
THRYV HOLDINGS INC	80,462	1,995,451	1,801,544
TIDEWATER INC	4,153	81,604	87,587
TILE SHOP HLDGS INC	2,310	7,665	7,092
TILLY S INC CLASS A SHRS	2,506	30,300	17,592
TIMKEN CO	67,323	2,784,963	3,571,485
TIMKENSTEEL CORP	56,576	736,890	1,058,537

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TIPTREE INC	2,341	20,810	24,861
TITAN INTERNATIONAL INC	15,426	172,696	232,933
TITAN MACHINERY INC	34,218	898,633	766,825
TJX COMPANIES INC	848,775	40,286,191	47,404,084
TOAST INC CLASS A	135,298	2,050,847	1,750,756
TOLL BROTHERS INC	117,527	4,909,695	5,241,704
TOMPKINS FINANCIAL CORP	1,553	114,559	111,971
TOOTSIE ROLL INDS	1,627	49,979	57,514
TOPBUILD CORP	30,657	4,186,573	5,124,624
TORO CO	67,670	4,145,369	5,128,709
TORRID HOLDINGS INC	841	10,949	3,633
TOWNE BANK	57,503	1,642,488	1,561,206
TPG RE FINANCE TRUST INC	105,021	1,135,272	946,239
TPI COMPOSITES INC	3,398	66,001	42,475
TRACTOR SUPPLY COMPANY	81,592	8,283,898	15,816,609
TRADE DESK INC/THE CLASS A	596,925	18,113,389	25,005,188
TRADEWEB MARKETS INC CLASS A	70,127	4,684,475	4,786,168
TRAEGER INC	2,713	41,502	11,530
TRANE TECHNOLOGIES PLC	186,481	13,921,330	24,218,287
TRANSCAT INC	691	38,135	39,256
TRANSCONTINENTAL REALTY INV	58	2,318	2,308
TRANSDIGM GROUP INC	33,235	11,356,194	17,836,227
TRANSMEDICS GROUP INC	2,388	42,795	75,103
TRANSPHORM INC	1,364	6,722	5,197
TRANSUNION	118,595	7,369,257	9,486,414
TRAVEL LEISURE CO	262,280	13,262,407	10,181,710
TRAVELCENTERS OF AMERICA INC	3,615	137,490	124,609
TRAVELERS COS INC/THE	217,930	28,167,071	36,858,501
TRAVERE THERAPEUTICS INC	5,715	135,263	138,474
TREACE MEDICAL CONCEPTS INC	3,106	63,896	44,540
TREAN INSURANCE GROUP INC	2,046	19,245	12,747
TREDEGAR CORP	2,558	36,062	25,580
TREEHOUSE FOODS INC	5,041	223,085	210,815
TREX COMPANY INC	74,195	4,980,367	4,037,692
TRI POINTE HOMES INC	62,169	1,260,052	1,048,791
TRICIDA INC	3,153	30,483	30,521
TRICO BANCSHARES	36,301	1,170,817	1,656,778
TRIMAS CORP	4,037	123,264	111,785
TRIMBLE INC	156,368	6,139,093	9,105,309
TRINET GROUP INC	32,531	1,482,824	2,525,056
TRINITY INDUSTRIES INC	7,797	191,694	188,843
TRINSEO PLC	3,550	177,780	136,533
TRIPADVISOR INC	57,630	2,928,519	1,025,814
TRITON INTERNATIONAL LTD	6,179	287,164	325,324
TRIUMPH BANCORP INC	26,339	900,386	1,647,768
TRIUMPH GROUP INC	6,122	134,890	81,361
TRONOX HOLDINGS PLC A	90,675	1,641,547	1,523,340
TRUEBLUE INC	398,778	9,752,326	7,138,126
TRUECAR INC	9,256	77,748	23,973

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TRUIST FINANCIAL CORP	955,262	42,460,961	45,308,077
TRUPANION INC	3,710	229,419	223,565
TRUSTCO BANK CORP NY	2,203	77,782	67,941
TRUSTMARK CORP	4,046	97,485	118,103
TTEC HOLDINGS INC	1,751	83,968	118,875
TTM TECHNOLOGIES	97,234	1,258,780	1,215,425
TUCOWS INC CLASS A	962	61,297	42,819
TUPPERWARE BRANDS CORP	4,304	107,779	27,287
TURNING POINT BRANDS INC	1,345	45,095	36,490
TURNING POINT THERAPEUTICS I	28,384	1,761,410	2,135,896
TURTLE BEACH CORP	1,518	25,326	18,565
TUSIMPLE HOLDINGS INC A	13,048	210,559	94,337
TUTOR PERINI CORP	4,462	59,492	39,176
TWILIO INC A	156,008	28,236,736	13,075,030
TWIST BIOSCIENCE CORP	5,357	323,073	187,281
TWITTER INC	472,764	12,629,338	17,676,646
TWO HARBORS INVESTMENT CORP	242,292	1,444,708	1,206,614
TYLER TECHNOLOGIES INC	25,898	5,836,765	8,610,567
TYRA BIOSCIENCES INC	821	10,161	5,870
TYSON FOODS INC CL A	257,106	16,374,636	22,126,542
U.S. PHYSICAL THERAPY INC	1,236	94,230	134,971
UBER TECHNOLOGIES INC	1,758,179	60,133,235	35,972,342
UBIQUITI INC	3,595	296,154	892,315
UDEMY INC	6,865	83,746	70,092
UDR INC	243,453	10,096,968	11,208,576
UFP INDUSTRIES INC	24,094	1,832,271	1,641,765
UFP TECHNOLOGIES INC	706	35,299	56,176
UGI CORP	163,559	7,464,722	6,315,013
UIPATH INC CLASS A	226,380	4,964,061	4,117,852
ULTA BEAUTY INC	32,572	8,824,387	12,555,855
ULTRA CLEAN HOLDINGS INC	86,494	2,929,750	2,574,926
ULTRAGENYX PHARMACEUTICAL IN	44,512	3,784,412	2,655,586
UMB FINANCIAL CORP	4,464	329,927	384,350
UMH PROPERTIES INC	4,357	82,170	76,945
UMPQUA HOLDINGS CORP	128,542	2,675,898	2,155,649
UNDER ARMOUR INC CLASS A	140,058	2,633,325	1,166,683
UNDER ARMOUR INC CLASS C	130,387	2,633,312	988,333
UNIFI INC	1,353	24,029	19,023
UNIFIRST CORP/MA	1,452	211,705	250,005
UNION PACIFIC CORP	458,570	63,549,222	97,803,810
UNISYS CORP	6,180	191,451	74,345
UNITED AIRLINES HOLDINGS INC	244,947	14,300,182	8,676,023
UNITED BANKSHARES INC	13,114	406,968	459,908
UNITED COMMUNITY BANKS/GA	163,061	4,130,063	4,922,812
UNITED FIRE GROUP INC	2,160	59,864	73,937
UNITED NATURAL FOODS INC	62,477	2,181,248	2,461,594
UNITED PARCEL SERVICE CL B	560,218	75,053,758	102,262,194
UNITED RENTALS INC	49,303	7,256,113	11,976,192
UNITED STATES LIME + MINERAL	199	21,840	21,014

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
UNITED STATES STEEL CORP	170,488	4,012,240	3,053,440
UNITED THERAPEUTICS CORP	32,677	4,377,077	7,700,008
UNITEDHEALTH GROUP INC	699,122	170,206,516	359,090,033
UNITI GROUP INC	79,199	1,048,095	746,055
UNITIL CORP	22,173	1,035,611	1,301,999
UNITY BANCORP INC	597	15,419	15,809
UNITY SOFTWARE INC	185,403	19,961,193	6,826,538
UNIVAR SOLUTIONS INC	101,359	2,518,205	2,520,798
UNIVERSAL CORP/VA	2,420	129,488	146,410
UNIVERSAL DISPLAY CORP	26,428	2,937,522	2,672,928
UNIVERSAL ELECTRONICS INC	46,987	2,088,655	1,201,458
UNIVERSAL HEALTH RLTY INCOME	1,242	66,681	66,087
UNIVERSAL HEALTH SERVICES B	54,574	6,728,407	5,496,148
UNIVERSAL INSURANCE HOLDINGS	57,407	890,998	748,013
UNIVERSAL LOGISTICS HOLDINGS	28,837	631,788	787,538
UNIVERSAL TECHNICAL INSTITUT	2,196	15,126	15,657
UNIVEST FINANCIAL CORP	33,814	878,500	860,228
UNUM GROUP	159,497	5,540,297	5,426,088
UPLAND SOFTWARE INC	75,419	1,878,083	1,095,084
UPSTART HOLDINGS INC	45,066	6,978,296	1,424,987
UPWORK INC	11,357	273,883	234,863
UR ENERGY INC	27,257	35,205	28,892
URANIUM ENERGY CORP	28,416	63,571	87,521
URBAN EDGE PROPERTIES	11,047	191,308	168,025
URBAN ONE INC	1,434	7,575	7,228
URBAN OUTFITTERS INC	96,914	2,626,751	1,808,415
URSTADT BIDDLE CLASS A	52,053	779,388	843,259
US BANCORP	1,180,690	57,117,128	54,335,354
US CELLULAR CORP	39,431	1,480,083	1,141,922
US FOODS HOLDING CORP	134,019	4,142,505	4,111,703
US SILICA HOLDINGS INC	7,696	134,250	87,888
USANA HEALTH SCIENCES INC	1,157	91,997	83,721
USCB FINANCIAL HOLDINGS INC	749	8,904	8,643
USERTESTING INC	5,513	32,013	27,675
UTAH MEDICAL PRODUCTS INC	300	25,167	25,770
UTZ BRANDS INC	54,027	933,314	746,653
UWM HOLDINGS CORP	51,722	366,647	183,096
VAALCO ENERGY INC	7,784	56,263	54,021
VACASA INC CL A	2,784	9,126	8,018
VAIL RESORTS INC	38,440	7,397,802	8,381,842
VALARIS LTD	6,151	269,586	259,818
VALERO ENERGY CORP	338,804	23,807,069	36,008,089
VALHI INC	9,910	263,329	449,319
VALLEY NATIONAL BANCORP	50,826	577,742	529,099
VALMONT INDUSTRIES	12,441	1,723,625	2,794,622
VALUE LINE INC	75	3,986	4,954
VALVOLINE INC	161,589	3,675,797	4,658,611
VANDA PHARMACEUTICALS INC	17,332	237,212	188,919
VAREX IMAGING CORP	3,680	77,170	78,715

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
VARONIS SYSTEMS INC	60,823	2,274,623	1,783,330
VAXART INC	12,290	81,743	43,015
VAXCYTE INC	5,104	142,317	111,063
VBI VACCINES INC	17,143	27,163	13,860
VECTOR GROUP LTD	13,912	131,202	146,076
VECTRUS INC	23,978	704,461	802,304
VEECO INSTRUMENTS INC	5,053	103,089	98,028
VEEVA SYSTEMS INC CLASS A	171,868	28,746,991	34,036,739
VELO3D INC	3,683	6,217	5,083
VELOCITY FINANCIAL INC	564	7,061	6,198
VELODYNE LIDAR INC	14,566	64,909	13,913
VENTAS INC	308,647	18,270,759	15,873,715
VENTYX BIOSCIENCES INC	2,190	29,487	26,784
VERA THERAPEUTICS INC	1,415	31,057	19,258
VERACYTE INC	124,408	3,193,606	2,475,719
VERICEL CORP	4,549	91,692	114,544
VERINT SYSTEMS INC	25,992	1,262,771	1,100,761
VERIS RESIDENTIAL INC	8,085	172,438	107,045
VERISIGN INC	66,881	8,562,370	11,191,198
VERISK ANALYTICS INC	98,908	10,809,470	17,119,986
VERITEX HOLDINGS INC	98,051	2,555,364	2,868,972
VERITIV CORP	8,708	405,901	945,253
VERITONE INC	2,957	46,301	19,309
VERIZON COMMUNICATIONS INC	3,166,885	165,101,823	160,719,414
VERRA MOBILITY CORP	233,598	2,757,916	3,669,825
VERTEX ENERGY INC	5,386	64,675	56,661
VERTEX INC CLASS A	90,704	1,466,589	1,027,676
VERTEX PHARMACEUTICALS INC	186,400	27,939,129	52,525,656
VERTIV HOLDINGS CO	625,520	8,736,441	5,141,774
VERU INC	6,481	45,200	73,235
VERVE THERAPEUTICS INC	3,853	128,417	58,874
VF CORP	220,704	12,926,974	9,748,496
VIA RENEWABLES INC	1,249	13,417	9,567
VIAD CORP	82,852	3,480,230	2,287,544
VIAANT TECHNOLOGY INC A	1,117	36,224	5,674
VIASAT INC	43,179	3,160,892	1,322,573
VIATRIS INC	845,346	12,395,472	8,850,773
VIAVI SOLUTIONS INC	100,642	1,450,706	1,331,494
VICARIOUS SURGICAL INC	3,572	12,878	10,502
VICI PROPERTIES INC	898,347	22,769,532	26,761,757
VICOR CORP	2,085	134,783	114,112
VICTORIA S SECRET + CO	54,573	1,637,031	1,526,407
VICTORY CAPITAL HOLDING A	1,609	42,490	38,777
VIEW INC	8,913	46,180	14,439
VIEWRAY INC	13,766	69,112	36,480
VILLAGE SUPER MARKET CLASS A	829	21,748	18,909
VIMEO INC	13,649	97,397	82,167
VINCO VENTURES INC	17,822	28,918	24,594
VINTAGE WINE ESTATES INC	3,057	27,537	24,028

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
VIR BIOTECHNOLOGY INC	10,748	338,922	273,752
VIRGIN GALACTIC HOLDINGS INC	21,859	257,791	131,591
VIRIDIAN THERAPEUTICS INC	2,572	28,235	29,758
VIRTU FINANCIAL INC CLASS A	60,174	1,440,725	1,408,673
VIRTUS INVESTMENT PARTNERS	688	112,335	117,662
VISA INC CLASS A SHARES	1,305,649	162,636,517	257,069,232
VISHAY INTERTECHNOLOGY INC	123,285	2,211,972	2,196,939
VISHAY PRECISION GROUP	1,137	33,042	33,121
VISTA OUTDOOR INC	5,394	147,928	150,493
VISTAGEN THERAPEUTICS INC	17,538	38,505	15,433
VISTEON CORP	2,669	207,278	276,455
VISTRA CORP	434,499	9,951,689	9,928,302
VITA COCO CO INC/THE	2,752	29,796	26,942
VITAL FARMS INC	2,225	55,575	19,469
VIVID SEATS INC CLASS A	1,690	13,770	12,624
VIVINT SMART HOME INC	8,765	104,659	30,502
VIZIO HOLDING CORP A	6,771	56,380	46,178
VMWARE INC CLASS A W/I	143,245	12,095,453	16,327,065
VOLTA INC	8,634	14,488	11,224
VONAGE HOLDINGS CORP	24,660	350,140	464,594
VONTIER CORP	96,137	2,484,973	2,210,190
VORNADO REALTY TRUST	112,136	7,245,149	3,205,968
VOYA FINANCIAL INC	267,291	14,614,974	15,911,833
VSE CORP	53,980	1,903,729	2,028,568
VULCAN MATERIALS CO	81,854	9,242,165	11,631,453
VUZIX CORP	5,439	71,390	38,617
W+T OFFSHORE INC	11,582	89,421	50,034
WABASH NATIONAL CORP	167,883	1,993,540	2,279,851
WABTEC CORP	114,222	8,949,722	9,375,342
WALGREENS BOOTS ALLIANCE INC	484,648	34,535,143	18,368,159
WALKER + DUNLOP INC	16,981	1,064,885	1,635,950
WALMART INC	945,063	88,129,226	114,900,760
WALT DISNEY CO/THE	1,249,208	131,954,470	117,925,235
WARBY PARKER INC CLASS A	8,262	113,901	93,030
WARNER BROS DISCOVERY INC	1,661,937	47,931,117	22,303,195
WARNER MUSIC GROUP CORP CL A	134,937	3,610,490	3,287,065
WARRIOR MET COAL INC	16,885	590,116	516,850
WASHINGTON FEDERAL INC	78,786	2,501,569	2,365,156
WASHINGTON REIT	8,372	226,162	178,407
WASHINGTON TRUST BANCORP	1,983	92,135	95,918
WASTE MANAGEMENT INC	264,172	22,849,917	40,413,033
WATERS CORP	38,437	6,999,874	12,721,878
WATERSTONE FINANCIAL INC	2,527	47,459	43,085
WATSCO INC	20,633	3,375,424	4,927,573
WATTS WATER TECHNOLOGIES A	2,615	272,856	321,227
WAYFAIR INC CLASS A	47,611	5,789,285	2,073,935
WD 40 CO	1,270	205,414	255,727
WEATHERFORD INTERNATIONAL PL	4,829	108,338	102,230
WEAVE COMMUNICATIONS INC	191	2,082	581

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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
WEBER INC CLASS A	2,456	30,023	17,708
WEBSTER FINANCIAL CORP	107,629	5,301,707	4,536,562
WEC ENERGY GROUP INC	211,468	14,976,200	21,282,140
WEIS MARKETS INC	1,691	92,369	126,047
WEJO GROUP LTD	3,772	4,714	4,489
WELBILT INC	12,413	212,619	295,554
WELLS FARGO + CO	3,079,125	141,955,005	120,609,326
WELLTOWER INC	287,832	20,673,368	23,702,965
WENDY S CO/THE	253,206	4,361,451	4,780,529
WERNER ENTERPRISES INC	6,099	236,705	235,055
WESBANCO INC	6,177	215,945	195,873
WESCO INTERNATIONAL INC	37,778	4,022,737	4,046,024
WEST BANCORPORATION	2,265	57,390	55,130
WEST PHARMACEUTICAL SERVICES	47,795	6,621,389	14,451,774
WESTAMERICA BANCORPORATION	2,058	106,266	114,548
WESTERN ALLIANCE BANCORP	142,296	8,737,614	10,046,098
WESTERN DIGITAL CORP	198,369	11,597,151	8,892,882
WESTERN UNION CO	343,905	6,597,084	5,664,115
WESTLAKE CORP	24,390	1,706,519	2,390,708
WESTROCK CO	195,406	8,648,062	7,784,975
WEWORK INC CL A	77,942	483,085	391,269
WEX INC	37,837	5,988,143	5,885,924
WEYCO GROUP INC	325	9,298	7,946
WEYERHAEUSER CO	486,711	15,210,358	16,119,868
WHEELS UP EXPERIENCE INC	14,133	33,184	27,559
WHIRLPOOL CORP	67,952	10,245,520	10,523,726
WHITE MOUNTAINS INSURANCE GP	1,810	1,749,749	2,255,495
WHITESTONE REIT	5,190	61,318	55,793
WHITING PETROLEUM CORP	45,987	3,409,530	3,128,496
WHOLE EARTH BRANDS INC	3,337	38,031	20,689
WIDOPENWEST INC	5,179	71,345	94,310
WILEY (JOHN) + SONS CLASS A	46,522	2,646,097	2,221,891
WILLDAN GROUP INC	56,347	1,987,123	1,554,050
WILLIAMS COS INC	797,402	22,237,016	24,886,916
WILLIAMS SONOMA INC	53,719	3,392,221	5,960,123
WILLIS TOWERS WATSON PLC	96,122	16,127,538	18,973,522
WILLSCOT MOBILE MINI HOLDING	224,911	7,098,828	7,291,615
WINGSTOP INC	31,967	2,664,220	2,390,173
WINMARK CORP	243	44,883	47,524
WINNEBAGO INDUSTRIES	42,543	1,561,464	2,065,888
WINTRUST FINANCIAL CORP	35,320	2,904,250	2,830,898
WISDOMTREE INVESTMENTS INC	368,697	2,435,191	1,869,294
WIX.COM LTD	70,944	12,804,767	4,650,379
WM TECHNOLOGY INC	6,924	30,175	22,780
WOLFSPEED INC	71,229	4,271,056	4,519,480
WOLVERINE WORLD WIDE INC	7,557	174,345	152,349
WOODWARD INC	37,605	4,177,375	3,478,086
WORKDAY INC CLASS A	193,070	32,568,639	26,948,711
WORKHORSE GROUP INC	13,189	131,048	34,291

Public Markets Asset Listing
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Domestic Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
WORKIVA INC	19,687	2,239,475	1,299,145
WORLD ACCEPTANCE CORP	397	55,557	44,559
WORLD FUEL SERVICES CORP	10,556	290,140	215,976
WORLD WRESTLING ENTERTAIN A	116,983	7,225,012	7,310,268
WORTHINGTON INDUSTRIES	3,115	121,500	137,372
WP CAREY INC	122,062	8,513,600	10,114,057
WR BERKLEY CORP	131,571	4,612,682	8,981,036
WSFS FINANCIAL CORP	5,261	183,485	210,913
WW GRAINGER INC	31,111	9,157,133	14,137,772
WW INTERNATIONAL INC	5,011	158,791	32,020
WYNDHAM HOTELS + RESORTS INC	55,119	2,734,166	3,622,421
WYNN RESORTS LTD	72,350	7,543,149	4,122,503
XCEL ENERGY INC	349,993	17,509,090	24,765,505
XENCOR INC	17,798	498,521	487,131
XENIA HOTELS + RESORTS INC	73,353	1,317,922	1,065,819
XERIS BIOPHARMA HOLDINGS INC	13,720	22,473	21,129
XEROX HOLDINGS CORP	94,359	2,401,579	1,401,231
XOMETRY INC A	3,155	133,989	107,049
XOS INC	3,348	7,225	6,160
XPEL INC	1,958	87,436	89,931
XPERI HOLDING CORP	10,183	314,167	146,941
XPO LOGISTICS INC	121,274	5,841,984	5,840,556
XPONENTIAL FITNESS INC A	1,578	29,917	19,820
XYLEM INC	122,690	8,109,827	9,591,904
Y MABS THERAPEUTICS INC	3,501	74,936	52,970
YELP INC	12,613	475,178	350,263
YETI HOLDINGS INC	82,098	5,561,680	3,552,380
YEXT INC	11,155	152,619	53,321
YORK WATER CO	1,279	43,879	51,710
YUM BRANDS INC	216,697	17,364,426	24,597,276
ZEBRA TECHNOLOGIES CORP CL A	34,584	6,134,803	10,165,967
ZENDESK INC	79,593	5,155,281	5,895,454
ZENTALIS PHARMACEUTICALS INC	35,073	1,012,879	985,551
ZETA GLOBAL HOLDINGS CORP A	2,279	12,689	10,301
ZIFF DAVIS INC	110,103	7,941,588	8,205,977
ZILLOW GROUP INC A	34,493	1,564,556	1,097,222
ZILLOW GROUP INC C	199,075	8,848,095	6,320,631
ZIMMER BIOMET HOLDINGS INC	164,328	19,180,551	17,264,300
ZIMVIE INC	1,998	32,740	31,988
ZIONS BANCORP NA	94,078	4,064,901	4,788,570
ZIPRECRUITER INC A	149,592	2,971,451	2,216,953
ZOETIS INC	368,566	37,966,674	63,352,810
ZOOM VIDEO COMMUNICATIONS A	200,926	52,588,074	21,693,980
ZOOMINFO TECHNOLOGIES INC	265,501	9,639,369	8,825,253
ZSCALER INC	56,325	6,389,987	8,421,151
ZUMIEZ INC	1,678	51,675	43,628
ZUORA INC CLASS A	10,837	160,247	96,991
ZURN WATER SOLUTIONS CORP	105,622	2,552,382	2,877,143
ZYNEX INC	2,030	23,646	16,199

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total International Equity Securities	1,330,946,951	11,425,525,638	12,122,072,823
2020 BULKERS LTD	11,570	137,572	131,630
360 DIGITECH INC	13,700	363,395	237,010
360 SECURITY TECHNOLOGY IN A	49,800	105,997	63,382
37 INTERACTIVE ENTERTAINME A	24,600	76,501	78,015
3I GROUP PLC	1,055,615	9,309,371	14,210,877
3SBIO INC	249,800	297,204	198,644
888 HOLDINGS PLC	618	2,653	1,258
A LIVING SMART CITY SERVICES	772,250	1,657,429	1,241,985
A.G. BARR PLC	30,352	238,012	190,571
AAC TECHNOLOGIES HOLDINGS IN	118,000	784,719	271,581
ABACUS FUND SP	3,400	3,416,957	4,075,249
ABB LTD REG	694,439	14,551,241	18,468,081
ABC ARBITRAGE	4,109	33,913	30,156
ABN AMRO BANK NV CVA	333,795	6,865,314	3,739,170
ABOITIZ EQUITY VENTURES INC	256,790	338,059	222,067
ABRDN PLC	1,179,667	5,425,904	2,290,086
ABSA GROUP LTD	119,357	1,542,263	1,126,360
ABU DHABI COMMERCIAL BANK	3,492,328	7,492,345	8,423,954
ABU DHABI ISLAMIC BANK	217,922	363,074	444,969
ABU DHABI NATIONAL OIL CO FO	436,413	518,028	501,392
AC ENERGY CORP	1,343,335	277,676	196,425
ACADIAN TIMBER CORP	2,900	37,914	37,454
ACCIONA SA	9,636	1,855,349	1,767,979
ACCOR SA	64,909	2,504,022	1,752,801
ACCTON TECHNOLOGY CORP	330,900	1,708,520	2,654,233
ACER INC	440,458	270,285	321,454
ACERINOX SA	60,701	529,740	586,115
ACHILLES CORP	2,300	24,804	22,737
ACKERMANS + VAN HAAREN	1,455	258,396	216,761
ACS ACTIVIDADES CONS Y SERV	90,188	2,843,035	2,180,859
ADARO MINERALS INDONESIA TBK	1,275,800	200,955	135,309
ADBRI LTD	20,604	31,218	34,287
ADECCO GROUP AG REG	111,071	6,156,471	3,763,663
ADEVINTA ASA	114,101	1,991,440	821,710
ADIDAS AG	159,229	34,672,069	28,092,792
ADMIRAL GROUP PLC	142,307	3,219,945	3,878,187
ADP	11,639	1,409,623	1,470,502
ADVANCED INFO SERVICE FOR RG	157,675	813,421	867,424
ADVANCED INFO SERVICE NVDR	24,900	163,505	136,983
ADVANCED MICRO FABRICATION A	6,242	142,863	108,862
ADVANTAGE ENERGY LTD	343,800	1,538,429	2,132,176
ADVANTECH CO LTD	64,374	488,749	749,101
ADVANTEST CORP	77,500	2,472,544	4,141,548
ADYEN NV	13,388	19,124,157	19,427,119
AECC AERO ENGINE CONTROL A	15,500	28,498	65,063
AECC AVIATION POWER CO A	27,700	238,350	188,313
AEGON NV	1,134,431	7,819,818	4,895,770
AENA SME SA	29,842	3,959,665	3,782,796

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
AEON CO LTD	259,500	4,000,865	4,496,434
AEON DELIGHT CO LTD	7,900	246,776	172,532
AERCAP HOLDINGS NV	52,100	2,817,078	2,132,974
AFREN PLC	957	2,446	21
AFRICAN RAINBOW MINERALS LTD	16,371	278,636	213,600
AGC INC	96,300	3,641,965	3,381,186
AGEAS	103,919	6,354,413	4,560,796
AGILITY	223,083	357,840	590,963
AGNICO EAGLE MINES LTD	190,989	8,182,736	8,723,650
AGRICULTURAL BANK OF CHINA A	768,900	389,532	346,874
AGRICULTURAL BANK OF CHINA H	4,668,000	2,020,739	1,760,847
AIA GROUP LTD	9,067,621	68,976,744	98,280,372
AIER EYE HOSPITAL GROUP CO A	43,651	106,184	291,928
AIPHONE CO LTD	1,600	33,764	20,339
AIR CANADA	149,140	3,484,062	1,854,495
AIR CHINA LTD A	42,600	47,215	73,882
AIR CHINA LTD H	342,000	272,233	297,242
AIR LIQUIDE SA	229,451	21,235,507	30,733,364
AIR WATER INC	91,500	1,424,726	1,147,665
AIRBUS SE	302,342	23,915,794	29,221,911
AIRPORTS OF THAILAND PC NVDR	68,829	138,142	138,223
AIRPORTS OF THAILAND PCL FOR	561,500	742,477	1,127,606
AIRTAC INTERNATIONAL GROUP	232,986	8,415,834	7,765,286
AISIN CORP	123,300	4,325,068	3,811,858
AJINOMOTO CO INC	185,700	3,018,435	4,510,765
AKATSUKI INC	700	34,185	14,020
AKBANK T.A.S.	8,968,222	11,631,587	4,307,797
AKER BP ASA	157,872	4,904,210	5,466,536
AKZO NOBEL N.V.	73,020	5,266,627	4,780,333
ALARIS EQUITY PARTNERS INCOM	21,042	296,134	269,805
ALCON INC	264,281	13,769,604	18,407,330
ALDAR PROPERTIES PJSC	607,050	450,223	735,448
ALFA LAVAL AB	123,245	2,047,690	2,965,847
ALFA S.A.B. A	408,400	286,618	289,462
ALFRESA HOLDINGS CORP	18,000	257,051	241,802
ALGONQUIN POWER + UTILITIES	262,314	3,658,613	3,517,991
ALIBABA GROUP HOLDING LTD	5,280,644	102,019,075	75,303,661
ALIBABA GROUP HOLDING SP ADR	173,762	22,667,440	19,753,264
ALIBABA HEALTH INFORMATION T	709,800	602,762	488,460
ALIBABA PICTURES GROUP LTD	1,550,000	289,128	152,097
ALIMENTATION COUCHE TARD INC	534,819	13,235,541	20,817,289
ALLEGRO.EU SA	51,944	935,377	275,500
ALLIANZ SE REG	205,764	33,995,936	39,176,917
ALPHA SERVICES AND HOLDINGS	319,782	442,884	278,151
ALS LTD	68,397	320,489	502,315
ALSTOM	122,798	4,548,066	2,771,706
ALTAGAS LTD	109,586	2,556,292	2,307,342
ALTEN SA	8,897	960,699	965,482
ALTEOGEN INC	3,476	401,000	163,573

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ALUMINUM CORP OF CHINA LTD A	143,000	83,315	101,467
ALUMINUM CORP OF CHINA LTD H	618,000	306,344	233,907
AMADEUS FIRE AG	704	112,606	87,584
AMADEUS IT GROUP SA	302,584	17,512,516	16,816,444
AMBEV SA	7,121,490	21,242,703	18,248,184
AMERICA MOVIL SAB DE C SER L	3,383,855	2,758,938	3,451,655
AMERICA MOVIL SPN ADR CL L	143,463	1,778,547	2,930,949
AMERICANAS SA	977,770	4,945,293	2,511,058
AMERIGO RESOURCES LTD	61,000	62,178	58,638
AMLOGIC SHANGHAI INC A	4,380	70,282	66,083
AMMB HOLDINGS BHD	333,800	362,120	282,490
AMOREPACIFIC CORP	4,236	823,281	424,122
AMOREPACIFIC GROUP	3,729	296,842	107,125
AMP LTD	381,840	367,281	250,757
AMPLIFON SPA	59,248	2,191,625	1,811,769
AMPOL LTD	120,338	2,541,178	2,832,547
AMUNDI SA	23,776	1,887,417	1,297,515
ANA HOLDINGS INC	64,600	1,854,507	1,188,530
ANEKA TAMBANG TBK	1,354,200	257,554	163,622
ANGEL YEAST CO LTD A	4,900	49,912	35,683
ANGLO AMERICAN PLATINUM LTD	74,516	6,412,717	6,481,630
ANGLO AMERICAN PLC	1,321,533	36,620,586	47,068,285
ANGLOGOLD ASHANTI LTD	63,085	1,159,003	943,551
ANGLOGOLD ASHANTI SPON ADR	69,571	698,493	1,028,955
ANHEUSER BUSCH INBEV SA/NV	365,717	26,526,609	19,636,921
ANHUI CONCH CEMENT CO LTD A	27,200	204,448	143,348
ANHUI CONCH CEMENT CO LTD H	206,500	846,704	894,743
ANHUI GUJING DISTILLERY CO A	3,484	55,953	129,934
ANHUI GUJING DISTILLERY CO B	19,100	227,478	297,930
ANHUI HONGLU STEEL CONSTRU A	4,420	29,093	22,053
ANHUI KOUZI DISTILLERY CO A	6,600	50,799	57,784
ANHUI YINGJIA DISTILLERY C A	5,300	56,590	51,573
ANJOY FOODS GROUP CO LTD A	1,600	59,978	40,122
ANTA SPORTS PRODUCTS LTD	394,800	3,876,085	4,850,129
ANTIN INFRASTRUCTURE PARTNER	38,107	1,259,312	897,173
ANTOFAGASTA PLC	1,035,154	19,401,484	14,519,999
AP MOLLER MAERSK A/S A	1,229	2,011,844	2,824,850
AP MOLLER MAERSK A/S B	5,394	9,356,563	12,553,532
APA GROUP	462,910	2,868,072	3,587,468
APELOA PHARMACEUTICAL CO A	15,900	69,889	49,023
ARC RESOURCES LTD	268,100	4,038,676	3,373,203
ARCA CONTINENTAL SAB DE CV	64,094	354,734	421,337
ARCELORMITTAL	459,282	11,749,815	10,328,162
ARGENX SE	18,888	4,665,416	7,059,359
ARGO GRAPHICS INC	1,500	38,107	35,387
ARISTOCRAT LEISURE LTD	307,015	5,103,720	7,258,267
ARITZIA INC SUBORDINATE VOTI	57,013	2,406,234	1,540,295
ARKEMA	46,217	4,306,041	4,103,127
AROUNDTOWN SA	383,351	3,253,170	1,215,548

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ARTIS REAL ESTATE INVESTMENT	62,834	642,088	572,834
ASAHI GROUP HOLDINGS LTD	272,700	9,580,982	8,922,392
ASAHI INTECC CO LTD	87,000	2,048,054	1,311,516
ASAHI KASEI CORP	482,500	3,965,216	3,679,438
ASAHI NET INC	5,200	37,344	22,200
ASAHI YUKIZAI CORP	4,700	66,314	69,122
ASCENDAS REAL ESTATE INV TRT	1,385,137	2,420,723	2,836,560
ASCENDIS PHARMA A/S ADR	19,725	2,276,190	1,833,636
ASE TECHNOLOGY HOLDING ADR	691,587	5,194,433	3,575,505
ASE TECHNOLOGY HOLDING CO LT	1,252,139	2,974,625	3,217,362
ASELSAN ELEKTRONIK SANAYI	100,972	285,354	138,246
ASHTED GROUP PLC	222,659	5,481,531	9,299,339
ASIA CEMENT CORP	315,400	356,887	464,611
ASICS CORP	16,000	244,486	288,896
ASM INTERNATIONAL NV	33,581	6,319,125	8,376,591
ASM PACIFIC TECHNOLOGY	384,801	4,849,551	3,268,402
ASMEDIA TECHNOLOGY INC	4,000	247,788	149,999
ASML HOLDING NV	276,192	72,035,404	131,624,361
ASML HOLDING NV NY REG SHS	12,372	4,966,626	5,887,587
ASPEN PHARMACARE HOLDINGS LT	58,222	946,478	494,136
ASSA ABLOY AB B	1,226,823	25,030,013	26,015,247
ASSET WORLD CORP PCL NVDR	1,080,400	163,085	149,126
ASSICURAZIONI GENERALI	436,633	7,806,706	6,949,876
ASSOCIATED BRITISH FOODS PLC	210,380	4,984,350	4,031,727
ASTELLAS PHARMA INC	726,700	8,358,376	11,313,316
ASTRA INTERNATIONAL TBK PT	14,414,100	7,640,945	6,410,029
ASTRAZENECA PLC	735,239	59,384,365	96,434,389
ASUSTEK COMPUTER INC	107,000	943,174	1,117,376
ASX LTD	78,033	2,596,512	4,384,509
ASYMCHAM LABORATORIES TIAN A	2,500	124,417	107,928
ATACADAO SA	304,371	1,389,914	970,248
ATCO LTD CLASS I	48,668	1,690,117	1,663,831
ATHABASCA OIL CORP	127,500	151,878	246,114
ATLANTIA SPA	193,737	4,245,218	4,532,897
AUCKLAND INTL AIRPORT LTD	490,692	1,626,742	2,190,531
AUO CORP	1,222,000	526,289	669,904
AURIZON HOLDINGS LTD	1,633,522	5,332,435	4,268,508
AUST AND NZ BANKING GROUP	1,706,651	32,095,042	25,853,939
AUTO TRADER GROUP PLC	486,087	2,641,720	3,276,322
AUTOHOME INC ADR	11,617	639,625	456,897
AVARY HOLDING SHENZHEN CO A	19,800	93,518	89,353
AVEVA GROUP PLC	45,026	2,039,944	1,230,888
AVIVA PLC	1,352,024	10,509,846	6,589,208
AXA SA	1,217,422	27,640,734	27,567,845
AXIATA GROUP BERHAD	487,926	542,399	313,291
AYALA CORPORATION	36,275	553,708	395,835
AYALA LAND INC	1,065,400	779,486	494,093
AZ. BGP HOLDINGS	2,492,832	0	36
AZBIL CORP	46,400	2,097,533	1,217,592

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
AZIMUT HOLDING SPA	12,162	301,827	210,874
AZRIELI GROUP LTD	16,638	747,649	1,161,095
B GRIMM POWER PCL NVDR	92,557	129,695	91,628
B3 SA BRASIL BOLSA BALCAO	4,499,099	10,949,965	9,429,314
BACHEM HOLDING AG REG B	11,175	1,603,825	774,493
BAE SYSTEMS PLC	2,733,293	19,966,067	27,558,055
BAIDU INC SPON ADR	334,305	52,768,576	49,721,183
BAIDU INC CLASS A	151,800	3,465,748	2,872,747
BALFOUR BEATTY PLC	126,476	444,782	390,448
BALOISE HOLDING AG REG	24,067	3,176,306	3,919,199
BANCA TRANSILVANIA SA	6,670,173	2,847,260	3,143,748
BANCO BILBAO VIZCAYA ARGENTA	2,740,145	20,547,940	12,405,515
BANCO BPM SPA	693,260	2,351,225	1,968,471
BANCO BRADESCO ADR	2,403,982	10,686,791	7,836,983
BANCO BRADESCO S.A.	221,179	1,315,495	608,200
BANCO BRADESCO SA PREF	801,459	4,476,433	2,636,051
BANCO BTG PACTUAL SA UNIT	173,448	671,251	739,968
BANCO DE CHILE	6,238,067	727,314	555,980
BANCO DE CREDITO E INVERSION	6,017	273,489	172,521
BANCO DO BRASIL S.A.	124,650	1,297,419	795,651
BANCO SANTANDER BRASIL UNIT	50,165	440,236	276,368
BANCO SANTANDER BRASIL ADS	196,264	1,758,903	1,077,489
BANCO SANTANDER CHILE	8,824,492	560,297	348,980
BANCO SANTANDER CHILE ADR	44,265	924,950	721,077
BANCO SANTANDER MEXICO ADR	589,434	4,683,227	2,973,695
BANCO SANTANDER SA	7,182,695	39,968,226	20,184,589
BANCOLOMBIA S.A. SPONS ADR	133,618	5,090,846	4,119,443
BANCOLOMBIA SA	40,342	448,203	325,171
BANCOLOMBIA SA PREF	59,859	662,364	456,017
BANDAI NAMCO HOLDINGS INC	80,850	2,378,315	5,700,653
BANGKOK BANK PCL FOREIGN REG	1,077,156	4,893,384	4,067,326
BANGKOK BANK PUBLIC CO NVDR	699,044	3,123,074	2,629,695
BANGKOK COMMERCIAL ASSE NVDR	134,926	100,081	66,404
BANGKOK DUSIT MED SERVI NVDR	836,675	662,952	591,624
BANGKOK DUSIT MED SERVICE F	682,900	455,218	482,888
BANGKOK EXPRESSWAY AND M FOR	649,075	170,528	160,639
BANGKOK EXPRESSWAY NVDR	213,300	55,834	52,790
BANK CENTRAL ASIA TBK PT	34,438,300	12,770,450	16,759,703
BANK HAPOALIM BM	962,993	6,989,415	8,018,182
BANK JAGO TBK PT	636,300	697,691	390,814
BANK LEUMI LE ISRAEL	1,217,736	6,088,024	10,796,426
BANK MANDIRI PERSERO TBK PT	25,440,000	11,593,958	13,533,277
BANK NEGARA INDONESIA PERSER	5,436,100	3,143,842	2,864,466
BANK OF BEIJING CO LTD A	244,000	185,020	165,478
BANK OF CHANGSHA CO LTD A	45,000	51,501	53,307
BANK OF CHENGDU CO LTD A	37,100	81,085	91,887
BANK OF CHINA LTD A	272,000	132,134	132,459
BANK OF CHINA LTD H	12,236,000	5,380,813	4,880,709
BANK OF COMMUNICATIONS CO A	302,200	229,005	224,812

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BANK OF COMMUNICATIONS CO H	1,484,000	1,147,475	1,025,020
BANK OF EAST ASIA LTD	74,400	107,165	104,675
BANK OF HANGZHOU CO LTD A	59,500	141,717	133,145
BANK OF IRELAND GROUP PLC	688,859	4,055,271	4,344,051
BANK OF JIANGSU CO LTD A	118,460	115,760	125,993
BANK OF MONTREAL	279,869	19,294,628	26,855,448
BANK OF NANJING CO LTD A	100,400	134,541	156,277
BANK OF NINGBO CO LTD A	55,550	193,794	297,155
BANK OF NOVA SCOTIA	539,045	28,242,092	31,834,139
BANK OF SHANGHAI CO LTD A	102,693	135,796	100,479
BANK OF THE PHILIPPINE ISLAN	264,262	480,341	407,555
BANK PEKAO SA	26,532	861,530	481,204
BANK RAKYAT INDONESIA PERSER	42,467,607	9,396,444	11,830,211
BANKINTER SA	134,785	825,052	838,702
BAOSHAN IRON + STEEL CO A	223,400	240,009	200,897
BARCLAYS PLC	15,202,973	39,427,130	28,270,930
BARITO PACIFIC TBK PT	4,549,200	351,943	230,552
BARRATT DEVELOPMENTS PLC	595,992	4,567,542	3,310,673
BARRICK GOLD CORP	891,438	15,618,637	15,927,500
BARRY CALLEBAUT AG REG	1,833	3,321,368	4,078,226
BARWA REAL ESTATE CO	252,721	272,287	231,781
BASF SE	442,865	28,247,754	19,225,791
BAUSCH HEALTH COS INC	113,413	4,211,490	946,024
BAWAG GROUP AG	48,200	2,969,203	2,023,690
BAYER AG REG	548,071	41,576,606	32,499,469
BAYERISCHE MOTOREN WERKE AG	195,287	15,043,254	14,997,797
BAYERISCHE MOTOREN WERKE PRF	22,294	1,513,885	1,575,571
BAYTEX ENERGY CORP	31,600	140,401	153,107
BB SEGURIDADE PARTICIPACOES	1,944,665	9,385,598	9,653,693
BBM BRAZIL EQUITY FUND LLC	301	301,400	233,926
BBMG CORPORATION A	186,900	79,871	77,336
BCE INC	49,191	2,121,649	2,412,740
BDO UNIBANK INC	291,477	682,138	585,764
BEACH ENERGY LTD	448,981	498,966	532,580
BECHTLE AG	30,804	2,266,751	1,256,280
BEFESA SA	5,702	397,153	276,598
BEIERSDORF AG	39,336	3,132,345	4,008,750
BEIGENE LTD ADR	30,522	6,993,263	4,939,986
BEIJING CAPITAL INTL AIRPO H	310,000	270,898	211,356
BEIJING DABEINONG TECHNOLO A	43,300	45,541	50,517
BEIJING EASPRING MATERIAL A	8,300	108,340	112,009
BEIJING ENLIGHT MEDIA CO L A	13,700	20,190	19,381
BEIJING ENTERPRISES HLDGS	160,500	766,235	570,661
BEIJING ENTERPRISES WATER GR	724,000	369,567	218,668
BEIJING KINGSOFT OFFICE SO A	4,265	156,194	125,587
BEIJING NEW BUILDING MATER A	16,000	51,885	82,745
BEIJING ORIGINWATER TECHNO A	117,200	108,426	91,214
BEIJING ROBOROCK TECHNOLOG A	820	101,311	75,541
BEIJING SHANGHAI HIGH SPE A	389,700	345,056	292,233

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BEIJING SHIJI INFORMATION A	15,876	38,164	37,637
BEIJING SHUNXIN AGRICULT A	8,600	64,087	34,455
BEIJING SINNET TECHNOLOGY A	18,700	50,666	29,107
BEIJING Tiantan BIOLOGICAL A	17,660	75,457	64,052
BEIJING UNITED INFORMATION A	3,915	39,923	51,816
BEIJING WANTAI BIOLOGICAL A	4,495	112,468	104,279
BEIJING YUANLIU HONGYUAN E A	1,000	19,399	20,066
BELIMO HOLDING AG REG	362	197,139	127,051
BERGS TIMBER AB B SHARES	187	1,370	742
BERKELEY GROUP HOLDINGS/THE	43,446	1,978,821	1,964,894
BERLI JUCKER PUB CO FORGN	114,000	170,322	104,794
BERLI JUCKER PUBLIC CO NVDR	47,200	49,985	43,388
BEST WORLD INTERNATIONAL LTD	203,991	292,282	199,345
BETSSON AB B	41,343	259,143	249,573
BETTA PHARMACEUTICALS CO L A	4,000	40,836	36,329
BGF RETAIL CO LTD	1,251	190,248	182,100
BGI GENOMICS CO LTD A	2,900	49,012	31,061
BHP GROUP LTD	2,933,259	66,810,404	83,082,507
BID CORP LTD	255,290	4,945,412	4,781,048
BIDVEST GROUP LTD	44,655	562,734	571,295
BILIBILI INC CLASS Z	46,441	4,513,914	1,189,588
BILIBILI INC SPONSORED ADR	27,800	1,319,075	711,680
BIM BIRLESIK MAGAZALAR AS	58,677	428,767	284,134
BIOMERIEUX	19,527	1,680,049	1,902,631
BIONTECH SE ADR	37,317	4,324,986	5,563,965
BIPROGY INC	73,700	1,360,018	1,464,723
BIRCHCLIFF ENERGY LTD	216,600	946,885	1,469,243
BLACKBERRY LTD	206,933	3,596,925	1,113,311
BLOOMAGE BIOTECHNOLOGY COR A	2,693	59,319	57,197
BLUESCOPE STEEL LTD	908,543	9,575,854	9,933,679
BML INC	5,400	160,852	140,113
BNP PARIBAS	856,111	47,261,931	40,602,634
BOARDWALK REAL ESTATE INVEST	14,500	640,239	470,762
BOC AVIATION LTD	30,800	219,639	258,860
BOC HONG KONG HOLDINGS LTD	1,505,000	4,810,107	5,945,622
BOC INTERNATIONAL CHINA CO A	33,900	66,561	67,351
BOE TECHNOLOGY GROUP CO LT A	366,300	203,797	215,590
BOIRON SA	1,350	71,196	58,148
BOLIDEN AB	107,225	2,253,099	3,404,342
BOLLORE SE	345,947	1,666,595	1,598,583
BONTERRA ENERGY CORP	12,800	71,715	88,710
BOROUGE	1,368,593	969,326	1,091,715
BOSIDENG INTL HLDGS LTD	552,000	235,211	342,584
BOSKALIS WESTMINSTER	23,528	518,557	787,115
BOUBAYAN BANK K.S.C	223,481	390,394	562,890
BOUYGUES SA	127,945	4,693,481	3,927,196
BP PLC	10,039,785	60,920,700	47,344,708
BRAMBLES LTD	622,223	4,404,995	4,582,506
BRASKEM SA PREF A	27,900	272,832	198,682

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BREEDON GROUP PLC	817,004	995,062	564,568
BRENTAG SE	85,836	4,575,320	5,572,682
BRF SA	84,369	871,154	219,253
BRF SA ADR	396,749	4,367,173	1,015,677
BRICKWORKS LTD	5,908	86,699	75,321
BRIDGESTONE CORP	400,700	13,625,813	14,599,868
BRILLIANCE CHINA AUTOMOTIVE	6,188,000	7,431,085	5,756,683
BRITISH AMERICAN TOBACCO PLC	855,286	39,059,260	36,557,120
BRITISH LAND CO PLC	345,124	2,544,133	1,873,956
BROOKFIELD ASSET MANAGE CL A	691,985	18,537,696	30,716,742
BROOKFIELD RENEWABLE COR A	56,479	2,856,255	2,007,490
BROTHER INDUSTRIES LTD	260,400	4,694,308	4,571,448
BRP INC/CA SUB VOTING	14,900	1,158,249	915,057
BT GROUP PLC	6,851,446	19,729,140	15,501,536
BTG HOTELS GROUP CO LTD A	16,100	53,836	59,645
BTS GROUP HLDGS PCL	14,836	0	138
BTS GROUP HOLDINGS PCL FORGN	925,200	259,755	223,744
BTS GROUP HOLDINGS PCL NVDR	84,299	22,393	17,786
BUCHER INDUSTRIES AG REG	371	96,100	128,659
BUDWEISER BREWING CO APAC LT	887,400	3,053,347	2,657,580
BUILD KING HOLDINGS LTD	49,453	6,930	5,168
BUMITAMA AGRI LTD	462,200	223,774	220,854
BUMRUNGRAD HOSPITAL FOREIGN	56,400	308,254	285,549
BUMRUNGRAD HOSPITAL PCL NVDR	11,200	52,740	56,705
BUNKA SHUTTER CO LTD	3,400	22,524	24,977
BUNZL PLC	189,462	3,848,981	6,256,205
BURBERRY GROUP PLC	159,619	2,659,848	3,181,067
BUREAU VERITAS SA	115,163	2,304,510	2,943,710
BY HEALTH CO LTD A	10,300	26,909	33,311
BYD CO LTD A	16,500	201,957	821,981
BYD CO LTD H	457,000	10,420,037	18,287,105
BYD ELECTRONIC INTL CO LTD	112,500	212,440	354,835
CAE INC	124,749	1,816,279	3,067,590
CAIRO COMMUNICATIONS SPA	28,908	41,068	52,102
CAITONG SECURITIES CO LTD A	46,540	60,645	54,714
CAIXABANK SA	2,271,121	8,996,058	7,875,696
CAMECO CORP	155,135	2,085,797	3,254,353
CAN APARTMENT PROP REAL ESTA	32,700	1,349,148	1,136,179
CAN IMPERIAL BK OF COMMERCE	352,066	13,514,291	17,060,852
CANADA GOOSE HOLDINGS INC	57,861	1,728,604	1,042,077
CANADIAN NATL RAILWAY CO	383,944	24,730,397	43,095,664
CANADIAN NATURAL RESOURCES	701,814	23,536,151	37,632,834
CANADIAN PACIFIC RAILWAY LTD	496,241	19,951,257	34,588,184
CANADIAN TIRE CORP CLASS A	28,386	2,532,022	3,573,694
CANADIAN UTILITIES LTD A	120,809	3,576,949	3,595,378
CANFOR CORP	38,800	751,967	675,266
CANFOR PULP PRODUCTS INC	9,000	33,692	34,885
CANON INC	580,100	15,266,334	13,172,931
CANON MARKETING JAPAN INC	119,300	2,210,916	2,474,605

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Issuer Name	Shares	Book Value	Market Value
CANSINO BIOLOGICS INC A	732	65,483	21,769
CANSINO BIOLOGICS INC H	14,000	330,425	143,355
CAPCOM CO LTD	501,100	9,125,443	12,153,579
CAPGEMINI SE	132,530	15,922,237	22,646,565
CAPITA PLC	1,120,045	1,416,775	347,133
CAPITALAND INTEGRATED COMMER	2,112,584	2,976,175	3,294,034
CAPITALAND INVESTMENT LTD/SI	1,006,890	2,215,008	2,763,756
CAPITEC BANK HOLDINGS LTD	100,672	6,220,318	12,180,375
CAPSTONE COPPER CORP	33,100	134,491	83,395
CARABAO GROUP PCL F	25,200	103,408	75,910
CARABAO GROUP PCL NVDR	16,000	51,992	48,197
CARL ZEISS MEDITEC AG BR	36,933	4,876,821	4,397,861
CARLSBERG AS B	95,679	10,701,414	12,159,365
CARNIVAL PLC	20,680	729,654	155,611
CARREFOUR SA	585,334	12,370,596	10,332,562
CARSALES.COM LIMITED	8,585	0	3,778
CARSALES.COM LTD	35,717	324,532	451,673
CATCHER TECHNOLOGY CO LTD	440,000	3,069,749	2,449,089
CATHAY FINANCIAL HOLDING CO	1,202,888	1,861,784	2,059,192
CAZOO GROUP LTD	13,199	82,230	9,503
CCL INDUSTRIES INC CL B	58,595	2,194,366	2,763,611
CCR SA	176,397	803,718	422,655
CD PROJEKT SA	8,092	326,228	172,213
CDL HOSPITALITY TRUSTS	28,336	27,895	25,858
CECEP SOLAR ENERGY CO LT A	34,200	53,774	42,659
CECEP WIND POWER CORP A	48,700	48,788	34,919
CELESTICA INC	3,400	42,032	33,000
CELLNEX TELECOM SA	301,548	12,125,247	11,673,831
CELLTRION HEALTHCARE CO LTD	12,602	881,844	665,817
CELLTRION INC	14,708	1,578,529	2,022,010
CELLTRION PHARM INC	2,108	147,092	127,772
CEMEX SAB CPO	2,255,781	1,520,102	877,681
CEMEX SAB SPONS ADR PART CER	172,098	1,310,558	674,624
CENCOSUD SA	215,356	628,090	268,487
CENOVUS ENERGY INC	583,012	8,321,102	11,068,618
CENTRAIS ELETRICAS BRAS PR B	44,900	379,934	400,966
CENTRAIS ELETRICAS BRASILIER	113,246	970,261	1,000,481
CENTRAL JAPAN RAILWAY CO	56,300	7,881,272	6,487,627
CENTRAL PATTANA PCL NVDR	46,208	87,355	79,725
CENTRAL PATTANA PUB CO FOREI	207,300	372,942	357,667
CENTRAL RETAIL CORP FOREIGN	79,175	94,708	78,380
CENTRAL RETAIL CORP PCL NVDR	189,748	202,549	187,843
CENTRICA PLC	1,426,259	1,171,096	1,385,696
CEZ AS	169,143	3,944,654	7,599,234
CGI INC	94,792	4,080,159	7,535,154
CGN POWER CO LTD H	1,830,200	538,385	443,151
CHACHA FOOD CO LTD A	7,400	61,765	62,931
CHAILEASE HOLDING CO LTD	205,875	640,604	1,443,656
CHALLENGER LTD	70,903	319,049	333,494

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CHANG HWA COMMERCIAL BANK	637,452	337,382	371,964
CHANGCHUN HIGH + NEW TECH A	3,400	111,965	118,553
CHANGJIANG SECURITIES CO L A	64,000	66,919	56,693
CHANGZHOU XINGYU AUTOMOTIV A	2,700	32,697	68,969
CHAOZHOU THREE CIRCLE GROU A	20,800	107,517	93,524
CHAROEN POKPHAND FOOD FORGN	419,118	370,800	308,219
CHAROEN POKPHAND FOODS NVDR	80,755	64,195	59,387
CHAROEN POKPHAND INDONESIA PT	1,170,400	427,931	471,381
CHECK POINT SOFTWARE TECH	113,488	12,450,737	13,820,569
CHEIL WORLDWIDE INC	9,705	176,199	177,521
CHENG SHIN RUBBER IND CO LTD	232,000	421,919	276,214
CHENG TUN MINING GROUP CO A	24,200	33,860	28,053
CHENGXIN LITHIUM GROUP CO A	7,200	67,627	64,920
CHIBA BANK LTD/THE	207,800	1,152,066	1,133,413
CHIFENG JILONG GOLD MINING A	18,000	46,390	42,887
CHINA AIRLINES LTD	407,000	378,894	321,674
CHINA BAOAN GROUP A	39,400	96,047	79,397
CHINA CINDA ASSET MANAGEME H	1,492,000	550,662	233,869
CHINA CITIC BANK CORP LTD H	1,678,000	1,051,258	750,582
CHINA COM RICH RENE ENE INVEST	674,000	92,690	91,664
CHINA COMMUNICATIONS SERVI H	401,600	280,573	176,568
CHINA CONCH VENTURE HOLDINGS	258,400	600,415	563,103
CHINA CONSTRUCTION BANK A	118,500	125,554	107,272
CHINA CONSTRUCTION BANK H	34,173,336	27,586,170	22,950,762
CHINA CSSC HOLDINGS LTD A	47,600	132,220	134,958
CHINA DEVELOPMENT FINANCIAL	2,354,460	865,529	1,164,026
CHINA EASTERN AIRLINES CO A	87,600	57,780	71,841
CHINA ENERGY ENGINEERING COR	282,600	113,381	100,050
CHINA EVERBRIGHT BANK CO A	301,700	171,304	135,655
CHINA EVERBRIGHT BANK CO L H	749,000	344,688	242,446
CHINA EVERBRIGHT ENVIRONMENT	597,554	602,639	352,580
CHINA EVERGRANDE GROUP	426,000	390,652	89,576
CHINA FEIHE LTD	534,000	1,222,258	613,828
CHINA GALAXY SECURITIES CO H	743,800	621,181	429,392
CHINA GAS HOLDINGS LTD	507,800	1,158,364	784,322
CHINA GREAT WALL SECURITIE A	34,500	51,811	52,361
CHINA GREATWALL TECHNOLOGY A	27,700	59,322	44,772
CHINA HONGQIAO GROUP LTD	350,500	321,140	396,197
CHINA INTERNATIONAL CAPITA H	251,200	549,825	535,248
CHINA INTERNATIONAL CAPTAL A	4,500	42,179	29,907
CHINA JINMAO HOLDINGS GROUP	928,000	335,650	249,534
CHINA JUSHI CO LTD A	41,100	102,099	106,890
CHINA LESSO GROUP HOLDINGS L	181,000	260,342	273,105
CHINA LIFE INSURANCE CO A	10,000	47,942	46,428
CHINA LIFE INSURANCE CO H	1,196,000	2,999,100	2,082,001
CHINA LITERATURE LTD	68,000	485,025	328,433
CHINA LONGYUAN POWER GROUP H	513,000	541,110	991,096
CHINA MEDICAL SYSTEM HOLDING	210,782	305,746	328,787
CHINA MEHECO CO LTD A	21,280	46,821	47,110

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CHINA MEIDONG AUTO HOLDINGS	88,000	376,688	276,999
CHINA MENGNIU DAIRY CO	2,553,000	9,034,415	12,737,427
CHINA MERCHANTS BANK A	183,800	930,386	1,158,651
CHINA MERCHANTS BANK H	3,055,658	21,674,902	20,443,872
CHINA MERCHANTS PORT HOLDING	235,310	598,782	400,033
CHINA MERCHANTS SECURITIES A	66,790	134,366	143,771
CHINA MERCHANTS SHEKOU IND A	92,168	242,054	184,906
CHINA MINMETALS RARE EARTH A	16,600	85,368	77,491
CHINA MINSHENG BANKING A	314,500	237,889	174,767
CHINA MINSHENG BANKING COR H	1,105,379	804,239	394,429
CHINA MOLYBDENUM CO LTD H	582,000	297,399	324,860
CHINA NATIONAL BUILDING MA H	598,000	527,862	638,623
CHINA NATIONAL CHEMICAL A	55,100	48,758	77,453
CHINA NATIONAL NUCLEAR POW A	211,800	239,743	217,043
CHINA NORTHERN RARE EARTH A	35,500	63,623	186,454
CHINA OILFIELD SERVICES H	360,000	376,161	352,800
CHINA OVERSEAS LAND + INVEST	3,664,500	8,782,706	11,581,519
CHINA OVERSEAS PROPERTY HOLD	225,000	253,629	242,292
CHINA PACIFIC INSURANCE GR A	432,000	1,533,811	1,108,170
CHINA POWER INTERNATIONAL	851,500	281,039	540,397
CHINA RAILWAY GROUP LTD A	155,200	130,383	142,349
CHINA RAILWAY GROUP LTD H	777,000	591,742	480,244
CHINA RAILWAY SIGNAL + COM A	106,215	81,429	71,875
CHINA RESOURCES BEER HOLDING	1,039,566	4,839,585	7,750,095
CHINA RESOURCES CEMENT	413,000	443,737	277,370
CHINA RESOURCES GAS GROUP LT	164,000	557,630	763,889
CHINA RESOURCES LAND LTD	488,888	1,539,944	2,280,287
CHINA RESOURCES MICROELECT A	11,200	100,276	98,828
CHINA RESOURCES MIXC LIFESTY	104,200	577,960	516,555
CHINA RESOURCES POWER HOLDIN	306,856	583,291	633,503
CHINA RESOURCES SANJIU MED A	11,700	69,752	78,649
CHINA RUYI HOLDINGS LTD	688,000	517,553	252,511
CHINA SOUTHERN AIRLINES CO A	62,100	52,123	67,812
CHINA SOUTHERN AIRLINES CO H	344,000	232,922	199,028
CHINA STATE CONSTRUCTION A	397,080	329,111	315,562
CHINA STATE CONSTRUCTION INT	352,499	455,101	389,921
CHINA STEEL CORP	1,745,380	1,551,400	1,670,038
CHINA SUNTIEN GREEN ENERGY H	494,000	313,310	251,818
CHINA TAIPING INSURANCE HOLD	236,135	536,259	291,296
CHINA THREE GORGES RENEWAB A	291,500	320,307	273,895
CHINA TOURISM GROUP DUTY F A	56,700	1,686,776	1,972,892
CHINA TOWER CORP LTD H	7,098,000	1,209,084	913,601
CHINA TRADITIONAL CHINESE ME	494,000	376,696	305,329
CHINA UNITED NETWORK A	329,800	201,892	170,460
CHINA VANKE CO LTD A	83,200	331,013	254,784
CHINA VANKE CO LTD H	273,800	748,896	688,081
CHINA YANGTZE POWER CO LTD A	100,105	255,400	345,731
CHINA ZHENHUA GROUP SCIENC A	7,000	128,699	142,179
CHINA ZHESHANG BANK CO LTD A	203,600	112,461	100,974

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CHINASOFT INTERNATIONAL LTD	406,000	617,780	415,471
CHOCOLADEFABRIKEN LINDT PC	414	2,543,625	4,199,029
CHOCOLADEFABRIKEN LINDT REG	42	2,437,072	4,391,497
CHONGQING BREWERY CO A	4,400	32,172	96,357
CHONGQING CHANGAN AUTOMOB A	67,886	42,007	175,640
CHONGQING FULING ZHACAI A	12,500	64,425	64,458
CHONGQING RURAL COMMERCIAL A	82,000	51,483	45,322
CHONGQING ZHIFEI BIOLOGICA A	15,200	137,578	252,058
CHOW TAI FOOK JEWELLERY GROU	1,230,800	2,392,946	2,315,117
CHR HANSEN HOLDING A/S	47,939	3,492,230	3,481,522
CHUBU ELECTRIC POWER CO INC	253,700	4,097,942	2,550,912
CHUBU SHIRYO CO LTD	2,900	25,352	22,328
CHUGAI PHARMACEUTICAL CO LTD	265,781	3,472,065	6,788,562
CHUNGHWA TELECOM CO LTD	1,549,000	5,715,654	6,355,727
CI FINANCIAL CORP	50,600	1,009,358	536,224
CIA CERVECERIAS UNI SPON ADR	73,113	1,734,971	923,417
CIA CERVECERIAS UNIDAS SA	19,775	154,140	122,424
CIA DE MINAS BUENAVENTUR ADR	211,660	2,544,484	1,396,956
CIA ENERGETICA MINAS GER PRF	5,999,372	10,056,809	11,908,229
CIA SANEAMENTO BASICO DE SP	46,483	502,873	374,836
CIA SIDERURGICA NACIONAL SA	99,636	422,764	294,176
CIA SUD AMERICANA DE VAPORES	2,710,502	373,830	237,210
CIE FINANCIERE RICHEMO A REG	248,156	16,022,517	26,348,835
CIFI EVER SUNSHINE SERVICES	132,000	295,047	168,218
CIFI HOLDINGS GROUP CO LTD	606,312	394,649	304,433
CIMB GROUP HOLDINGS BHD	1,023,895	1,323,341	1,152,245
CITIC LTD	921,000	1,368,363	933,095
CITIC SECURITIES CO A	89,330	277,522	289,035
CITIC SECURITIES CO LTD H	348,550	801,658	779,101
CITY DEVELOPMENTS LTD	202,520	1,261,792	1,185,987
CJ CHEILJEDANG CORP	1,218	366,754	355,531
CJ CORP	1,946	234,855	116,454
CJ ENM CO LTD	1,374	284,825	99,156
CJ LOGISTICS	1,356	173,411	119,057
CK ASSET HOLDINGS LTD	803,882	4,893,672	5,685,706
CK HUTCHISON HOLDINGS LTD	1,708,061	14,851,019	11,547,498
CK INFRASTRUCTURE HOLDINGS L	271,000	1,668,140	1,661,168
CLARIANT AG REG	83,499	2,143,893	1,585,639
CLAS OHLSON AB B SHS	21,341	243,589	220,337
CLEANAWAY WASTE MANAGEMENT L	457,711	414,283	793,157
CLICKS GROUP LTD	37,966	609,696	633,389
CLOSE BROTHERS GROUP PLC	43,104	668,732	536,563
CLP HOLDINGS LTD	1,084,622	9,814,702	8,998,259
CMOC GROUP LTD A	131,600	98,175	112,643
CNGR ADVANCED MATERIAL CO A	2,700	57,658	49,972
CNH INDUSTRIAL NV	568,744	4,552,204	6,552,419
CNNC HUA YUAN TITANIUM A	33,930	49,977	36,138
COCA COLA EUROPACIFIC PARTNE	203,887	8,649,608	10,504,513
COCA COLA FEMSA SAB DE CV	84,221	618,940	465,317

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
COCA COLA FEMSA SAB SP ADR	87,604	6,052,196	4,842,749
COCA COLA HBC AG DI	135,279	3,623,925	2,993,356
COCHLEAR LTD	25,298	2,114,104	3,456,619
COGECO INC	400	29,925	21,164
COLES GROUP LTD	516,991	4,532,264	6,331,614
COLOPLAST B	156,845	17,170,272	17,824,724
COMET HOLDING AG REG	821	305,843	128,979
COMMERCIAL BANK PSQC	286,336	307,606	538,195
COMMERCIAL INTERNATIONAL BAN	252,135	601,198	499,978
COMMERZBANK AG	429,108	6,158,102	2,999,413
COMMONWEALTH BANK OF AUSTRAL	670,207	34,592,574	41,653,241
COMPAGNIE DE SAINT GOBAIN	309,183	14,599,411	13,234,871
COMPAL ELECTRONICS	10,216,839	7,430,726	7,817,212
COMPANHIA BRASILEIRA DE ALUM	1,126,815	3,689,457	2,495,199
COMPASS GROUP PLC	982,278	14,944,507	20,041,182
COMPUTER INSTITUTE OF JAPAN	2,828	14,858	15,258
COMPUTERSHARE LTD	471,658	6,304,663	7,991,631
CONCORDIA FINANCIAL GROUP LT	403,100	2,009,172	1,394,553
CONSTELLATION SOFTWARE INC	10,801	7,063,630	16,000,083
CONSTI OYJ	339	5,200	3,218
CONTEMPORARY AMPEREX TECHN A	200,800	13,410,840	16,017,687
CONTINENTAL AG	106,802	12,850,523	7,425,133
CONVATEC GROUP PLC	1,285,000	3,607,933	3,501,915
CONVERGE INFORMATION AND COM	333,900	169,650	128,435
CORE LABORATORIES N.V.	147,306	4,369,096	2,918,132
COSAN SA	2,176,892	4,226,659	7,576,214
COSCO SHIPPING DEVELOPME A	106,400	55,388	47,682
COSCO SHIPPING ENERGY TRAN A	92,200	85,317	142,274
COSCO SHIPPING HOLDINGS CO A	129,990	131,371	269,910
COSCO SHIPPING HOLDINGS CO H	510,700	402,290	713,305
COSCO SHIPPING PORTS LTD	311,371	322,601	219,830
COUNTRY GARDEN HOLDINGS CO	1,234,858	1,253,426	764,808
COUNTRY GARDEN SERVICES HOLD	693,000	3,447,430	3,086,594
COUPANG INC	282,203	9,675,530	3,598,088
COVESTRO AG	198,465	11,953,028	6,842,862
COVIVIO	20,373	1,685,951	1,127,779
COWAY CO LTD	8,028	528,192	395,093
CP ALL PCL FOREIGN	723,181	1,299,070	1,242,632
CP ALL PCL NVDR	136,300	274,905	231,311
CPFL ENERGIA SA	36,500	261,009	215,533
CREDICORP LTD	174,573	23,854,439	20,933,048
CREDIT AGRICOLE SA	506,207	6,459,953	4,620,568
CREDIT SUISSE GROUP AG REG	1,025,500	17,226,219	5,805,829
CREEK + RIVER CO LTD	2,100	29,334	31,673
CRESCENT POINT ENERGY CORP	198,300	1,573,786	1,406,601
CRESUD S.A. SPONS ADR	152,208	2,740,830	767,128
CRH PLC	639,169	19,059,218	22,051,232
CRODA INTERNATIONAL PLC	54,204	2,670,768	4,260,391
CRRC CORP LTD H	924,000	409,371	343,838

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Issuer Name	Shares	Book Value	Market Value
CRRC CORP LTD A	150,480	142,721	116,890
CSC FINANCIAL CO LTD A	42,400	145,009	183,109
CSL LTD	277,213	32,705,478	51,289,708
CSPC PHARMACEUTICAL GROUP LT	1,371,440	1,055,462	1,361,487
CTBC FINANCIAL HOLDING CO LT	7,776,416	6,814,378	6,564,583
CTS EVENTIM AG + CO KGAA	12,319	377,595	643,945
CYBERAGENT INC	161,600	2,040,062	1,607,019
CYBERARK SOFTWARE LTD/ISRAEL	31,888	4,269,932	4,080,388
CYFROWY POLSAT SA	32,231	189,615	152,127
D IETEREN GROUP	9,714	1,516,349	1,417,708
D MARKET ELECTRONIC SERV ADR	9,600	115,200	5,837
DA MING INTERNATIONAL HOLD	68,000	32,863	22,964
DAAN GENE CO LTD A	11,620	40,954	29,838
DAI ICHI LIFE HOLDINGS INC	1,050,900	18,033,869	19,415,988
DAI NIPPON PRINTING CO LTD	117,100	2,559,649	2,522,061
DAIFUKU CO LTD	47,600	2,682,725	2,718,899
DAIHATSU DIESEL MFG CO LTD	7,300	30,020	23,912
DAIHEN CORP	1,700	47,487	52,431
DAIICHI SANKYO CO LTD	1,085,600	16,313,077	27,464,629
DAIKIN INDUSTRIES LTD	145,200	13,697,356	23,246,108
DAIMLER TRUCK HOLDING AG	199,042	4,504,959	5,183,483
DAITO TRUST CONSTRUCT CO LTD	37,600	3,811,191	3,240,926
DAIWA HOUSE INDUSTRY CO LTD	325,400	7,677,609	7,573,625
DAIWA HOUSE REIT INVESTMENT	846	2,166,098	1,914,872
DAIWA SECURITIES GROUP INC	621,500	3,819,809	2,772,287
DALI FOODS GROUP CO LTD	418,700	286,352	222,504
DANIELI + CO	4,149	120,463	84,583
DANONE	255,006	15,909,648	14,198,903
DANSKE BANK A/S	280,338	6,444,017	3,952,835
DAQIN RAILWAY CO LTD A	206,700	219,425	203,480
DAQO NEW ENERGY CORP ADR	9,000	808,402	642,420
DASHENLIN PHARMACEUTICAL G A	1,224	7,755	5,723
DASSAULT AVIATION SA	37,476	5,698,348	5,833,795
DASSAULT SYSTEMES	260,340	4,947,017	9,557,335
DAVIDE CAMPARI MILANO NV	272,838	2,322,454	2,862,368
DB INSURANCE CO LTD	194,830	8,812,945	9,198,305
DBS GROUP HOLDINGS LTD	1,284,943	20,255,191	27,403,254
DCC PLC	86,518	6,874,691	5,356,560
DEFINITY FINANCIAL CORP	11,504	217,434	296,708
DELEK AUTOMOTIVE SYSTEMS LTD	2,344	29,911	25,434
DELIVERY HERO SE	143,894	12,474,061	5,381,023
DELTA ELECTRONICS INC	2,099,984	14,091,572	15,643,851
DELTA ELECTRONICS THAI NVDR	46,358	380,017	436,635
DEMANT A/S	140,468	3,479,726	5,258,651
DENISON MINES CORP	1,720,410	2,386,615	1,673,959
DENSO CORP	366,200	16,815,603	19,429,315
DENTSU GROUP INC	105,000	3,898,182	3,149,498
DEUTSCHE BANK AG REGISTERED	1,212,700	21,688,877	10,545,702
DEUTSCHE BOERSE AG	169,933	21,802,844	28,353,967

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Issuer Name	Shares	Book Value	Market Value
DEUTSCHE LUFTHANSA REG	234,334	2,576,487	1,363,094
DEUTSCHE POST AG REG	464,884	15,596,340	17,370,102
DEUTSCHE TELEKOM AG REG	1,927,429	32,759,278	38,176,767
DEVRO PLC	111,185	386,122	247,642
DEXUS/AU	438,348	2,994,419	2,676,699
DGL GROUP LTD/AU	15,266	29,633	28,974
DHC SOFTWARE CO LTD A	23,900	51,473	22,564
DIAGEO PLC	1,276,547	38,006,200	54,733,430
DIALOG GROUP BHD	716,392	421,793	346,209
DIASORIN SPA	9,870	2,067,163	1,291,888
DIGI.COM BHD	504,900	562,323	400,942
DIGITAL HOLDINGS INC	2,200	50,219	19,773
DINO POLSKA SA	99,958	3,445,571	7,092,452
DIRECT LINE INSURANCE GROUP	2,404,594	8,561,028	7,350,292
DISCO CORP	11,200	1,931,612	2,654,595
DISCOVERY LTD	73,805	709,658	577,105
DNB BANK ASA	1,052,012	17,178,434	18,799,334
DO FLUORIDE NEW MATERIALS A	9,000	68,658	65,756
DOLE PLC	157,269	2,290,704	1,330,496
DOLLARAMA INC	133,799	3,148,968	7,688,036
DOMAIN HOLDINGS AUSTRALIA LT	29,854	76,995	61,793
DOMINO S PIZZA ENTERPRISES L	23,447	1,882,452	1,096,387
DONG E E JIAOCO LTD A	4,100	27,650	22,630
DONGFANG ELECTRIC CORP LTD A	40,100	53,674	98,538
DONGYUE GROUP	229,000	420,230	286,580
DOOSAN BOBCAT INC	6,544	213,360	145,657
DOOSAN ENERBILITY CO LTD	60,055	914,037	897,310
DORMAKABA HOLDING AG	429	195,713	186,639
DOWA HOLDINGS CO LTD	14,100	570,366	467,561
DR. MARTENS PLC	506,049	2,785,268	1,458,992
DREAM UNLIMITED CL A SUB VOT	6,259	160,328	154,540
DS SMITH PLC	260,844	1,387,720	878,436
DSV A/S	82,127	5,504,299	11,443,874
DTS CORP	5,700	27,721	126,499
DUBAI ISLAMIC BANK	419,953	635,512	658,553
DUSKIN CO LTD	14,400	352,598	306,539
E INK HOLDINGS INC	130,000	714,052	824,155
E MART INC	3,228	525,474	262,287
E.ON SE	905,685	11,979,417	7,582,361
E.SUN FINANCIAL HOLDING CO	1,811,875	1,005,178	1,767,178
EARN CHINA A SHARE	69,130	217,201,449	209,057,016
EAST JAPAN RAILWAY CO	128,700	9,633,404	6,572,600
EAST MONEY INFORMATION CO A	126,348	217,548	479,399
EASTERN CO SAE	180,634	218,061	98,964
EASYJET PLC	112,739	1,061,063	501,934
ECLAT TEXTILE COMPANY LTD	28,727	320,881	401,435
ECN CAPITAL CORP	116,806	525,739	498,935
ECOPETROL SA	1,183,117	1,134,673	640,591
ECOPRO BM CO LTD	7,948	768,134	694,777

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Issuer Name	Shares	Book Value	Market Value
ECOVACS ROBOTICS CO LTD A	3,300	84,925	60,086
EDENRED	182,131	5,634,021	8,562,685
EDF	339,040	4,708,705	2,766,831
EDP ENERGIAS DE PORTUGAL SA	1,079,568	3,897,816	5,024,680
EDP RENOVAVEIS SA	185,069	4,310,494	4,357,178
EFG HERMES HOLDING SAE	110,991	85,801	70,432
EHIME BANK LTD/THE	5,200	49,806	34,410
EIFPAGE	34,964	3,028,924	3,139,181
EISAI CO LTD	133,200	6,520,068	5,613,117
EIZO CORP	4,800	185,644	133,201
ELBIT SYSTEMS LTD	10,396	1,170,705	2,366,458
ELECOM CO LTD	21,100	244,477	236,696
ELECTRICITY GEN PUB CO FOREI	19,900	167,264	99,345
ELECTRICITY GENERA PCL NVDR	16,946	121,501	84,598
ELECTROLUX AB B	88,421	1,512,751	1,187,817
ELEMENT FLEET MANAGEMENT COR	24,741	236,553	257,393
ELIA GROUP SA/NV	14,223	1,706,901	2,010,347
ELIS SA	13,173	338,677	174,901
ELISA OYJ	60,888	1,824,080	3,413,200
ELITE MATERIAL CO LTD	604,000	5,345,056	3,626,011
EMAAR PROPERTIES PJSC	610,614	1,138,694	864,445
EMBRACER GROUP AB	249,346	3,227,404	1,897,700
EMEMORY TECHNOLOGY INC	10,000	738,938	348,092
EMERA INC	100,700	4,147,750	4,707,322
EMIRATES NBD PJSC	280,589	775,778	1,008,351
EMIRATES TELECOM GROUP CO	524,357	3,701,616	3,725,931
EMPIRE CO LTD A	122,974	2,860,420	3,779,929
EMPRESAS CMPC SA	136,796	387,469	222,672
EMPRESAS COPEC SA	81,570	971,123	589,443
EMS CHEMIE HOLDING AG REG	2,905	1,151,852	2,155,954
EN JAPAN INC	4,400	144,550	57,391
ENAGAS SA	145,331	3,725,026	3,201,297
ENBRIDGE INC	871,712	32,031,978	36,734,962
ENDEAVOUR GROUP LTD/AUSTRALI	1,009,661	5,398,894	5,255,802
ENDESA SA	675,709	17,077,633	12,715,558
ENEL AMERICAS SA	2,779,869	484,622	258,443
ENEL AMERICAS SA ADR	3,616	31,102	16,453
ENEL CHILE SA	3,163,759	496,588	70,072
ENEL CHILE SA ADR	1,987	11,462	2,206
ENEL SPA	3,200,516	16,788,767	17,466,011
ENEOS HOLDINGS INC	2,084,500	9,328,983	7,881,989
ENERGISA SA UNITS	29,900	255,334	230,706
ENERGY ABSOLUTE PCL FOREIGN	176,322	166,481	407,703
ENERGY ABSOLUTE PCL NVDR	121,300	334,438	279,620
ENGHOUSE SYSTEMS LTD	11,400	322,605	251,252
ENI SPA	1,324,863	22,798,614	15,690,162
ENN ENERGY HOLDINGS LTD	428,700	5,578,692	7,042,154
ENN NATURAL GAS CO LTD A	51,000	139,440	141,626
ENPLAS CORP	1,000	26,717	23,444

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ENTAIN PLC	717,340	9,290,248	10,846,111
EPIROC AB A	261,111	3,013,832	4,024,678
EPIROC AB B	152,881	1,376,642	2,061,806
EQT AB	115,318	2,535,453	2,356,460
EQUATORIAL ENERGIA SA ORD	154,149	616,872	673,257
EQUINOR ASA	836,055	19,259,722	28,987,640
EQUINOR ASA SPON ADR	237,175	4,015,373	8,244,203
EQUITA GROUP SPA	8,523	37,009	31,186
EREGLI DEMIR VE CELIK FABRIK	216,892	335,644	352,556
ERICSSON LM B SHS	2,195,132	19,642,550	16,338,068
ERSTE GROUP BANK AG	384,799	12,482,715	9,735,371
ESPRIT HOLDINGS LTD	949,623	857,586	170,636
ESR GROUP LTD	766,600	2,343,327	2,071,113
ESSENTIA PLC	123,290	966,973	372,078
ESSILORLUXOTTICA	178,595	20,217,155	26,681,162
ESSITY AKTIEBOLAG B	236,411	5,011,292	6,162,088
EURAZEO SE	19,609	1,297,085	1,211,563
EUROAPI SASU	1,277	15,666	20,098
EUROBANK ERGASIAS SERVICES A	359,043	360,545	316,505
EUROFINS SCIENTIFIC	144,288	8,832,038	11,325,508
EUROMONEY INSTL INVESTOR PLC	20,488	346,609	334,409
EURONEXT NV	32,878	3,203,083	2,677,602
EVA AIRWAYS CORP	384,000	451,238	408,751
EVE ENERGY CO LTD A	15,533	82,921	226,232
EVERBRIGHT SECURITIE CO A	32,300	49,828	76,042
EVERGREEN MARINE CORP LTD	379,975	421,247	1,081,134
EVN AG	2,037	52,419	43,018
EVOLUTION AB	81,528	6,475,951	7,399,847
EVOLUTION MINING LTD	929,521	3,555,750	1,521,261
EVONIK INDUSTRIES AG	80,464	2,650,048	1,712,705
EXAWIZARDS INC	394,300	2,869,813	1,512,129
EXEDY CORP	1,700	21,704	21,535
EXOR NV	70,054	4,564,852	4,356,193
EXPERIAN PLC	466,781	8,298,020	13,639,186
F+F CO LTD / NEW	2,585	365,495	267,778
FAIRFAX FINANCIAL HLDGS LTD	32,243	15,550,671	17,049,460
FALABELLA SA	113,643	865,032	260,798
FANGDA CARBON NEW MATERIAL A	38,040	42,311	43,187
FANUC CORP	74,900	11,588,616	11,710,103
FAR EAST HORIZON LTD	256,000	238,889	214,667
FAR EASTERN NEW CENTURY CORP	452,938	421,920	484,418
FAR EASTONE TELECOMM CO LTD	248,000	594,390	697,288
FAST RETAILING CO LTD	22,800	7,396,737	11,929,071
FASTIGHETS AB BALDER B SHRS	249,714	2,136,943	1,194,301
FAURECIA	45,752	1,854,316	904,731
FAW JIEFANG GROUP CO LTD A	44,200	81,880	61,669
FAWRY FOR BANKING + PAYMENT	51,769	38,104	9,776
FDM GROUP HOLDINGS PLC	2,089	18,786	21,539
FENG TAY ENTERPRISE CO LTD	57,562	269,216	339,756

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Issuer Name	Shares	Book Value	Market Value
FERGUSON PLC	135,792	8,581,622	15,152,169
FERRARI NV	104,352	15,493,962	19,113,407
FERREXPO PLC	285,555	777,571	451,870
FERROVIAL SA	201,685	3,585,784	5,100,499
FF GROUP	5,064	100,410	25,412
FIBERHOME TELECOM TECH CO A	14,100	48,555	30,499
FINECOBANK SPA	239,967	2,638,014	2,864,975
FINNING INTERNATIONAL INC	188,388	4,116,860	3,956,301
FIRST ABU DHABI BANK PJSC	658,905	2,766,826	3,368,881
FIRST CAPITAL SECURITIES C A	47,100	48,076	45,100
FIRST FINANCIAL HOLDING CO	1,541,118	939,396	1,357,973
FIRST INTL BANK ISRAEL	38,770	863,177	1,440,252
FIRST PACIFIC CO	370,400	230,297	143,497
FIRST QUANTUM MINERALS LTD	292,395	4,847,229	5,535,320
FIRST RESOURCES LTD	33,900	52,830	39,705
FIRSTRAND LTD	753,837	2,825,637	2,869,941
FIRSTSERVICE CORP	16,000	2,177,342	1,936,695
FISHER + PAYKEL HEALTHCARE C	225,650	2,180,881	2,803,153
FIVERR INTERNATIONAL LTD	18,902	3,306,077	650,040
FIX PRICE GROUP LTD GDR 144A	292,611	29	29
FIX PRICE GROUP LTD GDR REGS	418,850	42	42
FLAT GLASS GROUP CO LTD A	12,900	75,340	73,419
FLAT GLASS GROUP CO LTD H	64,000	202,278	225,107
FLETCHER BUILDING LTD	183,313	595,008	574,433
FLEX LTD	427,784	4,834,428	6,190,034
FLIGHT CENTRE TRAVEL GROUP L	394,309	5,266,656	4,707,105
FLUIDRA SA	43,589	935,661	881,326
FLUTTER ENTERTAINMENT PLC DI	86,781	8,396,365	8,733,297
FOCUS MEDIA INFORMATION TE A	128,500	101,121	129,185
FOMENTO ECONOMICO MEX SP ADR	9,987	862,977	674,023
FOMENTO ECONOMICO MEXICA UBD	293,300	2,402,230	1,973,141
FORD OTOMOTIV SANAYI AS	9,122	92,354	145,873
FORMOSA CHEMICALS + FIBRE	559,000	1,744,187	1,404,386
FORMOSA PETROCHEMICAL CORP	342,000	1,118,659	1,078,904
FORMOSA PLASTICS CORP	640,000	1,999,445	2,335,413
FORTESCUE METALS GROUP LTD	666,919	3,595,310	8,039,379
FORTIS INC	212,240	7,495,203	10,011,864
FORTUM OYJ	171,885	2,979,367	2,572,365
FOSHAN HAITIAN FLAVOURING A	40,529	303,568	547,062
FOSUN INTERNATIONAL LTD	419,000	559,682	387,125
FOUNDER SECURITIES CO LTD A	77,400	76,790	77,582
FOXCONN INDUSTRIAL INTERNE A	106,200	187,027	156,104
FRANCO NEVADA CORP	91,763	6,417,559	12,044,894
FRASERS GROUP PLC	34,145	366,883	275,966
FRESENIUS MEDICAL CARE AG +	111,821	6,577,480	5,568,102
FRESENIUS SE + CO KGAA	172,776	8,885,696	5,220,168
FRONTERA ENERGY CORP	2,959	20,380	23,742
FUBON FINANCIAL HOLDING CO	1,063,546	1,674,465	2,139,003
FUJI ELECTRIC CO LTD	49,700	1,165,284	2,055,971

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Issuer Name	Shares	Book Value	Market Value
FUJI MEDIA HOLDINGS INC	101,900	1,208,543	861,824
FUJI OIL HOLDINGS INC	3,500	84,197	55,184
FUJIAN SUNNER DEVELOPMENT A	14,800	51,711	42,404
FUJIFILM HOLDINGS CORP	187,100	8,528,897	10,023,288
FUJITSU LTD	108,600	7,413,572	13,561,510
FUKUI COMPUTER HOLDINGS INC	5,567	106,067	139,938
FUKUOKA FINANCIAL GROUP INC	25,700	512,296	462,337
FUTU HOLDINGS LTD ADR	23,200	2,702,328	1,211,272
FUTURE PLC	23,663	800,431	495,148
FUYAO GLASS INDUSTRY GROUP A	16,401	60,775	102,434
FUYAO GLASS INDUSTRY GROUP H	90,800	361,409	460,541
G BITS NETWORK TECHNOLOGY A	700	31,008	40,572
GALAXY ENTERTAINMENT GROUP L	3,306,000	20,289,726	19,717,317
GALP ENERGIA SGPS SA	654,357	8,049,371	7,651,630
GANFENG LITHIUM CO LTD A	10,400	71,892	231,014
GANFENG LITHIUM CO LTD H	57,400	555,495	631,645
GAZPROM PJSC SPON ADR	840,110	84	84
GCL SYSTEM INTEGRATION TEC A	23,500	14,861	13,059
GD POWER DEVELOPMENT CO A	181,500	75,985	106,010
GDS HOLDINGS LTD ADR	2,900	108,896	96,831
GDS HOLDINGS LTD CL A	108,104	507,418	455,315
GEA GROUP AG	103,662	3,566,845	3,564,402
GEBERIT AG REG	18,138	4,977,879	8,692,447
GECINA SA	17,973	2,342,875	1,672,299
GEELY AUTOMOBILE HOLDINGS LT	2,539,000	3,665,395	5,772,403
GEM CO LTD A	68,300	101,117	92,845
GEMDALE CORP A	37,600	67,472	75,489
GENMAB A/S	47,759	13,349,305	15,422,048
GENSCRIPT BIOTECH CORP	175,000	516,307	634,482
GENTING BHD	377,300	734,216	388,643
GENTING MALAYSIA BHD	499,300	519,088	321,727
GENTING SINGAPORE LTD	2,370,600	1,748,951	1,226,437
GEO ENERGY RESOURCES LTD	429,200	157,182	112,566
GERDAU SA PREF	170,718	826,013	729,627
GERRESHEIMER AG	3,717	259,063	240,928
GESTAMP AUTOMOCION SA	122,575	760,307	423,394
GETINGE AB B SHS	113,376	4,170,419	2,615,501
GETLINK SE	219,083	2,303,406	3,854,748
GETNET ADQUIRENCIA E SERVISO	24,533	94,176	39,743
GF SECURITIES CO LTD A	35,300	70,526	98,608
GF SECURITIES CO LTD H	2,726,300	3,643,690	3,606,369
GFL ENVIRONMENTAL INC SUB VT	70,000	1,968,391	1,799,450
GIANT MANUFACTURING	45,000	286,000	363,227
GIANT NETWORK GROUP CO LTD A	7,300	18,375	9,978
GIGADEVICE SEMICONDUCTOR B A	141,516	3,118,338	3,006,287
GILDAN ACTIVEWEAR INC	140,161	3,645,104	4,025,710
GINLONG TECHNOLOGIES CO LT A	3,450	90,609	109,772
GIVAUDAN REG	3,604	6,398,399	12,637,623
GJENSIDIGE FORSIKRING ASA	78,406	1,234,929	1,583,238

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GLENCORE PLC	6,548,001	29,899,476	35,395,331
GLOBAL E ONLINE LTD	107,350	5,707,342	2,165,250
GLOBAL POWER SYNERGY NVDR	95,508	231,802	174,240
GLOBALWAFERS CO LTD	465,000	8,235,231	7,084,433
GLOBE TELECOM INC	3,665	128,912	151,173
GLORY LTD	1,900	31,754	28,642
GLP J REIT	1,651	2,296,533	2,013,696
GMO PAYMENT GATEWAY INC	16,000	1,125,785	1,124,729
GN STORE NORD A/S	109,249	4,928,688	3,819,611
GOERTEK INC A	28,000	64,098	140,537
GOLD FIELDS LTD	134,170	891,103	1,253,045
GOLDEN AGRI RESOURCES LTD	1,971,800	463,462	354,207
GOLDEN OCEAN GROUP LTD	47,251	636,676	547,609
GOODMAN GROUP	696,907	4,479,347	8,549,430
GOTION HIGH TECH CO LTD A	20,900	70,589	142,366
GPT GROUP	798,727	2,876,328	2,317,813
GRAB HOLDINGS LTD CL A	401,600	2,314,220	1,016,048
GRAINCORP LTD A	41,244	252,982	269,717
GRAND BAOXIN AUTO GROUP LTD	11,329,500	4,227,036	837,409
GRANGE RESOURCES LTD	261,495	101,056	227,469
GREAT EASTERN HOLDINGS LTD	36,900	447,342	519,681
GREAT WALL MOTOR CO LTD A	18,800	114,539	104,022
GREAT WALL MOTOR COMPANY H	483,000	479,477	993,459
GREAT WEST LIFECO INC	114,800	2,766,203	2,797,135
GREE ELECTRIC APPLIANCES I A	20,800	105,981	104,772
GREEN CROSS CORP	683	216,540	88,636
GREENTOWN CHINA HOLDINGS	137,000	208,975	283,884
GREENTOWN SERVICE GROUP CO L	228,000	219,859	258,016
GREGGS PLC	6,334	213,073	139,077
GRG BANKING EQUIPMENT CO A	26,900	29,919	37,250
GRIFOLS SA	114,728	2,163,840	2,163,161
GRIFOLS SA B	105,192	1,849,254	1,240,495
GROUPE BRUXELLES LAMBERT SA	43,453	3,602,903	3,619,698
GROWTHPOINT PROPERTIES LTD	522,923	977,624	394,207
GRUMA S.A.B. B	30,258	370,060	333,013
GRUPO AEROPORT DEL PACIFIC B	53,847	451,877	750,307
GRUPO AEROPORT DEL SURESTE B	28,171	437,841	553,499
GRUPO BIMBO SAB SERIES A	202,817	449,670	660,551
GRUPO CARSO SAB DE CV SER A1	62,959	238,384	232,199
GRUPO FINANCIERO BANORTE O	3,548,797	21,836,630	19,770,506
GRUPO FINANCIERO INBURSA O	327,083	526,367	521,692
GRUPO MEXICO SAB DE CV SER B	466,609	1,438,807	1,938,292
GRUPO TELEvisa SA SPON ADR	355,577	6,026,676	2,908,620
GRUPO TELEvisa SAB SER CPO	360,847	1,269,215	589,317
GS ENGINEERING + CONSTRUCT	9,550	232,948	232,057
GS HOLDINGS	6,990	307,590	225,302
GSK PLC	3,953,881	79,887,684	84,780,419
GT CAPITAL HOLDINGS INC	14,541	329,760	129,318
GUANGDONG HAID GROUP CO A	14,400	65,108	129,087

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GUANGDONG INVESTMENT LTD	446,000	615,471	471,750
GUANGDONG KINLONG HARDWARE A	2,600	49,807	50,382
GUANGHUI ENERGY CO LTD A	153,200	98,510	241,209
GUANGZHOU AUTOMOBILE GROUP A	45,100	100,961	102,673
GUANGZHOU AUTOMOBILE GROUP H	490,400	468,536	474,342
GUANGZHOU BAIYUNSHAN PHAR A	16,400	98,250	77,391
GUANGZHOU HAIGE COMMUNICAT A	17,600	24,814	23,899
GUANGZHOU KINGMED DIAGNOST A	4,200	30,623	51,792
GUANGZHOU SHIYUAN ELECTRON A	4,100	58,781	46,131
GUANGZHOU TINCI MATERIALS A	19,140	102,964	177,439
GUDANG GARAM TBK PT	105,100	489,989	219,936
GULF BANK	242,513	251,261	252,074
GULF ENERGY DEVELOPM FOREIGN	301,050	181,207	395,950
GULF ENERGY DEVELOPMENT NVDR	164,889	229,229	216,867
GUNZE LTD	2,200	71,025	59,593
GUOLIAN SECURITIES CO LTD A	8,100	19,820	14,847
GUOSEN SECURITIES CO LTD A	49,000	76,078	70,049
GUOTAI JUNAN INTERNATIONAL	225,000	36,962	26,666
GUOTAI JUNAN SECURITIES CO A	68,400	167,421	155,308
GUOYUAN SECURITIES CO LTD A	52,390	58,817	48,678
GWA GROUP LTD	116,476	222,972	157,386
H LUNDBECK A/S	109,928	632,532	532,691
H LUNDBECK A/S A SHS	27,482	158,133	131,589
H.U. GROUP HOLDINGS INC	1,700	46,451	36,902
H+R REAL ESTATE INV REIT UTS	162,100	1,650,776	1,564,514
HACI OMER SABANCI HOLDING	156,255	201,981	176,970
HAIDILAO INTERNATIONAL HOLDI	172,000	720,781	401,124
HAIER SMART HOME CO LTD A	43,100	102,538	176,796
HAIER SMART HOME CO LTD H	359,600	713,292	1,331,266
HAITIAN INTERNATIONAL HLDGS	110,000	245,018	281,065
HAITONG SECURITIES CO LTD A	63,200	123,162	92,615
HAITONG SECURITIES CO LTD H	561,009	811,307	411,805
HAKUHODO DY HOLDINGS INC	133,100	1,627,907	1,219,753
HALMA PLC	148,375	3,523,689	3,620,098
HAMAMATSU PHOTONICS KK	55,100	1,569,734	2,137,404
HANA FINANCIAL GROUP	102,990	3,713,533	3,121,270
HANG LUNG PROPERTIES LTD	793,500	2,036,766	1,504,697
HANG SENG BANK LTD	297,100	5,205,114	5,243,865
HANGZHOU FIRST APPLIED MAT A	13,720	157,370	134,284
HANGZHOU LION ELECTRONICS A	6,400	59,072	64,418
HANGZHOU OXYGEN PLANT GROU A	16,900	81,710	78,917
HANGZHOU ROBAM APPLIANCES A	2,400	16,939	12,917
HANGZHOU SILAN MICROELECTR A	11,300	23,288	87,776
HANGZHOU TIGERMED CONSULTI A	1,300	9,487	22,226
HANGZHOU TIGERMED CONSULTI H	21,900	334,208	253,134
HANKOOK TIRE + TECHNOLOGY CO	393,417	8,808,749	9,983,896
HANKYU HANSHIN HOLDINGS INC	88,600	2,625,706	2,413,014
HANMI PHARM CO LTD	827	240,709	196,177
HANNOVER RUECK SE	26,527	2,637,650	3,840,972

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
HANON SYSTEMS	25,976	241,907	201,062
HANSOH PHARMACEUTICAL GROUP	184,000	740,766	371,426
HANWHA SOLUTIONS CORP	17,087	423,680	498,766
HAP SENG CONSOLIDATED	126,500	248,973	204,639
HAPPINET CORP	1,800	26,897	21,067
HAPVIDA PARTICIPACOES E INVE	680,081	1,523,764	711,364
HARDWOODS DISTRIBUTION INC	392	10,472	8,588
HARGREAVES LANSDOWN PLC	131,559	2,160,794	1,258,682
HARGREAVES SERVICES PLC	4,932	29,860	30,787
HARMONY GOLD MINING CO LTD	83,884	529,939	266,104
HARTALEGA HOLDINGS BHD	273,800	278,784	190,091
HAYS PLC	868,855	1,531,808	1,177,582
HD HYUNDAI	12,595	690,140	576,204
HDFC BANK LTD ADR	601,914	35,161,595	33,081,193
HEIDELBERGCEMENT AG	69,977	5,084,305	3,353,537
HEILONGJIANG AGRICULTURE A	23,800	53,704	52,476
HEINEKEN HOLDING NV	44,309	3,159,640	3,217,121
HEINEKEN NV	202,917	16,830,837	18,456,141
HELLENIC TELECOMMUN ORGANIZA	29,083	413,530	503,808
HELLOFRESH SE	109,538	4,470,800	3,532,834
HELVETIA HOLDING AG REG	2,555	210,634	298,108
HENAN SHENHUO COAL + POWER A	27,440	57,960	53,615
HENAN SHUANGHUI INVESTMENT A	37,005	153,944	161,966
HENDERSON LAND DEVELOPMENT	569,713	2,130,841	2,134,532
HENGAN INTL GROUP CO LTD	101,500	780,757	476,653
HENGLI PETROCHEMICAL CO L A	920,459	4,010,765	3,057,976
HENGTONG OPTIC ELECTRIC CO A	37,800	85,202	82,101
HENGYI PETROCHEMICAL CO A	35,490	52,670	55,719
HENKEL AG + CO KGAA	40,216	2,976,182	2,455,359
HENKEL AG + CO KGAA VOR PREF	69,364	6,004,879	4,262,525
HENNES + MAURITZ AB B SHS	286,228	6,502,513	3,412,145
HERA SPA	54,379	218,560	156,907
HERMES INTERNATIONAL	15,716	11,128,992	17,531,120
HESTEEL CO LTD A	184,000	85,327	62,119
HEXAGON AB B SHS	2,011,281	19,474,147	20,853,934
HIKARI TSUSHIN INC	9,100	1,043,071	931,736
HIKMA PHARMACEUTICALS PLC	67,758	2,165,491	1,331,020
HINO MOTORS LTD	7,000	45,453	35,913
HIROSE ELECTRIC CO LTD	12,815	1,224,130	1,698,857
HISCOX LTD	37,867	384,757	433,387
HITACHI CONSTRUCTION MACHINE	46,200	930,395	1,021,906
HITACHI LTD	777,200	28,114,845	36,830,544
HITACHI METALS LTD	84,100	1,015,602	1,270,894
HITHINK ROYALFLUSH INFORMA A	4,000	51,365	57,452
HK ELECTRIC INVESTMENTS SS	1,039,345	912,382	953,655
HKT TRUST AND HKT LTD SS	4,349,279	5,546,644	5,841,939
HLB INC	14,147	573,177	385,708
HMM CO LTD	41,161	1,658,733	779,853
HO BEE LAND LTD	43	80	86

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
HOCHIKI CORP	2,700	65,043	25,598
HOLCIM LTD	307,400	16,368,646	13,122,912
HOLMEN AB B SHARES	36,619	1,876,124	1,482,642
HOME PRODUCT CENTER PCL FOR	504,601	179,775	181,260
HOME PRODUCT CENTER PCL NVDR	217,378	116,077	78,085
HOMESERVE PLC	160,629	956,964	2,286,289
HON HAI PRECISION INDUSTRY	7,590,236	25,015,865	27,825,037
HONDA MOTOR CO LTD	648,800	18,068,931	15,726,314
HONG KONG + CHINA GAS	4,438,590	5,226,770	4,779,702
HONG KONG EXCHANGES + CLEAR	573,539	14,285,214	28,213,007
HONG LEONG ASIA LTD	51,900	33,045	27,783
HONG LEONG BANK BERHAD	113,100	430,688	525,020
HONG LEONG FINANCIAL GROUP	47,286	197,625	198,478
HONGFA TECHNOLOGY CO LTD A	10,920	31,617	68,267
HONGKONG LAND HOLDINGS LTD	457,500	3,128,487	2,296,650
HOPSON DEVELOPMENT HOLDINGS	127,765	269,253	195,060
HOSHINE SILICON INDUSTRY C A	4,100	98,818	72,246
HOSHIZAKI CORP	39,800	1,612,916	1,185,021
HOTAI MOTOR COMPANY LTD	43,000	513,724	876,385
HOTEL SHILLA CO LTD	3,803	232,003	208,544
HOURLY GLASS LTD/THE	33,600	53,625	56,012
HOWDEN JOINERY GROUP PLC	211,036	2,602,206	1,544,420
HOYA CORP	259,600	14,706,338	22,137,323
HSBC HOLDINGS PLC	8,700,668	70,947,635	56,599,350
HUA HONG SEMICONDUCTOR LTD	341,000	1,569,095	1,234,161
HUA NAN FINANCIAL HOLDINGS C	1,267,676	680,579	963,542
HUADIAN POWER INTL CORP A	73,500	47,513	43,149
HUADONG MEDICINE CO LTD A	14,200	52,896	95,794
HUAFON CHEMICAL CO LTD A	72,800	113,044	91,784
HUAIBEI MINING HOLDINGS CO A	31,500	72,384	68,512
HUALAN BIOLOGICAL ENGINEER A	16,230	60,886	55,277
HUANENG POWER INTL INC A	103,100	133,773	108,424
HUANENG POWER INTL INC H	614,000	400,502	305,946
HUATAI SECURITIES CO LTD A	37,200	99,611	78,909
HUATAI SECURITIES CO LTD H	317,400	603,858	470,824
HUAXI SECURITIES CO LTD A	36,000	51,101	42,161
HUAXIA BANK CO LTD A	152,900	143,202	118,998
HUAXIN CEMENT CO LTD A	17,800	55,484	51,877
HUAYU AUTOMOTIVE SYSTEMS A	30,900	97,459	106,165
HUAZHU GROUP LTD ADR	29,082	1,171,384	1,108,024
HUBEI XINGFA CHEMICALS GRP A	12,000	75,038	78,855
HUGO BOSS AG ORD	3,008	165,926	158,368
HUISHAN DAIRY	987,900	324,652	52,876
HUIZHOU DESAY SV AUTOMOTIV A	5,200	96,353	114,963
HULIC CO LTD	146,000	1,285,052	1,128,409
HUMANWELL HEALTHCARE GROUP A	7,900	35,762	18,882
HUNAN VALIN STEEL CO LTD A	47,300	45,008	35,964
HUNDSUN TECHNOLOGIES INC A	12,663	59,251	82,361
HUSQVARNA AB B SHS	192,901	1,507,626	1,416,347

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
HUTCHMED CHINA ADR	13,988	406,859	176,808
HYBE CO LTD	2,564	643,264	287,324
HYDRO ONE LTD	128,440	2,319,844	3,446,109
HYGEIA HEALTHCARE HOLDINGS C	54,400	378,798	361,537
HYPERA SA	61,001	493,720	443,733
HYUNDAI ENGINEERING + CONST	11,550	522,351	367,832
HYUNDAI GLOVIS CO LTD	2,826	407,980	390,686
HYUNDAI HEAVY INDUSTRIES CO	2,726	263,648	300,230
HYUNDAI MOBIS CO LTD	9,199	2,249,077	1,409,890
HYUNDAI MOTOR CO	39,363	6,693,179	5,472,136
HYUNDAI MOTOR CO LTD 2ND PRF	5,495	470,162	370,735
HYUNDAI MOTOR CO LTD PRF	4,399	356,256	294,757
HYUNDAI STEEL CO	12,312	666,346	304,386
IA FINANCIAL CORP INC	69,733	2,963,379	3,460,837
IBERDROLA SA	3,002,821	24,896,858	31,066,502
IBIDEN CO LTD	44,000	2,033,527	1,238,821
ICICI BANK LTD SPON ADR	2,853,341	34,409,257	50,618,269
ICL GROUP LTD	524,647	4,188,282	4,747,388
ICON PLC	28,454	5,594,056	6,165,982
IDEMITSU KOSAN CO LTD	96,761	2,713,304	2,329,016
IDP EDUCATION LTD	80,787	1,964,131	1,323,277
IFLYTEK CO LTD A	20,500	102,539	126,228
IG GROUP HOLDINGS PLC	70,422	524,790	590,543
IGM FINANCIAL INC	36,592	1,048,369	978,661
IHH HEALTHCARE BHD	318,600	439,372	466,244
IIDA GROUP HOLDINGS CO LTD	147,300	2,573,511	2,264,986
ILJIN MATERIALS CO LTD	3,439	351,121	184,875
ILUKA RESOURCES LTD	50,746	398,563	329,413
IMCD NV	22,269	4,833,147	3,048,663
IMDEX LTD	4,569	9,422	5,797
IMEIK TECHNOLOGY DEVELOPME A	1,500	127,838	134,445
IMERYS SA	2,935	197,842	89,168
IMI PLC	6,185	91,742	88,108
IMPALA PLATINUM HOLDINGS LTD	127,296	1,128,846	1,407,502
IMPERIAL BRANDS PLC	366,371	12,567,495	8,169,085
IMPERIAL OIL LTD	223,936	9,004,039	10,534,080
INARI AMERTRON BHD	466,200	416,051	279,244
INCHCAPE PLC	146,085	1,363,592	1,233,907
INCITEC PIVOT LTD	457,832	1,037,895	1,042,081
IND + COMM BK OF CHINA A	538,200	412,315	383,493
IND + COMM BK OF CHINA H	8,569,000	5,700,024	5,088,798
INDAH KIAT PULP + PAPER TBK	489,300	491,268	249,618
INDOFOOD CBP SUKSES MAKMUR T	454,500	290,514	291,356
INDOFOOD SUKSES MAKMUR TBK P	752,600	417,733	356,156
INDORAMA VENTURES FOREIGN	224,200	283,430	298,046
INDORAMA VENTURES PCL NVDR	35,700	51,363	47,459
INDUSTRIA DE DISENO TEXTIL	696,318	18,009,646	15,716,777
INDUSTRIAL BANK CO LTD A	188,400	489,121	560,053
INDUSTRIAL BANK OF KOREA	33,344	375,723	247,050

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
INDUSTRIAL SECURITIES CO A	56,200	50,588	59,186
INDUSTRIAS PENOLES SAB DE CV	19,187	457,922	177,370
INDUSTRIES QATAR	228,010	891,227	998,630
INDUSTRIVARDEN AB A SHS	48,679	1,535,556	1,093,536
INDUSTRIVARDEN AB C SHS	62,601	1,289,101	1,389,789
INDUTRADE AB	106,617	2,402,059	1,940,922
INFINEON TECHNOLOGIES AG	749,613	16,827,105	18,095,236
INFORMA PLC	951,607	7,723,058	6,111,231
INFOSYS LTD SP ADR	877,454	11,872,420	16,241,674
INFOTEL	523	23,349	26,792
INFRASTRUTTURE WIRELESS ITAL	139,681	1,459,060	1,414,150
INFRONEER HOLDINGS INC	95,400	841,395	677,642
ING GROEP NV	2,661,891	31,220,352	26,245,281
INGENIC SEMICONDUCTOR CO A	3,500	74,665	55,551
INMODE LTD	113,030	3,251,880	2,533,002
INNER MONGOLIA BAOTOU STE A	407,900	99,311	143,191
INNER MONGOLIA ERDOS RESOU A	18,340	53,856	49,451
INNER MONGOLIA JUNZHENG EN A	73,300	100,401	53,434
INNER MONGOLIA YILI INDUS A	66,200	308,273	385,177
INNER MONGOLIA YUAN XING A	49,400	55,932	77,558
INNOLUX CORP	1,424,725	579,016	579,790
INNOVENT BIOLOGICS INC	151,000	717,658	671,586
INPEX CORP	654,600	7,506,967	7,083,008
INPLAY OIL CORP	20,373	56,795	47,539
INR MSCI EMG MKTS CTF	2,116,076	105,322,132	126,788,915
INSPUR ELECTRONIC INFORMAT A	11,479	45,133	45,406
INSURANCE AUSTRALIA GROUP	972,271	4,043,060	2,915,019
INTACT FINANCIAL CORP	76,155	6,858,300	10,718,789
INTCO MEDICAL TECHNOLOGY C A	4,860	52,967	18,411
INTER + CO INC BDR	28	113	75
INTERCONEXION ELECTRICA SA	59,668	270,538	293,959
INTERCONTINENTAL HOTELS GROU	148,022	8,192,983	7,819,791
INTERNATIONAL PERSONAL FINAN	160,238	585,762	148,870
INTERNATIONAL PETROLEUM CORP	21,501	164,418	209,609
INTERPARFUMS SA	3,688	231,884	174,081
INTERTEK GROUP PLC	109,462	3,412,766	5,591,294
INTESA SANPAOLO	6,581,141	16,710,375	12,246,851
INTL CONTAINER TERM SVCS INC	157,640	365,334	527,521
INTOUCH HOLDINGS PCL NVDR	157,400	392,466	304,961
INVENTEC CORP	353,000	297,750	298,584
INVESCO INDIA EXCHANGE TRADED	171,953	3,626,767	3,905,259
INVESTMENT AB LATOUR B SHS	58,040	1,037,845	1,145,802
INVESTOR AB A SHS	194,244	4,657,628	3,481,167
INVESTOR AB B SHS	744,012	7,406,479	12,210,701
IOI CORP BHD	442,300	483,381	385,350
IPH LTD	48,384	174,017	271,493
IPSEN	81,514	6,655,531	7,673,953
IQIYI INC ADR	88,969	1,817,061	373,670
IRISH CONTINENTAL GROUP PLC	100,498	208,844	372,983

Public Markets Asset Listing
As of June 30, 2022

International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
IRSA SP ADR	76,049	1,503,166	273,776
IRSA SA	84,440	0	14,363
ISHARES CORE MSCI EAFE ETF	9,743	579,665	573,376
ISHARES MSCI BRAZIL ETF	53,955	1,918,200	1,477,827
ISHARES MSCI CHILE ETF	204,417	5,958,603	4,920,317
ISHARES MSCI CHINA ETF	275,403	14,442,425	15,370,241
ISHARES MSCI INDIA ETF	1,640,029	62,209,232	64,567,942
ISHARES MSCI SAUDI ARABIA ETF	623,034	29,122,563	25,787,377
ISHARES MSCI SOUTH KOREA ETF	19,515	1,155,985	1,135,578
ISHARES MSCI TAIWAN ETF	4,454	234,445	224,571
ISHIHARA SANGYO KAISHA LTD	11,000	98,955	80,969
ISRACARD LTD	8	22	29
ISRAEL CORP LIMITED/THE	190	73,746	83,277
ISRAEL DISCOUNT BANK A	732,305	3,263,164	3,797,284
ISUZU MOTORS LTD	515,800	5,899,059	5,698,839
ITALGAS SPA	78,835	531,619	457,832
ITAU UNIBANCO H SPON PRF ADR	693,026	5,336,269	2,966,151
ITAU UNIBANCO HOLDING S PREF	3,474,631	19,454,356	15,062,747
ITAUSA SA	675,848	1,780,173	1,077,852
ITFOR INC	6,700	49,441	37,530
ITO EN LTD	21,000	1,203,905	939,826
ITOCHU CORP	800,000	12,888,339	21,593,611
ITOCHU TECHNO SOLUTIONS CORP	37,600	950,137	920,246
ITURAN LOCATION AND CONTROL	16,915	452,409	414,248
ITV PLC	1,088,679	1,738,200	862,833
IVANHOE MINES LTD CL A	232,400	1,813,422	1,335,001
IVECO GROUP NV	34,357	148,949	181,101
IWAICOSMO HOLDINGS INC	12,500	167,751	115,472
JA SOLAR TECHNOLOGY CO LTD A	24,080	147,061	283,810
JAC JAPAN CO LTD	4,500	72,815	57,569
JACQUET METALS SA	3,420	81,528	58,780
JAFCO GROUP CO LTD	59,100	1,069,926	711,697
JAFRON BIOMEDICAL CO LTD A	5,200	75,459	39,530
JAMES HARDIE INDUSTRIES CDI	214,819	3,077,965	4,693,074
JAPAN AIRLINES CO LTD	59,100	1,640,434	1,033,179
JAPAN EXCHANGE GROUP INC	199,000	2,585,337	2,868,073
JAPAN METROPOLITAN FUND INVE	2,862	2,768,782	2,226,737
JAPAN POST BANK CO LTD	158,800	2,081,092	1,233,182
JAPAN POST HOLDINGS CO LTD	2,242,100	19,862,084	15,993,663
JAPAN POST INSURANCE CO LTD	317,800	5,458,767	5,078,531
JAPAN REAL ESTATE INVESTMENT	517	2,566,731	2,374,649
JAPAN TOBACCO INC	473,100	12,347,752	8,169,685
JARDINE CYCLE + CARRIAGE LTD	186,578	2,988,910	3,792,694
JARDINE MATHESON HLDGS LTD	105,340	5,857,419	5,536,670
JASON FURNITURE HANGZHOU C A	3,770	37,068	31,892
JBS SA	128,987	508,854	779,183
JCDECAUX SA	41,363	1,131,798	693,184
JCET GROUP CO LTD A	21,400	96,429	86,312
JD HEALTH INTERNATIONAL INC	167,750	1,570,772	1,315,799

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
JD SPORTS FASHION PLC	1,023,170	2,138,374	1,433,948
JD.COM INC CL A	671,372	19,549,229	21,629,148
JD.COM INC ADR	313,991	15,477,972	20,164,502
JDE PEET S NV	37,126	1,414,582	1,054,171
JERONIMO MARTINS	109,591	1,710,521	2,376,221
JFE HOLDINGS INC	316,800	5,230,423	3,334,614
JFROG LTD	34,939	755,910	736,165
JG SUMMIT HOLDINGS INC	452,048	571,025	400,377
JIANGSU CHANGSHU RURAL COM A	3,039,661	3,352,180	3,469,072
JIANGSU EASTERN SHENGHONG A	34,300	117,313	86,643
JIANGSU EXPRESS CO LTD H	244,000	296,615	245,650
JIANGSU HENGLI HYDRAULIC C A	11,552	51,772	106,507
JIANGSU HENGRUI MEDICINE C A	399,204	3,558,338	2,211,804
JIANGSU KING S LUCK BREWER A	12,500	53,234	95,230
JIANGSU YANGHE BREWERY A	15,000	257,393	410,386
JIANGSU YANGNONG CHEMICAL A	4,300	79,326	85,611
JIANGSU YOKE TECHNOLOGY A	9,000	72,760	74,629
JIANGSU YUYUE MEDICAL EQU A	8,500	31,838	32,581
JIANGSU ZHONGTIAN TECHNOLO A	31,100	35,988	107,317
JIANGXI COPPER CO LTD A	21,300	65,056	56,732
JIANGXI COPPER CO LTD H	179,000	297,908	244,995
JIANGXI SPECIAL ELECTRIC A	20,800	68,047	77,802
JIANGXI ZHENGBO TECH A	21,000	45,123	19,010
JINHUI SHIPPING + TRANSPORTA	13,721	22,607	15,416
JINKE PROPERTIES GROUP CO A	28,800	21,785	12,304
JINXIN FERTILITY GROUP LTD	216,500	326,266	199,478
JIUGUI LIQUOR CO LTD A	2,400	73,701	66,615
JIUMAOJIU INTERNATIONAL HOLD	115,000	413,785	305,565
JMT NETWORK SERVICES NVDR	105,800	241,878	219,201
JOHN WOOD GROUP PLC	138,785	994,040	262,934
JOHNSON ELECTRIC HOLDINGS	96,675	254,576	125,665
JOHNSON MATTHEY PLC	77,283	2,353,399	1,807,204
JOINCARE PHARMACEUTICAL GR A	26,100	50,764	48,151
JOINN LABORATORIES CHINA C A	1,540	29,689	26,179
JOINTOWN PHARMACEUTICAL A	30,700	58,136	54,619
JOLIBEE FOODS CORP	60,630	255,440	224,502
JONJEE HIGH TECH INDUSTRIA A	7,600	50,098	39,293
JOYY INC ADR	7,846	524,013	234,282
JSR CORP	79,800	1,132,543	2,067,616
JUEWEI FOOD CO LTD A	6,200	40,174	53,551
JULIUS BAER GROUP LTD	86,055	3,703,221	3,958,701
JUMBO SA	15,053	232,855	218,117
JUPITER FUND MANAGEMENT	203,972	861,879	366,864
JUST EAT TAKEAWAY	79,908	7,328,795	1,258,611
JUST GROUP PLC	114,063	131,133	98,837
K WAH INTL HOLDINGS	90,857	57,646	33,462
K+O ENERGY GROUP INC	2,800	35,816	30,833
KAJIMA CORP	324,800	4,203,635	3,722,451
KAKAKU.COM INC	52,700	962,150	868,151

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KAKAO CORP	46,040	1,467,186	2,478,586
KAKAO GAMES CORP	5,560	406,400	210,470
KAKAOBANK CORP	17,109	969,812	398,604
KALBE FARMA TBK PT	3,482,000	383,687	387,993
KAMEI CORP	343	3,794	2,654
KANEMATSU ELECTRONICS LTD	3,100	98,157	91,958
KANGMEI PHARMACEUTICAL CO A	9,806	0	3,501
KANGWON LAND INC	15,207	425,128	297,488
KANSAI ELECTRIC POWER CO INC	478,200	6,038,357	4,730,785
KANZHUN LTD ADR	12,800	390,517	336,384
KAO CORP	187,900	8,213,632	7,568,281
KAWASAKI KISEN KAISHA LTD	3,100	197,288	188,252
KB FINANCIAL GROUP INC	266,463	12,091,209	9,881,541
KBC GROUP NV	241,145	15,407,072	13,497,702
KDDI CORP	648,100	13,853,210	20,460,792
KE HOLDINGS INC ADR	46,800	2,170,223	840,060
KEDA INDUSTRIAL GROUP CO LTD	21,300	49,126	65,673
KEIO CORP	40,300	1,451,305	1,440,186
KEISEI ELECTRIC RAILWAY CO	56,300	1,107,904	1,549,902
KELT EXPLORATION LTD	140,600	467,972	667,058
KEMAYAN CORP BHD	800	1,189	0
KENKO MAYONNAISE CO LTD	1,700	28,472	18,107
KEPPEL CORP LTD	570,950	2,646,733	2,662,546
KERING	68,259	35,041,877	34,974,204
KERRY GROUP PLC A	139,302	15,649,562	13,302,142
KERRY LOGISTICS NETWORK LTD	153,500	355,638	330,202
KESKO OYJ B SHS	268,735	8,379,765	6,324,161
KEYENCE CORP	101,300	21,477,911	34,583,151
KEYERA CORP	85,909	2,464,296	1,958,002
KEYSTONE MICROTECH CO	168,000	1,969,908	1,152,639
KGHM POLSKA MIEDZ SA	20,324	638,282	537,501
KIA CORP	81,213	4,864,381	4,835,001
KIKKOMAN CORP	57,100	1,634,723	3,026,168
KIMBERLY CLARK DE MEXICO A	211,813	366,774	286,606
KIMOTO CO LTD	18,800	44,926	30,721
KINAXIS INC	2,207	264,203	237,749
KINDEN CORP	5,600	66,571	64,592
KINGBOARD HOLDINGS LTD	103,500	466,207	391,738
KINGBOARD LAMINATES HLDG LTD	157,200	203,452	193,922
KINGDEE INTERNATIONAL SFTWR	402,000	533,370	942,634
KINGFA SCI.+ TECH CO LTD A	14,400	53,446	20,478
KINGFISHER PLC	960,311	3,613,569	2,849,148
KINGSOFT CORP LTD	145,400	409,581	567,002
KINGSPAN GROUP PLC	301,257	23,616,845	18,078,078
KINNEVIK AB B	92,916	2,692,551	1,494,287
KINROSS GOLD CORP	493,103	3,303,442	1,750,775
KINTETSU GROUP HOLDINGS CO L	67,312	2,769,630	2,093,358
KION GROUP AG	30,927	2,445,960	1,280,049
KIRIN HOLDINGS CO LTD	479,300	7,986,787	7,541,156

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KISSEI PHARMACEUTICAL CO LTD	3,300	89,751	64,467
KITO CORPORATION	500	6,961	9,742
KITZ CORP	11,500	73,805	53,583
KLABIN SA UNIT	638,900	3,092,802	2,467,904
KLEPIERRE	83,979	3,006,559	1,611,932
KNORR BREMSE AG	27,900	3,018,761	1,587,325
KOBAYASHI PHARMACEUTICAL CO	20,600	1,791,261	1,267,646
KOBE BUSSAN CO LTD	58,700	1,493,744	1,436,660
KOC HOLDING AS	122,042	422,576	267,525
KOEI TECMO HOLDINGS CO LTD	23,010	959,780	741,848
KOITO MANUFACTURING CO LTD	126,900	5,108,358	4,021,232
KOKUYO CO LTD	6,500	88,287	82,198
KOMATSU LTD	360,900	7,471,405	7,990,778
KOMERCNI BANKA AS	154,517	6,449,101	4,326,579
KOMERI CO LTD	9,800	255,857	190,222
KOMORI CORP	14,000	126,983	84,296
KONAMI HOLDINGS CORP	36,600	1,247,742	2,023,231
KONE OYJ B	188,206	8,835,934	8,925,031
KONGSBERG GRUPPEN ASA	64,502	2,250,812	2,304,634
KONICA MINOLTA INC	21,500	123,125	71,690
KONINKLIJKE AHOLD DELHAIZE N	699,476	15,599,850	18,179,300
KONINKLIJKE DSM NV	69,050	5,336,612	9,897,018
KONINKLIJKE KPN NV	1,625,178	5,236,130	5,778,442
KONINKLIJKE PHILIPS NV	479,777	14,035,525	10,310,035
KONOIKE TRANSPORT CO LTD	2,800	27,659	26,154
KOREA AEROSPACE INDUSTRIES	12,336	515,879	511,150
KOREA ELECTRIC POWER CORP	40,078	1,207,978	696,056
KOREA INVESTMENT HOLDINGS CO	5,208	244,120	247,484
KOREA PETRO CHEMICAL IND	6,099	1,288,308	575,422
KOREA SHIPBUILDING + OFFSHOR	70,774	7,486,824	5,118,360
KOREA ZINC CO LTD	1,300	522,248	488,101
KOREAN AIR LINES CO LTD	24,492	522,544	475,353
KORNIT DIGITAL LTD	53,914	4,179,124	1,709,074
KOSE CORP	13,100	1,465,454	1,189,901
KRAFTON INC	3,618	1,361,490	610,245
KRONES AG	1,997	151,284	151,989
KRUNG THAI BANK PUB CO FOREI	486,700	267,333	213,374
KRUNGTHAI CARD PCL NVDR	120,700	163,421	194,595
KT+G CORP	16,847	1,375,980	1,066,561
KUAISHOU TECHNOLOGY	261,200	3,525,842	2,909,268
KUALA LUMPUR KEPONG BHD	69,756	412,388	347,237
KUANG CHI TECHNOLOGIES CO A	19,100	59,525	49,274
KUBOTA CORP	680,900	9,480,341	10,159,246
KUEHNE NAGEL INTL AG REG	39,392	7,624,287	9,299,203
KUMBA IRON ORE LTD	10,060	283,497	322,786
KUMHO PETROCHEMICAL CO LTD	2,764	253,608	295,900
KUNLUN TECH CO LTD A	8,300	25,747	19,838
KURITA WATER INDUSTRIES LTD	42,600	1,112,281	1,539,627
KURIYAMA HOLDINGS CORP	3,100	24,851	20,172

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KUWAIT FINANCE HOUSE	748,047	1,878,350	2,123,001
KWEICHOW MOUTAI CO LTD A	100,803	17,148,224	30,793,680
KYOCERA CORP	134,100	6,606,486	7,162,266
KYOKUTO SECURITIES	12,400	96,046	62,979
KYOWA KIRIN CO LTD	211,186	4,986,574	4,741,212
L OCCITANE INTERNATIONAL SA	142,772	257,423	445,767
L OREAL	170,496	41,988,990	58,696,086
L+F CO LTD	3,437	653,534	555,892
LA FRANCAISE DES JEUX SAEM	61,046	2,315,065	2,107,354
LABORATORIOS FARMACEUTICOS R	5,533	284,668	337,813
LAKSHMI CAP INVESTMENTS LTD	43,756	53,939,999	53,936,601
LAND + HOUSES PUB NVDR	754,200	234,703	178,124
LAND + HOUSES PUB CO FOR REG	355,600	121,602	83,984
LAND SECURITIES GROUP PLC	276,146	3,473,699	2,226,827
LARGAN PRECISION CO LTD	14,000	1,467,910	812,215
LASERTEC CORP	33,800	2,886,803	4,018,034
LASSONDE INDS INC CLASS A	836	114,587	77,161
LB GROUP CO LTD A	28,600	125,541	85,659
LEG IMMOBILIEN SE	29,204	3,625,462	2,415,638
LEGAL + GENERAL GROUP PLC	3,156,071	8,598,801	9,179,773
LEGRAND SA	132,618	6,628,158	9,768,960
LENDLEASE GROUP	278,944	2,720,120	1,747,443
LENOVO GROUP LTD	7,278,000	4,537,638	6,798,532
LENS TECHNOLOGY CO LTD A	36,900	64,868	61,020
LEON S FURNITURE LTD	1,912	31,790	23,315
LEONARDO SPA	537,750	4,195,653	5,440,881
LEPU MEDICAL TECHNOLOGY A	12,900	54,138	35,785
LEROY SEAFOOD GROUP ASA	13,829	130,363	97,911
LG CHEM LTD	35,994	12,286,713	14,304,455
LG CHEM LTD PREFERENCE	1,224	229,643	226,719
LG CORP	13,994	848,287	839,597
LG DISPLAY CO LTD	34,735	771,643	389,244
LG ELECTRONICS INC	15,974	977,817	1,086,340
LG ENERGY SOLUTION	6,285	1,981,671	1,795,853
LG HOUSEHOLD + HEALTH CARE	4,506	3,430,740	2,359,889
LG HOUSEHOLD + HEALTH PREF	426	218,817	107,123
LG INNOTEK CO LTD	2,082	242,258	549,203
LG UPLUS CORP	215,718	2,650,849	2,118,303
LI AUTO INC ADR	81,900	2,081,131	3,137,589
LI NING CO LTD	748,500	5,691,338	6,934,663
LIAONING PORT CO LTD A	317,900	82,294	80,730
LIBERTY GLOBAL PLC A	7,944	190,694	167,221
LIFCO AB B SHS	93,050	2,464,796	1,491,448
LIGHT SA	1,454,600	7,218,721	1,607,738
LIGHTSPEED COMMERCE INC	65,149	3,657,231	1,449,495
LINAMAR CORP	42,100	2,339,182	1,780,018
LINDE PLC	45,010	12,151,254	12,890,909
LINGYI ITECH GUANGDONG CO A	56,200	83,418	42,144
LINK REIT	870,236	5,125,536	7,097,675

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
LITE ON TECHNOLOGY CORP	3,598,881	6,289,239	7,008,096
LIVZON PHARMACEUTICAL GROU A	1,300	10,176	7,032
LIXIL CORP	172,500	3,400,564	3,225,130
LLOYDS BANKING GROUP PLC	35,199,882	32,130,027	18,086,889
LOBLAW COMPANIES LTD	142,485	8,665,960	12,823,042
LOCALIZA RENT A CAR	89,694	539,982	898,921
LOGAN GROUP CO LTD	139,000	203,651	38,616
LOGITECH INTERNATIONAL REG	77,936	4,458,767	4,059,820
LOJAS RENNER S.A.	1,457,297	9,758,626	6,303,542
LONDON STOCK EXCHANGE GROUP	172,163	8,888,368	15,957,242
LONGFOR GROUP HOLDINGS LTD	946,500	3,953,980	4,468,975
LONGI GREEN ENERGY TECHNOL A	74,020	237,747	736,739
LONSEAL CORP	900	21,738	8,367
LONZA GROUP AG REG	50,629	17,693,587	26,918,223
LOTTE CHEMICAL CORP	2,617	715,848	362,800
LOTTE CORP	21,462	1,282,711	616,553
LOTTE SHOPPING CO	1,658	260,724	132,803
LOTTERY CORP LTD/THE	917,480	2,502,256	2,851,691
LPP SA	2,619	5,039,229	5,239,922
LUFAX HOLDING LTD ADR	126,500	778,097	759,000
LUKOIL PJSC SPON ADR	204,650	20	20
LUNDBERGS AB B SHS	29,794	1,062,694	1,209,216
LUNDIN ENERGY AB	76,798	44,249	52,386
LUNDIN ENERGY MERGERCO AB	76,798	1,851,552	2,975,362
LUNDIN MINING CORP	281,882	1,902,517	1,783,137
LUOYANG XINQIANGLIAN SLEWI A	2,550	49,873	33,913
LUXI CHEMICAL GROUP CO LT A	26,000	70,968	67,153
LUXSHARE PRECISION INDUSTR A	604,421	3,036,350	3,050,862
LUZHOU LAOJIAO CO LTD A	13,800	186,702	508,231
LVMH MOET HENNESSY LOUIS VUI	131,570	33,423,846	80,012,743
LYNAS RARE EARTHS LTD	299,152	2,259,561	1,795,865
M+G PLC	1,021,070	2,298,184	2,413,115
M1 KLINIKEN AG	34	313	185
M3 INC	171,200	2,466,311	4,912,131
MAANSHAN IRON + STEEL A	86,200	50,370	48,802
MABANEE CO KPSC	88,737	163,133	217,722
MABUCHI MOTOR CO LTD	7,800	204,786	200,662
MACA LTD	21,619	13,813	9,812
MACQUARIE GROUP LTD	236,674	18,093,477	26,773,821
MAGAZINE LUIZA SA	449,083	618,344	200,949
MAGNA INTERNATIONAL INC	249,162	11,716,721	13,656,093
MAGNIT PJSC SPON GDR REGS	45,504	5	5
MAHINDRA + MAHINDRA SPON GDR	304,667	2,958,553	4,143,471
MAINFREIGHT LTD	1,547	77,900	67,233
MAINSTREET EQUITY CORP	400	40,988	37,363
MAKEMYTRIP LTD	80,284	2,012,308	2,061,693
MAKITA CORP	157,000	4,583,340	3,908,388
MALAYAN BANKING BHD	729,010	1,568,343	1,420,805
MALAYSIA AIRPORTS HLDGS BHD	123,417	221,530	184,810

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MAN GROUP PLC/JERSEY	409,275	1,209,168	1,241,616
MANGO EXCELLENT MEDIA CO L A	15,250	56,504	75,996
MANILA ELECTRIC COMPANY	34,890	237,299	228,433
MANULIFE FINANCIAL CORP	959,555	16,777,612	16,603,177
MAPLETREE COMMERCIAL TRUST	844,200	1,498,834	1,110,071
MAPLETREE LOGISTICS TRUST	1,277,742	1,813,694	1,542,435
MARUBENI CORP	721,300	4,620,339	6,498,629
MARUI GROUP CO LTD	35,500	606,908	620,607
MASRAF AL RAYAN	772,078	986,753	875,591
MATSUKIYOCOCOKARA + CO	11,200	397,068	452,600
MAXIS BHD	372,400	515,553	278,825
MAXSCEND MICROELECTRONICS A	4,064	87,832	81,956
MAZDA MOTOR CORP	486,300	5,056,257	3,973,302
MBANK SA	2,197	239,232	109,756
MCDONALD S HOLDINGS CO JAPAN	33,700	1,146,531	1,225,409
MEDIASET ESPANA COMUNICACION	21,706	197,019	89,000
MEDIATEK INC	949,910	9,024,809	20,797,801
MEDIBANK PRIVATE LTD	1,079,653	2,109,823	2,412,876
MEDICLINIC INTERNATIONAL PLC	4,874	25,542	27,098
MEDIOBANCA SPA	265,813	2,491,139	2,294,850
MEDIPAL HOLDINGS CORP	49,400	995,718	695,974
MEG ENERGY CORP	185,200	1,628,065	2,558,443
MEGA FINANCIAL HOLDING CO LT	1,631,071	1,463,874	1,936,429
MEGMILK SNOW BRAND CO LTD	32,800	681,840	437,961
MEIJI HOLDINGS CO LTD	47,300	2,681,051	2,318,781
MEINIAN ONEHEALTH HEALTHCA A	33,300	74,934	27,707
MEITEC CORP	33,000	560,152	531,236
MEITUAN CLASS B	1,634,500	39,832,419	40,451,373
MEKONOMEN AB	3,868	66,201	41,521
MELROSE INDUSTRIES PLC	1,677,739	4,571,655	3,050,183
MENSCH UND MASCHINE SOFTWARE	245	18,017	12,192
MERCADOLIBRE INC	18,638	7,114,582	11,869,983
MERCEDES BENZ GROUP AG	373,195	21,134,809	21,544,451
MERCK KGAA	116,128	15,959,630	19,546,367
MERCURY NZ LTD	271,541	821,759	953,893
MERDEKA COPPER GOLD TBK PT	1,877,092	312,265	502,742
MERIDIAN ENERGY LTD	515,691	1,050,057	1,500,553
MERITZ FINANCIAL GROUP INC	4,863	163,172	96,818
MERITZ FIRE + MARINE INSURAN	6,330	239,211	161,614
MERITZ SECURITIES CO LTD	41,752	133,837	145,991
MESAIEED PETROCHEMICAL HOLDI	666,056	481,094	455,407
METALLURGICAL CORP OF CHIN A	240,300	124,333	125,637
METCASH LTD	138,506	312,630	403,833
METHANEX CORP	45,600	1,851,838	1,738,170
METRO INC/CN	95,066	2,410,823	5,091,755
METRO PACIFIC INVESTMENTS CO	1,461,376	175,455	93,819
METROPOLITAN BANK + TRUST	251,657	350,417	218,772
MFE MEDIAFOREUROPE NV CL A	101,848	112,388	46,637
MFE MEDIAFOREUROPE NV CL B	101,848	156,075	71,606

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MICHELIN (CGDE)	814,860	23,239,076	22,127,980
MICRO STAR INTERNATIONAL CO	101,000	295,397	385,542
MICROPORT RIGHTS	78	0	0
MICROPORT SCIENTIFIC CORP	105,465	416,110	305,766
MINEBEA MITSUMI INC	254,100	3,909,920	4,320,570
MINERAL RESOURCES LTD	91,314	2,728,911	3,030,974
MING YANG SMART ENERGY GRO A	22,400	69,918	113,099
MING YUAN CLOUD GROUP HOLDIN	112,000	392,968	179,270
MINOR INTERNATIONAL PCL FOR	246,413	253,384	236,969
MINOR INTERNATIONAL PCL NVDR	183,879	171,523	176,832
MINTH GROUP LTD	1,412,000	5,369,506	3,850,770
MIPS AB	3,912	216,958	170,377
MIRAE ASSET SECURITIES CO LT	26,022	188,068	132,675
MIRVAC GROUP	1,624,895	2,551,541	2,206,784
MISUMI GROUP INC	169,300	3,904,543	3,564,079
MITSUBISHI CHEMICAL HOLDINGS	495,500	3,258,540	2,688,039
MITSUBISHI CORP	496,000	11,002,608	14,738,891
MITSUBISHI ELECTRIC CORP	868,400	9,467,548	9,274,950
MITSUBISHI ESTATE CO LTD	487,400	8,620,555	7,064,080
MITSUBISHI HC CAPITAL INC	277,600	1,434,210	1,279,140
MITSUBISHI HEAVY INDUSTRIES	309,800	11,805,880	10,820,367
MITSUBISHI LOGISTICS CORP	27,400	713,937	654,470
MITSUBISHI RESEARCH INSTITUT	3,800	137,603	115,241
MITSUBISHI UFJ FINANCIAL GRO	7,135,700	42,119,800	38,311,285
MITSUMI + CO LTD	544,900	10,126,291	12,010,622
MITSUMI CHEMICALS INC	110,000	2,335,472	2,339,995
MITSUMI FUDOSAN CO LTD	374,100	7,979,983	8,033,836
MITSUMI OSK LINES LTD	179,400	4,758,740	4,100,232
MITSUMI SOKO HOLDINGS CO LTD	2,800	70,826	59,399
MIURA CO LTD	14,900	330,302	294,150
MIXI INC	60,400	2,113,702	1,001,220
MIZRAHI TEFAHOT BANK LTD	186,254	4,568,914	6,142,609
MIZUHO FINANCIAL GROUP INC	1,294,780	25,156,821	14,705,720
MMA OFFSHORE LTD	24,128	7,356	9,291
MMC NORILSK NICKEL PJSC ADR	91,219	9	9
MMG LTD	524,000	275,675	194,990
MOBILE TELECOMMUNICATIONS CO	313,665	604,025	607,094
MOBILE TELESYSTEMS PUBLIC JO	57,947	6	6
MOCHIDA PHARMACEUTICAL CO	4,900	167,998	117,762
MODERN TIMES GROUP B SHS	27,832	423,012	223,120
MODERN TIMES GROUP MTG RDS B	27,832	68,277	67,900
MOL HUNGARIAN OIL AND GAS PL	96,871	953,358	744,769
MOMO.COM INC	8,800	435,748	188,824
MONCLER SPA	320,100	17,191,297	13,697,163
MONDAY.COM LTD	20,825	2,062,864	2,148,307
MONDE NISSIN CORP	921,800	292,092	217,939
MONDI PLC	608,586	12,725,699	10,746,399
MONETA MONEY BANK AS	43,355	139,773	157,037
MONOTARO CO LTD	98,200	1,295,216	1,457,224

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MONTAGE TECHNOLOGY CO LTD A	8,608	86,488	77,898
MORESCO CORP	2,300	24,993	21,095
MORGAN ADVANCED MATERIALS PL	106,400	422,644	355,348
MORGAN SINDALL GROUP PLC	4,325	100,278	95,700
MOWI ASA	279,896	6,067,597	6,348,814
MR DIY GROUP M BHD	378,150	190,169	177,600
MR PRICE GROUP LTD	39,012	532,114	422,375
MS+AD INSURANCE GROUP HOLDIN	172,900	4,859,671	5,291,805
MSCI SAUDI ARABIA INDEX NL CTF	3,010,794	31,157,147	41,103,365
MTN GROUP LTD	256,560	2,701,001	2,067,827
MTR CORP	609,506	2,548,211	3,184,644
MTU AERO ENGINES AG	43,142	9,210,268	7,834,356
MUANGTHAI CAPITAL PCL FOREIG	58,000	88,511	70,132
MUANGTHAI CAPITAL PCL NVDR	16,500	25,850	19,951
MUENCHENER RUECKVER AG REG	68,863	13,917,281	16,140,789
MUGEN ESTATE CO LTD	7,900	36,815	28,261
MULTICHOICE GROUP LTD	55,221	299,661	390,364
MURATA MANUFACTURING CO LTD	308,500	15,485,224	16,794,862
MUYUAN FOODS CO LTD A	48,174	240,415	397,738
MYTILINEOS S.A.	13,349	239,403	195,380
NAIGAI TRANS LINE LTD	1,400	19,794	19,642
NAN YA PLASTICS CORP	753,000	1,871,425	2,101,973
NAN YA PRINTED CIRCUIT BOARD	33,000	403,602	289,118
NANJING KING FRIEND BIOCHE A	7,666	32,912	32,293
NANJING SECURITIES CO LTD A	44,200	48,921	55,066
NANYA TECHNOLOGY CORP	185,000	378,296	307,364
NARI TECHNOLOGY CO LTD A	62,208	114,598	250,902
NASPERS LTD N SHS	61,587	10,196,063	8,901,008
NATIONAL AUSTRALIA BANK LTD	1,266,386	25,035,024	23,852,046
NATIONAL BANK OF CANADA	215,481	7,958,842	14,110,376
NATIONAL BANK OF GREECE	78,842	302,992	232,687
NATIONAL BANK OF KUWAIT	1,061,070	2,786,851	3,606,048
NATIONAL EXPRESS GROUP PLC	110,776	368,731	261,530
NATIONAL GRID PLC	1,434,233	16,850,499	18,323,781
NATIONAL SILICON INDUSTRY A	25,199	100,104	86,502
NATIONAL STORAGE REIT	597,516	836,428	879,287
NATURA +CO HOLDING S.A.	133,250	876,403	341,951
NATURGY ENERGY GROUP SA	56,771	1,164,171	1,630,378
NATWEST GROUP PLC	4,356,923	18,777,672	11,550,832
NAURA TECHNOLOGY GROUP CO A	5,300	90,263	219,401
NAVER CORP	69,393	12,619,624	12,826,802
NAVIGATOR CO SA/THE	11,411	50,273	45,762
NAVINFO CO LTD A	23,600	52,573	53,128
NCISOFT CORP	10,552	6,487,500	2,840,360
NEC CORP	136,799	5,396,974	5,306,619
NEDBANK GROUP LTD	70,063	1,204,126	886,388
NEMETSCHEK SE	22,640	1,786,267	1,367,121
NEO PERFORMANCE MATERIALS IN	2,372	34,003	22,857
NEPI ROCKCASTLE PLC	53,544	519,112	284,642

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
NESTE OYJ	167,327	3,017,490	7,389,127
NESTLE (MALAYSIA) BERHAD	14,900	489,237	448,268
NESTLE SA REG	1,523,226	119,426,856	177,310,603
NET ONE SYSTEMS CO LTD	31,600	727,389	697,803
NETEASE INC	310,100	3,605,078	5,694,621
NETMARBLE CORP	2,721	325,658	144,391
NETWORK INTERNATIONAL HOLDIN	672,725	3,147,504	1,542,479
NEURONES	1,610	56,154	59,921
NEW CHINA LIFE INSURANCE C A	7,800	48,419	37,507
NEW CHINA LIFE INSURANCE C H	171,823	712,904	482,824
NEW HOPE CORP LTD	374,187	718,008	890,292
NEW HOPE LIUHE CO LTD A	39,500	95,111	90,278
NEW ORIENTAL EDUCATION + TEC	242,430	1,172,678	488,756
NEW WORK SE	391	64,243	55,348
NEW WORLD DEVELOPMENT	598,515	3,186,666	2,147,101
NEWCREST MINING LTD	395,519	7,416,736	5,681,634
NEXI SPA	209,496	3,243,341	1,731,115
NEXON CO LTD	196,100	2,397,165	4,009,906
NEXT PLC	51,827	2,374,808	3,688,360
NGERN TID LOR PCL FOREIGN	5,401,738	6,474,550	4,468,981
NGK INSULATORS LTD	122,400	1,898,927	1,646,956
NH FOODS LTD	25,700	992,478	803,036
NH INVESTMENT + SECURITIES C	14,338	155,123	99,938
NIBE INDUSTRIER AB B SHS	591,554	3,725,761	4,433,451
NICE CORP	1,400	25,703	16,839
NICE LTD	24,526	1,814,808	4,695,596
NICE LTD SPON ADR	7,856	1,372,815	1,511,887
NICHIHA CORP	7,300	182,195	141,857
NIDEC CORP	212,700	9,411,336	13,120,062
NIEN MADE ENTERPRISE CO LTD	25,000	229,347	246,355
NIHON CHOUZAI CO LTD	3,200	47,131	30,998
NIHON KOHDEN CORP	12,400	339,729	253,193
NIHON M+A CENTER HOLDINGS IN	270,300	5,740,542	2,871,024
NINE DRAGONS PAPER HOLDINGS	286,000	266,444	242,010
NINESTAR CORP A	15,000	80,943	113,425
NINETY ONE PLC	8,928	24,527	21,436
NINGBO DEYE TECHNOLOGY CO A	1,700	52,021	71,077
NINGBO JOYSON ELECTRONIC A	18,300	38,390	42,946
NINGBO ORIENT WIRES + CABL A	9,100	79,290	104,127
NINGBO RONBAY NEW ENERGY T A	3,200	74,601	61,875
NINGBO SHANSHAN CO LTD A	23,700	108,320	105,218
NINGBO TUOPU GROUP CO LTD A	10,800	36,160	110,399
NINGXIA BAOFENG ENERGY GRO A	63,600	150,239	139,184
NINTENDO CO LTD	52,000	15,514,671	22,460,417
NIO INC ADR	370,572	9,600,503	8,048,824
NIPPON BUILDING FUND INC	646	3,370,535	3,214,427
NIPPON CARBIDE INDUSTRIES CO	2,400	28,010	23,761
NIPPON CONCEPT CORP	1,300	24,655	13,703
NIPPON EXPRESS HOLDINGS INC	40,400	2,387,577	2,191,660

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
NIPPON PAINT HOLDINGS CO LTD	321,100	1,771,722	2,389,548
NIPPON PROLOGIS REIT INC	822	1,778,111	2,020,890
NIPPON SANSO HOLDINGS CORP	370,400	7,366,864	5,897,282
NIPPON SHINYAKU CO LTD	17,900	1,573,232	1,087,005
NIPPON STEEL CORP	674,500	12,656,992	9,428,254
NIPPON STEEL TRADING CORP	800	32,949	29,973
NIPPON TELEGRAPH + TELEPHONE	666,500	13,273,781	19,113,643
NIPPON TELEVISION HOLDINGS	85,100	1,221,215	756,069
NIPPON YUSEN KK	87,200	3,885,030	5,950,050
NISHI NIPPON FINANCIAL HOLDI	3,400	23,402	18,770
NISHIO RENT ALL CO LTD	3,700	102,575	73,453
NISSAN CHEMICAL CORP	65,300	2,541,201	3,004,122
NISSAN MOTOR CO LTD	912,500	7,450,327	3,547,772
NISSHIN SEIFUN GROUP INC	77,600	992,707	907,061
NISSHINBO HOLDINGS INC	83,500	652,514	627,533
NISSIN FOODS HOLDINGS CO LTD	24,900	1,217,770	1,717,368
NITORI HOLDINGS CO LTD	32,600	2,802,586	3,094,306
NITTO DENKO CORP	62,700	3,545,820	4,052,159
NITTO KOGYO CORP	7,000	121,580	120,930
NN GROUP NV	279,161	10,831,139	12,648,729
NOKIA OYJ	3,839,044	21,891,895	17,820,308
NOMURA CO LTD	38,500	379,184	263,553
NOMURA HOLDINGS INC	1,523,700	9,231,954	5,561,833
NOMURA REAL ESTATE HOLDINGS	47,700	1,013,131	1,167,440
NOMURA REAL ESTATE MASTER FU	1,664	2,436,910	2,074,871
NOMURA RESEARCH INSTITUTE LT	129,200	1,444,849	3,433,160
NON STANDARD FINANCE PLC	183,359	243,980	3,474
NONGFU SPRING CO LTD H	272,000	1,615,716	1,561,575
NORCROS PLC	1,216	5,637	3,426
NORDEA BANK ABP	1,426,148	13,052,639	12,525,328
NORITAKE CO LTD	700	40,774	20,765
NORITZ CORP	2,200	37,732	23,432
NORSK HYDRO ASA	2,089,172	10,669,099	11,664,134
NORTEL NETWORKS CORP	9,400	0	0
NORTH MEDIA AS	1,757	32,618	16,401
NORTH WEST CO INC/THE	49,700	1,458,638	1,282,618
NORTHAM PLATINUM HOLDINGS LT	50,260	722,676	525,502
NORTHERN STAR RESOURCES LTD	560,169	5,001,279	2,634,770
NORTHLAND POWER INC	89,900	3,093,957	2,670,621
NOVARTIS AG REG	1,031,777	68,632,046	87,135,500
NOVARTIS AG SPONSORED ADR	62,966	5,743,112	5,322,516
NOVATEK MICROELECTRONICS COR	83,000	468,752	843,022
NOVATEK PJSC SPONS GDR REG S	13,383	1	1
NOVO NORDISK A/S B	1,084,762	53,374,644	120,045,358
NOVOLIPETSK STEEL PJSC GDR	24,630	2	2
NOVOZYMES A/S B SHARES	81,416	2,710,469	4,875,792
NS SOLUTIONS CORP	20,100	589,781	535,586
NSK LTD	51,800	410,771	278,341
NTT DATA CORP	317,700	3,350,549	4,387,069

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
NUFARM LTD	70,915	250,870	248,212
NUMIS CORPORATION PLC	1,925	9,469	5,868
NUTRIEN LTD	326,392	17,422,331	25,937,784
NUVEI CORP SUBORDINATE VTG	28,068	1,893,207	1,012,228
NUVISTA ENERGY LTD	52,353	113,650	418,840
OBAYASHI CORP	787,500	6,581,231	5,709,672
OBIC BUSINESS CONSULTANTS	700	22,597	24,037
OBIC CO LTD	27,200	2,068,839	3,842,096
OBSIDIAN ENERGY LTD	19,400	50,345	149,491
OCADO GROUP PLC	189,010	2,987,235	1,793,191
OCI NV	81,102	2,626,519	2,669,129
ODAKYU ELECTRIC RAILWAY CO	117,880	2,111,484	1,583,534
ODONTOPREV S.A.	1,521,410	4,996,147	2,720,206
OESTERREICHISCHE POST AG	12,260	455,638	348,628
OFFSHORE OIL ENGINEERING A	267,573	189,868	165,877
OFILM GROUP CO LTD A	26,400	46,671	26,462
OJI HOLDINGS CORP	598,699	3,200,013	2,591,255
OKABE CO LTD	6,600	32,952	29,537
OKAMURA CORP	5,000	53,753	44,606
OKURA INDUSTRIAL CO LTD	1,600	33,349	20,045
OKUWA CO LTD	8,800	94,033	54,735
OLAV THON EIENDOMSSKAP AS	523	9,663	8,814
OLD MUTUAL LTD	745,867	1,381,882	502,177
OLYMPUS CORP	583,200	7,317,661	11,704,352
OM HOLDINGS LTD	24,605	25,246	12,859
OMRON CORP	78,000	2,792,919	3,956,409
OMV AG	151,937	7,898,788	7,109,791
ON HOLDING AG CLASS A	82,650	1,846,173	1,462,079
ONEX CORPORATION	86,130	5,033,140	4,279,959
ONO PHARMACEUTICAL CO LTD	144,600	2,547,154	3,706,137
OOREDOO QPSC	90,874	263,122	192,141
OPAP SA	26,091	293,265	372,329
OPEN HOUSE GROUP CO LTD	33,500	1,823,314	1,331,567
OPEN TEXT CORP	104,502	2,837,389	3,944,496
OPERADORA DE SITES MEX A 1	216,700	225,739	249,827
OPPEIN HOME GROUP INC A	5,780	93,309	130,100
ORACLE CORP JAPAN	15,100	1,033,243	873,623
ORANGE	1,120,615	17,710,224	13,144,755
ORANGE POLSKA SA	65,602	125,898	91,490
ORBIA ADVANCE CORP SAB DE CV	1,502,215	3,753,005	3,514,345
ORICA LTD	195,515	2,633,849	2,120,212
ORIENT OVERSEAS INTL LTD	138,000	2,847,962	3,657,982
ORIENT SECURITIES CO LTD A	71,680	100,007	109,325
ORIENTAL LAND CO LTD	78,100	4,922,188	10,876,685
ORIGIN ENERGY LTD	1,260,997	6,827,070	4,968,624
ORION CORP/REPUBLIC OF KOREA	36,746	2,708,139	2,943,303
ORION OYJ CLASS B	58,894	1,946,465	2,622,913
ORIX CORP	673,300	9,780,442	11,279,900
ORKLA ASA	295,814	2,344,120	2,356,991

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ORORA LTD	460,221	1,095,478	1,155,119
ORSTED A/S	158,888	14,649,159	16,571,518
OSAKA GAS CO LTD	184,000	3,462,657	3,515,984
OSAKI ELECTRIC CO LTD	6,400	33,773	22,989
OSOTSPA PCL FOREIGN	21,500	25,226	20,828
OSOTSPA PCL NVDR	157,900	162,112	152,965
OTP BANK PLC	339,477	11,850,162	7,533,002
OTSUKA CORP	44,100	1,169,456	1,306,558
OTSUKA HOLDINGS CO LTD	151,800	5,655,693	5,383,478
OVCTEK CHINA INC A	5,440	19,479	46,474
OVERSEA CHINESE BANKING CORP	1,454,974	10,077,387	11,907,849
OYO CORP	3,200	48,171	39,053
OZ MINERALS LTD	14,744	280,347	180,064
OZON HOLDINGS PLC ADR	5,788	1	1
PACIFIC BASIN SHIPPING LTD	24,645,000	6,385,315	9,422,132
PACT GROUP HOLDINGS LTD	34,481	98,630	42,798
PAGEGROUP PLC	84,038	513,534	407,832
PAGSEGURO DIGITAL LTD CL A	131,497	3,202,257	1,346,529
PAN AMERICAN SILVER CORP	82,300	2,412,405	1,613,525
PAN OCEAN CO LTD	47,789	217,245	218,628
PAN PACIFIC INTERNATIONAL HO	162,500	1,488,213	2,589,618
PANASONIC HOLDINGS CORP	873,200	9,513,746	7,047,689
PANDORA A/S	74,922	6,487,885	4,702,801
PANGANG GROUP VANADIUM TIT A	114,400	61,972	64,939
PARADE TECHNOLOGIES LTD	11,000	821,955	425,446
PAREX RESOURCES INC	186,024	3,056,764	3,143,783
PARKLAND CORP	61,813	2,169,399	1,675,245
PARTNERS GROUP HOLDING AG	8,859	5,813,117	7,960,006
PASCO CORP	2,000	25,757	20,272
PEARL ABYSS CORP	4,386	202,998	172,616
PEARSON PLC	287,169	3,373,001	2,614,945
PEGATRON CORP	300,000	598,054	575,109
PEMBINA PIPELINE CORP	249,412	8,334,772	8,797,431
PENTA OCEAN CONSTRUCTION CO	139,700	818,525	752,717
PEOPLE DREAMS + TECHNOLOGIES	1,600	26,265	27,971
PEOPLE S INSURANCE CO GROU H	1,755,622	711,033	536,959
PEPKOR HOLDINGS LTD	250,533	357,880	292,397
PERFECT WORLD CO LTD A	17,300	56,722	37,136
PERNOD RICARD SA	153,184	21,723,546	28,073,628
PERSIMMON PLC	222,128	6,146,282	5,025,691
PERSOL HOLDINGS CO LTD	93,900	2,032,991	1,704,445
PETRO RIO SA	130,000	626,000	546,654
PETROBRAS PETROLEO BRAS	570,400	3,533,544	3,331,137
PETROBRAS PETROLEO BRAS PR	1,614,623	11,087,025	8,623,549
PETROFAC LTD	56,995	305,510	77,593
PETROLEO BRASIL SP PREF ADR	73,936	1,065,310	785,940
PETROLEO BRASILEIRO SPON ADR	445,072	4,567,754	5,198,441
PETS AT HOME GROUP PLC	114,657	448,436	427,761
PEYTO EXPLORATION + DEV CORP	132,500	708,132	1,236,715

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PFEIFFER VACUUM TECHNOLOGY	554	108,967	86,877
PGE SA	135,617	442,556	321,407
PHARMARON BEIJING CO LTD A	7,800	152,638	110,948
PHARMARON BEIJING CO LTD H	32,400	285,461	324,332
PHOENIX GROUP HOLDINGS PLC	292,619	2,752,527	2,098,111
PHOSAGRO PJSC	112	0	0
PHOSAGRO PJSC GDR REG S	17,399	2	2
PHX ENERGY SERVICES CORP	8,400	33,925	31,518
PICC PROPERTY + CASUALTY H	1,080,770	1,075,635	1,123,887
PICKLES CORP	5,200	72,741	45,242
PINDUODUO INC ADR	171,300	20,641,391	10,586,340
PING AN BANK CO LTD A	1,953,200	3,582,436	4,370,724
PING AN HEALTHCARE AND TECHN	82,800	617,623	245,331
PING AN INSURANCE GROUP CO A	601,000	7,735,224	4,191,729
PING AN INSURANCE GROUP CO H	2,681,000	21,559,430	18,227,636
PINGDINGSHAN TIANAN COAL A	75,000	162,350	152,256
PIPESTONE ENERGY CORP	18,819	83,781	58,064
PIZZA PIZZA ROYALTY CORP	578	5,674	5,444
PKO BANK POLSKI SA	119,691	1,104,145	745,431
PLAYA HOTELS + RESORTS NV	133,616	780,486	917,942
PLAYTECH PLC	36,612	260,554	240,770
PLDT INC	13,100	490,050	400,255
PLUS500 LTD	88,764	1,062,728	1,803,485
POINTS.COM INC	217,360	3,484,919	5,431,826
POLAR CAPITAL HOLDINGS PLC	931	6,811	5,766
POLSKI KONCERN NAFTOWY ORLEN	58,161	1,206,796	886,416
POLSKIE GORNICTWO NAFTOWE I	357,643	505,024	454,387
POLYUS PJSC REG S GDR	10,039	1	1
POP MART INTERNATIONAL GROUP	84,200	323,752	406,678
POSCO CHEMICAL CO LTD	3,975	288,198	327,576
POSCO HOLDINGS INC	55,970	12,737,493	9,936,141
POSTAL SAVINGS BANK OF CHI A	153,200	115,113	123,351
POSTAL SAVINGS BANK OF CHI H	1,325,000	869,682	1,051,969
POSTE ITALIANE SPA	204,814	1,532,898	1,908,262
POU CHEN	272,000	332,936	269,864
POWER ASSETS HOLDINGS LTD	544,500	3,946,361	3,424,397
POWER CORP OF CANADA	230,664	5,741,965	5,922,394
POWERCHIP SEMICONDUCTOR MANU	387,000	771,865	521,926
POWSZECHNY ZAKLAD UBEZPIECZE	80,731	815,680	538,344
PPB GROUP BERHAD	117,700	403,724	423,533
PRAIRIESKY ROYALTY LTD	114,581	1,461,301	1,439,868
PRESIDENT CHAIN STORE CORP	85,000	738,705	779,003
PRESS METAL ALUMINIUM HOLDIN	572,400	502,464	618,179
PRIMARIS REIT	1,639	18,220	15,539
PROACT IT GROUP AB	3,340	28,716	22,229
PROMET BERHAD	246,000	254,600	0
PROMOTORA Y OPERADORA DE INF	32,360	302,517	237,153
PROSUS NV	369,945	29,324,286	24,164,700
PROVIDENT FINANCIAL PLC	117,113	822,771	283,887

Public Markets Asset Listing
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International Equity			Retirement Assets
Issuer Name	Shares	Book Value	Market Value
PROXIMUS	170,425	3,929,477	2,505,972
PROYA COSMETICS CO LTD A	78,400	1,534,284	1,934,498
PRUDENTIAL PLC	1,682,755	23,068,649	20,761,184
PRYSMIAN SPA	268,988	7,815,167	7,370,605
PSI SOFTWARE AG	472	20,406	14,088
PTT EXPLOR + PROD PCL NVDR	6,700	26,567	30,226
PTT EXPLORATION + PROD FOR	278,581	1,026,313	1,256,786
PTT GLOBAL CHEMICAL PCL FOR	285,797	591,675	367,806
PTT GLOBAL CHEMICAL PCL NVDR	21,487	37,456	27,653
PTT OIL + RETAIL BUSINE NVDR	396,529	391,765	285,999
PTT PCL NVDR	399,800	463,546	384,477
PTT PCL/FOREIGN	1,607,932	2,038,425	1,546,307
PUBLIC BANK BERHAD	2,270,500	2,392,408	2,251,182
PUBLIC POWER CORP	25,960	267,753	142,349
PUBLICIS GROUPE	247,485	14,282,441	12,072,490
PUMA SE	40,687	2,480,862	2,672,976
QANTAS AIRWAYS LTD	529,811	2,376,739	1,628,531
QATAR ELECTRICITY + WATER CO	63,059	345,160	303,369
QATAR FUEL QSC	161,417	844,084	791,184
QATAR GAS TRANSPORT(NAKILAT)	756,665	690,366	777,287
QATAR INTERNATIONAL ISLAMIC	82,708	231,694	242,100
QATAR ISLAMIC BANK	239,556	1,110,533	1,463,615
QATAR NATIONAL BANK	1,130,328	6,212,972	6,201,401
QBE INSURANCE GROUP LTD	808,181	7,529,284	6,752,311
QIAGEN N.V.	138,976	4,737,541	6,494,572
QL RESOURCES BHD	185,050	203,603	218,323
QUADIENT SA	9,580	633,039	163,051
QUANTA COMPUTER INC	405,000	865,293	1,086,956
QUEBECOR INC CL B	69,200	1,625,300	1,475,787
QUIMICA Y MINERA CHIL SP ADR	179,391	8,470,274	14,984,530
RADWARE LTD	121,810	2,948,604	2,639,623
RAFFLES MEDICAL GROUP LTD	11,500	11,776	9,255
RAIA DROGASIL SA	160,810	592,888	590,416
RAIFFEISEN BANK INTERNATIONA	59,748	962,946	645,873
RAKUTEN GROUP INC	342,300	3,311,275	1,541,994
RAMSAY HEALTH CARE LTD	71,763	2,891,216	3,614,235
RANDSTAD NV	112,716	5,415,116	5,444,159
RATCH GROUP PCL NVDR	147,800	238,348	159,902
RATHBONES GROUP PLC	11,997	338,765	282,945
RATIONAL AG	1,924	1,731,272	1,115,347
RAYTRON TECHNOLOGY CO LTD A	2,552	38,956	15,142
RC AFRICAN GATEWAY FUND SP	3,247	3,748,349	3,123,363
RCKV ROCK CREEK SHILLA FUND SP	7,885	7,844,109	9,030,693
REA GROUP LTD	20,654	924,462	1,588,291
REALTEK SEMICONDUCTOR CORP	68,000	361,470	830,175
RECKITT BENCKISER GROUP PLC	402,191	28,022,725	30,136,801
RECORDATI INDUSTRIA CHIMICA	41,546	1,632,168	1,802,956
RECRUIT HOLDINGS CO LTD	866,000	24,670,541	25,465,901
RED ELECTRICA CORPORACION SA	170,198	2,955,780	3,207,251

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
REDE D OR SAO LUIZ SA	52,800	557,541	292,601
REECE LTD	112,498	1,758,997	1,066,011
REINET INVESTMENTS SCA	21,246	376,696	370,646
RELIANCE INDS SPONS GDR 144A	981,994	32,479,464	63,878,710
RELX PLC	1,375,443	24,725,545	37,156,580
REMGRO LTD	78,826	1,161,319	625,075
REMY COINTREAU	8,847	948,622	1,541,824
RENAULT SA	126,031	6,209,993	3,134,549
RENESAS ELECTRONICS CORP	600,400	6,060,145	5,449,142
RENTOKIL INITIAL PLC	740,130	3,654,549	4,265,946
REPLY SPA	2,970	350,618	359,247
REPSOL SA	827,739	12,902,098	12,158,303
RESONA HOLDINGS INC	2,062,000	10,349,187	7,711,915
RESTAURANT BRANDS INTERN	227,414	12,422,533	11,394,044
REUNERT LTD	774,729	4,379,581	1,891,601
RHB BANK BHD	248,814	330,368	323,472
RHEINMETALL AG	28,049	5,973,486	6,460,038
RICHELIEU HARDWARE LTD	57,468	2,153,724	1,500,463
RICHTER GEDEON NYRT	177,184	3,415,459	3,188,509
RICHWAVE TECHNOLOGY CORP	351,200	4,038,552	1,866,232
RICOH CO LTD	567,100	5,463,034	4,428,936
RIDLEY CORP LTD	87,489	86,753	107,690
RIGHTMOVE PLC	358,427	663,811	2,474,198
RIKEN TECHNOS CORP	5,100	24,748	16,142
RIKEN VITAMIN CO LTD	4,600	58,973	57,561
RIO PIEDRAS FUND SP	37,430	37,645,700	32,480,878
RIO TINTO LTD	157,250	7,561,325	11,105,257
RIO TINTO PLC	661,706	32,108,766	39,509,430
RIO TINTO PLC SPON ADR	104,214	7,622,343	6,357,054
RIOCAN REAL ESTATE INVST TR	70,649	1,471,410	1,096,471
RITCHIE BROS AUCTIONEERS	165,959	6,819,714	10,785,371
RIVERSTONE HOLDINGS LTD	128,000	131,137	68,061
RIYUE HEAVY INDUSTRY CO LT A	4,200	17,336	15,936
RLX TECHNOLOGY INC ADR	81,400	745,469	173,382
ROBINSONS RETAIL HOLDINGS IN	1,853,480	2,899,167	1,698,925
ROCHE HOLDING AG BR	10,411	3,569,906	4,006,280
ROCHE HOLDING AG GENUSSCHEIN	517,858	139,364,099	172,312,807
ROCK CREEK FU DAO FUND SPC	4,077	5,566,605	9,632,458
ROCK CREEK JOSEON FUND SP	8,390	8,544,526	8,707,462
ROCK CREEK PERANAKAN FUND SP	19,247	31,887,169	28,424,213
ROCK CREEK RONG SHENG FUND SP	12,824	22,027,055	23,692,341
ROCK CREEK XING LONG FUND	52,466	56,743,587	52,043,816
ROCKWOOL A/S B SHS	3,710	1,263,433	833,183
ROGERS COMMUNICATIONS INC B	178,046	7,058,390	8,513,413
ROHM CO LTD	79,400	5,434,727	5,528,865
ROLLS ROYCE HOLDINGS PLC	4,242,019	10,117,982	4,273,352
RONGSHENG PETROCHEMICAL CO A	93,900	140,212	215,873
ROSNEFT OIL CO PJSC REGS GDR	1,544,375	154	154
ROTHSCHILD + CO	297	11,000	10,014

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ROTORK PLC	66,358	198,376	193,896
ROYAL BANK OF CANADA	645,048	41,253,384	62,327,054
RTL GROUP	11,055	609,124	460,449
RUENTEX DEVELOPMENT CO LTD	187,966	199,252	464,012
RUMO SA	193,578	702,120	591,160
RWE AG	466,979	17,545,987	17,126,166
RWS HOLDINGS PLC	35,911	267,962	150,113
RYANAIR HOLDINGS PLC SP ADR	21,649	2,075,878	1,455,895
RYMAN HEALTHCARE LTD	86,627	684,973	479,357
S 1 CORPORATION	2,438	189,061	120,548
S F HOLDING CO LTD A	46,500	296,559	387,668
S OIL CORP	8,425	676,650	674,831
SAFRAN SA	252,989	25,140,449	24,917,351
SAGAX AB B	74,294	2,677,999	1,368,081
SAGE GROUP PLC/THE	544,111	4,393,004	4,194,731
SAIC MOTOR CORP LTD A	73,200	262,050	194,747
SAILUN GROUP CO LTD A	30,400	62,515	51,179
SAINSBURY (J) PLC	832,807	3,343,917	2,063,261
SAIPEM SPA	20,102	2,941,700	40,087
SALMAR ASA	22,991	1,702,370	1,611,505
SAMPO OYJ A SHS	315,333	10,860,738	13,687,685
SAMSONITE INTERNATIONAL SA	150,000	293,390	298,587
SAMSUNG BIOLOGICS CO LTD	2,601	944,636	1,582,555
SAMSUNG C+T CORP	12,632	1,426,040	1,196,654
SAMSUNG ELECTRO MECHANICS CO	8,360	683,080	840,250
SAMSUNG ELECTRONICS CO LTD	2,963,269	115,974,742	130,088,057
SAMSUNG ELECTRONICS PREF	124,277	4,161,114	4,977,206
SAMSUNG ENGINEERING CO LTD	23,697	397,334	393,307
SAMSUNG FIRE + MARINE INS	4,523	1,023,807	700,187
SAMSUNG HEAVY INDUSTRIES	100,150	700,589	468,200
SAMSUNG LIFE INSURANCE CO LT	38,379	3,480,955	1,850,374
SAMSUNG SDI CO LTD PFD	25,816	7,936,489	10,577,720
SAMSUNG SDS CO LTD	5,103	898,075	510,929
SAMSUNG SECURITIES CO LTD	7,506	238,637	193,373
SAMUDERA SHIPPING LINE LTD	24,300	13,464	13,183
SANDS CHINA LTD	1,314,400	4,444,330	3,135,686
SANDVIK AB	777,577	12,419,272	12,584,767
SANGFOR TECHNOLOGIES INC A	3,800	62,829	58,910
SANKYO CO LTD	2,600	72,348	78,562
SANKYU INC	4,900	144,018	140,665
SANLAM LTD	357,331	1,742,055	1,153,187
SANOFI	540,904	44,129,289	54,479,116
SANTANDER BANK POLSKA SA	4,455	390,670	230,883
SANTOS LTD	2,988,697	16,984,859	15,249,419
SANY HEAVY EQUIPMENT INTL	172,000	198,888	182,807
SANY HEAVY INDUSTRY CO LTD A	72,400	133,491	206,137
SAP SE	482,532	41,551,241	43,852,971
SAPUTO INC	95,354	2,253,628	2,074,954
SARANA MENARA NUSANTARA PT	3,849,200	294,513	284,217

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SARTORIUS AG VORZUG	10,636	2,185,632	3,707,210
SARTORIUS STEDIM BIOTECH	15,000	3,577,609	4,693,547
SASOL LTD	525,929	14,445,827	11,932,079
SATELLITE CHEMICAL CO LTD A	25,101	99,130	96,927
SAWAI GROUP HOLDINGS CO LTD	7,600	346,155	230,201
SBERBANK OF RUSSIA PJSC	3,764,952	47,194	7
SBI HOLDINGS INC	92,786	1,848,674	1,813,307
SBM OFFSHORE NV	73,069	956,980	988,104
SCB X PCL FOREIGN	2,533,399	9,188,889	7,452,227
SCB X PCL NVDR	26,200	100,482	77,070
SCENTRE GROUP	2,123,738	6,040,866	3,782,406
SCG PACKAGING PCL FOREIGN	140,200	249,405	220,085
SCG PACKAGING PCL NVDR	21,049	39,403	33,043
SCHAEFFLER AG PREF	93,209	761,958	526,205
SCHIBSTED ASA B SHS	5,156	105,951	83,761
SCHIBSTED ASA CL A	78,408	2,101,711	1,395,983
SCHINDLER HOLDING AG REG	9,519	1,424,325	1,706,231
SCHINDLER HOLDING PART CERT	18,104	2,971,187	3,292,324
SCHNEIDER ELECTRIC SE	357,747	31,270,176	42,225,341
SCHRODERS PLC	82,818	3,093,094	2,687,453
SCOUT24 SE	31,792	2,432,064	1,628,278
SCSK CORP	110,300	1,771,709	1,864,111
SD BIOSENSOR INC	5,440	283,733	162,773
SDIC POWER HOLDINGS CO LTD A	69,400	90,838	108,854
SEA LTD ADR	306,051	47,768,606	20,462,570
SEALAND SECURITIES CO LTD A	38,720	23,666	20,996
SEAZEN GROUP LTD	299,619	247,557	148,150
SEAZEN HOLDINGS CO LTD A	18,300	82,528	69,517
SEB SA	20,958	3,042,984	2,005,910
SECOM CO LTD	183,100	13,948,321	11,298,276
SECURITAS AB B SHS	188,612	2,104,848	1,621,923
SEEGENE INC	5,626	537,997	156,639
SEEK LTD	132,185	1,656,837	1,908,838
SEGA SAMMY HOLDINGS INC	67,000	973,998	1,074,131
SEGRO PLC	469,782	3,545,703	5,572,905
SEIKAGAKU CORP	4,900	72,866	29,431
SEIKO EPSON CORP	109,700	1,847,377	1,550,359
SEKISUI CHEMICAL CO LTD	176,600	2,241,634	2,413,943
SEKISUI HOUSE LTD	237,000	3,293,926	4,145,821
SEKISUI KASEI CO LTD	5,900	24,819	17,719
SEMBA CORP	2,039	21,175	10,356
SEMEN INDONESIA PERSERO TBK	529,800	420,005	253,386
SENDAS DISTRIBUIDORA SA	114,035	1,752,487	1,549,736
SENKO GROUP HOLDINGS CO LTD	51,000	389,031	329,601
SERCO GROUP PLC	576,893	1,622,816	1,220,459
SESA SPA	1,243	246,211	157,759
SEVEN + I HOLDINGS CO LTD	316,450	12,139,212	12,268,537
SEVERN TRENT PLC	98,110	2,505,337	3,239,680
SEVERSTAL GDR REG S	26,993	3	3

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SFS GROUP AG	1,430	177,954	144,143
SG HOLDINGS CO LTD	123,900	1,689,795	2,087,572
SG MICRO CORP A	3,150	42,658	85,649
SGS SA REG	4,175	9,084,428	9,528,777
SHAN XI HUA YANG GROUP NEW A	70,100	132,774	161,891
SHANDONG BUCHANG PHARMACEU A	15,900	46,521	46,814
SHANDONG GOLD MINING CO LT A	35,392	87,691	98,125
SHANDONG GOLD MINING CO LT H	118,500	237,186	207,493
SHANDONG HUALU HENGSHENG A	26,610	80,519	116,071
SHANDONG LINGLONG TYRE CO A	13,200	32,001	50,025
SHANDONG NANSHAN ALUMINUM A	91,400	57,482	50,381
SHANDONG SUN PAPER INDUSTR A	38,400	75,833	70,613
SHANDONG WEIGAO GP MEDICAL H	370,000	338,308	430,027
SHANGHAI BAIRUN INVESTMENT A	7,644	70,430	34,302
SHANGHAI BAOSIGHT SOFTWARE A	6,490	24,985	52,934
SHANGHAI BAOSIGHT SOFTWARE B	61,000	288,953	257,298
SHANGHAI CONSTRUCTION GROU A	141,300	70,859	63,956
SHANGHAI FOSUN PHARMACEUTI A	12,700	56,715	83,645
SHANGHAI FOSUN PHARMACEUTI H	2,288,000	9,202,057	8,470,348
SHANGHAI FRIENDESS ELECTRO A	1,209	43,946	39,740
SHANGHAI INTERNATIONAL AIR A	8,400	80,094	71,147
SHANGHAI INTERNATIONAL POR A	100,500	84,324	87,524
SHANGHAI JINJIANG INTERNAT A	8,300	33,206	77,987
SHANGHAI JUNSHI BIOSCIENCE A	5,388	50,880	60,638
SHANGHAI LINGANG HOLDINGS A	24,400	51,997	49,425
SHANGHAI LUJIAZUI FIN+TRAD B	200,648	223,289	176,370
SHANGHAI M+G STATIONERY IN A	13,200	121,275	110,580
SHANGHAI MEDICILON INC A	644	42,584	32,671
SHANGHAI PHARMACEUTICALS A	13,100	50,650	35,381
SHANGHAI PHARMACEUTICALS H	144,100	330,877	238,730
SHANGHAI PUDONG DEVEL BANK A	300,103	489,613	359,085
SHANGHAI PUTAILAI NEW ENER A	13,680	94,249	172,474
SHANGHAI RAAS BLOOD PRODUC A	65,500	72,559	58,022
SHANGHAI YUYUAN TOURIST MA A	31,200	34,306	43,997
SHANGHAI ZHANGJIANG HIGH A	15,800	51,032	29,385
SHANXI COKING COAL ENERGY A	71,750	49,015	143,515
SHANXI LU AN ENVIRONMENTAL A	59,600	62,308	130,163
SHANXI MEIJIN ENERGY CO LT A	55,600	60,233	101,328
SHANXI TAIGANG STAINLESS A	40,200	42,431	32,728
SHANXI XINGHUACUN FEN WINE A	11,380	141,884	552,145
SHARP CORP	106,600	1,594,719	823,108
SHAW COMMUNICATIONS INC B	186,079	3,641,473	5,471,512
SHELL PLC	4,037,673	111,202,613	104,678,871
SHENGHE RESOURCES HOLDINGS A	24,500	75,683	82,712
SHENGYI TECHNOLOGY CO LTD A	22,300	68,670	56,597
SHENWAN HONGYUAN GROUP CO A	213,800	144,796	137,012
SHENZHEN CAPCHEM TECHNOLOG A	10,800	77,008	84,796
SHENZHEN DYNANONIC CO LTD A	1,900	84,543	115,993
SHENZHEN ENERGY GROUP CO L A	37,918	26,150	36,308

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SHENZHEN INOVANCE TECHNOLO A	340,594	3,015,346	3,351,348
SHENZHEN INTL HOLDINGS	264,936	446,014	260,650
SHENZHEN KANGTAI BIOLOGICA A	9,120	60,738	61,551
SHENZHEN KEDALI INDUSTRY C A	1,900	52,579	45,128
SHENZHEN MINDRAY BIO MEDIC A	11,400	457,711	533,361
SHENZHEN NEW INDUSTRIES BI A	9,100	58,415	61,321
SHENZHEN OVERSEAS CHINESE A	88,400	86,547	85,702
SHENZHEN SALUBRIS PHARM A	17,200	70,947	72,199
SHENZHEN SC NEW ENERGY TEC A	206,200	3,722,830	2,752,188
SHENZHEN SENIOR TECHNOLOGY A	11,837	56,946	51,349
SHENZHEN SUNLORD ELECTRONI A	9,900	50,265	40,299
SHENZHEN TOPBAND CO LTD A	1,513,300	2,879,657	2,773,732
SHENZHEN TRANSSION HOLDING A	4,435	114,524	59,115
SHENZHOU INTERNATIONAL GROUP	547,400	4,246,846	6,630,649
SHIJIAZHANG YILING PHARMA A	16,940	46,346	61,491
SHIMADZU CORP	93,400	1,545,355	2,949,365
SHIMAMURA CO LTD	15,200	1,506,963	1,332,538
SHIMANO INC	28,700	3,501,424	4,841,957
SHIMAO GROUP HOLDINGS LTD	168,500	292,828	94,912
SHIMIZU CORP	259,600	2,017,506	1,433,146
SHIN ETSU CHEMICAL CO LTD	231,650	19,770,621	26,088,440
SHIN KONG FINANCIAL HOLDING	1,859,912	538,627	547,962
SHINHAN FINANCIAL GROUP LTD	309,782	12,566,580	8,839,667
SHINKO ELECTRIC INDUSTRIES	85,300	2,132,177	2,197,564
SHINMAYWA INDUSTRIES LTD	43,100	391,018	342,630
SHIONOGI + CO LTD	102,700	3,785,310	5,182,058
SHISEIDO CO LTD	175,100	6,842,967	7,019,209
SHIZUOKA BANK LTD/THE	163,300	1,465,041	979,644
SHOPIFY INC CLASS A	819,420	37,698,226	25,571,742
SHOPRITE HOLDINGS LTD	77,511	1,073,388	936,235
SIAM CEMENT PCL NVDR	40,418	548,891	427,559
SIAM CEMENT PUB CO FOR REG	65,100	940,642	688,655
SIBANYE STILLWATER LTD	419,237	1,054,999	1,040,767
SICHUAN CHUANTOU ENERGY CO A	51,900	79,396	92,414
SICHUAN HEBANG BIOTECHNOL A	92,800	49,391	59,054
SICHUAN KELUN PHARMACEUTIC A	860,453	2,755,815	2,403,608
SICHUAN NEW ENERGY POWER CO	13,000	60,677	43,014
SICHUAN ROAD+BRIDGE CO LT A	43,200	72,000	67,953
SICHUAN SWELLFUN CO LTD A	4,600	37,330	63,589
SICHUAN YAHUA INDUSTRIAL A	10,600	50,989	51,699
SIEMENS AG REG	324,191	36,259,589	32,906,271
SIEMENS ENERGY AG	175,370	4,347,528	2,564,018
SIEMENS GAMESA RENEWABLE ENE	92,261	1,255,205	1,727,496
SIEMENS HEALTHINEERS AG	109,337	4,846,798	5,542,715
SIEYUAN ELECTRIC CO LTD A	6,500	55,988	34,625
SIKA AG REG	72,478	8,907,529	16,655,518
SILERGY CORP	53,000	5,446,387	4,269,090
SILICON MOTION TECHNOL ADR	42,292	1,787,022	3,539,840
SIME DARBY BERHAD	520,819	301,798	251,695

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SIME DARBY PLANTATION BHD	330,409	438,415	324,599
SINCH AB	200,668	3,441,205	651,994
SINFONIA TECHNOLOGY CO LTD	2,600	27,748	25,607
SINGAPORE AIRLINES LTD	529,175	2,181,548	1,939,206
SINGAPORE EXCHANGE LTD	353,600	1,566,801	2,403,575
SINGAPORE LAND GROUP LTD	37,757	63,532	69,182
SINGAPORE TECH ENGINEERING	612,100	1,599,038	1,794,473
SINGAPORE TELECOMMUNICATIONS	3,374,690	7,708,238	6,134,918
SINO BIOPHARMACEUTICAL	1,535,000	686,250	972,219
SINO LAND CO	1,337,881	1,995,058	1,974,355
SINOLINK SECURITIES CO LTD A	31,600	39,550	42,484
SINOMA SCIENCE+TECHNOLOGY A	20,800	75,736	85,446
SINOMINE RESOURCE GROUP CO A	5,460	58,790	75,535
SINOPAC FINANCIAL HOLDINGS	1,497,826	587,795	846,301
SINOPHARM GROUP CO H	212,000	839,209	513,861
SINOTRANS LIMITED A	30,700	18,260	17,794
SINOTRUK HONG KONG LTD	102,600	165,260	143,827
SITC INTERNATIONAL HOLDINGS	1,704,000	6,868,189	4,820,828
SK BIOPHARMACEUTICALS CO LTD	4,381	547,038	252,724
SK BIOSCIENCE CO LTD	3,517	831,703	272,226
SK CHEMICALS CO LTD	1,507	387,654	106,897
SK HYNIX INC	680,466	45,262,101	47,691,317
SK IE TECHNOLOGY CO LTD	3,795	442,450	286,729
SK INC	5,546	1,062,536	918,353
SK INNOVATION CO LTD	9,021	1,389,124	1,333,974
SK SQUARE CO LTD	278,614	14,362,657	8,379,449
SK TELECOM	270,304	9,263,779	10,825,484
SK TELECOM CO LTD SPON ADR	117,340	4,630,910	2,619,029
SKANDINAVISKA ENSKILDA BAN A	670,223	5,881,263	6,566,582
SKANSKA AB B SHS	162,002	2,621,788	2,478,864
SKC CO LTD	3,170	376,280	324,715
SKF AB B SHARES	216,570	3,488,263	3,180,688
SKSHU PAINT CO LTD A	2,520	68,537	48,723
SM INVESTMENTS CORP	36,074	528,037	513,047
SM PRIME HOLDINGS INC	1,698,375	1,110,348	1,128,955
SMC CORP	27,579	7,832,900	12,275,604
SMITH + NEPHEW PLC	437,082	6,131,126	6,091,093
SMITHS GROUP PLC	155,403	2,452,978	2,641,265
SMOORE INTERNATIONAL HOLDING	274,000	1,621,402	845,016
SMURFIT KAPPA GROUP PLC	95,913	3,829,718	3,216,733
SNAM SPA	2,161,873	10,840,629	11,298,389
SNC LAVALIN GROUP INC	79,121	2,166,601	1,357,990
SOC QUIMICA Y MINERA CHILE B	21,660	1,114,634	1,768,654
SOCIETE BIC SA	265	15,711	14,462
SOCIETE GENERALE SA	332,650	13,359,006	7,264,892
SOCIETE POUR L INFORMATIQUE	1,107	47,971	46,119
SODA NIKKA CO LTD	5,300	25,967	22,354
SODEXO SA	106,736	9,265,552	7,483,034
SODICK CO LTD	21,300	178,457	127,623

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SOFINA	6,042	1,656,931	1,231,739
SOFTBANK CORP	1,121,200	13,861,748	12,433,019
SOFTBANK GROUP CORP	507,100	15,283,090	19,540,455
SOFTCAT PLC	10,514	165,017	168,164
SOHGO SECURITY SERVICES CO	4,400	120,506	122,101
SOHU.COM LTD ADR	105,445	3,875,104	1,747,224
SOKEN CHEMICAL + ENGINEERING	1,773	32,425	25,592
SOLVAY SA	28,682	2,999,846	2,318,486
SOMFY SA	1,795	281,466	232,696
SOMPO HOLDINGS INC	141,800	4,598,413	6,244,815
SONGCHENG PERFORMANCE DEVE A	25,320	56,054	58,059
SONIC HEALTHCARE LTD	299,925	6,088,166	6,808,096
SONOVA HOLDING AG REG	45,111	9,079,250	14,324,692
SONY GROUP CORP	725,900	35,059,785	59,282,768
SOOCHOW SECURITIES CO LTD A	43,810	59,489	45,353
SOULBRAIN CO LTD/NEW	9,884	2,668,974	1,740,205
SOUTH32 LTD DI	4,688,560	9,373,253	12,690,108
SOUTHWEST SECURITIES CO LT A	27,700	18,669	16,427
SPAR GROUP LIMITED/THE	29,533	406,845	248,991
SPAREBANKEN MORE CAP CERT	3,290	23,215	24,746
SPARK NEW ZEALAND LTD	717,314	1,707,471	2,140,753
SPIN MASTER CORP SUB VTG SHR	56,722	1,453,556	1,847,274
SPIRAX SARCO ENGINEERING PLC	28,372	3,250,373	3,403,601
SQUARE ENIX HOLDINGS CO LTD	36,000	1,808,147	1,592,580
SRISAWAD CORP PCL NVDR	68,294	123,880	87,452
SSE PLC	816,607	16,681,108	16,026,331
SSP GROUP PLC	607,136	1,958,288	1,717,256
ST JAMES S PLACE PLC	277,272	3,792,818	3,712,481
STABILUS SE	14,055	727,946	685,466
STANDARD BANK GROUP LTD	203,621	2,510,905	1,928,635
STANDARD CHARTERED PLC	2,635,041	25,599,640	19,795,977
STARPOWER SEMICONDUCTOR LT A	1,700	101,130	97,998
STATE BANK OF INDI GDR REG S	105,289	5,157,791	6,127,820
STATE BK OF INDIA 144A S GDR	114,679	3,758,255	6,674,318
STEADFAST GROUP LTD	165,979	611,455	572,960
STEF	262	30,813	22,680
STELCO HOLDINGS INC	18,300	726,153	456,525
STELLA INTERNATIONAL	173,038	245,467	165,387
STELLA JONES INC	6,774	259,818	170,669
STELLANTIS NV	1,227,879	16,208,135	15,133,347
STMICROELECTRONICS NV	375,036	9,773,067	11,762,440
STO SE + CO. KGAA PREF SHRS	339	37,411	49,404
STOCKLAND	1,021,910	3,150,627	2,536,807
STORA ENSO OYJ R SHS	309,845	4,249,807	4,847,574
STRABAG SE BR	3,544	97,806	150,241
STRAUMANN HOLDING AG REG	87,223	10,669,527	10,445,623
SUBARU CORP	712,300	14,925,496	12,643,712
SUMBER ALFARIA TRIJAYA TBK P	2,636,000	323,630	360,963
SUMCO CORP	139,100	2,936,572	1,801,015

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
SUMITOMO BAKELITE CO LTD	14,000	567,317	418,903
SUMITOMO CHEMICAL CO LTD	586,300	2,715,486	2,291,600
SUMITOMO CORP	515,300	6,306,546	7,043,628
SUMITOMO ELECTRIC INDUSTRIES	297,300	3,874,796	3,280,356
SUMITOMO METAL MINING CO LTD	111,100	3,084,004	3,475,581
SUMITOMO MITSUI FINANCIAL GR	779,900	30,496,735	23,146,419
SUMITOMO MITSUI TRUST HOLDIN	200,400	7,707,485	6,165,927
SUMITOMO REALTY + DEVELOPMEN	131,900	3,417,821	3,478,692
SUN HUNG KAI PROPERTIES	656,157	8,619,613	7,751,515
SUN LIFE FINANCIAL INC	238,904	8,149,801	10,923,337
SUN WA TECHNOS CORP	2,500	21,282	23,665
SUNAC CHINA HOLDINGS LTD	465,100	952,804	271,463
SUNCOR ENERGY INC	911,527	27,078,919	31,911,748
SUNCORP GROUP LTD	701,700	6,271,190	5,298,114
SUNGROW POWER SUPPLY CO LT A	147,297	2,538,328	2,161,829
SUNNY OPTICAL TECH	108,500	1,060,937	1,768,477
SUNTORY BEVERAGE + FOOD LTD	119,600	4,754,478	4,516,197
SUNWODA ELECTRONIC CO LTD A	16,200	37,583	76,471
SURGUTNEFTEGAS SP ADR	470,316	47	47
SURGUTNEFTEGAZ SP ADR PREF	89,216	9	9
SUZANO SA	112,166	1,011,589	1,065,796
SUZHOU DONGSHAN PRECISION A	16,900	48,046	57,888
SUZHOU MAXWELL TECHNOLOGIE A	1,600	75,148	117,330
SUZHOU TA+A ULTRA CLEAN TE A	4,900	85,770	63,974
SUZUKI MOTOR CORP	151,400	5,153,841	4,751,902
SVENSKA CELLULOSA AB SCA B	233,028	3,024,985	3,474,704
SVENSKA HANDELSBANKEN A SHS	1,280,658	12,783,778	10,925,222
SWATCH GROUP AG/THE BR	11,930	3,390,243	2,822,526
SWATCH GROUP AG/THE REG	20,626	1,260,284	914,365
SWEDBANK AB A SHARES	400,658	7,430,154	5,055,436
SWEDISH MATCH AB	616,962	2,246,401	6,273,537
SWEDISH ORPHAN BIOVITRUM AB	65,933	1,376,400	1,423,227
SWIRE PACIFIC LTD CL A	355,500	2,942,006	2,117,973
SWIRE PROPERTIES LTD	458,619	1,528,638	1,138,519
SWISS LIFE HOLDING AG REG	12,399	3,847,126	6,022,390
SWISS PRIME SITE REG	29,853	2,538,610	2,611,572
SWISS RE AG	128,664	10,191,977	9,942,615
SWISSCOM AG REG	10,053	4,307,133	5,538,154
SWISSQUOTE GROUP HOLDING REG	2,983	435,655	301,774
SWORD GROUP	638	22,608	24,012
SYMRISE AG	76,520	6,471,667	8,307,774
SYNERGIE SA	169	7,451	4,691
SYNNEX TECHNOLOGY INTL CORP	195,050	268,926	348,989
SYSMEX CORP	66,800	3,596,230	4,015,228
T RAD CO LTD	200	5,143	3,856
T+D HOLDINGS INC	274,500	3,747,483	3,281,351
TABCORP HOLDINGS LTD	143,610	88,989	105,172
TACHIKAWA CORP	3,109	29,100	23,915
TAIHEIYO CEMENT CORP	73,300	1,740,462	1,092,580

Public Markets Asset Listing
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International Equity			Retirement Assets
Issuer Name	Shares	Book Value	Market Value
TAISEI CORP	184,400	6,263,957	5,734,717
TAISHIN FINANCIAL HOLDING	1,567,418	664,290	859,264
TAIWAN CEMENT	774,545	888,556	1,028,958
TAIWAN COOPERATIVE FINANCIAL	1,417,655	795,152	1,280,173
TAIWAN HIGH SPEED RAIL CORP	274,000	272,943	258,486
TAIWAN MOBILE CO LTD	254,000	884,997	922,596
TAIWAN SEMICONDUCTOR MANUFAC	11,241,852	83,645,749	179,969,447
TAIWAN SEMICONDUCTOR SP ADR	317,837	33,279,071	25,983,175
TAKASAGO INTERNATIONAL CORP	1,100	28,249	19,708
TAKEDA PHARMACEUTICAL CO LTD	603,490	23,362,056	16,960,177
TAL EDUCATION GROUP ADR	56,549	1,026,964	275,394
TAMRON CO LTD	3,800	75,694	70,319
TANGSHAN JIDONG CEMENT INV A	32,300	49,446	50,759
TATNEFT PAO SPONSORED ADR	38,481	4	4
TAYLOR WIMPEY PLC	1,758,909	4,007,983	2,491,769
TBEA CO LTD A	41,400	39,151	169,390
TBS HOLDINGS INC	43,400	677,534	542,760
TC ENERGY CORP	429,895	18,756,913	22,222,101
TCL TECHNOLOGY GROUP CORP A	114,800	56,555	82,143
TCL ZHONGHUAN RENEWABLE EN A	33,600	86,996	295,580
TCS GROUP HOLDING GDR 144A	38,115	4	4
TCS GROUP HOLDING GDR REG S	68,483	7	7
TDCX INC	134,068	2,236,357	1,240,129
TDK CORP	178,000	4,231,935	5,489,824
TECHNIP ENERGIES NV	9,121	212,930	113,425
TECHNOPRO HOLDINGS INC	11,600	235,638	231,991
TECHTRONIC INDUSTRIES CO LTD	1,006,000	9,855,573	10,493,389
TECK RESOURCES LTD CLS B	233,155	6,326,769	7,114,214
TELE2 AB B SHS	392,835	4,633,990	4,466,038
TELECOM ITALIA SPA	3,684,929	3,556,996	961,946
TELEFONICA BRASIL ADR	165,155	2,472,287	1,496,304
TELEFONICA BRASIL S.A.	490,651	4,513,278	4,415,385
TELEFONICA DEUTSCHLAND HOLDI	2,128,205	6,562,617	6,096,313
TELEFONICA SA	2,516,365	21,972,634	12,790,626
TELEKOM MALAYSIA BHD	179,442	221,264	213,743
TELENOR ASA	273,143	4,137,842	3,621,725
TELEPERFORMANCE	37,083	5,059,069	11,370,777
TELEVISION FRANCAISE (T.F.1)	4,083	22,365	28,834
TELIA CO AB	1,037,223	5,306,894	3,965,728
TELKOM INDONESIA PERSERO TBK	23,425,100	6,601,840	6,289,673
TELSTRA CORP LTD	1,801,887	5,837,226	4,770,411
TELUS CORP	192,627	3,395,063	4,281,264
TEMENOS AG REG	53,969	6,452,346	4,601,191
TENAGA NASIONAL BHD	435,300	1,181,526	788,133
TENARIS SA	384,643	5,562,720	4,934,074
TENCENT HOLDINGS LTD	3,116,900	116,116,076	140,771,811
TENCENT MUSIC ENTERTAINM ADR	100,978	1,261,737	506,910
TENG LONG FUND SP	29,426	30,665,911	33,077,295
TERNA RETE ELETTRICA NAZIONA	559,568	2,585,190	4,380,482

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TERUMO CORP	356,000	8,347,638	10,712,362
TESCO PLC	3,746,436	15,895,640	11,624,890
TESENDERLO GROUP	82	3,551	2,589
TEVA PHARMACEUTICAL IND LTD	67,809	3,028,989	516,968
TEVA PHARMACEUTICAL SP ADR	356,434	9,887,360	2,680,384
TEXHONG TEXTILE GROUP LTD	66,000	82,581	69,811
TFI INTERNATIONAL INC	98,717	7,176,998	7,914,848
TGS ASA	189,060	2,826,712	2,646,524
THAI OIL PCL NVDR	311,600	527,120	453,893
THAI UNION GROUP PCL F	228,218	135,091	110,381
THAI UNION GROUP PCL NVDR	125,200	57,626	60,555
THALES SA	82,892	8,010,710	10,143,487
THE FOSCHINI GROUP LTD	48,924	446,155	364,336
THE SHANGHAI COMMERCIAL + SA	519,343	840,211	927,476
THOMSON REUTERS CORP	73,975	3,649,518	7,695,419
THUNDER SOFTWARE TECHNOLOG A	3,100	25,050	60,423
TIANJIN712 COMMUNICATION + A	2,800	17,791	13,175
TIANSAN ALUMINUM GROUP CO A	38,700	51,187	37,750
TIANSHUI HUATIAN TECHNOLOG A	22,900	41,419	32,087
TIBET SUMMIT RESOURCES CO A	10,000	59,622	42,872
TIDEWATER MIDSTREAM AND INFR	23,900	27,235	24,271
TIM SA	1,418,000	3,420,910	3,459,959
TIM SA ADR	109,599	1,726,184	1,331,628
TINGYI (CAYMAN ISLN) HLDG CO	2,050,000	2,491,417	3,511,173
TIS INC	87,800	1,870,312	2,297,516
TITAN WIND ENERGY SUZHOU A	16,300	52,902	40,152
TMX GROUP LTD	27,500	2,757,346	2,792,744
TOBU RAILWAY CO LTD	74,000	1,880,540	1,685,842
TOFAS TURK OTOMOBIL FABRIKA	662,291	3,776,337	2,379,987
TOHO CO LTD	43,910	1,076,234	1,585,356
TOHO GAS CO LTD	3,400	78,460	81,962
TOKIO MARINE HOLDINGS INC	438,800	19,616,656	25,526,012
TOKYO ELECTRIC POWER COMPANY	948,700	7,760,726	3,959,463
TOKYO ELECTRON LTD	73,900	10,443,266	24,097,530
TOKYO GAS CO LTD	154,900	3,431,806	3,200,503
TOKYO OHKA KOGYO CO LTD	9,000	391,130	439,881
TOKYO SEIMITSU CO LTD	9,400	440,645	308,594
TOKYU CORP	207,300	2,618,096	2,438,375
TOLY BREAD CO LTD A	20,944	64,162	51,779
TONG HSING ELECTRONIC INDUST	420,868	2,731,106	2,845,089
TONGCHENG TRAVEL HOLDINGS LT	196,800	387,793	423,347
TONGFU MICROELECTRONIC CO A	7,700	25,244	17,714
TONGKUN GROUP CO LTD A	30,400	92,371	72,114
TONGLING NONFERROUS METALS A	132,400	71,423	64,476
TONGWEI CO LTD A	44,400	121,467	397,022
TOP GLOVE CORP BHD	799,700	349,699	188,698
TOPCHOICE MEDICAL CORPORAT A	2,200	41,586	57,328
TOPPAN INC	102,800	1,814,882	1,715,414
TOPSPORTS INTERNATIONAL HOLD	289,000	334,120	262,595

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TORAY INDUSTRIES INC	545,200	3,800,350	3,054,773
TOROMONT INDUSTRIES LTD	40,942	2,982,227	3,303,417
TORONTO DOMINION BANK	886,982	41,950,983	58,041,126
TOSHIBA CORP	151,510	5,273,336	6,150,511
TOSHIBA TEC CORP	3,700	144,473	118,200
TOSOH CORP	178,000	2,672,215	2,207,721
TOTALENERGIES SE	1,553,100	77,940,387	81,785,176
TOTO LTD	54,300	1,668,637	1,790,615
TOTVS SA	73,807	391,623	328,285
TOURMALINE OIL CORP	236,340	7,453,780	12,262,674
TOWER BERSAMA INFRASTRUCTURE	1,221,800	217,698	241,120
TOWER SEMICONDUCTOR LTD	42,577	2,096,062	1,978,007
TOYO SECURITIES CO LTD	20,800	27,310	29,855
TOYO SEIKAN GROUP HOLDINGS L	81,800	1,058,010	854,398
TOYO SUISAN KAISHA LTD	27,100	965,372	1,055,235
TOYOTA INDUSTRIES CORP	68,800	3,587,549	4,253,947
TOYOTA MOTOR CORP	4,847,600	64,533,414	74,932,538
TOYOTA TSUSHO CORP	96,100	2,616,759	3,133,657
TRANSCOSMOS INC	1,300	37,952	33,348
TRANSFAR ZHILIAN CO LTD A	51,000	50,766	48,986
TRANSURBAN GROUP	1,198,586	9,226,171	11,852,108
TRAVELSKY TECHNOLOGY LTD H	2,608,081	5,870,692	5,065,300
TRAVIS PERKINS PLC	12,045	272,026	141,541
TREASURY WINE ESTATES LTD	282,576	2,044,245	2,205,457
TREND MICRO INC	68,500	2,936,141	3,337,897
TRICAN WELL SERVICE LTD	30,900	89,580	88,392
TRINA SOLAR CO LTD A	19,200	218,709	187,144
TRIP.COM GROUP LTD	3,750	109,684	105,901
TRIP.COM GROUP LTD ADR	732,830	22,200,177	20,116,184
TRUE CORP PCL FOREIGN	1,453,883	319,153	189,163
TRUE CORP PCL NVDR	230,273	34,069	29,961
TRUST FIBRA UNO	452,260	728,617	449,665
TRYG A/S	448,778	10,209,483	10,053,319
TSI HOLDINGS CO LTD	9,300	27,075	23,754
TSINGTAO BREWERY CO LTD A	4,600	32,570	71,409
TSINGTAO BREWERY CO LTD H	947,000	5,812,707	9,847,801
TSUBAKIMOTO CHAIN CO	1,900	49,807	42,446
TSUMURA + CO	28,500	784,378	638,788
TUI AG	370,202	1,793,183	596,990
TUPRAS TURKIYE PETROL RAFINE	25,767	538,965	408,192
TURK HAVA YOLLARI AO	91,523	275,610	256,537
TURK SISE VE CAM FABRIKALARI	228,933	227,691	294,796
TURKCELL ILETISIM HIZMET ADR	136,837	1,115,222	342,093
TURKCELL ILETISIM HIZMET AS	362,987	1,193,399	352,193
TURKIYE IS BANKASI C	419,238	189,080	109,979
UBISOFT ENTERTAINMENT	35,648	3,052,712	1,561,537
UBS GROUP AG REG	1,521,371	23,236,604	24,456,990
UCB SA	74,418	5,886,893	6,273,815
ULTRAPAR PARTICIPACOES SA	163,010	1,292,702	383,722

Public Markets Asset Listing
As of June 30, 2022

International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ULVAC INC	55,300	3,255,041	1,880,579
UMICORE	83,471	2,339,264	2,907,661
UNI PRESIDENT CHINA HOLDINGS	3,113,000	2,209,099	2,669,890
UNI PRESIDENT ENTERPRISES CO	2,861,635	6,625,575	6,448,267
UNI SELECT INC	42,290	822,177	937,629
UNIBAIL RODAMCO WESTFIELD	51,685	9,113,374	2,628,758
UNICHARM CORP	156,800	3,297,606	5,239,940
UNICREDIT SPA	1,108,276	20,470,693	10,503,135
UNIGROUP GUOXIN MICROELECT A	7,200	80,569	204,052
UNILEVER INDONESIA TBK PT	1,160,500	653,884	371,578
UNILEVER PLC	1,144,901	46,718,560	51,745,708
UNIMICRON TECHNOLOGY CORP	190,000	766,043	1,012,831
UNIPER SE	32,965	960,561	488,344
UNISPLENDOR CORP LTD A	30,660	92,368	88,852
UNITED INTEGRATED SERVICES	666,000	5,021,180	3,303,849
UNITED INTERNET AG REG SHARE	44,753	1,588,826	1,274,011
UNITED MICROELECTRONICS CORP	1,763,000	1,096,931	2,321,336
UNITED OVERSEAS BANK LTD	757,680	12,870,099	14,291,227
UNITED UTILITIES GROUP PLC	267,240	2,782,247	3,310,406
UNIVERSAL MUSIC GROUP NV	293,528	8,596,261	5,871,628
UNIVERSAL ROBINA CORP	120,800	337,858	243,863
UOL GROUP LTD	181,849	652,201	961,708
UP GLOBAL SOURCING HOLDINGS	22,127	55,817	31,709
UPM KYMMENE OYJ	206,772	4,343,471	6,271,085
USS CO LTD	86,000	1,066,135	1,486,982
USU SOFTWARE AG	103	3,118	1,922
VAISALA OYJ A SHS	712	42,378	30,444
VALE INDONESIA TBK	421,300	234,958	159,782
VALE SA	552,281	7,531,668	8,085,484
VALE SA SP ADR	221,088	3,088,848	3,234,517
VALEO	89,769	3,923,316	1,729,168
VALOR HOLDINGS CO LTD	5,500	85,410	73,884
VANGUARD INTERNATIONAL SEMI	134,000	284,811	346,115
VAT GROUP AG	10,540	4,970,654	2,505,775
VENTURE CORP LTD	108,000	1,575,741	1,290,537
VEOLIA ENVIRONNEMENT	379,171	9,872,026	9,232,256
VERBUND AG	26,695	1,127,073	2,605,238
VESTAS WIND SYSTEMS A/S	528,133	6,797,554	11,129,375
VIAPLAY GROUP AB	20,385	556,345	417,551
VIBRA ENERGIA SA	651,016	3,269,627	2,080,234
VICAT	4,350	380,000	119,605
VICINITY CENTRES	1,653,754	2,786,712	2,086,769
VIFOR PHARMA AG NEW	18,750	2,436,975	3,241,369
VILLEROY + BOCH AG PFD	1,032	27,820	18,719
VILMORIN + CIE	522	39,961	21,965
VINCI SA	253,752	19,268,462	22,538,614
VINDA INTERNATIONAL HOLDINGS	70,000	201,325	179,305
VINX CORP	2,400	19,738	21,923
VIPSHOP HOLDINGS LTD ADR	67,985	681,987	672,372

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
VIRBAC SA	18	6,386	6,991
VISCOFAN SA	14,146	297,213	776,419
VIVENDI SE	447,528	8,932,576	4,536,449
VK CO LTD	58,273	6	6
VODACOM GROUP LTD	97,795	1,016,022	782,778
VODAFONE GROUP PLC	17,216,065	44,504,125	26,482,137
VOESTALPINE AG	45,498	1,463,756	964,636
VOLTRONIC POWER TECHNOLOGY	35,000	1,804,947	1,700,943
VOLVO AB A SHS	77,495	2,032,956	1,244,772
VOLVO AB B SHS	702,722	10,497,075	10,861,010
VOLVO CAR AB B	232,604	1,915,441	1,542,613
VONOVIA SE	419,223	19,434,276	12,885,333
VTB BANK JSC GDR REG S	216,003	22	22
VTECH HOLDINGS LTD	455,100	3,883,958	3,578,418
WACKER CHEMIE AG	15,094	2,365,357	2,171,331
WALMART DE MEXICO SAB DE CV	5,827,260	19,809,654	19,986,687
WALSIN LIHWA CORP	374,000	606,335	453,451
WALVAX BIOTECHNOLOGY CO A	13,000	53,931	93,971
WAN HAI LINES LTD	94,000	466,111	376,209
WANHUA CHEMICAL GROUP CO A	30,200	221,552	437,551
WANT WANT CHINA HOLDINGS LTD	739,000	602,565	642,285
WARABEYA NICHIO HOLDINGS CO	12,300	186,437	160,161
WAREHOUSES DE PAUW SCA	58,061	2,136,110	1,820,996
WASHINGTON H. SOUL PATTINSON	83,793	1,843,289	1,356,381
WASTE CONNECTIONS INC	1,536	195,224	190,403
WEG SA	1,307,480	6,644,509	6,613,094
WEIBO CORP CLASS A	34,000	1,202,190	824,983
WEIBO CORP SPON ADR	38,919	2,228,609	900,196
WEICHAI POWER CO LTD A	52,500	151,430	97,796
WEICHAI POWER CO LTD H	330,400	364,804	524,635
WEIHAI GUANGWEI COMPOSITES A	7,400	66,524	65,076
WEIR GROUP PLC/THE	66,283	1,472,707	1,097,179
WELCIA HOLDINGS CO LTD	37,000	903,528	740,790
WENDEL	10,510	1,279,765	876,267
WENS FOODSTUFFS GROUP CO A	58,340	266,004	185,540
WERELDHAVE BELGIUM NV	466	28,710	23,872
WESFARMERS LTD	446,885	10,263,781	12,878,964
WEST FRASER TIMBER CO LTD	61,878	5,186,190	4,737,928
WEST JAPAN RAILWAY CO	86,400	4,549,335	3,174,137
WESTERN MINING CO A	29,700	53,785	52,485
WESTERN SECURITIES CO LTD A	38,100	49,104	37,222
WESTERN SUPERCONDUCTING TE A	7,561	104,083	104,137
WESTON (GEORGE) LTD	39,268	3,315,232	4,577,487
WESTONE INFORMATION INDUST A	7,000	62,553	44,870
WESTPAC BANKING CORP	1,377,616	27,805,565	18,472,696
WESTSHORE TERMINALS INVESTME	9,200	241,549	227,869
WH GROUP LTD	3,463,983	2,750,377	2,675,146
WH SMITH PLC	54,979	752,715	938,776
WHARF HOLDINGS LTD	191,000	373,461	696,143

Public Markets Asset Listing
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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
WHARF REAL ESTATE INVESTMENT	654,900	2,926,535	3,121,373
WHEATON PRECIOUS METALS CORP	185,152	4,370,635	6,657,118
WHITBREAD PLC	169,076	6,512,668	5,088,185
WHITEHAVEN COAL LTD	400,942	816,485	1,334,426
WIENERBERGER AG	39,281	626,058	841,038
WILL SEMICONDUCTOR CO LTD A	39,700	1,390,935	1,026,140
WILMAR INTERNATIONAL LTD	3,790,800	9,982,932	11,004,406
WIN SEMICONDUCTORS CORP	43,000	340,436	278,390
WINBOND ELECTRONICS CORP	435,000	366,104	317,470
WINGTECH TECHNOLOGY CO LTD A	324,000	4,745,299	4,119,272
WINNING HEALTH TECHNOLOGY A	14,490	24,367	19,005
WISE PLC A	11,043	134,805	39,885
WISETECH GLOBAL LTD	81,095	1,761,986	2,110,705
WIWYNN CORP	13,000	297,473	304,740
WNS HOLDINGS LTD ADR	150,365	7,451,513	11,223,244
WOLTERS KLUWER	162,053	8,920,880	15,681,357
WOODSIDE ENERGY GROUP LTD	951,641	21,133,398	20,800,419
WOOLWORTHS GROUP LTD	473,078	9,704,913	11,581,112
WOOLWORTHS HOLDINGS LTD	153,123	707,719	507,061
WOORI FINANCIAL GROUP INC	74,251	749,616	691,957
WORLDLINE SA	92,933	5,824,665	3,437,407
WPG HOLDINGS LTD	229,880	312,707	425,997
WPP PLC	795,631	10,665,477	7,967,731
WSP GLOBAL INC	50,270	3,175,833	5,671,767
WUCHAN ZHONGDA GROUP CO L A	60,200	50,711	46,133
WUHAN GUIDE INFRARED CO LT A	31,418	26,281	60,402
WULIANGYE YIBIN CO LTD A	471,336	8,495,091	14,217,600
WUS PRINTED CIRCUIT KUNSHA A	21,230	57,810	46,809
WUTAI FUND SP	10,602	10,383,640	9,148,466
WUXI APPTEC CO LTD A	22,464	159,669	348,958
WUXI APPTEC CO LTD H	54,300	852,856	723,128
WUXI BIOLOGICS CAYMAN INC	1,993,500	17,475,831	18,240,629
WUXI LEAD INTELLIGENT EQUI A	275,160	2,474,317	2,596,927
WUXI SHANGJI AUTOMATION CO A	4,060	96,037	94,606
WYNNSTAY GROUP PLC	6,463	50,363	47,957
X 5 RETAIL GROUP NV REGS GDR	46,113	5	5
XERO LTD	52,458	5,047,373	2,776,159
XIAMEN C + D INC A	43,200	49,577	84,344
XIAMEN FARATRONIC CO LTD A	1,600	64,976	49,035
XIAMEN TUNGSTEN CO LTD A	22,200	64,557	71,697
XIANHE CO LTD A	693,667	2,426,919	2,756,306
XIAOMI CORP CLASS B	2,299,000	4,174,415	3,996,248
XINJIANG GOLDWIND SCI+TEC H	132,200	206,314	247,319
XINJIANG GOLDWIND SCI+TECH A	31,492	67,583	69,624
XINJIANG ZHONGTAI CHEMICAL A	35,000	49,856	40,572
XINYI GLASS HOLDINGS LTD	684,000	1,546,645	1,640,495
XINYI SOLAR HOLDINGS LTD	3,054,524	6,447,232	4,717,862
XP INC CLASS A	15,999	653,120	287,342
XPENG INC ADR	63,600	2,500,878	2,018,664

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International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
XPENG INC CLASS A SHARES	111,200	1,860,353	1,791,228
XTEP INTERNATIONAL HOLDINGS	202,000	289,719	365,543
YADEA GROUP HOLDINGS LTD	184,000	328,268	360,171
YAGEO CORPORATION	63,943	827,951	662,365
YAKULT HONSHA CO LTD	58,500	2,872,746	3,371,646
YAMAHA CORP	54,800	1,566,134	2,258,879
YAMAHA MOTOR CO LTD	147,294	2,698,967	2,695,321
YAMATO HOLDINGS CO LTD	112,100	2,037,481	1,790,563
YAMAZAKI BAKING CO LTD	8,800	155,696	107,332
YANDEX NV A	100,218	10	10
YANG MING MARINE TRANSPORT	271,000	1,035,649	750,107
YANGZHOU YANGJIE ELECTRONI A	5,700	60,932	60,667
YANGZIJIANG FINANCIAL HOLDIN	442,100	238,807	130,244
YANGZIJIANG SHIPBUILDING	442,100	473,571	295,432
YANTAI JEREH OILFIELD A	23,000	112,687	138,461
YARA INTERNATIONAL ASA	71,204	2,420,381	2,966,428
YASKAWA ELECTRIC CORP	241,000	6,911,605	7,752,162
YEALINK NETWORK TECHNOLOGY A	10,450	90,734	118,872
YIFENG PHARMACY CHAIN CO L A	489,244	4,714,213	3,861,010
YIHAI INTERNATIONAL HOLDING	80,000	240,389	288,520
YIHAI KERRY ARAWANA HOLDIN A	15,700	176,763	126,692
YINTAI GOLD CO LTD A	44,380	54,981	64,572
YOKOGAWA ELECTRIC CORP	89,500	1,191,164	1,476,350
YONDENKO CORP	1,800	24,412	23,465
YONGXING SPECIAL MATERIALS A	3,700	83,555	84,128
YONYOU NETWORK TECHNOLOGY A	29,908	83,762	96,993
YOUNGOR GROUP CO A	59,000	62,308	58,433
YOUNGY CO LTD A	2,600	58,585	59,696
YTO EXPRESS GROUP CO LTD A	45,000	126,444	137,064
YUAN LONGPING HIGH TECH AG A	11,000	25,093	27,376
YUANTA FINANCIAL HOLDING CO	1,379,298	691,655	913,857
YUE YUEN INDUSTRIAL HLDG	3,132,000	5,349,038	4,079,170
YUEXIU PROPERTY CO LTD	265,800	282,333	340,763
YUHAN CORP	7,471	233,426	322,224
YUM CHINA HOLDINGS INC	63,826	2,320,749	3,095,561
YUNDA HOLDING CO LTD A	33,014	106,663	84,134
YUNNAN ALUMINIUM CO LTD A	44,500	95,187	65,677
YUNNAN BAIYAO GROUP CO LTD A	15,680	134,108	141,451
YUNNAN BOTANEE BIO TECHNOL A	2,800	79,738	90,985
YUNNAN ENERGY NEW MATERIAL A	8,200	112,810	306,782
YUNNAN TIN CO LTD A	9,800	32,532	24,550
YUSHIN PRECISION EQUIPMENT	2,800	19,371	14,386
YUSHIRO CHEMICAL INDUSTRY CO	2,417	34,045	16,510
Z HOLDINGS CORP	1,030,700	3,896,463	3,007,394
ZAI LAB LTD ADR	13,003	787,049	450,944
ZALANDO SE	171,955	14,030,021	4,487,068
ZAMBEZI FUND SP	15,775	17,854,594	21,062,698
ZEHNDER GROUP AG RG	603	55,838	35,587
ZHANGZHOU PIEN TZE HUANG PHA A	6,200	129,869	330,389

Public Markets Asset Listing
As of June 30, 2022

International Equity		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
ZHAOJIN MINING INDUSTRY H	189,500	165,562	165,666
ZHEFU HOLDING GROUP CO LTD A	61,000	58,729	43,648
ZHEJIANG CENTURY HUATONG A	76,440	120,258	55,038
ZHEJIANG CHINA COMMODITIES A	77,200	62,805	64,234
ZHEJIANG CHINT ELECTRICS A	25,000	78,896	133,621
ZHEJIANG DAHUA TECHNOLOGY A	20,300	47,930	49,793
ZHEJIANG DINGLI MACHINERY A	4,220	28,580	31,961
ZHEJIANG EXPRESSWAY CO H	254,000	235,372	234,353
ZHEJIANG HANGKE TECHNOLOGY A	252,657	3,618,273	2,644,212
ZHEJIANG HUAHAI PHARMACEUT A	14,320	32,522	48,558
ZHEJIANG HUAYOU COBALT CO A	16,847	125,059	240,639
ZHEJIANG JINGSHENG MECHANI A	13,300	74,702	134,285
ZHEJIANG JIUZHOU PHARMACEU A	11,500	86,582	88,814
ZHEJIANG JUHUA CO A	1,486,256	1,526,015	2,919,538
ZHEJIANG NHU CO LTD A	27,504	59,707	93,716
ZHEJIANG ORIENT GENE BIOTE A	2,562	46,941	43,687
ZHEJIANG SUPOR CO LTD A	5,600	57,843	47,130
ZHEJIANG WEIMING ENVIRONME A	11,500	59,445	57,326
ZHEJIANG WEIXING NEW BUILD A	11,300	19,439	40,580
ZHEJIANG WOLWO BIO PHARMAC A	5,600	37,562	43,525
ZHEJIANG YONGTAI TECH A	8,400	81,498	41,321
ZHEN DING TECHNOLOGY HOLDING	96,000	295,267	332,554
ZHESHANG SECURITIES CO LTD A	29,300	49,932	49,809
ZHIHU INC ADR	10,100	95,950	18,079
ZHONG HUA FUND SP	12,475	26,297,477	24,175,192
ZHONGAN ONLINE P+C INSURAN H	107,700	452,291	350,676
ZHONGJI INNOLIGHT CO LTD A	11,600	56,877	53,804
ZHONGSHENG GROUP HOLDINGS	98,500	362,544	694,789
ZHONGTAI SECURITIES CO LTD A	45,000	70,532	51,424
ZHUZHOU CRRC TIMES ELECTRI A	6,009	50,783	58,337
ZHUZHOU CRRC TIMES ELECTRIC	86,600	429,788	427,098
ZHUZHOU HONGDA ELECTRONICS A	3,900	51,571	35,637
ZHUZHOU KIBING GROUP CO LT A	13,800	34,913	26,284
ZIBO QIXIANG TENGDA CHEMIC A	37,300	50,132	45,188
ZIJIN MINING GROUP CO LTD A	169,300	235,718	235,957
ZIJIN MINING GROUP CO LTD H	2,562,000	2,531,544	3,137,629
ZIM INTEGRATED SHIPPING SERV	32,700	2,082,080	1,544,421
ZOOMLION HEAVY INDUSTRY H	226,000	252,161	120,676
ZOOMLION HEAVY INDUSTRY S A	82,200	64,915	75,639
ZOZO INC	59,600	1,200,749	1,072,629
ZTE CORP A	27,700	131,810	105,639
ZTE CORP H	135,400	248,699	315,423
ZTO EXPRESS CAYMAN INC ADR	63,700	1,550,307	1,748,565
ZUKEN INC	10,500	148,083	236,116
ZURICH INSURANCE GROUP AG	61,448	17,838,311	26,649,825

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
Total Fixed Income and Short Term Securities	298,087,475,810	20,109,060,740	18,036,894,815
1011778 BC / NEW RED FIN 3.50% due 02/15/29	225,000	221,299	190,467
1011778 BC / NEW RED FIN 3.88% due 01/15/28	900,000	901,504	781,128
1011778 BC / NEW RED FIN 4.00% due 10/15/30	3,187,000	3,062,363	2,557,568
1011778 BC / NEW RED FIN 4.38% due 01/15/28	878,000	901,606	767,635
1011778 BC UNLIMITED LBLTY CO FLT due 11/19/26	1,780,284	1,759,777	1,696,165
1211 AVENUE OF THE AMERICAS TR 3.90% due 08/10/35	555,000	583,337	535,447
180 MEDICAL INC 3.88% due 10/15/29	165,000	165,000	142,725
1MDB GLOBAL INVESTMENTS 4.40% due 03/09/23	2,000,000	2,006,456	1,939,000
280 PARK AVENUE MORTGAGE TRUST 2.07% due 09/15/34	1,675,000	1,676,882	1,642,788
3M COMPANY 2.38% due 08/26/29	400,000	397,951	358,776
3M COMPANY 3.70% due 04/15/50	1,430,000	1,550,691	1,225,275
522 FUNDING CLO LTD 2.18% due 04/15/35	800,000	800,000	774,561
522 FUNDING CLO LTD 2.24% due 10/20/34	9,900,000	9,900,000	9,542,224
522 FUNDING CLO LTD 2.33% due 10/23/34	1,710,000	1,710,000	1,661,414
522 FUNDING CLO LTD 3.21% due 10/20/34	1,000,000	1,000,000	933,783
522 FUNDING CLO LTD 3.46% due 04/20/30	625,000	625,000	598,904
522 FUNDING CLO LTD 4.71% due 04/20/30	1,000,000	1,000,000	937,109
8TH AVE FOOD PROVISIONS INC FLT due 10/01/25	202,349	183,233	169,683
AADVANTAGE LOYALTY IP LTD FLT due 04/20/28	1,225,000	1,256,426	1,166,372
ABBOTT LABORATORIES 3.75% due 11/30/26	1,127,000	1,175,579	1,132,855
ABBOTT LABORATORIES 4.75% due 11/30/36	390,000	388,023	413,196
ABBOTT LABORATORIES 4.90% due 11/30/46	420,000	417,177	440,120
ABBVIE INC 0.75% due 11/18/27	215,000	265,648	200,562
ABBVIE INC 2.30% due 11/21/22	1,480,000	1,479,715	1,477,055
ABBVIE INC 2.60% due 11/21/24	1,930,000	1,930,772	1,868,164
ABBVIE INC 2.90% due 11/06/22	1,815,000	1,827,621	1,814,785
ABBVIE INC 2.95% due 11/21/26	4,500,000	4,570,078	4,263,960
ABBVIE INC 3.20% due 05/14/26	2,260,000	2,258,126	2,177,010
ABBVIE INC 3.20% due 11/21/29	920,000	918,072	846,346
ABBVIE INC 3.60% due 05/14/25	3,350,000	3,444,282	3,295,523
ABBVIE INC 3.75% due 11/14/23	100,000	103,193	100,260
ABBVIE INC 3.80% due 03/15/25	1,060,000	1,118,914	1,051,515
ABBVIE INC 4.05% due 11/21/39	2,245,000	2,278,069	2,001,936
ABBVIE INC 4.25% due 11/21/49	3,524,000	3,577,447	3,128,366
ABBVIE INC 4.45% due 05/14/46	825,000	886,382	748,365
ABBVIE INC 4.50% due 05/14/35	1,574,000	1,876,702	1,527,663
ABBVIE INC 4.55% due 03/15/35	860,000	1,033,085	836,520
ABBVIE INC 4.63% due 10/01/42	296,000	360,033	273,086
ABBVIE INC 4.85% due 06/15/44	2,065,000	2,481,281	1,973,155
ABBVIE INC 4.88% due 11/14/48	1,258,000	1,188,386	1,205,517
ABC SUPPLY CO INC 3.88% due 11/15/29	1,932,000	1,858,792	1,544,617
ABC SUPPLY CO INC 4.00% due 01/15/28	633,000	619,621	542,171
ABERTIS FINANCE BV 3.25% due 12/31/99	200,000	248,317	166,768
ABG INTERMEDIATE HOLDING 2 LLC FLT due 12/20/29	300,000	301,845	276,000
ABG INTERMEDIATE HOLDNGS 2 LLC FLT due 12/21/28	500,000	497,291	466,250
ABN AMRO BANK NV 4.75% due 07/28/25	590,000	589,432	587,157
ABPCI DIRECT LENDING FUND CLO 2.20% due 01/20/32	1,230,000	1,233,797	1,229,616
ABU DHABI CRUDE OIL 4.60% due 11/02/47	1,140,000	1,347,075	1,078,155

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
ABU DHABI GOVT INT L 3.13% due 04/16/30	1,800,000	2,003,535	1,706,940
ABU DHABI GOVT INT L 3.13% due 09/30/49	593,000	593,866	460,164
ABU DHABI GOVT INT L 3.88% due 04/16/50	672,000	783,964	596,563
ACADEMY LTD 6.00% due 11/15/27	1,250,000	1,302,987	1,142,188
ACADIA HEALTHCARE CO INC 5.00% due 04/15/29	960,000	987,347	861,825
ACADIA HEALTHCARE CO INC 5.50% due 07/01/28	1,625,000	1,701,187	1,518,237
ACM AUTO TRUST 5.48% due 04/20/29	3,000,000	2,999,879	2,977,410
ACRE COMMERCIAL MORTGAGE TRUST 4.21% due 12/18/37	500,000	500,000	479,850
ACRES PLC 2.92% due 01/15/37	680,000	680,000	650,949
ACRISURE LLC / FIN INC 4.25% due 02/15/29	1,000,000	916,499	808,414
ACRISURE LLC FLT due 02/15/27	497,500	494,174	468,481
ACRISURE, LLC FLT due 02/15/27	325,166	322,602	297,527
ACURIS FIN US/ACURIS FIN 5.00% due 05/01/28	660,000	660,000	547,681
ADANI ELECTRICITY MUMBAI 3.95% due 02/12/30	445,000	466,544	362,176
ADANI TRANS STEP ONE LTD 4.25% due 05/21/36	411,250	434,862	345,360
ADAPTHEALTH LLC 4.63% due 08/01/29	125,000	125,000	102,813
ADAPTHEALTH LLC 5.13% due 03/01/30	1,661,000	1,645,723	1,400,072
ADAPTHEALTH LLC 6.13% due 08/01/28	500,000	521,780	442,260
ADEVINTA ASA 3.00% due 11/15/27	1,100,000	1,338,959	960,246
ADLER GROUP SA 2.75% due 11/13/26	300,000	374,683	157,131
ADOBE INC 2.15% due 02/01/27	1,725,000	1,671,496	1,612,500
ADT SEC CORP 4.13% due 06/15/23	1,036,000	1,056,686	1,017,601
ADT SEC CORP 4.13% due 08/01/29	630,000	628,726	511,286
ADT SEC CORP 4.88% due 07/15/32	111,000	115,913	88,358
ADTALEM GLOBAL EDUCATION 5.50% due 03/01/28	468,000	469,091	417,690
ADTALEM GLOBAL EDUCATION INC. FLT due 08/12/28	1,072,742	1,063,500	1,020,714
ADVANCED DRAINAGE SYSTEM 6.38% due 06/15/30	2,723,000	2,741,856	2,659,200
ADVANTAGE SALES + MARKET 6.50% due 11/15/28	540,000	553,962	463,034
AECOM 5.13% due 03/15/27	524,000	574,649	495,180
AEP TEXAS INC 2.40% due 10/01/22	85,000	84,992	85,044
AEP TEXAS INC 3.45% due 01/15/50	3,070,000	3,216,491	2,394,613
AEP TEXAS INC 3.45% due 05/15/51	338,000	336,792	259,233
AEP TRANSMISSION CO LLC 2.75% due 08/15/51	220,000	219,169	154,186
AEP TRANSMISSION CO LLC 3.15% due 09/15/49	316,000	327,069	239,764
AEP TRANSMISSION CO LLC 4.50% due 06/15/52	131,000	130,166	125,444
AERCAP GLOBAL AVIATION T 6.50% due 06/15/45	706,000	729,098	647,998
AERCAP IRELAND CAP/GLOBA 2.45% due 10/29/26	2,975,000	2,974,388	2,590,519
AERCAP IRELAND CAP/GLOBA 3.00% due 10/29/28	3,690,000	3,686,370	3,108,156
AERCAP IRELAND CAP/GLOBA 3.15% due 02/15/24	560,000	558,153	541,959
AERCAP IRELAND CAP/GLOBA 3.30% due 01/23/23	2,300,000	2,299,279	2,290,846
AERCAP IRELAND CAP/GLOBA 3.30% due 01/30/32	7,500,000	7,567,169	6,003,685
AERCAP IRELAND CAP/GLOBA 3.40% due 10/29/33	150,000	154,188	118,441
AERCAP IRELAND CAP/GLOBA 3.50% due 01/15/25	200,000	197,367	191,007
AERCAP IRELAND CAP/GLOBA 4.45% due 04/03/26	1,600,000	1,648,875	1,527,876
AERCAP IRELAND CAP/GLOBA 4.45% due 10/01/25	150,000	151,543	144,958
AERCAP IRELAND CAP/GLOBA 4.88% due 01/16/24	1,150,000	1,149,358	1,143,989
AERCAP IRELAND CAP/GLOBA 6.50% due 07/15/25	615,000	610,824	629,254
AEROPUERTO INTL TOCUMEN 5.13% due 08/11/61	764,000	776,650	603,228
AEROPUERTOS DOMINICANOS 6.75% due 03/30/29	331,000	342,065	302,186

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
AES PANAMA GENERATION HL 4.38% due 05/31/30	200,000	202,962	170,867
AETHON UN/AETHIN UN FIN 8.25% due 02/15/26	200,000	200,000	194,350
AETNA INC 2.80% due 06/15/23	190,000	189,987	187,643
AETNA INC 4.13% due 11/15/42	40,000	45,638	33,962
AETNA INC 4.50% due 05/15/42	55,000	65,618	49,169
AFFINITY GAMING 6.88% due 12/15/27	1,015,000	1,011,334	852,641
AGILENT TECHNOLOGIES INC 2.30% due 03/12/31	385,000	382,570	313,644
AGL CLO 3 LTD. 4.34% due 01/15/33	500,000	500,354	468,790
AGL CLO 7 LTD 2.74% due 07/15/34	1,050,000	1,050,000	992,098
AGL CLO LTD. 4.76% due 01/20/34	325,000	325,000	305,195
AGREE LP 2.90% due 10/01/30	350,000	349,792	296,779
AHEAD DB HOLDINGS LLC 6.63% due 05/01/28	635,000	641,557	526,417
AHEAD DB HOLDINGS LLC FLT due 10/18/27	1,619,460	1,604,224	1,518,244
AHP HEALTH PARTN 5.75% due 07/15/29	620,000	620,000	455,514
AI AQUA MERGER SUB INC FLT due 07/31/28	1,467,045	1,409,554	1,333,177
AI CONVOY LUXEMBOURG S A R L FLT due 01/18/27	488,564	489,510	465,846
AIB GROUP PLC 6.25% due 12/31/99	200,000	266,321	194,429
AID ISRAEL 5.50% due 09/18/33	9,700,000	11,832,066	11,481,216
AIG GLOBAL FUNDING 2.30% due 07/01/22	1,068,000	1,068,000	1,068,000
AIMBRIDGE ACQUISITION CO INC FLT due 02/02/26	578,872	533,211	514,229
AIMCO 2.17% due 10/17/34	250,000	250,000	241,920
AIMCO 4.21% due 04/20/34	250,000	250,000	233,048
AIR CANADA 2017 1AA PTT 3.30% due 07/15/31	105,883	102,584	96,237
AIR CANADA 2017 1B PTT 3.70% due 07/15/27	3,287	3,186	3,075
AIR CANADA 2020 2A PTT 5.25% due 10/01/30	568,012	586,008	567,415
AIR CANADA 3.88% due 08/15/26	1,570,000	1,524,508	1,328,047
AIR CANADA FLT due 08/11/28	915,000	908,236	839,513
AIR LEASE CORP 2.30% due 02/01/25	825,000	820,486	772,117
AIR LEASE CORP 2.63% due 07/01/22	640,000	640,000	640,000
AIR LEASE CORP 2.88% due 01/15/26	725,000	731,811	665,475
AIR LEASE CORP 3.38% due 07/01/25	5,760,000	5,689,506	5,424,062
AIR LEASE CORP 4.13% due 12/31/99	1,350,000	1,350,000	968,625
AIR PRODUCTS + CHEMICALS 2.80% due 05/15/50	185,000	193,957	139,639
AIRBUS SE 2.38% due 06/09/40	210,000	261,691	181,366
AIRCASTLE LTD 2.85% due 01/26/28	100,000	98,412	82,666
AIRPORT AUTHORITY HK 3.25% due 01/12/52	270,000	267,464	214,113
AJAX MORTGAGE LOAN TRUST 1.74% due 12/25/60	830,729	791,589	733,910
AJAX MORTGAGE LOAN TRUST 2.35% due 09/25/65	1,644,000	1,350,145	1,365,629
AJAX MORTGAGE LOAN TRUST 2.86% due 07/25/59	611,323	590,802	590,548
AJAX MORTGAGE LOAN TRUST 2.96% due 09/25/65	1,763,586	1,657,805	1,656,637
AJAX MORTGAGE LOAN TRUST 3.50% due 09/25/65	1,600,000	1,607,990	1,460,396
AKER BP ASA 1.13% due 05/12/29	550,000	600,099	486,754
AKER BP ASA 3.75% due 01/15/30	200,000	200,040	179,173
ALABAMA POWER CO 3.45% due 10/01/49	299,000	341,431	236,546
ALABAMA POWER CO 4.15% due 08/15/44	47,000	46,673	41,450
ALASKA AIRLINES 2020 TR 4.80% due 02/15/29	617,692	617,692	609,465
ALBERTSONS COS/SAFEWAY 3.25% due 03/15/26	332,000	335,586	289,156
ALBERTSONS COS/SAFEWAY 3.50% due 02/15/23	375,000	378,902	370,545
ALBERTSONS COS/SAFEWAY 3.50% due 03/15/29	2,230,000	2,196,808	1,804,770

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
ALBERTSONS COS/SAFEWAY 4.63% due 01/15/27	3,005,000	3,127,941	2,684,427
ALBERTSONS COS/SAFEWAY 4.88% due 02/15/30	1,170,000	1,260,628	1,003,673
ALBERTSONS COS/SAFEWAY 5.88% due 02/15/28	1,289,000	1,267,809	1,204,738
ALBION FINANCING 1SARL / 6.13% due 10/15/26	300,000	300,000	256,748
ALBION FINANCING 3 SARL FLT due 08/17/26	497,500	490,931	475,113
ALCOA NEDERLAND HOLDING 6.13% due 05/15/28	200,000	211,068	194,500
ALEXANDRIA REAL ESTATE E 1.88% due 02/01/33	34,000	27,189	25,565
ALEXANDRIA REAL ESTATE E 2.00% due 05/18/32	500,000	477,939	394,894
ALEXANDRIA REAL ESTATE E 2.95% due 03/15/34	115,000	114,660	95,693
ALFA DESARROLLO SPA 4.55% due 09/27/51	398,922	344,318	286,226
ALI GROUP NORTH AMERICA CORP. FLT due 10/13/28	890,000	882,100	848,615
ALIBABA GROUP HOLDING 2.80% due 06/06/23	330,000	329,913	327,672
ALLEGHENY TECHNOLOGIES 4.88% due 10/01/29	133,000	132,722	106,066
ALLEGHENY TECHNOLOGIES 5.13% due 10/01/31	834,000	832,997	638,879
ALLEGRO CLO LTD 2.43% due 01/19/33	750,000	736,491	736,167
ALLEGRO CLO LTD 2.80% due 01/21/32	900,000	900,738	863,642
ALLEGRO CLO LTD 4.70% due 01/21/32	1,000,000	1,000,000	930,301
ALLEN MEDIA, LLC FLT due 02/10/27	1,228,012	1,225,448	1,085,562
ALLIANT ENERGY FINANCE 3.75% due 06/15/23	1,100,000	1,099,888	1,100,792
ALLIANT ENERGY FINANCE 4.25% due 06/15/28	300,000	299,625	293,988
ALLIANT HOLD / CO ISSUER 4.25% due 10/15/27	2,528,000	2,545,326	2,188,162
ALLIANT HOLD / CO ISSUER 5.88% due 11/01/29	265,000	265,769	219,900
ALLIANT HOLD / CO ISSUER 6.75% due 10/15/27	4,215,000	4,362,190	3,740,307
ALLIANZ SE 1.30% due 09/25/49	200,000	245,719	169,705
ALLIED UNIVERSAL 6.00% due 06/01/29	400,000	400,661	290,469
ALLIED UNIVERSAL 6.63% due 07/15/26	2,985,000	3,058,925	2,739,126
ALLIED UNIVERSAL 9.75% due 07/15/27	450,000	472,648	380,853
ALLIED UNIVERSAL HOLDCO LLC FLT due 05/12/28	1,600,030	1,597,885	1,463,355
ALLISON TRANSMISSION INC 3.75% due 01/30/31	674,000	621,164	540,171
ALLSPRING BUYER LLC FLT due 11/01/28	1,515,962	1,508,277	1,453,429
ALLSTATE CORP 1.45% due 12/15/30	34,000	27,838	27,011
ALLY FINANCIAL INC 1.45% due 10/02/23	550,000	548,559	531,641
ALLY FINANCIAL INC 3.88% due 05/21/24	240,000	246,309	237,882
ALLY FINANCIAL INC 4.70% due 12/31/99	1,425,000	1,426,544	1,114,572
ALLY FINANCIAL INC 8.00% due 11/01/31	3,000,000	4,085,434	3,334,994
ALM LOAN FUNDING 3.04% due 10/15/29	350,000	350,065	331,585
ALPEK SA DE CV 3.25% due 02/25/31	200,000	200,714	160,352
ALPHABET INC 0.45% due 08/15/25	110,000	109,932	101,100
ALPHABET INC 0.80% due 08/15/27	220,000	219,454	191,108
ALPHABET INC 1.10% due 08/15/30	274,000	268,115	224,878
ALPHABET INC 1.90% due 08/15/40	250,000	182,514	179,214
ALPHABET INC 2.05% due 08/15/50	150,000	148,792	100,562
ALTAR BIDCO INC. FLT due 02/01/29	675,000	671,802	618,975
ALTICE FINANCING SA 2.25% due 01/15/25	200,000	241,248	182,975
ALTICE FINANCING SA 5.00% due 01/15/28	1,433,000	1,462,707	1,154,769
ALTICE FINANCING SA 5.75% due 08/15/29	1,000,000	1,000,000	802,500
ALTICE FING S A FLT due 07/15/25	493,520	487,433	444,785
ALTICE FRANCE HOLDING SA 6.00% due 02/15/28	500,000	502,104	354,895
ALTICE FRANCE SA 2.50% due 01/15/25	1,900,000	2,203,667	1,731,815

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
ALTICE FRANCE SA 4.13% due 01/15/29	300,000	368,085	236,162
ALTICE FRANCE SA 5.13% due 01/15/29	2,865,000	2,952,163	2,170,553
ALTICE FRANCE SA 5.13% due 07/15/29	853,000	853,000	644,015
ALTICE FRANCE SA 5.50% due 01/15/28	2,731,000	2,772,466	2,200,804
ALTICE FRANCE SA 5.50% due 10/15/29	1,540,000	1,508,206	1,176,421
ALTICE FRANCE SA 8.13% due 02/01/27	1,200,000	1,252,785	1,104,468
ALTICE FRANCE SA FLT due 08/14/26	295,408	295,408	269,282
ALTRIA GROUP INC 1.00% due 02/15/23	895,000	1,090,771	932,886
ALTRIA GROUP INC 2.35% due 05/06/25	130,000	129,968	122,746
ALTRIA GROUP INC 2.45% due 02/04/32	820,000	812,571	617,565
ALTRIA GROUP INC 3.40% due 02/04/41	1,444,000	1,417,238	955,844
ALTRIA GROUP INC 3.88% due 09/16/46	250,000	210,861	168,179
ALTRIA GROUP INC 4.40% due 02/14/26	197,000	196,771	193,514
ALTRIA GROUP INC 4.80% due 02/14/29	36,000	36,307	34,206
ALTRIA GROUP INC 5.80% due 02/14/39	1,092,000	1,327,190	992,388
ALTRIA GROUP INC 5.95% due 02/14/49	940,000	1,166,414	823,683
ALTRIA GROUP INC 6.20% due 02/14/59	37,000	50,670	33,620
AM CAPITAL FUNDING, LLC 4.98% due 12/15/23	1,351,000	1,342,006	1,333,155
AMADEUS IT GROUP SA 2.88% due 05/20/27	300,000	400,161	309,720
AMAZON.COM INC 0.25% due 05/12/23	30,000,000	29,522,730	29,370,702
AMAZON.COM INC 0.80% due 06/03/25	560,000	559,872	521,372
AMAZON.COM INC 1.20% due 06/03/27	490,000	490,010	435,979
AMAZON.COM INC 1.50% due 06/03/30	540,000	539,518	448,673
AMAZON.COM INC 1.65% due 05/12/28	750,000	726,493	664,561
AMAZON.COM INC 2.10% due 05/12/31	110,000	109,603	94,232
AMAZON.COM INC 2.50% due 06/03/50	1,320,000	1,229,767	930,325
AMAZON.COM INC 3.10% due 05/12/51	2,235,000	2,219,371	1,759,982
AMAZON.COM INC 3.15% due 08/22/27	490,000	489,523	476,414
AMAZON.COM INC 3.30% due 04/13/27	140,000	139,723	137,348
AMAZON.COM INC 3.45% due 04/13/29	300,000	299,370	291,625
AMAZON.COM INC 3.60% due 04/13/32	1,180,000	1,177,880	1,136,241
AMAZON.COM INC 3.88% due 08/22/37	1,385,000	1,408,607	1,312,863
AMAZON.COM INC 4.05% due 08/22/47	500,000	496,667	468,001
AMAZON.COM INC 4.10% due 04/13/62	413,000	411,071	373,659
AMAZON.COM INC 4.25% due 08/22/57	110,000	153,223	103,200
AMAZON.COM INC 4.95% due 12/05/44	510,000	504,651	533,966
AMBAC ASSURANCE CORP 5.10% due 12/31/99	647	92	589
AMC NETWORKS INC 4.25% due 02/15/29	3,162,000	3,090,588	2,561,821
AMC NETWORKS INC 4.75% due 08/01/25	500,000	500,000	465,770
AMCOR FLEXIBLES NORTH AM 2.69% due 05/25/31	378,000	377,850	308,417
AMDOCS LTD 2.54% due 06/15/30	775,000	775,000	652,677
AMENTUM GOVT SERVICES HLDGS FLT due 02/15/29	2,139,930	2,129,745	2,031,607
AMENTUM GOVT SRVICS HLDNGS LLC FLT due 12/07/29	384,990	373,440	364,297
AMER AIRLINE 16 1 B PTT 5.25% due 07/15/25	69,873	71,046	66,626
AMER AIRLINE 16 2 AA PTT 3.20% due 12/15/29	83,104	82,079	75,959
AMER AIRLINE 16 3 AA PTT 3.00% due 04/15/30	220,302	212,775	199,661
AMER AIRLINE 16 3 B PTT 3.75% due 04/15/27	243,921	236,843	216,084
AMER AIRLINE 17 1 AA PTT 3.65% due 02/15/29	66,660	66,533	62,123
AMER AIRLINE 17 1B PTT 4.95% due 08/15/26	52,150	52,494	48,271

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
AMER AIRLINE 17 2 AA PTT 3.35% due 04/15/31	117,527	117,616	107,950
AMER AIRLINE 19 1AA PTT 3.15% due 08/15/33	187,230	187,230	165,497
AMER AIRLINE 21 1A EETC 2.88% due 01/11/36	800,000	800,000	681,045
AMER AIRLN 14 1 A PTT 3.70% due 04/01/28	240,117	240,383	207,869
AMER AIRLN 15 1 A PTT 3.38% due 11/01/28	32,553	31,625	29,164
AMER AIRLN 15 2 AA PTT 3.60% due 03/22/29	948,418	928,129	878,154
AMER AIRLN 15 2 B PTT 4.40% due 03/22/25	417,961	417,681	398,399
AMEREN CORP 3.50% due 01/15/31	250,000	249,521	229,002
AMEREN ILLINOIS CO 3.25% due 03/15/50	319,000	331,845	248,811
AMERICAN AIRLINES INC 11.75% due 07/15/25	820,000	920,185	848,618
AMERICAN AIRLINES/AADVAN 5.50% due 04/20/26	5,861,213	5,968,709	5,385,195
AMERICAN AIRLINES/AADVAN 5.75% due 04/20/29	2,419,488	2,442,126	2,065,662
AMERICAN AIRLS INC FLT due 06/27/25	568,163	504,181	502,472
AMERICAN AIRLS INC FLT due 12/15/23	578,906	567,206	558,865
AMERICAN ASSETS TRUST LP 3.38% due 02/01/31	200,000	198,131	171,131
AMERICAN AXLE + MFG INC 5.00% due 10/01/29	1,335,000	1,276,800	1,084,439
AMERICAN AXLE + MFG INC 6.25% due 03/15/26	200,000	202,218	183,512
AMERICAN AXLE + MFG INC 6.50% due 04/01/27	1,232,000	1,268,226	1,090,320
AMERICAN AXLE + MFG INC 6.88% due 07/01/28	200,000	211,442	179,568
AMERICAN AXLE + MFG INC FLT due 04/06/24	669,796	668,393	648,028
AMERICAN CAMPUS CMNTYS 3.88% due 01/30/31	500,000	496,422	491,678
AMERICAN CREDIT ACCEPTANCE REC 4.41% due 06/13/28	4,450,000	4,449,455	4,352,075
AMERICAN EXPRESS CO 1.90% due 08/01/22	9,050,000	9,050,000	9,050,000
AMERICAN EXPRESS CO 2.25% due 03/04/25	1,953,000	1,949,083	1,876,179
AMERICAN EXPRESS CO 2.50% due 08/01/22	15,000,000	15,000,000	15,000,000
AMERICAN EXPRESS CO 2.55% due 03/04/27	189,000	188,835	176,105
AMERICAN EXPRESS CO 2.65% due 12/02/22	206,000	207,980	205,900
AMERICAN EXPRESS CO 3.30% due 05/03/27	240,000	247,827	230,840
AMERICAN EXPRESS CO 3.40% due 02/27/23	17,000,000	17,300,071	17,055,899
AMERICAN EXPRESS CO 3.63% due 12/05/24	975,000	975,172	969,305
AMERICAN FIN TR/FINAN OP 4.50% due 09/30/28	2,160,000	2,003,309	1,695,600
AMERICAN HOME MORTGAGE ASSETS 1.40% due 11/25/46	365,140	262,102	117,151
AMERICAN HOME MORTGAGE ASSETS 1.75% due 03/25/47	790,274	468,892	708,593
AMERICAN HOME MORTGAGE ASSETS 1.81% due 10/25/46	1,142,619	729,065	651,681
AMERICAN HOME MORTGAGE INVESTM 1.81% due 05/25/47	1,259,760	744,767	707,240
AMERICAN HOME MORTGAGE INVESTM 2.00% due 03/25/46	149,326	59,423	114,456
AMERICAN HOME MORTGAGE INVESTM 2.32% due 04/25/44	11,162	11,130	11,104
AMERICAN HOMES 4 RENT 3.63% due 04/15/32	1,400,000	1,365,908	1,227,223
AMERICAN HOMES 4 RENT 4.90% due 02/15/29	900,000	1,052,877	877,046
AMERICAN INTL GROUP 2.50% due 06/30/25	270,000	270,743	257,323
AMERICAN INTL GROUP 3.40% due 06/30/30	525,000	524,956	480,483
AMERICAN INTL GROUP 3.90% due 04/01/26	470,000	491,804	460,499
AMERICAN INTL GROUP 4.80% due 07/10/45	575,000	722,409	535,225
AMERICAN MONEY MANAGEMENT CORP 2.16% due 01/15/32	1,500,000	1,500,000	1,465,679
AMERICAN MONEY MANAGEMENT CORP 2.63% due 04/25/31	250,000	249,892	238,228
AMERICAN MUNI PWR OHIO INC OH 7.33% due 02/15/28	1,165,000	1,339,704	1,313,423
AMERICAN MUNI PWR OHIO INC OH 7.83% due 02/15/41	5,630,000	7,810,026	7,577,071
AMERICAN TIRE DIST HOLDING INC FLT due 10/20/28	1,678,160	1,659,095	1,581,666
AMERICAN TOWER CORP 0.40% due 02/15/27	370,000	400,770	333,049

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
AMERICAN TOWER CORP 0.45% due 01/15/27	670,000	722,747	610,085
AMERICAN TOWER CORP 1.88% due 10/15/30	34,000	27,459	26,451
AMERICAN TOWER CORP 2.10% due 06/15/30	2,506,000	2,405,409	2,006,935
AMERICAN TOWER CORP 2.30% due 09/15/31	213,000	204,233	168,710
AMERICAN TOWER CORP 2.95% due 01/15/25	20,000	20,223	19,310
AMERICAN TOWER CORP 2.95% due 01/15/51	250,000	199,559	169,271
AMERICAN TOWER CORP 3.13% due 01/15/27	1,085,000	1,118,461	1,006,997
AMERICAN TOWER CORP 3.65% due 03/15/27	350,000	348,390	332,371
AMERICAN TOWER CORP 3.80% due 08/15/29	5,770,000	6,310,201	5,296,190
AMERICAN TOWER CORP 3.95% due 03/15/29	114,000	115,528	106,127
AMERICAN TRAILER WORLD CORP. FLT due 03/03/28	178,200	177,476	152,213
AMERICAN TRANSMISSION SY 2.65% due 01/15/32	1,389,000	1,385,381	1,176,413
AMERIGAS PART/FIN CORP 5.75% due 05/20/27	250,000	278,132	228,751
AMERIGAS PART/FIN CORP 5.88% due 08/20/26	1,000,000	1,099,843	932,885
AMERIQUEST MORTGAGE SECURITIES 2.33% due 01/25/36	87,443	87,127	86,916
AMGEN INC 1.65% due 08/15/28	1,835,000	1,727,630	1,573,465
AMGEN INC 2.00% due 01/15/32	34,000	28,646	27,672
AMGEN INC 3.15% due 02/21/40	3,270,000	2,808,819	2,584,943
AMGEN INC 3.63% due 05/22/24	160,000	160,039	159,669
AMGEN INC 4.20% due 02/22/52	70,000	69,612	61,416
AMGEN INC 4.40% due 02/22/62	5,404,000	5,266,748	4,703,230
AMGEN INC 4.40% due 05/01/45	451,000	544,156	406,706
AMGEN INC 4.66% due 06/15/51	102,000	105,247	95,390
AMGH HLDG CORP FLT due 03/14/25	1,190,739	1,188,892	1,105,161
AMN HEALTHCARE INC 4.63% due 10/01/27	500,000	513,438	458,385
AMNEAL PHARMACEUTICALS LLC FLT due 05/04/25	1,689,328	1,672,428	1,524,619
AMPHENOL CORP 2.20% due 09/15/31	34,000	28,630	27,754
AMPHENOL TECH HLDS GMBH 0.75% due 05/04/26	325,000	403,917	316,850
AMS OSRAM AG 6.00% due 07/31/25	200,000	254,742	195,499
AMS OSRAM AG 7.00% due 07/31/25	550,000	579,812	524,554
AMSTED INDUSTRIES 5.63% due 07/01/27	1,550,000	1,504,075	1,457,000
AMWINS GROUP INC 4.88% due 06/30/29	700,000	700,000	573,246
AMWINS GROUP INC FLT due 02/19/28	916,055	914,187	863,766
ANALOG DEVICES INC 2.95% due 10/01/51	1,910,000	1,894,453	1,457,298
ANGEL OAK MORTGAGE TRUST 1.07% due 05/25/66	1,873,432	1,873,370	1,696,994
ANGEL OAK MORTGAGE TRUST 2.88% due 12/25/66	742,185	742,165	700,926
ANGEL OAK MORTGAGE TRUST 3.35% due 01/25/67	1,130,885	1,126,914	1,084,348
ANGEL OAK MORTGAGE TRUST 4.42% due 09/25/48	2,685,000	2,684,831	2,651,456
ANGLO AMERICAN CAPITAL 2.25% due 03/17/28	432,000	437,282	372,283
ANGLO AMERICAN CAPITAL 3.63% due 09/11/24	1,570,000	1,573,847	1,539,666
ANGLO AMERICAN CAPITAL 4.00% due 09/11/27	320,000	319,925	304,219
ANGLO AMERICAN CAPITAL 4.50% due 03/15/28	1,011,000	1,119,755	981,606
ANGLO AMERICAN CAPITAL 4.75% due 04/10/27	790,000	787,734	780,456
ANGLOGOLD HOLDINGS PLC 3.38% due 11/01/28	230,000	229,557	194,724
ANHEUSER BUSCH CO/INBEV 3.65% due 02/01/26	260,000	252,609	255,772
ANHEUSER BUSCH CO/INBEV 4.70% due 02/01/36	7,153,000	7,915,564	6,852,768
ANHEUSER BUSCH CO/INBEV 4.90% due 02/01/46	9,280,000	9,488,510	8,722,178
ANHEUSER BUSCH INBEV WOR 3.50% due 06/01/30	720,000	758,839	674,902
ANHEUSER BUSCH INBEV WOR 4.00% due 04/13/28	270,000	268,677	266,536

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
ANHEUSER BUSCH INBEV WOR 4.35% due 06/01/40	500,000	499,732	447,421
ANHEUSER BUSCH INBEV WOR 4.50% due 06/01/50	640,000	639,565	575,345
ANHEUSER BUSCH INBEV WOR 4.60% due 04/15/48	70,000	75,831	62,845
ANHEUSER BUSCH INBEV WOR 4.60% due 06/01/60	1,150,000	1,149,118	1,005,234
ANHEUSER BUSCH INBEV WOR 4.75% due 01/23/29	1,144,000	1,207,791	1,163,864
ANHEUSER BUSCH INBEV WOR 4.75% due 04/15/58	1,900,000	2,306,946	1,700,333
ANHEUSER BUSCH INBEV WOR 4.95% due 01/15/42	50,000	62,960	47,593
ANHEUSER BUSCH INBEV WOR 5.45% due 01/23/39	60,000	78,677	61,002
ANHEUSER BUSCH INBEV WOR 5.55% due 01/23/49	2,165,000	2,626,397	2,211,159
ANTERO MIDSTREAM PART/FI 5.38% due 06/15/29	475,000	475,000	425,391
ANTERO MIDSTREAM PART/FI 5.75% due 01/15/28	656,000	675,505	597,236
ANTERO RESOURCES CORP 7.63% due 02/01/29	721,000	745,930	733,452
ANTERO RESOURCES CORP 8.38% due 07/15/26	244,000	244,000	258,030
ANTHEM INC 2.95% due 12/01/22	1,329,000	1,337,142	1,328,242
ANTHEM INC 3.13% due 05/15/50	525,000	501,350	396,304
ANTHEM INC 3.35% due 12/01/24	210,000	209,976	207,101
ANTHEM INC 3.65% due 12/01/27	695,000	712,671	676,397
ANTHEM INC 4.10% due 05/15/32	710,000	704,955	690,735
ANTHEM INC 4.55% due 03/01/48	167,000	212,159	157,914
ANTHEM INC 4.55% due 05/15/52	240,000	237,697	225,719
ANTHEM INC 4.65% due 08/15/44	118,000	147,309	112,090
ANZ NEW ZEALAND INTL/LDN 1.90% due 02/13/23	5,830,000	5,880,580	5,788,828
AON CORP 2.80% due 05/15/30	653,000	697,957	570,808
AON CORP 4.50% due 12/15/28	370,000	407,130	366,331
AON CORP/AON GLOBAL HOLD 3.90% due 02/28/52	68,000	66,983	55,617
AON GLOBAL LTD 4.45% due 05/24/43	70,000	82,268	61,801
AP CORE HOLDINGS II LLC FLT due 09/01/27	1,200,000	1,184,425	1,128,000
APACHE CORP 4.25% due 01/15/44	639,000	591,260	465,889
APACHE CORP 4.75% due 04/15/43	350,000	306,076	272,552
APACHE CORP 5.10% due 09/01/40	1,568,000	1,513,829	1,323,988
APACHE CORP 5.25% due 02/01/42	380,000	329,673	317,863
APACHE CORP 5.35% due 07/01/49	220,000	246,503	173,831
APACHE CORP 7.75% due 12/15/29	130,000	162,178	137,150
API ESCROW CORP 4.75% due 10/15/29	950,000	925,305	767,125
API GROUP DE INC 4.13% due 07/15/29	355,000	354,600	281,941
API GROUP DE INC FLT due 10/01/26	768,598	770,079	738,177
APIDOS CLO 2.11% due 04/20/34	680,000	680,000	655,071
APIDOS CLO 2.14% due 07/16/31	300,000	300,000	294,085
APIDOS CLO 2.56% due 04/20/31	250,000	250,108	239,064
APIDOS CLO 2.59% due 07/16/31	250,000	249,569	237,616
APIDOS CLO 2.64% due 04/15/33	250,000	249,714	237,554
APIDOS CLO 3.01% due 04/20/31	250,000	250,000	233,975
APIDOS CLO 4.01% due 04/20/31	250,000	250,109	233,981
APOLLO CMMRL REAL EST FI 4.63% due 06/15/29	600,000	599,668	447,000
APPLE INC 1.13% due 05/11/25	1,120,000	1,122,429	1,051,287
APPLE INC 2.40% due 05/03/23	6,058,000	6,075,792	6,022,961
APPLE INC 2.45% due 08/04/26	2,905,000	3,084,910	2,778,740
APPLE INC 2.55% due 08/20/60	1,740,000	1,721,940	1,191,592
APPLE INC 2.65% due 02/08/51	555,000	494,618	409,044

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
APPLE INC 2.90% due 09/12/27	600,000	582,637	579,129
APPLE INC 2.95% due 09/11/49	900,000	983,546	707,975
APPLE INC 3.35% due 02/09/27	1,185,000	1,242,715	1,177,361
APPLE INC 4.65% due 02/23/46	1,785,000	1,950,277	1,837,490
APPLEBEES/IHOP FUNDING LLC 4.19% due 06/05/49	1,098,900	1,098,900	1,066,056
APPLIED MATERIALS INC 1.75% due 06/01/30	850,000	772,173	715,210
APPLIED MATERIALS INC 3.90% due 10/01/25	1,315,000	1,349,180	1,323,210
APPLIED MATERIALS INC 4.35% due 04/01/47	89,000	107,161	86,113
APPLIED SYSTEMS, INC. FLT due 09/19/25	400,338	399,819	384,449
APPLOVIN CORPORATION FLT due 10/25/28	748,125	747,132	708,227
APTIV PLC / APTIV CORP 2.40% due 02/18/25	1,016,000	1,014,876	970,280
APX GROUP INC 5.75% due 07/15/29	675,000	675,000	522,579
APX GROUP INC 6.75% due 02/15/27	2,804,000	2,934,855	2,600,434
AQUA FINANCE TRUST 1.54% due 07/17/46	1,452,913	1,452,728	1,342,207
AQUA FINANCE TRUST 3.97% due 07/17/46	540,000	562,844	508,948
ARAB REPUBLIC OF EGYPT 4.75% due 04/11/25	300,000	357,829	261,061
ARAB REPUBLIC OF EGYPT 5.75% due 05/29/24	494,000	482,314	439,996
ARAB REPUBLIC OF EGYPT 5.88% due 02/16/31	349,000	323,067	216,494
ARAB REPUBLIC OF EGYPT 6.38% due 04/11/31	3,260,000	3,850,092	2,133,172
ARAB REPUBLIC OF EGYPT 6.59% due 02/21/28	620,000	658,995	448,880
ARAB REPUBLIC OF EGYPT 7.30% due 09/30/33	300,000	300,000	191,934
ARAB REPUBLIC OF EGYPT 7.50% due 01/31/27	880,000	942,222	684,270
ARAB REPUBLIC OF EGYPT 7.50% due 02/16/61	1,600,000	1,600,000	886,707
ARAB REPUBLIC OF EGYPT 7.60% due 03/01/29	835,000	936,344	607,474
ARAB REPUBLIC OF EGYPT 7.63% due 05/29/32	1,190,000	1,252,931	776,892
ARAB REPUBLIC OF EGYPT 7.90% due 02/21/48	654,000	651,669	372,780
ARAB REPUBLIC OF EGYPT 8.50% due 01/31/47	2,091,000	2,236,041	1,234,317
ARAB REPUBLIC OF EGYPT 8.70% due 03/01/49	797,000	797,856	474,343
ARAB REPUBLIC OF EGYPT 8.75% due 09/30/51	562,000	562,000	337,308
ARAB REPUBLIC OF EGYPT 8.88% due 05/29/50	2,961,000	3,040,582	1,792,992
ARABIAN CENTRES SUKUK II 5.63% due 10/07/26	663,000	659,528	604,258
ARAMARK SERVICES INC 5.00% due 02/01/28	2,918,000	2,992,250	2,644,321
ARAMARK SERVICES INC 6.38% due 05/01/25	27,000	27,000	26,415
ARBOR MULTIFAMILY MORTGAGE SEC 0.74% due 10/15/54	9,700,000	539,345	445,399
ARBOR MULTIFAMILY MORTGAGE SEC 0.96% due 05/15/53	6,998,973	505,890	392,304
ARBOR MULTIFAMILY MORTGAGE SEC 1.75% due 05/15/53	570,000	499,180	392,628
ARBOR MULTIFAMILY MORTGAGE SEC 2.57% due 10/15/54	900,000	926,477	773,803
ARBOR MULTIFAMILY MORTGAGE SEC 2.76% due 05/15/53	1,550,000	1,631,394	1,381,428
ARBOR REALTY COLLATERALIZED LO 2.67% due 11/15/36	1,400,000	1,400,000	1,359,609
ARBOR REALTY COLLATERALIZED LO 4.72% due 12/15/35	344,000	344,000	326,360
ARCELORMITTAL 4.25% due 07/16/29	465,000	516,425	441,445
ARCH CAPITAL GROUP LTD 3.64% due 06/30/50	875,000	957,941	680,312
ARCHER DANIELS MIDLAND C 3.25% due 03/27/30	375,000	372,663	352,686
ARCHES BUYER INC 4.25% due 06/01/28	2,536,000	2,539,330	2,064,824
ARCHES BUYER INC FLT due 12/06/27	752,640	760,221	684,902
ARCHROCK PARTNERS LP/FIN 6.25% due 04/01/28	853,000	848,008	755,161
ARCHROCK PARTNERS LP/FIN 6.88% due 04/01/27	1,055,000	1,104,935	962,023
ARCONIC CORP 6.13% due 02/15/28	884,000	924,718	825,462
ARD FINANCE SA 6.50% due 06/30/27	875,000	899,626	649,040

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
ARDAGH METAL PACKAGING 4.00% due 09/01/29	1,357,000	1,357,736	1,088,993
ARDAGH METAL PACKAGING 6.00% due 06/15/27	543,000	545,207	537,423
ARDAGH PKG FIN/HLDGS USA 4.13% due 08/15/26	1,274,000	1,222,044	1,079,346
ARDAGH PKG FIN/HLDGS USA 4.75% due 07/15/27	100,000	141,438	87,116
ARDAGH PKG FIN/HLDGS USA 5.25% due 04/30/25	2,990,000	3,055,335	2,765,740
ARDAGH PKG FIN/HLDGS USA 5.25% due 08/15/27	2,522,000	2,410,997	1,798,337
AREIT CRE TRUST 2.02% due 01/16/37	1,860,000	1,860,000	1,783,275
ARES CAPITAL CORP 2.15% due 07/15/26	647,000	649,034	542,258
ARES CAPITAL CORP 3.25% due 07/15/25	793,000	822,025	733,101
ARES FINANCE CO II LLC 3.25% due 06/15/30	1,200,000	1,197,743	1,062,936
ARKO CORP 5.13% due 11/15/29	1,500,000	1,414,204	1,136,291
ARMOR HOLDCO INC 8.50% due 11/15/29	800,000	800,000	661,380
ARQIVA BROADC FINANCE PL 6.75% due 09/30/23	211,000	304,552	244,056
ASAHI GROUP HOLDINGS LTD 0.01% due 04/19/24	100,000	119,121	100,992
ASAHI GROUP HOLDINGS LTD 0.16% due 10/23/24	455,000	551,697	454,198
ASBURY AUTOMOTIVE GROUP 4.63% due 11/15/29	1,026,000	1,026,000	847,733
ASBURY AUTOMOTIVE GROUP 5.00% due 02/15/32	2,902,000	2,795,426	2,372,385
ASCEND LEARNING LLC FLT due 12/11/28	1,023,855	1,019,069	943,226
ASCENT RESOURCES UTICA FLT due 11/01/25	1,000,000	1,071,265	1,048,330
ASCENT RESOURCES/ARU FIN 5.88% due 06/30/29	1,000,000	994,906	880,000
ASCENT RESOURCES/ARU FIN 7.00% due 11/01/26	775,000	753,203	720,750
ASCENT RESOURCES/ARU FIN 8.25% due 12/31/28	875,000	880,241	833,321
ASG FINANCE DESIGNATED 7.88% due 12/03/24	273,000	273,559	255,255
ASGN INCORPORATED 4.63% due 05/15/28	1,850,000	1,894,870	1,602,655
ASHFORD HOSPITALITY TRUST 2.33% due 06/15/35	930,000	930,807	900,990
ASHFORD HOSPITALITY TRUST 3.42% due 04/15/35	500,000	499,127	467,564
ASHLAND SERVICES BV 2.00% due 01/30/28	200,000	244,977	171,234
ASHTAD CAPITAL INC 1.50% due 08/12/26	275,000	274,410	240,136
ASHTON WOODS USA/FINANCE 4.63% due 04/01/30	1,120,000	1,048,928	822,472
ASHTON WOODS USA/FINANCE 6.63% due 01/15/28	550,000	574,549	467,500
ASIAN DEVELOPMENT BANK 3.13% due 04/27/32	9,040,000	9,036,973	8,968,637
ASPLUNDH TREE EXPERT LLC FLT due 09/07/27	888,066	890,077	855,501
ASSET BACKED FUNDING CERTIFICA 2.61% due 07/25/34	1,372,697	1,371,861	1,312,511
ASSURANT INC 7.00% due 03/27/48	250,000	277,249	244,255
ASSURED PARTNERS INC 5.63% due 01/15/29	1,650,000	1,678,704	1,320,877
ASSURED PARTNERS INC FLT due 02/12/27	491,184	486,567	459,257
ASTRAZENECA PLC 0.30% due 05/26/23	4,239,000	4,165,686	4,142,880
ASTRAZENECA PLC 0.70% due 04/08/26	525,000	499,329	467,073
ASTRAZENECA PLC 1.38% due 08/06/30	34,000	28,597	27,908
ASTRAZENECA PLC 2.13% due 08/06/50	375,000	306,398	250,382
ASURION LLC FLT due 07/31/27	2,413,222	2,394,124	2,177,933
ASURION LLC FLT due 12/23/26	1,003,715	999,223	907,740
AT HOME GROUP INC 4.88% due 07/15/28	75,000	75,000	54,375
AT HOME GROUP INC 7.13% due 07/15/29	275,000	268,205	156,063
AT+T INC 1.65% due 02/01/28	340,000	339,676	294,138
AT+T INC 2.25% due 02/01/32	10,000	10,225	8,170
AT+T INC 2.30% due 06/01/27	3,398,000	3,443,262	3,101,844
AT+T INC 2.55% due 12/01/33	4,010,000	3,898,307	3,253,047
AT+T INC 2.75% due 06/01/31	2,463,000	2,441,126	2,126,820

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Issuer Name	Par Value	Book Value	Market Value
AT+T INC 2.88% due 12/31/99	1,300,000	1,416,415	1,182,404
AT+T INC 3.30% due 02/01/52	120,000	117,093	88,074
AT+T INC 3.50% due 06/01/41	2,995,000	2,993,295	2,391,438
AT+T INC 3.50% due 09/15/53	11,099,000	10,063,371	8,413,026
AT+T INC 3.55% due 09/15/55	2,038,000	1,890,586	1,526,951
AT+T INC 3.65% due 06/01/51	500,000	492,562	391,064
AT+T INC 3.65% due 09/15/59	12,474,000	12,081,523	9,342,376
AT+T INC 3.80% due 12/01/57	6,587,000	6,439,175	5,087,290
AT+T INC 3.85% due 06/01/60	141,000	150,792	108,979
AT+T INC 4.10% due 02/15/28	1,901,000	2,088,757	1,861,992
AT+T INC 4.25% due 03/01/27	150,000	147,947	149,628
AT+T INC 4.30% due 02/15/30	1,981,000	2,177,760	1,933,260
AT+T INC 4.35% due 03/01/29	304,000	348,319	299,330
AT+T INC 4.35% due 06/15/45	396,000	371,272	345,736
AT+T INC 4.50% due 03/09/48	963,000	1,088,528	853,338
AT+T INC 4.50% due 05/15/35	248,000	288,950	235,666
AT+T INC 4.90% due 08/15/37	550,000	567,730	547,801
AT+T INC 5.15% due 11/15/46	175,000	212,480	172,143
AT+T INC 5.35% due 09/01/40	40,000	50,944	39,500
AT+T INC 5.55% due 08/15/41	40,000	52,691	41,124
AT+T INC due 11/27/22	1,000,000	340,206	985,530
ATENTO LUXCO 1 SA 8.00% due 02/10/26	210,000	222,494	148,311
ATF NETHERLANDS BV 3.75% due 12/29/49	200,000	253,323	182,142
ATHENAHEALTH INC FLT due 02/15/29	2,830,000	2,818,574	2,598,308
ATKORE INC 4.25% due 06/01/31	515,000	526,517	427,450
ATLANTIA SPA 1.88% due 07/13/27	500,000	584,586	422,703
ATLANTICA SUSTAIN INFRA 4.13% due 06/15/28	428,000	428,000	372,694
ATLAS LUXCO 4 / ALL UNI 3.63% due 06/01/28	775,000	930,388	613,048
ATLAS LUXCO 4 / ALL UNI 4.63% due 06/01/28	3,522,000	3,509,628	2,866,603
ATMOS ENERGY CORP 0.63% due 03/09/23	4,984,000	4,929,886	4,895,523
ATMOS ENERGY CORP 4.13% due 10/15/44	84,000	95,703	74,369
ATOM MORTGAGE SECURITIES 2.80% due 07/22/31	181,874	250,022	201,097
ATRIUM CDO CORP 2.68% due 11/21/30	2,500,000	2,496,478	2,417,713
AUTODESK INC 2.85% due 01/15/30	662,000	683,076	578,582
AUTODESK INC 4.38% due 06/15/25	80,000	84,374	81,190
AUTOMATION TOOLING SYSTE 4.13% due 12/15/28	75,000	75,000	62,625
AVALONBAY COMMUNITIES 2.05% due 01/15/32	1,200,000	1,083,077	990,351
AVANGRID INC 3.20% due 04/15/25	600,000	599,556	583,435
AVANTOR FUNDING INC 3.88% due 07/15/28	400,000	488,710	361,924
AVANTOR FUNDING INC 3.88% due 11/01/29	1,636,000	1,636,000	1,430,927
AVANTOR FUNDING INC 4.63% due 07/15/28	870,000	898,766	797,529
AVAYA INC FLT due 12/15/27	500,000	502,009	375,000
AVENUE OF AMERICAS 3.55% due 10/15/38	700,000	699,154	653,709
AVIATION CAPITAL GROUP 1.95% due 01/30/26	600,000	595,866	521,884
AVIATION CAPITAL GROUP 5.50% due 12/15/24	800,000	825,415	792,968
AVIS BUDGET CAR/FINANCE 5.38% due 03/01/29	170,000	151,035	141,408
AVIS BUDGET CAR/FINANCE 5.75% due 07/15/27	200,000	202,933	179,100
AVIS BUDGET RENTAL CAR FUNDING 1.66% due 02/20/28	5,112,000	5,111,723	4,556,872
AVIS BUDGET RENTAL CAR FUNDING 1.90% due 02/20/28	1,154,000	1,153,529	1,013,135

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
AVOLON HOLDINGS FNDG LTD 3.95% due 07/01/24	4,460,000	4,449,700	4,270,116
AVOLON HOLDINGS FNDG LTD 4.25% due 04/15/26	2,852,000	2,825,702	2,641,085
AVOLON TLB BORROWER 1 (US) LLC FLT due 12/01/27	985,000	986,055	933,908
AVSC HOLDING CORP FLT due 03/03/25	2,380,894	2,254,394	2,040,617
AXALTA COAT/DUTCH HLD BV 4.75% due 06/15/27	673,000	686,228	604,758
AXALTA COATING 3.75% due 01/15/25	200,000	244,153	188,704
AXALTA COATING SYSTEMS 3.38% due 02/15/29	2,021,000	1,920,344	1,649,884
AZUL INVESTMENTS LLP 5.88% due 10/26/24	246,000	229,435	186,570
AZURE POWER ENERGY LTD 3.58% due 08/19/26	196,900	191,071	162,403
B+G FOODS INC 5.25% due 04/01/25	1,300,000	1,311,121	1,198,860
B+G FOODS INC 5.25% due 09/15/27	2,514,000	2,597,888	2,174,459
BACARDI LTD 5.30% due 05/15/48	3,990,000	4,101,614	3,752,201
BAE SYSTEMS HOLDINGS INC 3.80% due 10/07/24	357,000	356,409	353,451
BAE SYSTEMS HOLDINGS INC 3.85% due 12/15/25	798,000	856,914	783,624
BAIDU INC 4.38% due 05/14/24	375,000	374,728	377,434
BAIN CAPITAL CREDIT CLO, LIMIT 2.58% due 04/23/31	11,000,000	11,000,000	10,454,444
BAIN CAPITAL CREDIT CLO, LIMIT 2.64% due 07/19/31	250,000	250,132	240,563
BAKER HUGHES LLC/CO OBL 3.34% due 12/15/27	660,000	660,000	623,153
BALL CORP 2.88% due 08/15/30	1,886,000	1,778,847	1,518,054
BALL CORP 3.13% due 09/15/31	360,000	354,362	290,390
BALLYROCK LTD 2.68% due 11/20/30	730,000	730,000	713,504
BALLYROCK LTD 3.36% due 01/20/34	250,000	251,843	233,708
BALLYROCK LTD 4.09% due 07/15/32	1,000,000	1,000,000	925,383
BALLYROCK LTD 4.19% due 10/15/28	250,000	250,000	242,728
BALLYROCK LTD 4.63% due 11/20/30	500,000	500,000	466,030
BALTIMORE GAS + ELECTRIC 3.20% due 09/15/49	176,000	191,129	136,332
BALTIMORE GAS + ELECTRIC 3.50% due 08/15/46	106,000	119,843	86,863
BALTIMORE GAS + ELECTRIC 3.75% due 08/15/47	404,000	401,077	344,649
BALTIMORE GAS + ELECTRIC 4.55% due 06/01/52	75,000	74,867	72,673
BANC OF AMERICA MERRILL LYNCH 2.47% due 09/15/34	5,000,000	4,833,391	4,798,921
BANC OF AMERICA MERRILL LYNCH 3.02% due 09/15/34	2,000,000	1,851,383	1,890,811
BANC OF AMERICA MERRILL LYNCH 3.27% due 04/15/36	6,000,000	6,000,000	5,724,057
BANC OF AMERICA MERRILL LYNCH 3.29% due 11/05/32	775,000	808,768	731,785
BANCA MONTE DEI PASCHI S 10.50% due 07/23/29	300,000	438,988	216,283
BANCA MONTE DEI PASCHI S 3.63% due 09/24/24	400,000	501,838	384,726
BANCO BILBAO VIZCAYA ARG 6.00% due 12/31/99	200,000	266,502	189,958
BANCO DE CREDITO DEL PER 3.25% due 09/30/31	260,000	259,802	227,825
BANCO DE SABADELL SA 1.13% due 03/11/27	300,000	370,508	286,866
BANCO DE SABADELL SA 2.63% due 03/24/26	100,000	109,671	99,146
BANCO GNB SUDAMERIS SA 7.50% due 04/16/31	150,000	149,301	127,840
BANCO INTERNAC DEL PERU 3.25% due 10/04/26	447,000	454,862	410,397
BANCO INTERNAC DEL PERU 4.00% due 07/08/30	300,000	275,063	277,500
BANCO MERCANTIL DE NORTE 5.88% due 12/31/99	400,000	400,000	331,000
BANCO MERCANTIL DE NORTE 6.63% due 12/31/99	600,000	588,933	490,800
BANCO MERCANTIL DE NORTE 6.75% due 12/31/99	240,000	247,202	225,842
BANCO NACIONAL DE PANAMA 2.50% due 08/11/30	280,000	250,621	222,250
BANCO SANTANDER SA 2.13% due 04/12/23	400,000	400,000	399,856
BANCO SANTANDER SA 2.71% due 06/27/24	1,400,000	1,431,088	1,358,541
BANCO SANTANDER SA 2.75% due 05/28/25	2,400,000	2,405,488	2,272,542

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
BANCO SANTANDER SA 2.75% due 12/03/30	3,000,000	2,990,841	2,382,712
BANCO SANTANDER SA 3.31% due 06/27/29	200,000	217,336	181,601
BANCO SANTANDER SA 3.85% due 04/12/23	4,575,000	4,592,268	4,570,890
BANCO SANTANDER SA 4.25% due 04/11/27	400,000	396,763	385,836
BANCO SANTANDER SA 4.38% due 12/31/99	200,000	225,744	175,834
BANFF MERGER SUB INC FLT due 02/27/26	1,581,292	1,574,550	1,481,481
BANFF MERGER SUB INC FLT due 10/02/25	642,204	642,050	596,717
BANGKOK BANK PCL/HK 3.47% due 09/23/36	315,000	315,000	263,259
BANGKOK BANK PCL/HK 3.73% due 09/25/34	750,000	776,820	655,995
BANIJAY ENTERTAINMENT SAS FLT due 03/01/25	491,250	488,763	464,845
BANK 0.40% due 05/15/62	6,340,000	199,364	155,932
BANK 0.48% due 05/15/64	11,000,000	505,317	417,261
BANK 0.90% due 05/15/62	4,023,529	251,491	190,832
BANK 1.06% due 05/15/64	6,070,000	494,466	394,103
BANK 2.56% due 05/15/64	198,000	203,811	172,544
BANK 2.85% due 10/17/52	3,300,000	3,391,834	3,005,643
BANK 2.93% due 02/15/55	409,000	368,335	366,662
BANK 2021 BN35 2.29% due 06/15/64	181,000	186,327	153,612
BANK 3.03% due 11/15/53	1,050,000	1,080,105	847,832
BANK 3.04% due 01/15/63	700,000	720,022	605,378
BANK 3.46% due 12/15/52	450,000	500,158	403,742
BANK 4.13% due 09/15/60	217,276	229,761	217,261
BANK 4.21% due 06/15/60	470,000	512,622	433,030
BANK 4.49% due 06/15/55	700,000	720,965	710,679
BANK 4.61% due 09/15/60	1,020,000	1,086,129	931,138
BANK BAHRAIN + KUWAIT 5.50% due 07/09/24	318,000	327,889	316,951
BANK OF AMERICA CORP 0.58% due 08/08/29	210,000	256,880	186,066
BANK OF AMERICA CORP 1.20% due 10/24/26	2,040,000	2,051,028	1,825,410
BANK OF AMERICA CORP 1.32% due 06/19/26	2,756,000	2,762,809	2,505,314
BANK OF AMERICA CORP 1.73% due 07/22/27	572,000	556,352	508,449
BANK OF AMERICA CORP 1.90% due 07/23/31	1,750,000	1,757,733	1,398,619
BANK OF AMERICA CORP 1.92% due 10/24/31	556,000	538,128	444,126
BANK OF AMERICA CORP 2.02% due 02/13/26	1,627,000	1,667,007	1,524,874
BANK OF AMERICA CORP 2.30% due 07/21/32	4,395,000	4,395,000	3,551,584
BANK OF AMERICA CORP 2.50% due 02/13/31	1,772,000	1,692,093	1,497,558
BANK OF AMERICA CORP 2.55% due 02/04/28	841,000	841,000	764,863
BANK OF AMERICA CORP 2.57% due 10/20/32	16,451,000	16,017,280	13,568,982
BANK OF AMERICA CORP 2.59% due 04/29/31	7,020,000	7,156,449	5,953,964
BANK OF AMERICA CORP 2.68% due 06/19/41	420,000	433,511	302,198
BANK OF AMERICA CORP 2.69% due 04/22/32	1,560,000	1,565,244	1,309,648
BANK OF AMERICA CORP 2.88% due 10/22/30	7,216,000	6,767,116	6,301,416
BANK OF AMERICA CORP 2.97% due 02/04/33	4,930,000	4,722,278	4,199,982
BANK OF AMERICA CORP 3.00% due 12/20/23	6,440,000	6,439,722	6,418,889
BANK OF AMERICA CORP 3.19% due 07/23/30	517,000	565,229	463,467
BANK OF AMERICA CORP 3.30% due 01/11/23	13,659,000	13,846,141	13,680,841
BANK OF AMERICA CORP 3.38% due 04/02/26	942,000	942,000	913,085
BANK OF AMERICA CORP 3.42% due 12/20/28	5,314,000	5,652,481	4,948,705
BANK OF AMERICA CORP 3.50% due 04/19/26	1,250,000	1,249,121	1,217,808
BANK OF AMERICA CORP 3.55% due 03/05/24	1,555,000	1,560,329	1,550,005

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
BANK OF AMERICA CORP 3.59% due 07/21/28	2,605,000	2,589,428	2,456,780
BANK OF AMERICA CORP 3.71% due 04/24/28	4,394,000	4,549,228	4,188,584
BANK OF AMERICA CORP 3.82% due 01/20/28	162,000	176,708	155,339
BANK OF AMERICA CORP 3.85% due 03/08/37	5,300,000	4,988,609	4,581,051
BANK OF AMERICA CORP 3.86% due 07/23/24	1,000,000	1,000,000	995,608
BANK OF AMERICA CORP 3.97% due 02/07/30	3,701,000	3,992,990	3,495,902
BANK OF AMERICA CORP 4.00% due 01/22/25	1,530,000	1,526,159	1,523,203
BANK OF AMERICA CORP 4.00% due 04/01/24	640,000	639,626	644,393
BANK OF AMERICA CORP 4.08% due 03/20/51	1,367,000	1,413,730	1,178,161
BANK OF AMERICA CORP 4.08% due 04/23/40	70,000	84,408	61,548
BANK OF AMERICA CORP 4.13% due 01/22/24	585,000	586,045	591,243
BANK OF AMERICA CORP 4.18% due 11/25/27	3,150,000	3,453,084	3,061,345
BANK OF AMERICA CORP 4.20% due 08/26/24	7,410,000	7,524,493	7,424,169
BANK OF AMERICA CORP 4.25% due 10/22/26	1,490,000	1,493,516	1,469,004
BANK OF AMERICA CORP 4.27% due 07/23/29	918,000	1,025,179	882,026
BANK OF AMERICA CORP 4.30% due 12/31/99	1,250,000	1,285,140	1,045,313
BANK OF AMERICA CORP 4.38% due 04/27/28	861,000	861,000	847,629
BANK OF AMERICA CORP 4.38% due 12/31/99	630,000	630,000	522,755
BANK OF AMERICA CORP 4.45% due 03/03/26	190,000	195,154	189,081
BANK OF AMERICA CORP 4.57% due 04/27/33	5,105,000	5,105,000	4,968,242
BANK OF AMERICA CORP 5.00% due 01/21/44	1,430,000	1,457,565	1,404,608
BANK OF AMERICA CORP 5.13% due 12/31/99	620,000	635,533	578,181
BANK OF AMERICA CORP 5.88% due 12/31/99	990,000	1,098,065	869,251
BANK OF AMERICA CORP 6.11% due 01/29/37	275,000	317,257	295,814
BANK OF AMERICA CORP 6.13% due 12/31/99	565,000	565,000	544,872
BANK OF MONTREAL 1.85% due 05/01/25	890,000	889,610	841,915
BANK OF MONTREAL 2.05% due 11/01/22	5,000,000	5,029,847	4,986,577
BANK OF MONTREAL 3.80% due 12/15/32	190,000	179,690	176,108
BANK OF NOVA SCOTIA 1.30% due 06/11/25	480,000	479,364	445,339
BANK OF NOVA SCOTIA 1.63% due 05/01/23	3,000,000	2,985,330	2,957,765
BANK OF NOVA SCOTIA 1.95% due 02/01/23	5,000,000	5,042,203	4,965,256
BANK OF NOVA SCOTIA 2.00% due 11/15/22	10,603,000	10,672,577	10,574,039
BANK OF NOVA SCOTIA 2.38% due 01/18/23	9,000,000	9,090,356	8,969,842
BANK OF NY MELLON CORP 1.60% due 04/24/25	260,000	259,943	244,715
BANK OF NY MELLON CORP 1.65% due 01/28/31	34,000	28,458	27,519
BANK OF NY MELLON CORP 2.05% due 01/26/27	1,740,000	1,724,731	1,598,712
BANK OF NY MELLON CORP 3.70% due 12/31/99	645,000	660,746	570,739
BANK OF NY MELLON CORP 4.63% due 12/29/49	480,000	495,230	417,600
BANK OF NY MELLON CORP 4.70% due 12/31/99	470,000	493,794	459,190
BANQUE FED CRED MUTUEL 2.13% due 11/21/22	19,355,000	19,494,199	19,283,501
BANQUE FED CRED MUTUEL 2.70% due 07/20/22	2,970,000	2,973,734	2,970,158
BARCLAYS COMMERCIAL MORTGAGE S 1.39% due 09/15/54	9,397,066	995,242	791,302
BARCLAYS COMMERCIAL MORTGAGE S 2.32% due 10/15/37	6,328,236	6,312,575	6,105,594
BARCLAYS COMMERCIAL MORTGAGE S 2.38% due 09/15/54	1,662,000	1,636,574	1,328,108
BARCLAYS COMMERCIAL MORTGAGE S 2.77% due 03/15/37	1,000,000	970,350	881,203
BARCLAYS COMMERCIAL MORTGAGE S 3.32% due 10/15/37	2,500,000	2,500,000	2,342,979
BARCLAYS COMMERCIAL MORTGAGE S 3.38% due 03/12/36	2,960,000	2,901,517	2,780,739
BARCLAYS COMMERCIAL MORTGAGE S 3.46% due 10/15/37	390,000	393,912	384,791
BARCLAYS COMMERCIAL MORTGAGE S 4.27% due 08/05/38	800,000	790,642	667,582

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
BARCLAYS COMMERCIAL MORTGAGE S 4.60% due 06/15/55	820,000	842,128	837,450
BARCLAYS PLC 2.85% due 05/07/26	1,725,000	1,725,000	1,628,910
BARCLAYS PLC 4.38% due 09/11/24	2,375,000	2,373,906	2,363,165
BARCLAYS PLC 4.84% due 05/09/28	2,725,000	2,725,000	2,621,460
BARCLAYS PLC 4.97% due 05/16/29	970,000	970,244	953,312
BARCLAYS PLC 5.09% due 06/20/30	860,000	880,283	811,752
BARCLAYS PLC 6.13% due 12/31/99	200,000	216,608	185,695
BARCLAYS PLC 7.13% due 12/31/99	1,200,000	1,693,385	1,397,225
BARCLAYS PLC 7.25% due 12/31/99	800,000	1,162,176	954,558
BARCLAYS PLC 7.75% due 12/31/99	1,300,000	1,370,776	1,277,250
BARCLAYS PLC 7.88% due 12/29/49	400,000	570,301	483,351
BARRICK GOLD CORP 5.25% due 04/01/42	150,000	156,634	147,632
BARRICK NA FINANCE LLC 5.70% due 05/30/41	420,000	447,401	434,862
BARRICK NA FINANCE LLC 5.75% due 05/01/43	440,000	513,859	457,952
BASSWOOD PARK CLO LTD 2.06% due 04/20/34	2,000,000	2,000,000	1,934,866
BAT CAPITAL CORP 2.26% due 03/25/28	3,300,000	3,300,000	2,764,530
BAT CAPITAL CORP 2.73% due 03/25/31	850,000	850,000	673,203
BAT CAPITAL CORP 2.76% due 08/15/22	588,000	588,510	587,236
BAT CAPITAL CORP 3.22% due 09/06/26	204,000	213,463	190,535
BAT CAPITAL CORP 3.56% due 08/15/27	2,220,000	2,220,149	2,030,942
BAT CAPITAL CORP 3.73% due 09/25/40	325,000	325,000	227,887
BAT CAPITAL CORP 3.98% due 09/25/50	1,775,000	1,771,659	1,222,888
BAT CAPITAL CORP 4.54% due 08/15/47	1,775,000	1,611,127	1,301,441
BAT CAPITAL CORP 4.74% due 03/16/32	4,925,000	4,790,988	4,377,273
BAT CAPITAL CORP 4.76% due 09/06/49	225,000	232,076	169,647
BAT CAPITAL CORP 5.65% due 03/16/52	800,000	772,126	690,329
BAT INTL FINANCE PLC 1.25% due 03/13/27	245,000	305,916	227,039
BAT INTL FINANCE PLC 2.38% due 01/19/23	285,000	349,434	300,636
BATH + BODY WORKS INC 5.25% due 02/01/28	10,000	9,995	8,437
BATH + BODY WORKS INC 6.63% due 10/01/30	212,000	227,358	183,113
BATH + BODY WORKS INC 6.75% due 07/01/36	375,000	449,521	299,963
BATH + BODY WORKS INC 6.88% due 11/01/35	338,000	356,273	274,625
BATH + BODY WORKS INC 7.50% due 06/15/29	1,415,000	1,530,392	1,287,942
BATH + BODY WORKS INC 9.38% due 07/01/25	14,000	14,000	14,202
BATTALION CLO LTD 2.73% due 01/25/35	1,000,000	1,000,000	949,031
BAUSCH + LOMB INC FLT due 05/10/27	1,025,000	1,012,497	952,225
BAUSCH HEALTH AMERICAS 8.50% due 01/31/27	17,000	17,787	11,921
BAUSCH HEALTH AMERICAS 9.25% due 04/01/26	530,000	551,508	378,950
BAUSCH HEALTH COS INC 4.88% due 06/01/28	2,463,000	2,481,047	1,927,396
BAUSCH HEALTH COS INC 5.00% due 02/15/29	1,486,000	1,484,481	772,720
BAUSCH HEALTH COS INC 5.25% due 01/30/30	336,000	249,672	173,604
BAUSCH HEALTH COS INC 5.25% due 02/15/31	3,034,000	3,086,471	1,552,725
BAUSCH HEALTH COS INC 5.50% due 11/01/25	465,000	465,686	408,403
BAUSCH HEALTH COS INC 6.13% due 02/01/27	2,745,000	2,735,306	2,333,250
BAUSCH HEALTH COS INC 7.00% due 01/15/28	650,000	680,759	372,125
BAXTER INTERNATIONAL INC 1.92% due 02/01/27	4,480,000	4,257,872	4,011,959
BAYER US FINANCE II LLC 3.88% due 12/15/23	2,200,000	2,198,191	2,195,120
BAYER US FINANCE II LLC 4.25% due 12/15/25	4,275,000	4,273,776	4,219,154
BAYVIEW FINANCIAL ACQUISITION 2.61% due 02/28/41	308,058	308,058	306,182

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
BB UBS TRUST 3.43% due 11/05/36	3,144,000	3,325,963	3,024,630
BBCRE TRUST 4.56% due 08/10/33	3,560,000	3,343,405	3,244,827
BCPE EMPIRE HOLDINGS INC 7.63% due 05/01/27	225,000	223,884	183,169
BCPE ULYSSES INTERMEDIAT 8.50% due 04/01/27	3,545,000	3,551,882	2,180,175
BDS LTD 2.68% due 06/16/36	370,000	370,000	354,725
BDS LTD 2.68% due 11/16/38	1,150,000	1,150,000	1,113,614
BDS LTD 2.77% due 02/16/37	724,788	725,321	719,888
BDS LTD 4.41% due 06/16/36	1,000,000	1,000,000	926,249
BEACON CONTAINER FINANCE II LL 2.25% due 10/22/46	2,311,867	2,310,885	2,065,225
BEACON ROOFING SUPPLY IN 4.13% due 05/15/29	317,000	317,000	257,791
BEACON ROOFING SUPPLY IN 4.50% due 11/15/26	534,000	528,142	481,412
BEACON ROOFING SUPPLY INC. FLT due 05/19/28	271,290	271,290	258,347
BEAR STEARNS ADJUSTABLE RATE M 2.75% due 11/25/34	91,470	94,882	85,296
BEAR STEARNS ADJUSTABLE RATE M 2.82% due 02/25/34	1,641	1,615	1,565
BEAR STEARNS ADJUSTABLE RATE M 3.02% due 01/25/35	39,325	35,496	37,639
BEAR STEARNS ADJUSTABLE RATE M 3.38% due 02/25/36	3,619	3,045	3,208
BEAR STEARNS ADJUSTABLE RATE M 3.62% due 11/25/34	170,170	171,069	151,615
BEAR STEARNS ALT A TRUST 1.94% due 02/25/34	695,022	638,244	642,786
BEAR STEARNS ALT A TRUST 2.26% due 04/25/34	828,892	829,017	799,767
BEAR STEARNS ALT A TRUST 3.27% due 04/25/35	200,550	201,044	191,588
BEAR STEARNS ASSET BACKED SECU 2.36% due 01/25/34	4,775	6,189	4,412
BEAR STEARNS MORTGAGE FUNDING 1.76% due 03/25/37	899,311	598,638	779,942
BEAR STEARNS MORTGAGE FUNDING 1.79% due 03/25/37	798,081	487,682	725,585
BEAR STEARNS MORTGAGE FUNDING 1.83% due 12/25/36	651,024	424,847	610,080
BEAZER HOMES USA 7.25% due 10/15/29	1,000,000	1,088,699	791,913
BECTON DICKINSON AND CO 1.00% due 12/15/22	750,000	910,476	784,850
BECTON DICKINSON AND CO 1.96% due 02/11/31	762,000	757,553	615,070
BECTON DICKINSON AND CO 2.82% due 05/20/30	350,000	350,000	307,856
BECTON DICKINSON AND CO 3.36% due 06/06/24	1,392,000	1,392,346	1,377,622
BECTON DICKINSON AND CO 3.70% due 06/06/27	1,635,000	1,713,808	1,579,994
BECTON DICKINSON AND CO 3.73% due 12/15/24	81,000	79,067	80,627
BECTON DICKINSON AND CO 4.69% due 12/15/44	126,000	124,786	116,410
BELLEMEADE RE LT 2.68% due 03/25/31	375,419	375,419	373,611
BELLEMEADE RE LT 3.22% due 07/25/29	3,676,264	3,676,264	3,661,268
BELLEMEADE RE LT 3.88% due 03/25/31	230,000	230,000	225,780
BELLIS ACQUISITION CO PL 3.25% due 02/16/26	625,000	866,985	588,249
BELLIS ACQUISITION CO PL 4.50% due 02/16/26	100,000	114,512	97,156
BELLRING BRANDS INC 7.00% due 03/15/30	1,835,000	1,843,809	1,729,488
BENCHMARK MORTGAGE TRUST 1.11% due 04/15/54	15,124	1,309	1,047
BENCHMARK MORTGAGE TRUST 1.15% due 03/15/54	5,499,336	480,211	369,823
BENCHMARK MORTGAGE TRUST 1.27% due 02/15/54	4,000,000	394,132	295,953
BENCHMARK MORTGAGE TRUST 1.46% due 12/17/53	6,602	737	564
BENCHMARK MORTGAGE TRUST 1.98% due 12/17/53	572,000	483,813	478,697
BENCHMARK MORTGAGE TRUST 2.22% due 08/15/54	1,000,000	890,843	844,048
BENCHMARK MORTGAGE TRUST 2.25% due 12/15/54	646,000	545,719	408,069
BENCHMARK MORTGAGE TRUST 2.39% due 09/15/54	686,000	592,351	586,783
BENCHMARK MORTGAGE TRUST 2.67% due 12/15/54	1,136,000	1,005,757	992,484
BENCHMARK MORTGAGE TRUST 2.91% due 09/15/43	460,000	476,757	404,456
BENCHMARK MORTGAGE TRUST 2.93% due 12/15/72	1,400,000	1,440,434	1,276,185

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
BENCHMARK MORTGAGE TRUST 3.20% due 12/15/54	962,000	961,927	769,897
BENCHMARK MORTGAGE TRUST 3.42% due 08/15/52	1,573,000	1,658,493	1,440,357
BENCHMARK MORTGAGE TRUST 3.46% due 03/15/55	40,000	41,191	37,428
BENCHMARK MORTGAGE TRUST 3.56% due 12/15/72	370,000	380,716	328,803
BENCHMARK MORTGAGE TRUST 3.72% due 12/15/72	350,000	351,464	298,439
BENCHMARK MORTGAGE TRUST 3.79% due 04/15/55	3,099,000	3,173,663	2,965,861
BENCHMARK MORTGAGE TRUST 3.85% due 04/10/51	223,709	233,659	221,833
BENCHMARK MORTGAGE TRUST 4.03% due 03/15/62	600,000	529,843	496,952
BENCHMARK MORTGAGE TRUST 4.59% due 05/15/55	820,000	843,404	829,540
BENCHMARK MORTGAGE TRUST 4.61% due 07/15/51	910,000	1,016,049	824,843
BENEFIT STREET PARTNERS CLO LT 2.49% due 07/15/29	750,000	750,000	730,478
BENEFIT STREET PARTNERS CLO LT 3.04% due 10/15/30	375,000	375,104	352,559
BENEFIT STREET PARTNERS CLO LT 4.84% due 01/15/33	1,000,000	1,004,431	946,342
BERKSHIRE HATHAWAY ENERG 3.70% due 07/15/30	1,615,000	1,614,894	1,549,506
BERKSHIRE HATHAWAY FIN 3.85% due 03/15/52	4,968,000	4,876,465	4,252,885
BERKSHIRE HATHAWAY FIN 4.25% due 01/15/49	560,000	554,631	515,771
BERKSHIRE HATHAWAY INC 2.75% due 03/15/23	20,000,000	20,116,967	19,997,724
BERRY GLOBAL INC 1.57% due 01/15/26	1,095,000	1,073,669	976,433
BERRY GLOBAL INC 5.63% due 07/15/27	585,000	601,974	559,810
BERRY GLOBAL INC FLT due 07/01/26	396,587	397,346	382,321
BETTCHER INDUSTRIES INC FLT due 12/14/29	92,600	91,674	88,896
BEYOND MEAT INC 0.01% due 03/15/27	374,000	263,217	141,185
BFLD TRUST 2.47% due 10/15/35	1,165,000	1,170,743	1,131,143
BFLD TRUST 2.93% due 06/15/38	574,000	574,000	553,644
BFLD TRUST 4.83% due 06/15/38	420,000	420,000	406,073
BGC PARTNERS INC 5.38% due 07/24/23	1,700,000	1,743,616	1,710,855
BHARTI AIRTEL LTD 3.25% due 06/03/31	200,000	202,231	167,275
BHMS MORTGAGE TRUST 2.57% due 07/15/35	5,000,000	4,242,133	4,807,100
BHP BILLITON FIN USA LTD 5.00% due 09/30/43	110,000	109,986	113,074
BIG RIVER STEEL/BRS FIN 6.63% due 01/31/29	644,000	678,651	597,597
BINOM SECURITIZATION TRUST 3.00% due 02/25/61	1,177,271	1,175,577	1,126,925
BIO RAD LABS 3.70% due 03/15/32	1,000,000	997,410	888,623
BIOGEN INC 3.15% due 05/01/50	379,000	353,756	259,931
BIRCH GROVE CLO LTD. 2.30% due 10/19/34	660,000	660,128	637,661
BIRCH GROVE CLO LTD. 4.03% due 06/15/31	750,000	750,000	695,151
BIRCH GROVE CLO LTD. 5.18% due 06/15/31	1,000,000	1,000,000	890,285
BLACK KNIGHT INFOSERV LL 3.63% due 09/01/28	213,000	214,400	185,059
BLACKSTONE HOLDINGS FINA 2.00% due 01/30/32	34,000	28,030	27,015
BLACKSTONE MORTGAGE TR 3.75% due 01/15/27	1,097,000	1,057,324	894,055
BLACKSTONE MORTGAGE TRUST, INC FLT due 04/23/26	555,779	555,779	523,822
BLACKSTONE PRIVATE CRE 3.25% due 03/15/27	602,000	600,418	510,750
BLACKSTONE PRIVATE CRE 4.00% due 01/15/29	432,000	429,156	354,001
BLOCK COMMUNICATIONS INC 4.88% due 03/01/28	2,656,000	2,732,078	2,244,320
BLOCK INC 2.75% due 06/01/26	425,000	425,000	377,073
BLOCK INC 3.50% due 06/01/31	217,000	217,000	172,919
BLOOMIN BRANDS INC/OSI 5.13% due 04/15/29	100,000	100,000	84,845
BLUE RACER MID LLC/FINAN 6.63% due 07/15/26	220,000	220,942	198,014
BLUE RACER MID LLC/FINAN 7.63% due 12/15/25	50,000	50,000	47,258
BLUELINX HOLDING 6.00% due 11/15/29	500,000	493,608	390,000

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
BLUEMOUNTAIN CLO LTD 2.27% due 10/20/34	7,000,000	7,000,000	6,737,304
BLUEMOUNTAIN CLO LTD 2.54% due 07/15/31	1,000,000	1,000,173	958,184
BLUEMOUNTAIN CLO LTD 3.73% due 08/20/32	250,000	250,000	237,140
BLUEMOUNTAIN CLO LTD 4.58% due 08/20/32	500,000	500,000	471,664
BMW FINANCE NV 2.19% due 08/12/22	4,875,000	4,878,738	4,874,023
BMW FINANCE NV 2.25% due 08/12/22	1,040,000	1,042,443	1,039,973
BMW US CAPITAL LLC 3.45% due 04/12/23	4,000,000	4,035,048	4,001,901
BMW US CAPITAL LLC 3.80% due 04/06/23	15,000,000	15,242,104	15,066,422
BNP PARIBAS 0.25% due 04/13/27	500,000	589,067	466,099
BNP PARIBAS 0.50% due 01/19/30	500,000	597,526	426,047
BNP PARIBAS 1.32% due 01/13/27	1,175,000	1,175,000	1,038,058
BNP PARIBAS 2.22% due 06/09/26	1,950,000	1,963,389	1,800,187
BNP PARIBAS 2.59% due 01/20/28	200,000	200,000	179,897
BNP PARIBAS 3.05% due 01/13/31	1,300,000	1,300,000	1,121,552
BNP PARIBAS 3.25% due 03/03/23	1,000,000	1,017,775	1,001,410
BNP PARIBAS 3.38% due 01/09/25	2,470,000	2,471,612	2,412,321
BNP PARIBAS 3.50% due 03/01/23	3,400,000	3,463,073	3,391,229
BNP PARIBAS 4.25% due 10/15/24	1,575,000	1,574,705	1,568,614
BNP PARIBAS 4.38% due 03/01/33	250,000	238,422	231,883
BNP PARIBAS 4.38% due 05/12/26	3,600,000	3,572,661	3,522,476
BNP PARIBAS 4.38% due 09/28/25	6,375,000	6,347,456	6,276,305
BNP PARIBAS 4.40% due 08/14/28	720,000	717,440	688,843
BNP PARIBAS 4.63% due 03/13/27	1,720,000	1,689,851	1,683,404
BNP PARIBAS 4.63% due 12/31/99	475,000	478,950	350,549
BNP PARIBAS 4.71% due 01/10/25	940,000	939,958	939,508
BNP PARIBAS 5.20% due 01/10/30	290,000	290,287	289,633
BNP PARIBAS 6.63% due 12/31/99	580,000	600,721	556,075
BNP PARIBAS 7.38% due 12/29/49	4,500,000	4,595,456	4,454,765
BNSF RAILWAY CO 2007 1 P 6.00% due 04/01/24	655,905	655,894	666,857
BOARDWALK PIPELINES LP 3.40% due 02/15/31	700,000	694,540	596,840
BOC AVIATION LTD 3.50% due 09/18/27	200,000	211,210	191,536
BOCA COMMERCIAL MORTGAGE TRUST 2.27% due 05/15/39	500,000	499,279	489,885
BOEING CO 1.43% due 02/04/24	220,000	220,000	210,150
BOEING CO 2.20% due 02/04/26	570,000	570,000	513,778
BOEING CO 2.70% due 02/01/27	150,000	149,743	133,490
BOEING CO 2.80% due 03/01/27	200,000	195,834	178,639
BOEING CO 3.10% due 05/01/26	150,000	149,915	139,688
BOEING CO 3.20% due 03/01/29	670,000	664,156	579,740
BOEING CO 3.25% due 02/01/35	1,325,000	1,293,107	1,002,575
BOEING CO 3.38% due 06/15/46	75,000	67,171	48,767
BOEING CO 3.55% due 03/01/38	130,000	116,806	94,676
BOEING CO 3.63% due 02/01/31	1,800,000	1,794,078	1,553,687
BOEING CO 3.63% due 03/01/48	25,000	23,121	16,856
BOEING CO 3.75% due 02/01/50	1,520,000	1,461,011	1,072,566
BOEING CO 3.85% due 11/01/48	25,000	23,541	17,652
BOEING CO 3.90% due 05/01/49	9,000	9,407	6,385
BOEING CO 3.95% due 08/01/59	3,015,000	2,453,905	2,029,591
BOEING CO 4.88% due 05/01/25	1,210,000	1,210,000	1,205,533
BOEING CO 5.04% due 05/01/27	3,012,000	3,371,189	2,975,158

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Issuer Name	Par Value	Book Value	Market Value
BOEING CO 5.15% due 05/01/30	750,000	750,000	719,909
BOEING CO 5.71% due 05/01/40	3,560,000	4,092,249	3,320,649
BOEING CO 5.81% due 05/01/50	4,920,000	6,216,704	4,518,881
BOEING CO 5.93% due 05/01/60	2,365,000	3,063,382	2,153,143
BOMBARDIER INC 6.00% due 02/15/28	1,050,000	1,050,000	786,870
BOMBARDIER INC 7.13% due 06/15/26	2,170,000	2,202,896	1,789,122
BOMBARDIER INC 7.50% due 03/15/25	540,000	544,797	488,025
BOMBARDIER INC 7.50% due 12/01/24	320,000	286,490	300,800
BOMBARDIER INC 7.88% due 04/15/27	2,925,000	2,613,436	2,434,799
BONOS DE TESORERIA 5.35% due 08/12/40	12,904,000	2,951,036	2,534,107
BONOS DE TESORERIA 5.40% due 08/12/34	2,264,000	660,522	479,706
BONOS TESORERIA PESOS 4.00% due 03/01/23	180,000,000	219,188	188,105
BONOS TESORERIA PESOS 5.00% due 10/01/28	1,305,000,000	1,786,126	1,305,111
BONOS TESORERIA PESOS 5.80% due 06/01/24	655,000,000	795,594	680,829
BOOKING HOLDINGS INC 0.10% due 03/08/25	410,000	495,445	403,815
BOOZ ALLEN HAMILTON INC 4.00% due 07/01/29	775,000	775,000	675,746
BORGWARNER INC 2.65% due 07/01/27	740,000	737,848	672,209
BOSTON MA 5.00% due 11/01/34	1,000,000	1,250,191	1,185,315
BOSTON PROPERTIES LP 2.55% due 04/01/32	815,000	806,432	648,612
BOSTON PROPERTIES LP 2.90% due 03/15/30	4,300,000	4,250,944	3,657,134
BOSTON PROPERTIES LP 3.20% due 01/15/25	1,910,000	1,908,238	1,862,889
BOSTON SCIENTIFIC CORP 2.65% due 06/01/30	3,019,000	3,145,932	2,634,273
BOXER PARENT CO INC 6.50% due 10/02/25	300,000	377,218	293,687
BOXER PARENT CO INC 7.13% due 10/02/25	2,288,000	2,260,982	2,190,897
BOYD GAMING CORP 4.75% due 06/15/31	1,314,000	1,314,351	1,110,356
BOYD GAMING CORP 4.75% due 12/01/27	408,000	407,026	369,240
BOYNE USA INC 4.75% due 05/15/29	837,000	837,000	724,792
BP CAP MARKETS AMERICA 3.00% due 02/24/50	1,490,000	1,428,876	1,081,691
BP CAP MARKETS AMERICA 3.12% due 05/04/26	330,000	321,051	320,049
BP CAP MARKETS AMERICA 3.63% due 04/06/30	310,000	310,000	293,281
BP CAP MARKETS AMERICA 3.79% due 02/06/24	100,000	101,450	100,409
BP CAP MARKETS AMERICA 4.23% due 11/06/28	675,000	675,000	670,370
BP CAPITAL MARKETS BV 1.47% due 09/21/41	100,000	117,635	68,184
BP CAPITAL MARKETS PLC 3.25% due 12/31/99	535,000	680,848	505,711
BPCE SA 0.63% due 04/28/25	400,000	492,744	398,838
BPCE SA 2.25% due 03/02/32	300,000	339,432	282,803
BPCE SA 2.28% due 01/20/32	525,000	525,000	415,325
BPCE SA 3.12% due 10/19/32	1,350,000	1,350,000	1,087,754
BPCE SA 4.00% due 09/12/23	3,175,000	3,169,790	3,169,725
BPCE SA 5.15% due 07/21/24	350,000	354,801	349,908
BPCRE HOLDER LLC 4.62% due 02/15/37	1,000,000	1,000,000	977,116
BRAEMAR HOTELS + RESORTS TRUST 3.12% due 06/15/35	1,700,000	1,700,000	1,609,345
BRAND ENERGY AND INFRASTRUCTUR FLT due 06/21/24	967,942	958,014	834,047
BRASKEM IDESA SAPI 6.99% due 02/20/32	1,186,000	1,154,820	915,521
BRASKEM IDESA SAPI 7.45% due 11/15/29	2,075,000	2,089,980	1,779,852
BRASKEM NETHERLANDS 8.50% due 01/23/81	275,000	308,040	274,924
BRAVO RESIDENTIAL FUNDING TRUS 2.75% due 11/25/59	367,137	367,123	357,645
BRAVO RESIDENTIAL FUNDING TRUS 3.11% due 11/25/59	163,172	163,168	158,830
BRAVO RESIDENTIAL FUNDING TRUS 3.45% due 11/25/59	800,000	799,959	740,284

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
BRF SA 4.88% due 01/24/30	200,000	190,898	158,452
BRIGHTHOUSE FINANCIAL IN 4.70% due 06/22/47	4,000	3,931	3,184
BRINK S CO/THE 5.50% due 07/15/25	980,000	1,007,880	942,975
BRINKER INTERNATIONAL IN 5.00% due 10/01/24	370,000	381,299	346,531
BRISTOL MYERS SQUIBB CO 1.45% due 11/13/30	34,000	28,608	27,932
BRISTOL MYERS SQUIBB CO 2.00% due 08/01/22	1,000,000	1,001,533	999,710
BRISTOL MYERS SQUIBB CO 2.90% due 07/26/24	441,000	444,603	436,789
BRISTOL MYERS SQUIBB CO 2.95% due 03/15/32	1,690,000	1,684,047	1,548,093
BRISTOL MYERS SQUIBB CO 3.20% due 06/15/26	335,000	334,473	330,240
BRISTOL MYERS SQUIBB CO 3.25% due 08/15/22	3,000,000	3,010,959	3,002,902
BRISTOL MYERS SQUIBB CO 3.40% due 07/26/29	1,192,000	1,209,009	1,150,614
BRISTOL MYERS SQUIBB CO 3.55% due 03/15/42	425,000	423,566	373,361
BRISTOL MYERS SQUIBB CO 3.55% due 08/15/22	310,000	310,711	310,387
BRISTOL MYERS SQUIBB CO 4.13% due 06/15/39	900,000	1,119,369	859,596
BRISTOL PARK CLO, LTD. 2.49% due 04/15/29	1,500,000	1,486,613	1,446,894
BRITISH AIR 19 1 A PTT 3.35% due 12/15/30	317,395	272,148	276,485
BRITISH AIR 19 1 AA PTT 3.30% due 06/15/34	274,865	258,092	244,843
BRITISH TELECOMMUNICATIO 0.88% due 09/26/23	340,000	414,467	352,089
BRITISH TELECOMMUNICATIO 4.25% due 11/23/81	200,000	199,509	174,087
BRIXMOR OPERATING PART 4.13% due 05/15/29	900,000	979,287	838,420
BROADCOM CRP / CAYMN FI 3.88% due 01/15/27	751,000	772,425	722,609
BROADCOM INC 2.45% due 02/15/31	34,000	28,428	27,317
BROADCOM INC 3.14% due 11/15/35	7,166,000	6,874,688	5,441,734
BROADCOM INC 3.15% due 11/15/25	1,030,000	1,033,066	991,920
BROADCOM INC 3.19% due 11/15/36	2,337,000	2,199,042	1,776,530
BROADCOM INC 3.42% due 04/15/33	300,000	314,143	248,023
BROADCOM INC 3.46% due 09/15/26	717,000	768,025	686,932
BROADCOM INC 3.47% due 04/15/34	3,123,000	3,151,071	2,541,709
BROADCOM INC 3.50% due 02/15/41	1,300,000	1,295,755	980,356
BROADCOM INC 4.00% due 04/15/29	1,500,000	1,499,285	1,389,893
BROADCOM INC 4.15% due 04/15/32	2,345,000	2,339,955	2,117,076
BROADCOM INC 4.15% due 11/15/30	214,000	238,627	196,070
BROADCOM INC 4.30% due 11/15/32	1,300,000	1,478,565	1,180,711
BROADCOM INC 4.75% due 04/15/29	60,000	68,628	58,136
BROADCOM INC 4.93% due 05/15/37	4,061,000	4,322,624	3,640,860
BROADSTONE NET LEASE LLC 2.60% due 09/15/31	400,000	399,316	326,204
BROADSTREET PARTNERS INC 5.88% due 04/15/29	400,000	397,257	312,964
BROOKFIELD RESID PROPERT 4.88% due 02/15/30	600,000	611,409	435,900
BROOKFIELD RESID PROPERT 5.00% due 06/15/29	350,000	350,993	264,625
BROOKFIELD RESID PROPERT 6.25% due 09/15/27	500,000	517,705	414,473
BROOKFIELD RETAIL HLDGS VII SU FLT due 08/27/25	986,192	978,589	943,224
BROWN GROUP HOLDING, LLC FLT due 06/07/28	545,585	544,963	516,604
BSPRT ISSUER, LTD. 2.64% due 12/15/38	1,080,000	1,080,000	1,040,909
BUCKEYE PARTNERS LP 4.13% due 03/01/25	490,000	493,631	453,657
BUCKEYE PARTNERS LP 4.15% due 07/01/23	75,000	75,395	73,408
BUCKEYE PARTNERS LP 4.50% due 03/01/28	600,000	583,664	505,274
BUCKEYE PARTNERS LP 5.60% due 10/15/44	330,000	296,804	229,802
BUCKEYE PARTNERS LP 5.85% due 11/15/43	35,000	26,968	24,850
BUILDERS FIRSTSOURCE INC 4.25% due 02/01/32	1,310,000	1,211,991	997,133

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Issuer Name	Par Value	Book Value	Market Value
BUILDERS FIRSTSOURCE INC 6.38% due 06/15/32	1,389,000	1,389,000	1,239,683
BURFORD CAPITAL GLBL FIN 6.25% due 04/15/28	200,000	200,000	174,925
BURLINGTN NORTH SANTA FE 2.88% due 06/15/52	88,000	87,509	65,709
BURLINGTN NORTH SANTA FE 4.15% due 12/15/48	532,000	619,652	488,962
BURLINGTN NORTH SANTA FE 4.45% due 01/15/53	225,000	223,759	217,604
BURLINGTN NORTH SANTA FE 5.75% due 05/01/40	575,000	803,956	630,791
BUTTERMILK PARK CLO LTD 2.69% due 10/15/31	1,000,000	1,000,000	956,722
BUTTERMILK PARK CLO LTD 4.14% due 10/15/31	250,000	248,124	233,214
BWAY HLDG CO FLT due 04/03/24	2,387,403	2,347,824	2,240,673
BWAY MORTGAGE TRUST 0.53% due 03/10/33	25,410,000	363,144	249,635
BWAY MORTGAGE TRUST 0.71% due 03/10/33	24,470,650	428,301	290,542
BWAY MORTGAGE TRUST 3.63% due 03/10/33	500,000	521,971	461,161
BWX TECHNOLOGIES INC 4.13% due 06/30/28	200,000	206,106	178,000
BX COMMERCIAL MORTGAGE TRUST 2 2.24% due 10/15/36	1,812,267	1,813,555	1,780,356
BX COMMERCIAL MORTGAGE TRUST 2 2.40% due 10/15/36	425,000	426,001	414,309
BX COMMERCIAL MORTGAGE TRUST 2 2.57% due 10/15/36	425,000	426,001	412,171
BX COMMERCIAL MORTGAGE TRUST 2 2.77% due 10/15/36	425,000	425,189	411,103
BX TRUST 2.01% due 10/15/38	882,122	877,837	840,032
BX TRUST 2.02% due 01/15/34	350,000	350,000	336,373
BX TRUST 2.12% due 05/15/35	3,000,000	2,975,102	2,916,995
BX TRUST 2.22% due 10/15/36	1,670,000	1,666,008	1,569,359
BX TRUST 2.25% due 12/15/38	740,000	738,976	717,701
BX TRUST 2.32% due 04/15/34	2,670,000	2,670,000	2,602,738
BX TRUST 2.60% due 06/15/36	2,230,000	2,230,000	2,148,843
BX TRUST 2.68% due 05/15/38	200,000	199,566	186,941
BX TRUST 2.72% due 10/15/38	634,754	631,670	598,094
BX TRUST 2.73% due 06/15/38	208,421	208,421	196,906
BX TRUST 2.82% due 01/15/34	780,000	755,164	729,066
BX TRUST 2.84% due 03/09/44	2,771,000	2,856,945	2,383,786
BX TRUST 2.91% due 09/15/34	1,539,000	1,534,591	1,436,595
BX TRUST 2.91% due 10/15/36	2,057,000	2,055,913	1,948,349
BX TRUST 2.97% due 09/15/36	2,555,000	2,555,000	2,388,875
BX TRUST 2.97% due 10/15/36	500,000	497,607	466,102
BX TRUST 2019 OC11 3.20% due 12/09/41	5,976,000	6,248,861	5,339,328
BX TRUST 2019 OC11 4.08% due 12/09/41	489,000	483,783	425,396
BX TRUST 3.21% due 10/15/36	1,807,000	1,806,051	1,675,206
BX TRUST 3.22% due 10/15/36	500,000	497,607	465,477
BX TRUST 3.54% due 03/09/44	280,000	291,378	236,005
BX TRUST 3.55% due 03/11/44	990,000	1,000,829	798,841
BX TRUST 4.22% due 06/15/36	505,000	505,000	477,694
BXP TRUST 3.38% due 06/13/39	880,000	863,010	822,185
C+S GROUP ENTERPRISES LL 5.00% due 12/15/28	500,000	498,955	371,437
CAB 3.38% due 02/01/28	200,000	243,685	167,486
CABLE ONE INC 4.00% due 11/15/30	200,000	208,953	164,296
CABLEVISION LIGHTPATH 3.88% due 09/15/27	2,372,000	2,375,025	1,962,830
CABLEVISION LIGHTPATH 5.63% due 09/15/28	1,071,000	1,107,461	837,800
CAESARS ENTERTAIN INC 4.63% due 10/15/29	933,000	933,510	725,408
CAESARS ENTERTAIN INC 6.25% due 07/01/25	8,401,000	8,642,198	8,096,296
CAESARS ENTERTAIN INC 8.13% due 07/01/27	902,000	875,005	871,558

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Issuer Name	Par Value	Book Value	Market Value
CAESARS RESORT / FINCO 5.75% due 07/01/25	1,520,000	1,556,649	1,453,591
CAESARS RESORT COLLECTION LLC FLT due 07/21/25	1,278,985	1,276,136	1,230,064
CAESARS RESORT COLLECTION LLC FLT due 12/23/24	1,793,640	1,783,304	1,723,760
CAIXABANK SA 6.38% due 12/31/99	200,000	253,846	206,999
CALIFORNIA ST 7.30% due 10/01/39	3,250,000	3,998,498	4,204,222
CALIFORNIA ST 7.55% due 04/01/39	215,000	319,455	291,645
CALIFORNIA ST 7.60% due 11/01/40	1,595,000	2,416,059	2,202,539
CALIFORNIA ST PUBLIC WKS BRD L 7.80% due 03/01/35	3,000,000	3,097,587	3,768,001
CALLON PETROLEUM 8.00% due 08/01/28	292,000	287,441	280,495
CALLON PETROLEUM CO 6.13% due 10/01/24	400,000	387,218	406,160
CALLON PETROLEUM CO 6.38% due 07/01/26	165,000	162,364	152,213
CALLON PETROLEUM CO 7.50% due 06/15/30	1,290,000	1,290,000	1,186,981
CALPINE CORP 3.75% due 03/01/31	400,000	380,335	325,360
CALPINE CORP 4.50% due 02/15/28	2,943,000	3,004,575	2,671,883
CALPINE CORP 4.63% due 02/01/29	1,363,000	1,346,730	1,134,384
CALPINE CORP 5.00% due 02/01/31	1,535,000	1,570,396	1,240,940
CALPINE CORP 5.13% due 03/15/28	634,000	655,169	558,110
CALPINE CORP 5.25% due 06/01/26	93,000	90,897	88,350
CALPINE CORPORATION FLT due 12/16/27	492,500	489,577	467,092
CAMB COMMERCIAL MORTGAGE TRUST 2.39% due 12/15/37	542,500	544,367	532,273
CAMB COMMERCIAL MORTGAGE TRUST 2.57% due 12/15/37	2,262,000	2,230,041	2,194,252
CAMERON LNG LLC 2.90% due 07/15/31	150,000	150,000	132,096
CAMERON LNG LLC 3.30% due 01/15/35	1,188,000	1,214,548	1,016,590
CAMERON LNG LLC 3.40% due 01/15/38	372,000	374,632	316,062
CANADIAN IMPERIAL BANK 0.95% due 06/23/23	480,000	479,912	466,128
CANADIAN IMPERIAL BANK 2.27% due 03/17/23	3,000,000	3,010,781	2,998,788
CANADIAN PACIFIC RAILWAY 2.05% due 03/05/30	475,000	474,261	401,959
CANADIAN PACIFIC RAILWAY 2.45% due 12/02/31	575,000	574,809	491,962
CANTOR COMMERCIAL REAL ESTATE 3.50% due 01/15/53	315,000	327,839	277,353
CANYON CAPITAL CLO LTD 2.74% due 01/15/34	500,000	500,791	474,861
CANYON CAPITAL CLO LTD 2.94% due 07/15/31	250,000	250,044	236,796
CAPITAL ONE MULTI ASSET 3.49% due 05/15/27	3,768,000	3,767,403	3,770,377
CAPITAL ONE FINANCIAL CO 2.64% due 03/03/26	1,250,000	1,250,000	1,180,213
CAPITAL ONE FINANCIAL CO 3.27% due 03/01/30	500,000	500,000	442,478
CAPITAL ONE FINANCIAL CO 3.30% due 10/30/24	730,000	724,771	712,168
CAPITAL ONE FINANCIAL CO 3.50% due 06/15/23	1,705,000	1,701,883	1,695,302
CAPITAL ONE FINANCIAL CO 3.80% due 01/31/28	215,000	237,518	202,224
CAPITAL ONE FINANCIAL CO 3.95% due 12/31/99	685,000	685,000	549,713
CAPITAL ONE FINANCIAL CO 4.20% due 10/29/25	2,800,000	2,796,820	2,762,604
CAPITAL ONE FINANCIAL CO 4.93% due 05/10/28	1,475,000	1,475,000	1,460,814
CAPITAL ONE FINANCIAL CO 5.27% due 05/10/33	1,437,000	1,437,000	1,411,071
CAPITAL ONE MULTI ASSET EXECUT 1.72% due 08/15/24	28,866,000	29,185,678	28,867,449
CARGILL INC 1.38% due 07/23/23	460,000	460,182	450,903
CARGO AIRCRAFT MANAGEMEN 4.75% due 02/01/28	1,562,000	1,603,558	1,424,450
CARLYLE C17 CLO 2.89% due 04/30/31	5,150,000	5,150,000	4,981,827
CARLYLE GLOBAL MARKET STRATEGI 2.40% due 07/20/32	2,000,000	2,000,000	1,968,078
CARLYLE GLOBAL MARKET STRATEGI 2.44% due 10/15/30	8,500,000	8,462,221	8,091,023
CARLYLE GLOBAL MARKET STRATEGI 2.56% due 04/20/31	250,000	249,937	240,842
CARLYLE GLOBAL MARKET STRATEGI 2.86% due 01/20/31	250,000	244,423	238,303

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
CARLYLE GLOBAL MARKET STRATEGI 3.13% due 01/20/31	1,000,000	1,000,285	935,830
CARLYLE GLOBAL MARKET STRATEGI 5.04% due 04/22/32	1,000,000	994,720	887,504
CARMAX AUTO OWNER TRUST 2.81% due 05/15/25	1,294,000	1,293,906	1,285,709
CARNIVAL CORP 4.00% due 08/01/28	3,511,000	3,517,109	2,879,020
CARNIVAL CORP 5.75% due 03/01/27	1,004,000	1,009,975	725,169
CARNIVAL CORP 6.00% due 05/01/29	668,000	668,000	469,343
CARNIVAL CORP 7.63% due 03/01/26	2,189,000	2,296,100	1,695,468
CARNIVAL CORP 9.88% due 08/01/27	175,000	201,113	170,625
CARNIVAL CORPORATION FLT due 06/30/25	471,579	484,204	436,918
CARNIVAL CORPORATION FLT due 10/18/28	796,000	792,409	712,420
CARPENTER TECHNOLOGY 7.63% due 03/15/30	130,000	130,152	119,378
CARRIAGE SERVICES INC 4.25% due 05/15/29	200,000	200,000	162,651
CARRIER GLOBAL CORP 2.24% due 02/15/25	26,000	26,152	24,706
CARRIER GLOBAL CORP 2.49% due 02/15/27	2,863,000	2,887,093	2,604,611
CARRIER GLOBAL CORP 2.70% due 02/15/31	30,000	29,963	25,382
CARRIER GLOBAL CORP 2.72% due 02/15/30	760,000	741,359	656,208
CARRIER GLOBAL CORP 3.58% due 04/05/50	5,133,000	4,674,679	3,884,761
CARVAL CLO LTD 3.41% due 10/15/34	250,000	250,000	226,645
CARVAL CLO LTD 4.26% due 04/20/32	500,000	500,786	462,803
CASCADES INC/USA INC 5.38% due 01/15/28	1,775,000	1,812,894	1,508,866
CASTLE US HOLDING CORP 9.50% due 02/15/28	350,000	350,575	298,878
CASTLE US HOLDING CORPORATION FLT due 01/29/27	492,678	486,465	430,600
CASTLELAKE AVIATION ONE DSGNTD FLT due 10/22/26	2,013,578	2,004,323	1,921,457
CATALENT PHARMA SOLUTION 2.38% due 03/01/28	100,000	122,723	85,208
CATALENT PHARMA SOLUTION 3.13% due 02/15/29	1,607,000	1,607,000	1,318,436
CATALENT PHARMA SOLUTION 3.50% due 04/01/30	308,000	308,000	251,306
CATALENT PHARMA SOLUTION 5.00% due 07/15/27	812,000	831,525	764,360
CATERPILLAR FINL SERVICE 2.63% due 03/01/23	8,042,000	8,152,278	8,000,173
CBAC BORROWER LLC FLT due 07/08/24	615,508	611,381	593,085
CBAM CLO MANAGEMENT LLC 3.46% due 07/20/30	650,000	650,428	628,259
CCI BUYER INC FLT due 12/17/27	617,188	619,137	561,641
CCM MERGER INC 6.38% due 05/01/26	375,000	387,963	341,410
CCO HLDGS LLC/CAP CORP 4.25% due 01/15/34	2,825,000	2,825,000	2,182,313
CCO HLDGS LLC/CAP CORP 4.25% due 02/01/31	3,515,000	3,615,151	2,864,725
CCO HLDGS LLC/CAP CORP 4.50% due 05/01/32	9,686,000	9,608,686	7,842,754
CCO HLDGS LLC/CAP CORP 4.50% due 06/01/33	3,175,000	3,163,642	2,501,964
CCO HLDGS LLC/CAP CORP 4.50% due 08/15/30	3,204,000	3,286,062	2,660,211
CCO HLDGS LLC/CAP CORP 4.75% due 02/01/32	941,000	925,503	770,491
CCO HLDGS LLC/CAP CORP 4.75% due 03/01/30	3,701,000	3,851,038	3,165,280
CCO HLDGS LLC/CAP CORP 5.00% due 02/01/28	3,971,000	3,988,937	3,664,042
CCO HLDGS LLC/CAP CORP 5.13% due 05/01/27	569,000	582,784	536,994
CCO HLDGS LLC/CAP CORP 5.50% due 05/01/26	958,000	974,120	934,730
CD COMMERCIAL MORTGAGE TRUST 1.50% due 08/10/49	10,750,087	615,378	450,472
CD COMMERCIAL MORTGAGE TRUST 3.03% due 05/10/50	562,133	570,999	554,488
CD COMMERCIAL MORTGAGE TRUST 4.28% due 08/15/51	2,500,000	2,922,360	2,485,137
CD COMMERCIAL MORTGAGE TRUST 4.85% due 08/15/51	500,000	563,279	471,880
CD+R SMOKEY BUYER INC 6.75% due 07/15/25	578,000	597,352	510,999
CDI ESCROW ISSUER INC 5.75% due 04/01/30	2,055,000	2,055,000	1,870,050
CDK GLOBAL INC 4.88% due 06/01/27	14,000	13,636	13,598

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CDK GLOBAL INC 5.25% due 05/15/29	599,000	613,349	586,891
CDK GLOBAL, INC 1.00% FLT due 06/08/29	1,050,000	1,018,500	989,762
CDW LLC/CDW FINANCE 2.67% due 12/01/26	463,000	436,865	412,503
CDW LLC/CDW FINANCE 3.25% due 02/15/29	1,100,000	1,031,177	927,487
CDW LLC/CDW FINANCE 3.28% due 12/01/28	2,000,000	2,000,000	1,725,210
CDW LLC/CDW FINANCE 3.57% due 12/01/31	3,710,000	3,701,210	3,065,072
CEDAR FAIR/CAN/MAGNUM/MI 5.38% due 04/15/27	2,433,000	2,356,260	2,305,705
CEDAR FAIR/CAN/MAGNUM/MI 5.50% due 05/01/25	1,473,000	1,505,377	1,428,810
CEDAR FAIR/CAN/MAGNUM/MI 6.50% due 10/01/28	1,485,000	1,558,772	1,409,459
CEDAR FUNDING LTD 2.16% due 10/20/32	1,000,000	1,000,000	974,738
CEDAR FUNDING LTD 2.31% due 10/25/34	900,000	899,353	865,882
CEDAR FUNDING LTD 2.64% due 07/15/33	500,000	485,097	471,435
CEDR TRUST 2.27% due 02/15/39	690,000	678,109	657,264
CELLNEX FINANCE CO SA 2.25% due 04/12/26	300,000	331,535	291,745
CEMEX MATERIALS LLC 7.70% due 07/21/25	2,584,000	2,862,814	2,604,672
CEMEX SAB DE CV 3.13% due 03/19/26	200,000	250,325	193,822
CENGAGE LEARNING INC FLT due 07/14/26	1,071,254	1,073,367	963,625
CENOVUS ENERGY INC 3.75% due 02/15/52	765,000	743,492	581,132
CENTENE CORP 2.50% due 03/01/31	270,000	265,182	214,315
CENTENE CORP 2.63% due 08/01/31	2,526,000	2,521,780	2,009,433
CENTENE CORP 3.00% due 10/15/30	513,000	514,111	425,149
CENTENE CORP 3.38% due 02/15/30	847,000	853,848	718,298
CENTENE CORP 4.25% due 12/15/27	240,000	242,979	224,033
CENTENE CORP 4.63% due 12/15/29	1,061,000	1,071,371	989,383
CENTENNIAL RESOURCE PROD 5.38% due 01/15/26	605,000	577,138	545,746
CENTERPOINT ENER HOUSTON 3.35% due 04/01/51	325,000	327,589	263,997
CENTERPOINT ENER HOUSTON 3.60% due 03/01/52	191,000	172,041	163,637
CENTERPOINT ENERGY RES 1.75% due 10/01/30	532,000	533,242	432,083
CENTRAL CHN REAL ESTATE 6.88% due 08/08/22	720,000	695,231	510,124
CENTRAL CHN REAL ESTATE 7.65% due 08/27/23	1,200,000	671,511	523,200
CENTRAL CHN REAL ESTATE 7.75% due 05/24/24	1,910,000	1,546,365	601,650
CENTRAL GARDEN + PET CO 4.13% due 04/30/31	25,000	25,000	20,069
CENTRAL GARDEN + PET CO 5.13% due 02/01/28	1,050,000	1,087,882	941,543
CENTRAL PARENT/MERGER SU 7.25% due 06/15/29	1,080,000	1,080,000	1,039,500
CENTURION BIDCO SPA 5.88% due 09/30/26	200,000	250,863	183,091
CENTURY COMMUNITIES 3.88% due 08/15/29	125,000	125,000	97,775
CENTURY COMMUNITIES 6.75% due 06/01/27	275,000	284,031	263,783
CENTURYLINK INC FLT due 03/15/27	1,984,383	1,956,766	1,821,286
CF INDUSTRIES INC 4.95% due 06/01/43	1,285,000	1,573,384	1,166,784
CF INDUSTRIES INC 5.38% due 03/15/44	410,000	524,184	382,169
CFCRE COMMERCIAL MORTGAGE TRUS 4.24% due 02/15/33	1,000,000	1,036,002	993,152
CFCRE COMMERCIAL MORTGAGE TRUS 5.29% due 02/15/33	500,000	521,888	494,880
CG CCRE COMMERCIAL MORTGAGE TR 2.47% due 06/15/31	144,744	140,582	140,843
CHANGE HEALTH / FIN INC 5.75% due 03/01/25	569,000	569,000	554,030
CHANGE HEALTHCARE HLDGS INC FLT due 03/01/24	1,444,430	1,445,097	1,402,729
CHARLES RIVER LABORATORI 3.75% due 03/15/29	183,000	183,000	158,817
CHARLES RIVER LABORATORI 4.00% due 03/15/31	671,000	652,478	571,993
CHARLES RIVER LABORATORI 4.25% due 05/01/28	231,000	233,295	207,510
CHARLES SCHWAB CORP 1.15% due 05/13/26	500,000	481,869	451,054

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Issuer Name	Par Value	Book Value	Market Value
CHARLES SCHWAB CORP 1.65% due 03/11/31	34,000	28,088	27,241
CHARLES SCHWAB CORP 4.00% due 12/31/99	785,000	785,748	661,907
CHARLES SCHWAB CORP 5.38% due 12/31/99	460,000	489,833	454,250
CHARTER COMM OPT LLC/CAP 2.25% due 01/15/29	83,000	82,877	68,198
CHARTER COMM OPT LLC/CAP 2.80% due 04/01/31	1,534,000	1,579,187	1,228,516
CHARTER COMM OPT LLC/CAP 3.50% due 03/01/42	766,000	592,236	531,559
CHARTER COMM OPT LLC/CAP 3.70% due 04/01/51	2,390,000	2,362,477	1,617,301
CHARTER COMM OPT LLC/CAP 3.75% due 02/15/28	910,000	869,574	840,347
CHARTER COMM OPT LLC/CAP 3.85% due 04/01/61	288,000	235,251	189,399
CHARTER COMM OPT LLC/CAP 3.90% due 06/01/52	100,000	97,232	69,421
CHARTER COMM OPT LLC/CAP 3.95% due 06/30/62	3,615,000	3,108,369	2,414,943
CHARTER COMM OPT LLC/CAP 4.40% due 04/01/33	1,638,000	1,632,147	1,462,468
CHARTER COMM OPT LLC/CAP 4.40% due 12/01/61	588,000	621,489	422,894
CHARTER COMM OPT LLC/CAP 4.80% due 03/01/50	330,000	333,464	261,479
CHARTER COMM OPT LLC/CAP 4.91% due 07/23/25	2,395,000	2,502,166	2,400,556
CHARTER COMM OPT LLC/CAP 5.05% due 03/30/29	2,250,000	2,249,075	2,165,536
CHARTER COMM OPT LLC/CAP 5.13% due 07/01/49	3,000,000	3,366,836	2,483,163
CHARTER COMM OPT LLC/CAP 5.25% due 04/01/53	1,500,000	1,489,563	1,267,520
CHARTER COMM OPT LLC/CAP 5.38% due 04/01/38	960,000	1,027,182	853,273
CHARTER COMM OPT LLC/CAP 5.38% due 05/01/47	1,380,000	1,673,344	1,175,017
CHARTER COMM OPT LLC/CAP 5.50% due 04/01/63	5,905,000	5,529,636	5,015,698
CHARTER COMM OPT LLC/CAP 5.75% due 04/01/48	166,000	205,017	148,795
CHARTER COMM OPT LLC/CAP 6.38% due 10/23/35	16,000	21,315	16,091
CHARTER COMM OPT LLC/CAP 6.48% due 10/23/45	15,192,000	16,866,878	14,769,202
CHARTER COMM OPT LLC/CAP 6.83% due 10/23/55	130,000	145,375	130,649
CHARTER COMMUNICATIONS OPERATI FLT due 02/01/27	473,084	472,482	450,021
CHARTER COMMUNICATIONS OPERATI FLT due 04/30/25	1,181,443	1,183,483	1,148,457
CHARTER NEX US INC FLT due 12/01/27	998,169	998,169	937,450
CHASE AUTO CREDIT LINKED NOTES 0.76% due 02/26/29	3,187,338	3,187,338	3,079,997
CHASE MORTGAGE FINANCE CORPORA 2.52% due 07/25/49	76,124	75,635	72,956
CHASE MORTGAGE FINANCE CORPORA 2.99% due 02/25/37	35,981	35,755	34,835
CHC COMMERCIAL MORTGAGE TRUST 3.37% due 06/15/34	1,439,133	1,388,673	1,378,124
CHCP 2021 FL1 LTD. 4.95% due 02/15/38	1,000,000	1,000,000	959,317
CHENIERE CORP CHRISTI HD 2.74% due 12/31/39	105,000	84,881	82,863
CHENIERE CORP CHRISTI HD 3.70% due 11/15/29	445,000	434,319	407,042
CHENIERE CORP CHRISTI HD 5.13% due 06/30/27	1,110,000	1,193,374	1,114,090
CHENIERE CORP CHRISTI HD 5.88% due 03/31/25	1,700,000	1,772,689	1,740,577
CHENIERE CORP CHRISTI HD 7.00% due 06/30/24	559,000	598,766	579,236
CHENIERE ENERGY INC 4.63% due 10/15/28	1,169,000	1,192,686	1,052,766
CHENIERE ENERGY PARTNERS 3.25% due 01/31/32	2,789,000	2,791,584	2,196,338
CHENIERE ENERGY PARTNERS 4.00% due 03/01/31	3,208,000	3,182,643	2,727,762
CHENIERE ENERGY PARTNERS 4.50% due 10/01/29	2,015,000	2,037,835	1,798,791
CHEPLAPHARM ARZNEIMITTEL 4.38% due 01/15/28	200,000	250,941	177,655
CHESAPEAKE ENERGY CORP 5.50% due 02/01/26	459,000	459,000	437,097
CHESAPEAKE ENERGY CORP 5.88% due 02/01/29	529,000	536,769	498,847
CHESAPEAKE ENERGY CORP 6.75% due 04/15/29	3,957,000	4,071,671	3,826,538
CHEVRON CORP 1.55% due 05/11/25	520,000	520,074	493,067
CHEVRON CORP 2.00% due 05/11/27	190,000	190,347	174,639
CHEVRON CORP 2.95% due 05/16/26	150,000	150,000	146,180

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CHEVRON USA INC 2.34% due 08/12/50	660,000	557,461	455,233
CHEVRON USA INC 3.85% due 01/15/28	780,000	878,271	774,720
CHEVRON USA INC 4.20% due 10/15/49	112,000	137,008	102,492
CHEVY CHASE MORTGAGE FUNDING C 1.90% due 10/25/46	486,961	486,658	490,967
CHINA GOVERNMENT BOND 2.75% due 02/17/32	18,640,000	2,932,746	2,758,211
CHINA GOVERNMENT BOND 2.88% due 11/05/23	14,810,000	2,346,144	2,233,786
CHINA GOVERNMENT BOND 3.02% due 10/22/25	29,460,000	4,695,126	4,470,008
CHINA GOVERNMENT BOND 3.27% due 11/19/30	24,690,000	3,996,733	3,797,383
CHINA GOVERNMENT BOND 3.72% due 04/12/51	11,070,000	1,836,375	1,762,190
CHOBANI LLC/FINANCE CORP 7.50% due 04/15/25	300,000	303,567	275,511
CHROME BIDCO SASU 3.50% due 05/31/28	100,000	120,760	85,550
CHS/COMMUNITY HEALTH SYS 4.75% due 02/15/31	3,300,000	3,322,172	2,416,089
CHS/COMMUNITY HEALTH SYS 5.25% due 05/15/30	1,560,000	1,554,183	1,185,444
CHS/COMMUNITY HEALTH SYS 5.63% due 03/15/27	1,521,000	1,521,000	1,287,329
CHS/COMMUNITY HEALTH SYS 6.00% due 01/15/29	20,000	20,900	16,568
CHS/COMMUNITY HEALTH SYS 6.13% due 04/01/30	704,000	704,000	429,440
CHS/COMMUNITY HEALTH SYS 6.88% due 04/15/29	558,000	558,000	359,910
CHS/COMMUNITY HEALTH SYS 8.00% due 03/15/26	1,901,000	1,945,010	1,731,222
CHUBB INA HOLDINGS INC 0.30% due 12/15/24	435,000	530,041	434,623
CHUBB INA HOLDINGS INC 2.85% due 12/15/51	1,150,000	1,149,084	840,388
CHURCHILL DOWNS INC 4.75% due 01/15/28	1,076,000	1,105,982	957,640
CHURCHILL DOWNS INC 5.50% due 04/01/27	1,040,000	1,073,360	988,000
CIDRON AIDA FINCO SARL 6.25% due 04/01/28	100,000	136,337	99,281
CIENA CORP 4.00% due 01/31/30	745,000	745,000	643,032
CIFC FUNDING LTD 2.09% due 07/15/33	1,740,000	1,740,000	1,699,324
CIFC FUNDING LTD 2.24% due 10/17/31	250,000	250,000	245,660
CIFC FUNDING LTD 2.82% due 04/27/31	350,000	350,117	337,329
CIFC FUNDING LTD 2.94% due 10/22/31	250,000	250,338	239,291
CIFC FUNDING LTD 2.99% due 07/15/36	250,000	249,181	232,218
CIFC FUNDING LTD 3.03% due 04/24/31	250,000	249,157	236,419
CIFC FUNDING LTD 3.55% due 04/23/29	250,000	250,252	242,091
CIFC FUNDING LTD 3.94% due 07/15/33	700,000	700,000	660,423
CIFC FUNDING LTD 3.98% due 04/24/30	750,000	750,327	716,465
CIFC FUNDING LTD 4.13% due 04/25/33	1,000,000	1,000,000	944,543
CIFC FUNDING LTD 4.59% due 07/16/30	250,000	250,710	233,869
CIFI HOLDINGS GROUP 6.00% due 07/16/25	200,000	186,992	119,100
CIGNA CORP 2.40% due 03/15/30	3,650,000	3,734,951	3,143,174
CIGNA CORP 3.40% due 03/01/27	325,000	352,599	312,551
CIGNA CORP 3.40% due 03/15/50	2,390,000	1,924,192	1,824,196
CIGNA CORP 3.40% due 03/15/51	2,590,000	2,363,853	1,992,198
CIGNA CORP 3.75% due 07/15/23	3,378,000	3,427,179	3,385,335
CIGNA CORP 4.13% due 11/15/25	1,625,000	1,725,985	1,626,781
CIGNA CORP 4.38% due 10/15/28	980,000	983,243	972,437
CIGNA CORP 4.90% due 12/15/48	1,205,000	1,318,645	1,156,618
CIGNA CORP 7.88% due 05/15/27	2,733,000	3,289,546	3,148,917
CIM TRUST 1.96% due 08/25/49	228,494	228,018	222,236
CIMPRESS PLC 7.00% due 06/15/26	400,000	413,697	318,680
CINEMARK USA INC 5.25% due 07/15/28	480,000	467,620	385,752
CINEMARK USA INC 5.88% due 03/15/26	229,000	229,000	204,195

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CINEMARK USA INC 8.75% due 05/01/25	394,000	404,569	397,797
CINTAS CORPORATION NO. 2 3.70% due 04/01/27	320,000	319,570	316,048
CIT EDUCATION LOAN TRUST 2.50% due 06/25/42	1,039,602	967,399	947,796
CITADEL SECURITIES LP FLT due 02/02/28	1,692,900	1,691,182	1,624,659
CITGO HOLDING INC 9.25% due 08/01/24	141,000	144,395	136,418
CITGO PETROLEUM CORP 6.38% due 06/15/26	1,230,000	1,237,861	1,135,499
CITGO PETROLEUM CORP 7.00% due 06/15/25	1,995,000	1,994,601	1,930,163
CITGO PETROLEUM CORPORATION FLT due 03/28/24	713,250	713,582	706,417
CITIGROUP CAPITAL XIII	407,875	10,630,110	10,931,050
CITIGROUP COMMERCIAL MORTGAGE 0.83% due 11/10/42	6,400,000	422,614	349,472
CITIGROUP COMMERCIAL MORTGAGE 1.06% due 07/10/47	19,914,534	498,638	310,454
CITIGROUP COMMERCIAL MORTGAGE 1.28% due 03/10/47	20,133,853	459,689	276,828
CITIGROUP COMMERCIAL MORTGAGE 1.33% due 02/10/48	31,086,983	3,582,415	839,342
CITIGROUP COMMERCIAL MORTGAGE 2.51% due 11/15/49	134	135	134
CITIGROUP COMMERCIAL MORTGAGE 2.87% due 08/10/56	788,000	725,683	716,778
CITIGROUP COMMERCIAL MORTGAGE 3.18% due 08/10/49	500,000	523,533	457,191
CITIGROUP COMMERCIAL MORTGAGE 3.25% due 05/10/35	3,185,000	3,269,395	3,115,328
CITIGROUP COMMERCIAL MORTGAGE 3.31% due 11/10/42	350,000	340,529	271,445
CITIGROUP COMMERCIAL MORTGAGE 3.79% due 03/10/51	861,000	890,350	856,997
CITIGROUP COMMERCIAL MORTGAGE 4.03% due 05/10/47	894,000	956,370	882,352
CITIGROUP COMMERCIAL MORTGAGE 4.23% due 04/10/49	500,000	552,620	474,331
CITIGROUP COMMERCIAL MORTGAGE 4.28% due 03/10/51	450,000	512,249	425,182
CITIGROUP COMMERCIAL MORTGAGE 4.37% due 09/15/48	1,050,000	1,006,380	991,845
CITIGROUP COMMERCIAL MORTGAGE 4.58% due 05/15/54	1,876,000	1,931,922	1,931,053
CITIGROUP GLOBAL MARKETS 14.41% due 10/17/22	19,800,000	729,392	607,009
CITIGROUP INC 0.78% due 10/30/24	225,000	216,452	214,492
CITIGROUP INC 1.68% due 05/15/24	510,000	510,000	499,738
CITIGROUP INC 2.01% due 01/25/26	1,361,000	1,361,000	1,274,995
CITIGROUP INC 2.56% due 05/01/32	1,700,000	1,686,154	1,399,716
CITIGROUP INC 2.57% due 06/03/31	3,780,000	3,802,091	3,177,425
CITIGROUP INC 2.67% due 01/29/31	416,000	426,660	353,223
CITIGROUP INC 2.70% due 10/27/22	8,913,000	8,969,000	8,920,336
CITIGROUP INC 2.98% due 11/05/30	4,371,000	4,574,812	3,815,053
CITIGROUP INC 3.06% due 01/25/33	6,680,000	6,580,393	5,662,331
CITIGROUP INC 3.07% due 02/24/28	1,707,000	1,715,605	1,583,569
CITIGROUP INC 3.11% due 04/08/26	360,000	369,547	345,584
CITIGROUP INC 3.29% due 03/17/26	2,055,000	2,055,000	1,986,752
CITIGROUP INC 3.35% due 04/24/25	2,550,000	2,668,185	2,497,596
CITIGROUP INC 3.40% due 05/01/26	1,650,000	1,629,235	1,593,692
CITIGROUP INC 3.52% due 10/27/28	215,000	235,261	200,881
CITIGROUP INC 3.67% due 07/24/28	5,825,000	5,815,755	5,499,137
CITIGROUP INC 3.79% due 03/17/33	2,570,000	2,573,642	2,315,552
CITIGROUP INC 3.88% due 10/25/23	2,290,000	2,289,185	2,313,471
CITIGROUP INC 3.88% due 12/31/99	376,000	376,798	312,080
CITIGROUP INC 3.89% due 01/10/28	1,120,000	1,132,312	1,076,828
CITIGROUP INC 3.98% due 03/20/30	180,000	203,623	168,347
CITIGROUP INC 4.00% due 12/31/99	446,000	447,475	385,790
CITIGROUP INC 4.04% due 06/01/24	5,505,000	5,563,193	5,490,143
CITIGROUP INC 4.05% due 07/30/22	30,000	30,011	30,029

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CITIGROUP INC 4.08% due 04/23/29	1,870,000	1,932,919	1,777,436
CITIGROUP INC 4.15% due 12/31/99	486,000	486,000	390,015
CITIGROUP INC 4.30% due 11/20/26	330,000	331,900	325,247
CITIGROUP INC 4.40% due 06/10/25	740,000	739,257	738,895
CITIGROUP INC 4.41% due 03/31/31	630,000	630,000	601,693
CITIGROUP INC 4.45% due 09/29/27	2,425,000	2,615,262	2,374,879
CITIGROUP INC 4.65% due 07/23/48	610,000	610,760	567,837
CITIGROUP INC 4.65% due 07/30/45	1,392,000	1,394,312	1,272,687
CITIGROUP INC 4.70% due 12/31/99	1,980,000	2,020,498	1,608,750
CITIGROUP INC 4.75% due 05/18/46	130,000	130,555	116,069
CITIGROUP INC 4.91% due 05/24/33	105,000	105,000	103,606
CITIGROUP INC 5.00% due 12/31/99	720,000	731,491	633,600
CITIGROUP INC 5.30% due 05/06/44	335,000	347,479	320,850
CITIGROUP INC 5.50% due 09/13/25	720,000	727,473	739,704
CITIGROUP INC 5.95% due 07/29/49	250,000	255,148	244,950
CITIGROUP INC 6.63% due 06/15/32	190,000	211,319	207,773
CITIGROUP INC 6.68% due 09/13/43	540,000	616,439	605,667
CITIGROUP INC 8.13% due 07/15/39	196,000	267,967	254,969
CITIGROUP MORTGAGE LOAN TRUST 1.69% due 01/25/37	400,981	374,546	207,877
CITIGROUP MORTGAGE LOAN TRUST 2.19% due 09/25/35	2,567	2,448	2,547
CITIGROUP MORTGAGE LOAN TRUST 2.50% due 05/25/51	4,524,113	4,603,828	3,865,466
CITIGROUP MORTGAGE LOAN TRUST 3.79% due 09/25/35	2,497	2,393	2,446
CITIGROUP MORTGAGE LOAN TRUST 4.35% due 02/25/34	60,387	60,445	37,583
CITIZENS FINANCIAL GROUP 6.38% due 12/31/99	500,000	503,434	435,199
CITRIX SYSTEMS INC 3.30% due 03/01/30	1,263,000	1,324,630	1,231,900
CITY OF BUENOS AIRES 7.50% due 06/01/27	260,000	235,743	222,300
CITY OF HOPE/THE 5.62% due 11/15/43	220,000	281,046	239,213
CIVITAS RESOURCES INC 5.00% due 10/15/26	120,000	120,291	107,700
CLARIOS GLOBAL LP 6.75% due 05/15/25	125,000	128,720	123,806
CLARIOS GLOBAL LP FLT due 04/30/26	653,177	651,905	608,271
CLARIOS GLOBAL LP/US FIN 4.38% due 05/15/26	300,000	371,479	273,072
CLARIOS GLOBAL LP/US FIN 6.25% due 05/15/26	140,000	144,098	134,750
CLARIV SCI HLD CORP 3.88% due 07/01/28	1,343,000	1,342,191	1,122,088
CLARIV SCI HLD CORP 4.88% due 07/01/29	792,000	795,493	650,232
CLARK CNTY NV HIGHWAY IMPT REV 5.00% due 07/01/29	1,000,000	1,175,061	1,145,785
CLEAR CHANNEL INTL BV 6.63% due 08/01/25	302,000	310,332	280,860
CLEAR CHANNEL OUTDOOR HO 5.13% due 08/15/27	1,453,000	1,449,275	1,226,811
CLEARWAY ENERGY OP LLC 3.75% due 01/15/32	174,000	174,000	137,895
CLEARWAY ENERGY OP LLC 3.75% due 02/15/31	592,000	585,768	477,282
CLEVELAND CLIFFS INC 6.75% due 03/15/26	595,000	622,208	590,538
CLNC 2019 FL1, LTD 2.87% due 08/20/35	96,645	96,759	94,818
CLOROX COMPANY 1.80% due 05/15/30	34,000	28,612	27,806
CLOUD PASS THROUGH TRUST 3.55% due 12/05/22	14,993	15,004	14,969
CLOUDERA, INC. FLT due 10/08/28	329,175	326,213	302,018
CLSEC HOLDINGS 22T LLC 2.87% due 05/11/37	2,213,924	2,213,924	1,955,610
CLYDESDALE ACQ HOLDINGS INC. FLT due 04/13/29	625,000	619,099	583,106
CLYDESDALE ACQUISITION 6.63% due 04/15/29	3,739,000	3,723,837	3,513,277
CLYDESDALE ACQUISITION 8.75% due 04/15/30	383,000	359,954	330,364
CMA CGM SA 7.50% due 01/15/26	300,000	386,864	320,478

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CMG MEDIA CORPORATION 8.88% due 12/15/27	600,000	633,124	474,006
CMG MEDIA CORPORATION FLT due 12/17/26	739,367	737,576	679,604
CNX MIDSTREAM PART LP 4.75% due 04/15/30	442,000	444,776	371,280
CNX RESOURCES CORP 6.00% due 01/15/29	310,000	317,372	289,602
CNX RESOURCES CORP 7.25% due 03/14/27	649,000	676,682	635,825
COBRA ACQUISITIONCO LLC 6.38% due 11/01/29	600,000	600,000	450,000
COCA COLA CO/THE 1.38% due 03/15/31	34,000	28,500	27,676
COCA COLA CO/THE 1.45% due 06/01/27	440,000	441,069	398,192
COCA COLA CO/THE 1.65% due 06/01/30	1,625,000	1,622,357	1,377,962
COCA COLA CO/THE 2.50% due 06/01/40	20,000	20,339	15,648
COCA COLA CO/THE 2.60% due 06/01/50	210,000	207,077	156,380
COCA COLA CO/THE 3.38% due 03/25/27	210,000	231,995	208,213
COCA COLA CO/THE 3.45% due 03/25/30	900,000	897,580	875,428
CODELCO INC 3.15% due 01/15/51	200,000	185,722	136,494
CODELCO INC 3.70% due 01/30/50	330,000	359,751	245,411
CODELCO INC 4.25% due 07/17/42	220,000	255,246	181,220
CODELCO INC 4.38% due 02/05/49	305,000	359,172	254,071
CODELCO INC 4.50% due 08/01/47	200,000	204,384	169,650
CODELCO INC 4.88% due 11/04/44	200,000	253,338	176,937
CODELCO INC 5.63% due 10/18/43	387,000	526,736	378,845
COEUR MINING INC 5.13% due 02/15/29	400,000	396,211	277,095
COGENT COMMUNICATIONS GR 7.00% due 06/15/27	2,645,000	2,645,914	2,533,910
COINBASE GLOBAL INC 3.38% due 10/01/28	1,571,000	1,571,000	988,874
COINBASE GLOBAL INC 3.63% due 10/01/31	767,000	767,000	430,752
COLD STORAGE TRUST 2.22% due 11/15/37	1,666,169	1,620,617	1,624,312
COLD STORAGE TRUST 3.42% due 11/15/37	491,495	481,102	476,680
COLGATE ENERGY P 5.88% due 07/01/29	825,000	803,210	722,906
COLGATE ENERGY PARTNERS 7.75% due 02/15/26	710,000	704,507	674,951
COLLEGE AVE STUDENT LOANS 1.76% due 06/25/52	169,960	169,955	152,601
COLLEGE AVE STUDENT LOANS 2.32% due 07/26/55	371,457	371,244	333,238
COLLEGE AVE STUDENT LOANS 2.72% due 07/25/51	72,740	72,740	70,974
COLONY MORTGAGE CAPITAL LTD 2.45% due 11/15/38	2,400,000	2,378,414	2,321,633
COLT FUNDING LLC 0.92% due 08/25/66	1,367,956	1,227,187	1,201,179
COLT FUNDING LLC 3.90% due 02/25/67	503,421	503,411	486,098
COMCAST CABLE COMMUNICAT 9.46% due 11/15/22	32,729,000	33,823,501	33,478,798
COMCAST CORP 0.01% due 09/14/26	260,000	307,152	245,608
COMCAST CORP 1.50% due 02/15/31	34,000	28,302	27,325
COMCAST CORP 2.35% due 01/15/27	1,910,000	2,013,643	1,780,420
COMCAST CORP 2.45% due 08/15/52	355,000	303,422	235,618
COMCAST CORP 2.80% due 01/15/51	3,760,000	3,629,260	2,660,219
COMCAST CORP 2.89% due 11/01/51	961,000	930,842	686,509
COMCAST CORP 2.94% due 11/01/56	2,686,000	2,615,338	1,866,487
COMCAST CORP 2.99% due 11/01/63	110,000	77,889	75,028
COMCAST CORP 3.15% due 02/15/28	475,000	486,092	452,785
COMCAST CORP 3.15% due 03/01/26	230,000	243,392	223,877
COMCAST CORP 3.25% due 11/01/39	50,000	50,820	41,095
COMCAST CORP 3.30% due 02/01/27	1,683,000	1,627,699	1,635,836
COMCAST CORP 3.30% due 04/01/27	1,390,000	1,405,294	1,346,723
COMCAST CORP 3.40% due 04/01/30	270,000	269,617	253,335

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
COMCAST CORP 3.40% due 07/15/46	293,000	313,634	234,059
COMCAST CORP 3.45% due 02/01/50	330,000	340,492	262,495
COMCAST CORP 3.75% due 04/01/40	320,000	334,222	280,468
COMCAST CORP 3.95% due 10/15/25	1,000,000	1,003,586	1,003,945
COMCAST CORP 3.97% due 11/01/47	481,000	525,317	415,930
COMCAST CORP 4.00% due 03/01/48	70,000	78,667	60,851
COMCAST CORP 4.00% due 08/15/47	190,000	201,131	164,316
COMCAST CORP 4.00% due 11/01/49	150,000	170,495	130,800
COMCAST CORP 4.05% due 11/01/52	1,580,000	1,470,596	1,380,800
COMCAST CORP 4.15% due 10/15/28	1,920,000	1,923,140	1,914,672
COMCAST CORP 4.25% due 01/15/33	275,000	334,856	270,174
COMCAST CORP 4.25% due 10/15/30	773,000	887,692	762,140
COMCAST CORP 4.60% due 10/15/38	224,000	276,472	217,193
COMCAST CORP 4.70% due 10/15/48	200,000	262,948	193,625
COMCAST CORP 5.65% due 06/15/35	120,000	122,512	130,544
COMCAST CORP 6.50% due 11/15/35	75,000	85,858	87,531
COMISION FEDERAL DE ELEC 3.88% due 07/26/33	269,000	269,000	202,961
COMISION FEDERAL DE ELEC 4.88% due 01/15/24	272,000	272,000	269,960
COMISION FEDERAL DE ELEC 8.18% due 12/23/27	5,300,000	262,982	237,473
COMM MORTGAGE TRUST 0.81% due 07/10/48	38,778,735	664,463	620,254
COMM MORTGAGE TRUST 0.85% due 12/10/47	33,149,213	2,142,689	546,050
COMM MORTGAGE TRUST 0.87% due 08/10/46	32,706,119	455,909	176,934
COMM MORTGAGE TRUST 0.96% due 03/10/48	13,129,848	324,706	244,459
COMM MORTGAGE TRUST 1.07% due 08/10/50	28,297,669	514,943	226,316
COMM MORTGAGE TRUST 1.11% due 04/10/47	23,088,211	561,253	321,051
COMM MORTGAGE TRUST 2.85% due 05/10/48	310,683	313,873	310,442
COMM MORTGAGE TRUST 3.33% due 11/10/47	539,420	569,319	528,907
COMM MORTGAGE TRUST 3.35% due 02/10/48	1,270,000	1,330,546	1,241,408
COMM MORTGAGE TRUST 3.37% due 02/10/28	1,938,202	1,911,131	1,910,710
COMM MORTGAGE TRUST 3.42% due 03/10/31	785,000	817,423	783,734
COMM MORTGAGE TRUST 3.51% due 08/10/48	735,055	730,109	716,522
COMM MORTGAGE TRUST 3.61% due 10/10/48	1,010,000	1,073,371	990,432
COMM MORTGAGE TRUST 3.63% due 02/10/37	3,500,000	3,567,787	3,221,659
COMM MORTGAGE TRUST 3.64% due 12/10/47	3,760,000	3,853,301	3,710,143
COMM MORTGAGE TRUST 3.71% due 07/10/48	2,475,000	2,535,854	2,431,905
COMM MORTGAGE TRUST 3.90% due 03/10/31	515,000	541,074	515,339
COMM MORTGAGE TRUST 3.93% due 10/10/29	500,000	514,414	474,098
COMM MORTGAGE TRUST 3.96% due 03/10/47	2,235,000	2,379,807	2,222,138
COMM MORTGAGE TRUST 4.45% due 10/10/48	500,000	549,736	476,393
COMM MORTGAGE TRUST 4.51% due 09/10/47	470,000	508,122	456,008
COMM MORTGAGE TRUST 4.53% due 08/10/48	500,000	534,790	460,493
COMM MORTGAGE TRUST 4.59% due 09/10/50	850,000	736,710	787,389
COMM MORTGAGE TRUST 4.78% due 05/10/47	805,000	865,660	779,824
COMMERCIAL METALS CO 4.13% due 01/15/30	50,000	50,000	42,100
COMMERCIAL METALS CO 4.38% due 03/15/32	75,000	75,000	61,431
COMMERZBANK AG 6.13% due 03/31/99	400,000	497,456	377,407
COMMERZBANK AG 7.00% due 12/31/99	800,000	818,492	736,515
COMMONSPIRIT HEALTH 4.35% due 11/01/42	200,000	181,645	180,649
COMMONWEALTH BANK AUST 2.30% due 03/14/25	735,000	735,000	708,496

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
COMMONWEALTH EDISON CO 3.13% due 03/15/51	210,000	209,723	161,163
COMMONWEALTH EDISON CO 3.70% due 03/01/45	44,000	52,484	36,912
COMMONWEALTH EDISON CO 3.85% due 03/15/52	101,000	100,822	88,964
COMMSCOPE INC 4.75% due 09/01/29	2,761,000	2,687,265	2,227,285
COMMSCOPE INC 6.00% due 03/01/26	1,305,000	1,338,344	1,201,944
COMMSCOPE INC 7.13% due 07/01/28	760,000	768,884	577,661
COMMSCOPE INC 8.25% due 03/01/27	3,504,000	3,144,796	2,769,912
COMMSCOPE INC FLT due 04/06/26	884,091	878,694	791,818
COMMSCOPE TECH LLC 6.00% due 06/15/25	1,217,000	1,221,137	1,052,705
COMPASS GROUP DIVERSIFIE 5.00% due 01/15/32	570,000	570,969	440,085
COMPASS GROUP DIVERSIFIE 5.25% due 04/15/29	1,345,000	1,358,989	1,109,625
COMPASS MINERALS INTERNA 6.75% due 12/01/27	50,000	52,443	45,250
COMSTOCK RESOURCES INC 5.88% due 01/15/30	908,000	908,000	780,880
COMSTOCK RESOURCES INC 6.75% due 03/01/29	318,000	325,021	284,747
CON EDISON CO OF NY INC 3.35% due 04/01/30	290,000	289,469	270,155
CON EDISON CO OF NY INC 3.95% due 04/01/50	200,000	198,730	173,595
CONAIR HOLDINGS LLC FLT due 05/17/28	620,313	617,687	516,925
CONDOR MERGER SUB INC 7.38% due 02/15/30	375,000	372,563	304,789
CONDUENT BUS SERVICES 6.00% due 11/01/29	1,551,000	1,550,972	1,309,125
CONOCO FUNDING CO 7.25% due 10/15/31	33,000	34,456	39,230
CONOCOPHILLIPS 5.90% due 10/15/32	10,000	9,932	10,957
CONSENSUS CLOUD SOLUTION 6.50% due 10/15/28	860,000	830,792	709,672
CONSOLIDATED COMMUNICATI 5.00% due 10/01/28	1,527,000	1,531,373	1,220,638
CONSOLIDATED COMMUNICATI 6.50% due 10/01/28	1,895,000	1,835,834	1,611,849
CONSOLIDATED COMMUNICATION INC FLT due 10/02/27	507,002	508,947	447,009
CONSOLIDATED ENERGY FIN 5.63% due 10/15/28	600,000	479,901	482,675
CONSTELLATION AUTOMOTIVE 4.88% due 07/15/27	100,000	133,793	95,334
CONSTELLATION BRANDS INC 2.25% due 08/01/31	70,000	58,506	56,770
CONSTELLATION BRANDS INC 2.88% due 05/01/30	3,530,000	3,647,343	3,070,756
CONSTELLATION BRANDS INC 3.60% due 02/15/28	625,000	609,136	592,950
CONSTELLATION BRANDS INC 3.60% due 05/09/24	230,000	229,874	229,144
CONSTELLATION BRANDS INC 4.35% due 05/09/27	310,000	309,825	307,369
CONSTELLATION BRANDS INC 4.40% due 11/15/25	2,000,000	2,015,052	2,009,183
CONSTELLATION MERGER SUB 8.50% due 09/15/25	497,000	490,930	435,099
CONSTELLIUM SE 3.75% due 04/15/29	875,000	832,082	693,939
CONSTELLIUM SE 5.63% due 06/15/28	1,259,000	1,311,822	1,126,480
CONSUMERS ENERGY CO 2.65% due 08/15/52	309,000	299,815	216,348
CONSUMERS ENERGY CO 3.75% due 02/15/50	555,000	627,771	481,713
CONSUMERS ENERGY CO 3.80% due 11/15/28	5,000	4,972	4,887
CONTI GUMMI FINANCE B.V. 2.13% due 11/27/23	605,000	754,939	633,002
CONTINENTAL RESOURCES 2.27% due 11/15/26	210,000	210,000	186,215
CONTINENTAL RESOURCES 4.38% due 01/15/28	390,000	427,617	366,600
CONTINENTAL RESOURCES 4.50% due 04/15/23	70,000	72,432	70,242
CONTINENTAL RESOURCES 4.90% due 06/01/44	981,000	1,059,272	772,331
CONTINENTAL RESOURCES 5.75% due 01/15/31	640,000	768,622	618,842
CONTINUUM ENERGY LEVANTE 4.50% due 02/09/27	197,250	190,881	155,622
CONTROLADORA MABE SA CV 5.60% due 10/23/28	200,000	213,433	202,802
CONVERGEONE HOLDINGS INC FLT due 01/04/26	1,091,538	1,082,186	928,495
COOPERATIEVE RABOBANK UA 1.34% due 06/24/26	250,000	250,000	228,033

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
COOPERATIEVE RABOBANK UA 3.65% due 04/06/28	400,000	400,000	379,944
COOPERATIEVE RABOBANK UA 4.38% due 08/04/25	1,530,000	1,527,437	1,517,158
COOPERATIEVE RABOBANK UA 4.63% due 12/31/99	1,000,000	1,242,447	960,664
CORE AND MAIN LP FLT due 07/27/28	493,692	493,692	469,215
COREBRIDGE FINANCIAL INC 3.90% due 04/05/32	1,515,000	1,512,802	1,359,138
COREBRIDGE FINANCIAL INC 4.35% due 04/05/42	300,000	299,920	255,835
CORELOGIC INC 4.50% due 05/01/28	1,173,000	1,173,000	903,210
CORELOGIC INC FLT due 06/02/28	794,000	792,193	658,226
CORNERSTONE BUILDING 6.13% due 01/15/29	3,189,000	3,344,815	2,048,749
CORNERSTONE BUILDNG BRANDS INC FLT due 04/12/28	1,798,432	1,798,988	1,483,707
CORNERSTONE CHEMICAL CO 6.75% due 08/15/24	23,000	22,518	20,540
CORNING INC 4.38% due 11/15/57	99,000	118,728	80,995
CORP BACKED TRUST CERTS	8,200	4,687	123
CORP FINANCIERA DE DESAR 4.75% due 07/15/25	200,000	214,614	198,498
COSTA RICA GOVERNMENT 4.25% due 01/26/23	200,000	198,997	198,950
COSTA RICA GOVERNMENT 5.63% due 04/30/43	900,000	751,144	673,072
COSTA RICA GOVERNMENT 6.13% due 02/19/31	400,000	404,220	372,820
COSTA RICA GOVERNMENT 7.00% due 04/04/44	260,000	251,646	223,143
COSTA RICA GOVERNMENT 7.16% due 03/12/45	700,000	685,304	608,070
COSTAR GROUP INC 2.80% due 07/15/30	800,000	799,485	666,074
COSTCO WHOLESALE CORP 1.38% due 06/20/27	790,000	791,642	708,722
COSTCO WHOLESALE CORP 1.60% due 04/20/30	450,000	449,858	379,574
COSTCO WHOLESALE CORP 1.75% due 04/20/32	34,000	28,863	27,969
COTERRA ENERGY INC 3.90% due 05/15/27	1,330,000	1,440,673	1,275,183
COTERRA ENERGY INC 4.38% due 03/15/29	820,000	916,633	804,306
COTY INC 3.88% due 04/15/26	900,000	1,096,696	829,784
COTY INC 5.00% due 04/15/26	4,154,000	4,128,896	3,806,103
COTY INC 6.50% due 04/15/26	2,484,000	2,497,357	2,290,099
COTY/HFC PRESTIGE/INT US 4.75% due 01/15/29	125,000	125,000	107,291
COUNTRY GARDEN HLDGS 3.88% due 10/22/30	1,184,000	1,011,597	491,360
COUNTRY GARDEN HLDGS 6.15% due 09/17/25	885,000	834,972	473,918
COUNTRYWIDE ALTERNATIVE LOAN T 1.90% due 04/25/47	843,960	550,515	735,671
COUNTRYWIDE ALTERNATIVE LOAN T 1.91% due 06/25/47	904,801	564,007	726,816
COUNTRYWIDE ALTERNATIVE LOAN T 1.98% due 02/25/37	1,337,383	41,813	21,160
COUNTRYWIDE ALTERNATIVE LOAN T 2.04% due 05/25/36	856,606	1,664,209	737,780
COUNTRYWIDE ALTERNATIVE LOAN T 2.16% due 07/25/46	263,983	76,208	227,726
COUNTRYWIDE ALTERNATIVE LOAN T 2.18% due 02/25/36	333,066	196,195	113,783
COUNTRYWIDE ALTERNATIVE LOAN T 2.24% due 03/20/46	1,649,645	62,924	39,809
COUNTRYWIDE ALTERNATIVE LOAN T 2.32% due 12/20/46	4,086,006	180,752	63,332
COUNTRYWIDE ALTERNATIVE LOAN T 2.38% due 09/25/35	1,406,952	5,185	229,351
COUNTRYWIDE ASSET BACKED CERTI 2.42% due 10/25/47	2,564,778	2,352,099	2,462,211
COUNTRYWIDE HOME EQUITY LOAN T 1.54% due 02/15/29	18	12	18
COUNTRYWIDE HOME LOANS 1.96% due 06/25/35	3,498	3,057	3,435
COUNTRYWIDE HOME LOANS 2.24% due 03/25/35	168	96	155
COUNTRYWIDE HOME LOANS 2.28% due 02/25/35	192	117	164
COUNTRYWIDE HOME LOANS 2.30% due 03/25/35	6,175	5,389	5,429
COVANTA HOLDING CORP 4.88% due 12/01/29	2,250,000	2,259,582	1,830,870
COVANTA HOLDING CORP 5.00% due 09/01/30	1,075,000	1,138,364	877,523
COVESTRO AG 0.88% due 02/03/26	200,000	247,704	190,657

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
COX COMMUNICATIONS INC 3.15% due 08/15/24	245,000	245,726	239,170
COX COMMUNICATIONS INC 3.50% due 08/15/27	5,417,000	5,399,934	5,139,774
COX COMMUNICATIONS INC 3.60% due 06/15/51	288,000	282,796	216,561
COX COMMUNICATIONS INC 3.85% due 02/01/25	2,064,000	2,064,422	2,039,247
CPM HLDGS INC FLT due 11/16/26	17,260	17,042	16,484
CQP HOLDCO LP FLT due 06/05/28	495,000	492,901	464,063
CQP HOLDCO LP/BIP V CHIN 5.50% due 06/15/31	1,195,000	1,196,443	1,017,590
CRED SUIS GP FUN LTD 3.80% due 09/15/22	837,000	842,644	837,669
CREDIT ACCEPTANC 5.13% due 12/31/24	200,000	203,849	188,400
CREDIT ACCEPTANCE AUTO LOAN TR 0.96% due 02/15/30	1,600,000	1,599,997	1,531,761
CREDIT ACCEPTANCE AUTO LOAN TR 1.00% due 05/15/30	825,000	824,928	785,019
CREDIT ACCEPTANCE AUTO LOAN TR 1.37% due 07/16/29	605,000	604,893	595,970
CREDIT ACCEPTANCE AUTO LOAN TR 2.38% due 11/15/28	269,713	269,683	269,396
CREDIT AGRICOLE LONDON 1.91% due 06/16/26	1,175,000	1,175,000	1,080,577
CREDIT AGRICOLE LONDON 3.25% due 10/04/24	1,725,000	1,722,802	1,681,749
CREDIT AGRICOLE SA 4.75% due 12/31/99	200,000	200,000	155,433
CREDIT SUISSE ABS REPACKAGING 2.50% due 01/25/30	192,712	184,468	186,872
CREDIT SUISSE AG 6.50% due 08/08/23	7,475,000	7,595,881	7,475,000
CREDIT SUISSE FIRST BOSTON MOR 2.27% due 11/25/31	43,692	45,673	30,180
CREDIT SUISSE GROUP AG 1.00% due 06/24/27	305,000	378,343	278,548
CREDIT SUISSE GROUP AG 2.19% due 06/05/26	1,270,000	1,270,000	1,151,059
CREDIT SUISSE GROUP AG 2.59% due 09/11/25	250,000	250,000	235,206
CREDIT SUISSE GROUP AG 3.09% due 05/14/32	1,115,000	1,115,000	887,309
CREDIT SUISSE GROUP AG 3.25% due 04/02/26	400,000	438,792	408,149
CREDIT SUISSE GROUP AG 4.19% due 04/01/31	710,000	710,000	628,236
CREDIT SUISSE GROUP AG 4.50% due 12/31/99	515,000	515,000	346,111
CREDIT SUISSE GROUP AG 4.55% due 04/17/26	1,204,000	1,219,744	1,176,745
CREDIT SUISSE GROUP AG 5.25% due 12/31/99	650,000	660,387	502,115
CREDIT SUISSE GROUP AG 6.25% due 12/29/49	1,200,000	1,273,950	1,092,000
CREDIT SUISSE GROUP AG 6.38% due 12/31/99	450,000	474,963	371,812
CREDIT SUISSE GROUP AG 7.25% due 12/31/99	1,200,000	1,293,407	1,042,619
CREDIT SUISSE GROUP AG 9.75% due 12/31/99	1,990,000	1,995,000	2,032,288
CREDIT SUISSE MORTGAGE TRUST 0.99% due 05/25/65	1,141,245	1,141,233	1,093,427
CREDIT SUISSE MORTGAGE TRUST 1.11% due 01/25/60	3,638,012	3,637,980	3,206,277
CREDIT SUISSE MORTGAGE TRUST 1.35% due 05/25/66	586,307	586,297	509,661
CREDIT SUISSE MORTGAGE TRUST 1.63% due 04/25/66	1,388,376	1,388,366	1,260,466
CREDIT SUISSE MORTGAGE TRUST 1.76% due 10/25/66	512,739	512,729	445,359
CREDIT SUISSE MORTGAGE TRUST 1.84% due 10/25/66	623,884	623,875	559,303
CREDIT SUISSE MORTGAGE TRUST 2.00% due 01/25/60	895,471	909,127	839,584
CREDIT SUISSE MORTGAGE TRUST 2.00% due 10/25/60	719,606	735,108	658,289
CREDIT SUISSE MORTGAGE TRUST 2.26% due 08/15/37	1,270,526	1,304,917	1,171,683
CREDIT SUISSE MORTGAGE TRUST 2.30% due 05/15/36	1,604,000	1,605,654	1,577,741
CREDIT SUISSE MORTGAGE TRUST 2.55% due 05/15/36	500,000	500,859	488,867
CREDIT SUISSE MORTGAGE TRUST 2.57% due 07/25/49	559,561	559,539	535,602
CREDIT SUISSE MORTGAGE TRUST 2.78% due 07/25/49	1,230,347	1,230,298	1,179,810
CREDIT SUISSE MORTGAGE TRUST 2.80% due 07/15/31	400,000	410,924	359,179
CREDIT SUISSE MORTGAGE TRUST 2.88% due 07/25/49	1,230,347	1,230,284	1,175,656
CREDIT SUISSE MORTGAGE TRUST 2.92% due 05/15/36	500,000	501,068	486,150
CREDIT SUISSE MORTGAGE TRUST 3.50% due 02/25/48	3,307,269	3,229,417	3,060,421

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
CREDIT SUISSE MORTGAGE TRUST 3.54% due 07/15/31	505,000	505,768	441,772
CREDIT SUISSE MORTGAGE TRUST 3.70% due 08/15/37	500,000	515,147	452,189
CREDIT SUISSE MORTGAGE TRUST 3.77% due 10/10/43	954,000	874,973	804,736
CREDIT SUISSE MORTGAGE TRUST 3.80% due 01/25/60	500,000	412,657	436,549
CREDIT SUISSE MORTGAGE TRUST 3.95% due 09/15/37	9,650,000	9,431,219	9,120,312
CREDIT SUISSE MORTGAGE TRUST 6.32% due 12/15/35	550,000	548,638	543,437
CREDIT SUISSE NEW YORK 1.00% due 05/05/23	4,400,000	4,345,976	4,305,775
CREDIT SUISSE NEW YORK 2.95% due 04/09/25	1,025,000	1,024,405	981,003
CRESCENT ENERGY FINANCE 7.25% due 05/01/26	655,000	656,962	596,050
CRESTWOOD MID PARTNER LP 5.63% due 05/01/27	280,000	284,072	249,200
CRESTWOOD MID PARTNER LP 6.00% due 02/01/29	400,000	416,308	349,032
CRH FINLAND SERVICES OYJ 0.88% due 11/05/23	290,000	354,350	299,228
CROATIA 6.00% due 01/26/24	918,000	984,813	944,785
CROCS INC 4.13% due 08/15/31	350,000	351,623	247,715
CROCS INC 4.25% due 03/15/29	1,575,000	1,358,607	1,164,995
CROCS INC FLT due 02/17/29	500,000	497,620	454,065
CROSBY US ACQUISITION CORP FLT due 06/26/26	937,073	929,932	873,821
CROWN AMER/CAP CORP V 4.25% due 09/30/26	200,000	212,829	184,500
CROWN CASTLE INTL CORP 1.05% due 07/15/26	865,000	862,960	748,437
CROWN CASTLE INTL CORP 2.25% due 01/15/31	584,000	582,232	473,704
CROWN CASTLE INTL CORP 2.50% due 07/15/31	910,000	844,069	744,646
CROWN CASTLE INTL CORP 2.90% due 03/15/27	393,000	392,108	362,405
CROWN CASTLE INTL CORP 3.10% due 11/15/29	2,896,000	3,090,316	2,556,556
CROWN CASTLE INTL CORP 3.15% due 07/15/23	3,494,000	3,491,984	3,455,999
CROWN CASTLE INTL CORP 3.25% due 01/15/51	700,000	713,916	502,134
CROWN CASTLE INTL CORP 3.30% due 07/01/30	325,000	354,490	286,623
CROWN CASTLE INTL CORP 3.70% due 06/15/26	30,000	32,496	28,941
CROWN CASTLE INTL CORP 3.80% due 02/15/28	660,000	725,607	622,694
CROWN CASTLE INTL CORP 4.15% due 07/01/50	125,000	141,347	103,891
CROWN CASTLE INTL CORP 4.30% due 02/15/29	32,000	36,480	30,724
CROWN CASTLE TOWERS LLC 4.24% due 07/15/48	1,018,000	1,114,864	987,628
CROWN CORK + SEAL CO INC 7.38% due 12/15/26	700,000	815,723	715,057
CROWNROCK LP/CROWNROCK F 5.00% due 05/01/29	1,304,000	1,304,000	1,169,471
CROWNROCK LP/CROWNROCK F 5.63% due 10/15/25	870,000	868,732	817,800
CSAIL COMMERCIAL MORTGAGE TRUS 0.86% due 06/15/57	34,744,265	793,746	561,811
CSAIL COMMERCIAL MORTGAGE TRUS 1.72% due 06/15/52	8,167,318	674,971	670,917
CSAIL COMMERCIAL MORTGAGE TRUS 2.50% due 12/15/52	600,000	562,659	430,271
CSAIL COMMERCIAL MORTGAGE TRUS 2.56% due 03/15/53	535,795	559,224	469,007
CSAIL COMMERCIAL MORTGAGE TRUS 3.02% due 09/15/52	3,068,000	3,264,761	2,795,574
CSAIL COMMERCIAL MORTGAGE TRUS 3.24% due 04/15/50	576,815	600,966	557,667
CSAIL COMMERCIAL MORTGAGE TRUS 3.56% due 11/15/48	500,000	513,932	442,633
CSAIL COMMERCIAL MORTGAGE TRUS 3.78% due 03/15/52	2,000,000	2,247,012	1,919,323
CSAIL COMMERCIAL MORTGAGE TRUS 3.96% due 12/15/52	450,000	479,870	386,879
CSAIL COMMERCIAL MORTGAGE TRUS 4.04% due 04/15/50	1,050,000	1,102,448	974,638
CSAIL COMMERCIAL MORTGAGE TRUS 4.24% due 06/15/52	500,000	539,167	441,791
CSAIL COMMERCIAL MORTGAGE TRUS 4.48% due 03/15/52	420,000	466,022	398,912
CSAIL COMMERCIAL MORTGAGE TRUS 4.64% due 11/15/48	950,000	1,025,589	904,327
CSAIL COMMERCIAL MORTGAGE TRUS 4.74% due 08/15/51	500,000	507,516	456,276
CSC HOLDINGS LLC 3.38% due 02/15/31	1,200,000	1,165,182	887,172

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
CSC HOLDINGS LLC 4.13% due 12/01/30	1,010,000	1,006,682	787,800
CSC HOLDINGS LLC 4.50% due 11/15/31	640,000	592,184	493,536
CSC HOLDINGS LLC 4.63% due 12/01/30	2,960,000	2,894,156	1,979,470
CSC HOLDINGS LLC 5.00% due 11/15/31	1,283,000	1,227,140	864,790
CSC HOLDINGS LLC 5.25% due 06/01/24	295,000	309,209	275,825
CSC HOLDINGS LLC 5.38% due 02/01/28	1,248,000	1,241,131	1,079,520
CSC HOLDINGS LLC 5.50% due 04/15/27	2,632,000	2,689,532	2,385,145
CSC HOLDINGS LLC 5.75% due 01/15/30	4,352,000	4,503,619	3,166,211
CSC HOLDINGS LLC 5.88% due 09/15/22	150,000	150,077	149,250
CSC HOLDINGS LLC 6.50% due 02/01/29	3,960,000	4,073,647	3,576,395
CSC HOLDINGS LLC 7.50% due 04/01/28	1,465,000	1,573,789	1,223,275
CSC HOLDINGS, LLC FLT due 04/15/27	397,964	397,051	369,028
CSL FINANCE PLC 3.85% due 04/27/27	225,000	224,784	222,881
CSL FINANCE PLC 4.25% due 04/27/32	650,000	647,726	635,516
CSL FINANCE PLC 4.63% due 04/27/42	1,030,000	1,029,867	987,091
CSX CORP 2.50% due 05/15/51	208,000	192,271	139,941
CSX CORP 2.60% due 11/01/26	403,000	394,154	378,399
CSX CORP 3.25% due 06/01/27	269,000	275,312	258,122
CSX CORP 4.30% due 03/01/48	153,000	187,023	139,600
CTR PARTNERSHIP/CARETRST 3.88% due 06/30/28	190,000	185,020	162,260
CUBESMART LP 2.00% due 02/15/31	700,000	693,118	556,505
CUBESMART LP 2.50% due 02/15/32	1,000,000	992,600	812,076
CURO GROUP HOLDINGS CORP 7.50% due 08/01/28	800,000	803,693	502,152
CUSHMAN + WAKEFIELD US 6.75% due 05/15/28	1,775,000	1,842,878	1,648,531
CVR ENERGY INC 5.25% due 02/15/25	1,520,000	1,474,934	1,397,503
CVR ENERGY INC 5.75% due 02/15/28	290,000	276,114	258,593
CVS HEALTH CORP 1.75% due 08/21/30	2,134,000	2,096,503	1,709,208
CVS HEALTH CORP 1.88% due 02/28/31	110,000	96,920	88,085
CVS HEALTH CORP 2.13% due 09/15/31	360,000	357,908	291,992
CVS HEALTH CORP 2.63% due 08/15/24	4,485,000	4,463,193	4,384,648
CVS HEALTH CORP 2.70% due 08/21/40	1,000,000	991,075	721,969
CVS HEALTH CORP 2.75% due 12/01/22	1,710,000	1,726,570	1,709,058
CVS HEALTH CORP 3.00% due 08/15/26	1,898,000	2,031,803	1,815,228
CVS HEALTH CORP 3.63% due 04/01/27	989,000	1,045,700	963,419
CVS HEALTH CORP 3.75% due 04/01/30	1,115,000	1,112,995	1,042,924
CVS HEALTH CORP 3.88% due 07/20/25	305,000	304,691	303,080
CVS HEALTH CORP 4.13% due 04/01/40	635,000	625,099	554,258
CVS HEALTH CORP 4.25% due 04/01/50	970,000	1,054,073	835,105
CVS HEALTH CORP 4.30% due 03/25/28	1,208,000	1,268,257	1,195,219
CVS HEALTH CORP 4.78% due 03/25/38	3,575,000	3,703,089	3,383,936
CVS HEALTH CORP 5.05% due 03/25/48	7,710,000	8,372,373	7,380,382
CVS HEALTH CORP 5.13% due 07/20/45	1,491,000	1,788,244	1,436,164
CVS HEALTH CORP 5.30% due 12/05/43	75,000	97,677	74,897
CVS HEALTH CORP 6.25% due 06/01/27	94,000	112,936	100,212
CZECH REPUBLIC 0.05% due 11/29/29	6,440,000	245,290	187,372
CZECH REPUBLIC 0.95% due 05/15/30	38,620,000	1,550,350	1,202,991
CZECH REPUBLIC 1.75% due 06/23/32	14,180,000	582,656	452,187
CZECH REPUBLIC 2.00% due 10/13/33	18,520,000	827,526	591,055
CZECH REPUBLIC 2.50% due 08/25/28	18,370,000	816,195	666,161

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Issuer Name	Par Value	Book Value	Market Value
CZECH REPUBLIC 2.75% due 07/23/29	36,750,000	1,660,789	1,337,344
CZECH REPUBLIC 4.70% due 09/12/22	91,370,000	4,128,435	3,843,231
D.R. HORTON INC 1.30% due 10/15/26	1,009,000	978,641	871,645
D.R. HORTON INC 2.60% due 10/15/25	490,000	490,958	461,695
DAE FUNDING LLC 1.55% due 08/01/24	200,000	199,225	187,331
DAE FUNDING LLC 3.38% due 03/20/28	1,300,000	1,310,811	1,141,660
DAE SUKUK DIFC LTD 3.75% due 02/15/26	850,000	846,497	801,193
DAIMLER FINANCE NA LLC 1.75% due 03/10/23	17,825,000	17,820,453	17,611,779
DAIMLER FINANCE NA LLC 2.55% due 08/15/22	1,150,000	1,153,068	1,150,270
DANA FINANCING LUX SARL 5.75% due 04/15/25	1,055,000	1,049,847	1,007,366
DANA INC 4.25% due 09/01/30	865,000	735,937	671,415
DANA INC 4.50% due 02/15/32	55,000	55,000	40,633
DANA INC 5.63% due 06/15/28	1,819,000	1,907,165	1,565,760
DANONE SA 2.59% due 11/02/23	770,000	770,000	760,858
DANSKE BANK A/S 1.23% due 06/22/24	1,163,000	1,162,298	1,094,040
DANSKE BANK A/S 1.55% due 09/10/27	287,000	287,000	251,337
DANSKE BANK A/S 3.24% due 12/20/25	640,000	649,567	609,897
DANSKE BANK A/S 3.88% due 09/12/23	310,000	313,163	308,655
DANSKE BANK A/S 5.38% due 01/12/24	929,000	947,713	937,223
DARLING INGREDIENTS INC 6.00% due 06/15/30	753,000	755,613	750,477
DAVITA INC 3.75% due 02/15/31	1,488,000	1,485,929	1,066,881
DAVITA INC 4.63% due 06/01/30	2,150,000	2,113,989	1,676,703
DBGS MORTGAGE TRUST 2.12% due 06/15/33	1,765,000	1,766,469	1,702,903
DBGS MORTGAGE TRUST 2.82% due 06/15/33	500,000	485,171	469,848
DBWF MORTGAGE TRUST 2.63% due 12/19/30	470,000	470,723	455,828
DBWF MORTGAGE TRUST 2.95% due 12/19/30	500,000	500,336	481,157
DCERT BUYER INC FLT due 10/16/26	1,014,433	1,016,896	966,968
DCG ACQUISITION CORP FLT due 09/30/26	663,197	653,338	620,089
DCP MIDSTREAM OPERATING 3.25% due 02/15/32	800,000	800,000	627,504
DCP MIDSTREAM OPERATING 3.88% due 03/15/23	358,000	354,886	354,588
DCP MIDSTREAM OPERATING 5.13% due 05/15/29	402,000	347,861	361,800
DCP MIDSTREAM OPERATING 5.38% due 07/15/25	169,000	178,258	164,353
DCP MIDSTREAM OPERATING 5.60% due 04/01/44	432,000	435,877	349,106
DCP MIDSTREAM OPERATING 5.63% due 07/15/27	960,000	1,049,765	915,840
DCP MIDSTREAM OPERATING 5.85% due 05/21/43	220,000	198,831	184,833
DCP MIDSTREAM OPERATING 6.45% due 11/03/36	110,000	123,580	107,800
DCP MIDSTREAM OPERATING 6.75% due 09/15/37	75,000	87,896	71,344
DEALER TIRE LLC FLT due 12/12/25	491,184	491,184	468,874
DEALER TIRE LLC/DT ISSR 8.00% due 02/01/28	350,000	362,906	302,365
DEEPHAVEN RESIDENTIAL MORTGAGE 1.13% due 05/25/65	1,445,908	1,445,874	1,382,971
DEEPHAVEN RESIDENTIAL MORTGAGE 4.30% due 03/25/67	322,518	322,093	313,055
DEERE + COMPANY 3.10% due 04/15/30	100,000	99,849	93,391
DEERE + COMPANY 3.75% due 04/15/50	490,000	540,080	447,309
DEL AMO FASHION CENTER TRUST 3.76% due 06/05/35	450,000	385,246	366,228
DELEK LOG PART/FINANCE 6.75% due 05/15/25	636,000	632,026	593,070
DELEK LOG PART/FINANCE 7.13% due 06/01/28	200,000	192,668	180,000
DELL INT LLC / EMC CORP 3.45% due 12/15/51	1,394,000	1,393,492	943,153
DELL INT LLC / EMC CORP 5.30% due 10/01/29	1,024,000	1,176,355	1,009,490
DELL INT LLC / EMC CORP 5.45% due 06/15/23	982,000	997,251	991,922

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DELL INT LLC / EMC CORP 5.85% due 07/15/25	850,000	947,006	876,610
DELL INT LLC / EMC CORP 6.02% due 06/15/26	2,130,000	2,307,955	2,210,848
DELL INT LLC / EMC CORP 6.20% due 07/15/30	175,000	206,581	182,122
DELL INT LLC / EMC CORP 8.10% due 07/15/36	932,000	1,280,654	1,087,909
DELL INT LLC / EMC CORP 8.35% due 07/15/46	90,000	137,402	112,079
DELOS FIN S A R L FLT due 10/06/23	1,475,000	1,475,000	1,454,719
DELOS LLC 1.87% due 03/01/37	5,230,000	5,230,000	5,230,000
DELTA AIR LINES 2019 1AA 3.20% due 10/25/25	388,000	387,523	375,042
DELTA AIR LINES INC 2.90% due 10/28/24	230,000	225,480	212,580
DELTA AIR LINES INC 3.75% due 10/28/29	1,154,000	1,116,626	914,516
DELTA AIR LINES INC 3.80% due 04/19/23	200,000	192,004	198,000
DELTA AIR LINES INC 4.38% due 04/19/28	1,500,000	1,403,707	1,274,166
DELTA AIR LINES INC 7.00% due 05/01/25	3,270,000	3,293,442	3,309,857
DELTA AIR LINES INC 7.38% due 01/15/26	1,023,000	1,035,993	1,021,414
DELTA AIR LINES/SKYMILES 4.50% due 10/20/25	1,000,000	1,012,222	971,663
DELTA AIR LINES/SKYMILES 4.75% due 10/20/28	2,836,000	2,882,363	2,678,824
DEMIRE REAL ESTATE AG 1.88% due 10/15/24	200,000	238,288	172,625
DEUTSCHE ALT A SECURITIES INC 2.12% due 02/25/35	1,140,475	1,131,004	1,092,027
DEUTSCHE BAHN FIN GMBH 0.63% due 04/15/36	100,000	117,751	74,414
DEUTSCHE BANK AG 1.75% due 01/17/28	100,000	106,788	91,045
DEUTSCHE BANK AG 2.63% due 02/12/26	400,000	520,266	401,779
DEUTSCHE BANK AG 3.25% due 05/24/28	300,000	314,796	299,649
DEUTSCHE BANK AG 4.10% due 01/13/26	166,000	174,899	163,956
DEUTSCHE BANK COMMERCIAL MORTG 2.63% due 08/10/49	510,000	480,140	483,288
DEUTSCHE BANK NY 1.45% due 04/01/25	303,000	304,188	283,140
DEUTSCHE BANK NY 1.69% due 03/19/26	505,000	488,311	452,849
DEUTSCHE BANK NY 2.13% due 11/24/26	700,000	700,000	621,510
DEUTSCHE BANK NY 2.22% due 09/18/24	600,000	600,000	578,463
DEUTSCHE BANK NY 2.60% due 11/16/22	2,200,000	2,200,000	2,199,331
DEUTSCHE BANK NY 3.04% due 05/28/32	875,000	875,000	692,310
DEUTSCHE LUFTHANSA AG 2.00% due 07/14/24	100,000	117,385	97,673
DEUTSCHE LUFTHANSA AG 2.88% due 05/16/27	100,000	115,212	82,496
DEVON ENERGY CORPORATION 4.50% due 01/15/30	55,000	58,676	51,953
DEVON ENERGY CORPORATION 4.75% due 05/15/42	263,000	292,979	238,511
DEVON ENERGY CORPORATION 5.00% due 06/15/45	1,123,000	1,151,845	1,041,401
DEVON ENERGY CORPORATION 5.25% due 10/15/27	253,000	264,343	256,021
DEVON ENERGY CORPORATION 5.60% due 07/15/41	1,180,000	1,262,707	1,172,107
DEVON ENERGY CORPORATION 5.85% due 12/15/25	1,331,000	1,396,857	1,385,392
DEVON ENERGY CORPORATION 5.88% due 06/15/28	3,000	3,205	3,061
DEVON ENERGY CORPORATION 8.25% due 08/01/23	1,018,000	1,079,158	1,058,136
DEVT BANK OF MONGOLIA 7.25% due 10/23/23	1,225,000	1,281,957	1,176,000
DEWOLF PARK CLO, LTD 2.89% due 10/15/30	250,000	250,000	238,989
DEXKO GLOBAL INC FLT due 10/04/28	318,656	317,455	292,765
DH EUROPE FINANCE II 0.20% due 03/18/26	345,000	366,521	332,065
DH EUROPE FINANCE II 2.60% due 11/15/29	1,725,000	1,665,798	1,546,795
DH EUROPE FINANCE II 3.25% due 11/15/39	100,000	103,922	82,955
DIAMETER CAPITAL CLO 2.28% due 07/15/36	660,000	660,129	638,746
DIAMOND BC BV 4.63% due 10/01/29	1,920,000	1,878,240	1,535,424
DIAMOND SPORTS GR/DIAMON 5.38% due 08/15/26	1,100,000	899,553	275,000

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Issuer Name	Par Value	Book Value	Market Value
DIAMOND SPORTS GROUP LLC FLT due 05/26/26	153,966	145,075	152,939
DIAMOND SPORTS GROUP LLC FLT due 08/24/26	148,858	118,607	34,237
DIAMONDBACK ENERGY INC 3.13% due 03/24/31	567,000	587,516	493,830
DIAMONDBACK ENERGY INC 3.25% due 12/01/26	1,030,000	1,047,234	1,004,908
DIAMONDBACK ENERGY INC 3.50% due 12/01/29	3,222,000	3,286,979	2,951,236
DIAMONDBACK ENERGY INC 4.25% due 03/15/52	257,000	256,269	213,144
DIAMONDBACK ENERGY INC 4.40% due 03/24/51	372,000	392,900	316,765
DIC ASSET AG 2.25% due 09/22/26	100,000	108,980	69,522
DIG INTL FIN/DIG INTL HL 8.75% due 05/25/24	215,000	219,070	199,950
DIGICEL GROUP HOLDINGS 10.00% due 04/01/24	1,407,325	1,336,506	1,368,624
DIGITAL DUTCH FINCO BV 0.63% due 07/15/25	210,000	256,549	202,146
DIGITAL DUTCH FINCO BV 1.25% due 02/01/31	200,000	196,748	156,794
DILLARDS INC 7.75% due 05/15/27	3,325,000	3,318,551	3,502,753
DILLARDS INC 7.88% due 01/01/23	610,000	610,165	620,371
DIOCLE SPA 3.88% due 06/30/26	137,293	166,162	138,868
DIRECT CHASSISLINK INC FLT due 04/10/26	2,521,148	2,510,717	2,477,028
DIRECTV FIN LLC/COINC 5.88% due 08/15/27	4,491,000	4,505,290	3,831,137
DIRECTV FINANCING LLC FLT due 08/02/27	373,000	369,817	342,384
DISCOVER FINANCIAL SVS 6.13% due 12/31/99	910,000	978,966	909,909
DISCOVERY COMMUNICATIONS 1.90% due 03/19/27	340,000	369,518	332,899
DISH DBS CORP 5.13% due 06/01/29	2,175,000	2,174,487	1,321,617
DISH DBS CORP 5.25% due 12/01/26	3,360,000	3,344,548	2,633,702
DISH DBS CORP 5.75% due 12/01/28	1,496,000	1,496,000	1,107,653
DISH DBS CORP 5.88% due 07/15/22	6,745,000	6,753,217	6,706,756
DISH DBS CORP 5.88% due 11/15/24	570,000	529,686	480,225
DISH DBS CORP 7.38% due 07/01/28	635,000	669,987	431,927
DISH DBS CORP 7.75% due 07/01/26	2,411,000	2,583,428	1,879,375
DIVERSIFIED HEALTHCARE T 4.38% due 03/01/31	300,000	296,506	204,000
DIVERSIFIED HEALTHCARE T 4.75% due 02/15/28	600,000	596,537	441,750
DIVERSIFIED HEALTHCARE T 4.75% due 05/01/24	300,000	302,963	269,152
DIVERSIFIED HEALTHCARE T 9.75% due 06/15/25	1,144,000	1,191,325	1,128,270
DLLMT LLC 0.60% due 03/20/24	6,527,786	6,527,313	6,440,453
DOLLAR GENERAL CORP 3.25% due 04/15/23	50,000	50,852	49,754
DOLLAR GENERAL CORP 3.50% due 04/03/30	545,000	541,485	501,506
DOLLAR TREE INC 4.00% due 05/15/25	1,500,000	1,499,349	1,490,500
DOMINICAN REPUBLIC 4.50% due 01/30/30	3,575,000	3,671,874	2,862,031
DOMINICAN REPUBLIC 4.88% due 09/23/32	2,612,000	2,784,342	2,009,770
DOMINICAN REPUBLIC 5.30% due 01/21/41	775,000	719,094	536,914
DOMINICAN REPUBLIC 5.50% due 01/27/25	309,000	326,983	306,744
DOMINICAN REPUBLIC 5.50% due 02/22/29	2,288,000	2,269,374	1,988,821
DOMINICAN REPUBLIC 5.88% due 01/30/60	3,425,000	3,495,253	2,335,048
DOMINICAN REPUBLIC 5.95% due 01/25/27	1,157,000	1,285,599	1,104,522
DOMINICAN REPUBLIC 6.00% due 02/22/33	580,000	561,009	482,449
DOMINICAN REPUBLIC 6.00% due 07/19/28	1,047,000	1,186,602	971,093
DOMINICAN REPUBLIC 6.40% due 06/05/49	497,000	542,756	370,654
DOMINICAN REPUBLIC 6.50% due 02/15/48	351,000	405,942	265,005
DOMINICAN REPUBLIC 6.85% due 01/27/45	4,605,000	5,233,110	3,631,503
DOMINICAN REPUBLIC 6.88% due 01/29/26	2,503,000	2,797,197	2,553,400
DOMINICAN REPUBLIC 7.45% due 04/30/44	1,584,000	1,960,117	1,350,515

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Issuer Name	Par Value	Book Value	Market Value
DOMINICAN REPUBLIC 9.75% due 06/05/26	9,000,000	163,720	160,238
DOMINION ENERGY INC 3.07% due 08/15/24	1,775,000	1,775,708	1,732,914
DOMINION ENERGY INC 3.38% due 04/01/30	475,000	471,160	434,216
DOMINION ENERGY INC 5.75% due 10/01/54	5,400,000	5,400,000	5,015,750
DOMTAR CORPORATION FLT due 11/30/28	468,407	465,109	447,915
DORIC NIMROD AIR 2012 1A 5.13% due 11/30/24	240,220	243,427	236,905
DOW CHEMICAL CO/THE 9.40% due 05/15/39	2,996,000	3,618,480	4,280,283
DP WORLD CRESCENT LTD 3.75% due 01/30/30	210,000	223,793	192,709
DP WORLD CRESCENT LTD 3.88% due 07/18/29	238,000	256,134	220,236
DP WORLD CRESCENT LTD 4.85% due 09/26/28	1,700,000	1,900,927	1,696,447
DP WORLD PLC 5.63% due 09/25/48	400,000	507,532	374,193
DP WORLD PLC 6.85% due 07/02/37	400,000	535,742	430,000
DP WORLD SALAAM 6.00% due 12/31/99	200,000	212,529	200,664
DRIVE AUTO RECEIVABLES TRUST 0.52% due 01/15/25	2,221,676	2,221,572	2,206,634
DRIVEN HOLDINGS LLC FLT due 12/17/28	498,750	498,179	465,084
DRYDEN SENIOR LOAN FUND 2.04% due 07/17/31	1,402,000	1,384,733	1,370,899
DRYDEN SENIOR LOAN FUND 2.08% due 04/15/34	740,000	729,352	713,138
DRYDEN SENIOR LOAN FUND 2.21% due 10/20/34	9,000,000	9,000,000	8,646,336
DRYDEN SENIOR LOAN FUND 2.26% due 01/18/32	250,000	250,682	245,604
DRYDEN SENIOR LOAN FUND 2.69% due 07/15/30	250,000	250,107	240,769
DRYDEN SENIOR LOAN FUND 2.74% due 10/15/30	250,000	250,141	240,303
DRYDEN SENIOR LOAN FUND 2.76% due 05/15/31	3,500,000	3,500,000	3,331,384
DSL A MORTGAGE LOAN TRUST 1.75% due 03/19/37	876,911	552,846	740,148
DSL A MORTGAGE LOAN TRUST 2.11% due 02/19/45	41,395	28,378	40,713
DSL A MORTGAGE LOAN TRUST 2.35% due 07/19/44	13,167	13,234	12,009
DT MIDSTREAM INC 4.13% due 06/15/29	3,210,000	3,205,633	2,720,475
DT MIDSTREAM INC 4.38% due 06/15/31	1,536,000	1,554,699	1,286,400
DT MIDSTREAM INC FLT due 06/26/28	199,664	199,559	198,915
DTE ELECTRIC CO 3.65% due 03/01/52	117,000	116,286	100,939
DTE ELECTRIC CO 3.95% due 03/01/49	376,000	432,822	337,022
DTE ENERGY CO 1.05% due 06/01/25	1,350,000	1,357,281	1,241,690
DTE ENERGY CO 2.85% due 10/01/26	2,304,000	2,294,275	2,178,207
DUFREY ONE BV 2.50% due 10/15/24	200,000	238,515	188,948
DUKE ENERGY CAROLINAS 2.50% due 03/15/23	8,200,000	8,234,654	8,169,624
DUKE ENERGY CAROLINAS 3.55% due 03/15/52	56,000	55,826	46,516
DUKE ENERGY CAROLINAS 3.88% due 03/15/46	200,000	235,893	175,971
DUKE ENERGY CAROLINAS 3.95% due 03/15/48	257,000	305,709	226,186
DUKE ENERGY CORP 3.75% due 09/01/46	1,920,000	2,083,137	1,511,993
DUKE ENERGY FLORIDA LLC 1.75% due 06/15/30	833,000	817,347	690,845
DUKE ENERGY FLORIDA LLC 2.50% due 12/01/29	852,000	858,951	757,053
DUKE ENERGY FLORIDA LLC 3.00% due 12/15/51	691,000	629,380	515,614
DUKE ENERGY FLORIDA LLC 4.20% due 07/15/48	106,000	129,111	96,449
DUKE ENERGY OHIO INC 3.65% due 02/01/29	925,000	924,422	883,245
DUKE ENERGY PROGRESS LLC 2.90% due 08/15/51	110,000	109,806	81,011
DUKE ENERGY PROGRESS LLC 3.45% due 03/15/29	50,000	52,494	47,554
DUKE ENERGY PROGRESS LLC 4.10% due 03/15/43	116,000	141,443	104,008
DUKE ENERGY PROGRESS LLC 4.10% due 05/15/42	371,000	391,797	335,435
DUKE ENERGY PROGRESS LLC 4.15% due 12/01/44	98,000	119,769	87,639
DUKE REALTY LP 1.75% due 02/01/31	412,000	405,905	334,961

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DUKE REALTY LP 1.75% due 07/01/30	1,044,000	1,027,027	853,878
DUKE REALTY LP 2.25% due 01/15/32	34,000	28,978	28,316
DUKE UNIVERSITY HEALTH 3.92% due 06/01/47	445,000	481,386	404,877
DUN + BRADSTREET CORP 5.00% due 12/15/29	1,805,000	1,721,596	1,559,069
DUN + BRADSTREET CORP FLT due 02/06/26	1,923,363	1,924,984	1,810,961
DUPONT DE NEMOURS INC 4.49% due 11/15/25	650,000	650,000	654,425
E W SCRIPPS COMPANY THE FLT due 01/07/28	580,125	578,976	547,858
E.ON SE 0.88% due 01/08/25	60,000	65,937	60,958
EAGLE RE 2018 1 LTD. 3.32% due 11/25/28	791,496	751,722	788,336
EAGLEVIEW TECHNOLOGY CORP FLT due 08/14/25	1,231,497	1,222,531	1,125,280
EARTHSTONE ENERGY HOL 8.00% due 04/15/27	400,000	400,000	378,500
EAST JAPAN RAILWAY CO 1.10% due 09/15/39	200,000	202,220	146,267
EAST JAPAN RAILWAY CO 1.85% due 04/13/33	400,000	436,780	371,124
EAST OHIO GAS CO/THE 1.30% due 06/15/25	350,000	349,788	321,795
EAST OHIO GAS CO/THE 2.00% due 06/15/30	275,000	274,317	228,575
EASTERN GAS TRAN 4.80% due 11/01/43	7,000	8,759	6,546
EATON CORP 2.75% due 11/02/22	520,000	523,930	519,644
EATON CORP 4.15% due 11/02/42	540,000	542,749	484,603
EATON VANCE CDO LTD 2.53% due 07/15/30	930,000	922,198	903,356
EATON VANCE CDO LTD 3.19% due 01/15/34	250,000	250,568	236,479
ECMC GROUP STUDENT LOAN TRUST 2.62% due 01/27/70	1,097,359	1,112,290	1,071,719
ECMC GROUP STUDENT LOAN TRUST 2.67% due 05/25/67	1,448,812	1,470,133	1,414,951
ECO MATERIAL TECH INC 7.88% due 01/31/27	100,000	100,000	88,880
ECOLAB INC 2.75% due 08/18/55	578,000	574,195	402,545
ECOPETROL SA 4.13% due 01/16/25	280,000	274,205	259,465
ECOPETROL SA 4.63% due 11/02/31	275,000	275,000	208,310
ECOPETROL SA 5.38% due 06/26/26	209,000	227,517	193,519
ECOPETROL SA 5.88% due 05/28/45	2,870,000	2,675,988	1,949,691
ECOPETROL SA 5.88% due 09/18/23	1,843,000	1,906,897	1,847,608
ECOPETROL SA 6.88% due 04/29/30	338,000	348,680	298,792
EDGEWELL PERSONAL CARE 4.13% due 04/01/29	175,000	175,288	144,439
EDGEWELL PERSONAL CARE 5.50% due 06/01/28	1,625,000	1,676,592	1,478,588
EDISON INTERNATIONAL 2.40% due 09/15/22	689,000	690,454	687,576
EDISON INTERNATIONAL 5.75% due 06/15/27	96,000	108,662	97,428
EDVESTINU PRIVATE EDUCATION LO 1.80% due 11/25/45	200,349	200,139	177,893
EFS VOLUNTEER NO 2 LLC 2.97% due 03/25/36	538,302	544,760	537,494
EG GLOBAL FINANCE PLC 4.38% due 02/07/25	200,000	236,192	186,090
EGYPT GOVERNMENT BOND 14.14% due 10/20/22	4,600,000	293,563	243,189
EGYPT GOVERNMENT BOND 14.48% due 04/06/26	15,150,000	932,219	778,103
EGYPT GOVERNMENT BOND 14.56% due 07/06/26	5,600,000	357,059	285,948
EGYPT TREASURY BILL due 02/07/23	7,325,000	410,409	361,123
EIG PEARL HOLDINGS SARL 3.55% due 08/31/36	440,000	440,000	375,100
EIG PEARL HOLDINGS SARL 4.39% due 11/30/46	310,000	310,000	244,954
EL PASO NATURAL GAS 8.38% due 06/15/32	280,000	282,918	326,771
ELANCO ANIMAL HEALTH INC 5.77% due 08/28/23	1,000,000	1,000,000	1,006,000
ELANCO ANIMAL HEALTH INC 6.40% due 08/28/28	2,751,000	2,854,718	2,618,677
ELASTIC NV 4.13% due 07/15/29	2,340,000	2,283,677	1,953,385
ELDORADO GOLD CORP 6.25% due 09/01/29	670,000	670,000	546,451
ELECTRICITE DE FRANCE SA 3.38% due 12/31/99	400,000	510,653	271,800

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Issuer Name	Par Value	Book Value	Market Value
ELECTRICITE DE FRANCE SA 4.00% due 12/31/99	100,000	106,815	95,659
ELECTRONIC ARTS INC 1.85% due 02/15/31	773,000	748,269	628,011
ELEMENT SOLUTIONS INC 3.88% due 09/01/28	911,000	893,334	751,693
ELI LILLY + CO 2.25% due 05/15/50	660,000	542,907	466,484
ELLINGTON FINANCIAL MORTGAGE T 0.93% due 06/25/66	539,719	539,710	487,963
ELLINGTON FINANCIAL MORTGAGE T 3.00% due 01/25/67	560,000	559,979	460,934
ELLINGTON FINANCIAL MORTGAGE T 4.00% due 05/25/65	1,150,000	1,149,937	1,115,132
ELLINGTON FINANCIAL MORTGAGE T 4.30% due 04/25/67	3,934,632	3,875,082	3,803,057
ELMWOOD CLO II LTD. 2.71% due 04/20/34	300,000	300,000	284,458
ELMWOOD CLO IV LTD 2.74% due 04/15/33	250,000	243,046	238,122
ELMWOOD CLO VI LTD. 2.71% due 10/20/34	250,000	242,537	235,218
ELP 2021 ELP 2.84% due 11/15/38	100,000	99,623	95,229
EMBECTA CORP 5.00% due 02/15/30	1,000,000	1,000,000	839,436
EMBECTA CORP FLT due 03/30/29	413,043	412,587	389,397
EMERA US FINANCE LP 4.75% due 06/15/46	3,835,000	4,021,778	3,375,361
EMERALD EXPOSITIONS HLDG INC FLT due 05/22/24	100,615	96,822	95,585
EMERGENT BIOSOLUTIONS 3.88% due 08/15/28	1,076,000	974,853	762,811
EMPIRE COMMUNITIES CORP 7.00% due 12/15/25	425,000	438,206	335,750
EMPRESA DE TRANSPORTE ME 4.70% due 05/07/50	1,022,000	1,227,105	843,375
EMPRESA NACIONAL DEL PET 3.75% due 08/05/26	200,000	213,871	184,750
EMPRESA NACIONAL DEL PET 4.50% due 09/14/47	325,000	359,817	237,250
EMPRESAS PUBLIC MEDELLIN 4.25% due 07/18/29	314,000	303,417	244,854
EMPRESAS PUBLIC MEDELLIN 8.38% due 11/08/27	1,800,000,000	558,574	339,927
ENACT HOLDINGS INC 6.50% due 08/15/25	250,000	262,545	235,780
ENBRIDGE INC 2.50% due 08/01/33	900,000	896,536	727,343
ENCOMPASS HEALTH CORP 4.50% due 02/01/28	1,083,000	1,111,499	927,155
ENCORE CAPITAL GROUP INC 4.88% due 10/15/25	300,000	376,273	301,874
ENDEAVOR ENERGY RESOURCE 5.75% due 01/30/28	2,389,000	2,444,355	2,275,881
ENDEAVOR ENERGY RESOURCE 6.63% due 07/15/25	1,240,000	1,281,756	1,246,077
ENDURANCE INTERNATIONAL 6.00% due 02/15/29	550,000	533,808	396,886
ENDURANCE INTERNATIONAL GROUP FLT due 02/10/28	694,750	691,822	622,378
ENEL FINANCE INTL NV 1.88% due 07/12/28	1,300,000	1,295,434	1,089,960
ENEL FINANCE INTL NV 6.00% due 10/07/39	4,500,000	5,059,100	4,474,155
ENEL FINANCE INTL NV 6.80% due 09/15/37	1,775,000	1,864,429	1,960,206
ENERGEAN ISRAEL FINANCE 4.88% due 03/30/26	275,000	275,000	242,715
ENERGIZER HOLDINGS INC 4.38% due 03/31/29	1,120,000	1,136,750	859,858
ENERGIZER HOLDINGS INC 4.75% due 06/15/28	2,606,000	2,684,809	2,068,434
ENERGY TRANSFER LP 2.90% due 05/15/25	150,000	149,938	142,572
ENERGY TRANSFER LP 3.60% due 02/01/23	1,115,000	1,118,411	1,111,832
ENERGY TRANSFER LP 3.75% due 05/15/30	1,920,000	1,959,661	1,730,340
ENERGY TRANSFER LP 3.90% due 05/15/24	285,000	287,130	282,787
ENERGY TRANSFER LP 4.00% due 10/01/27	205,000	203,835	194,021
ENERGY TRANSFER LP 4.20% due 09/15/23	1,075,000	1,075,162	1,076,597
ENERGY TRANSFER LP 4.25% due 04/01/24	4,775,000	4,834,001	4,774,917
ENERGY TRANSFER LP 4.50% due 04/15/24	291,000	298,405	291,133
ENERGY TRANSFER LP 4.95% due 06/15/28	813,000	875,290	801,119
ENERGY TRANSFER LP 5.00% due 05/15/50	434,000	502,361	369,310
ENERGY TRANSFER LP 5.25% due 04/15/29	483,000	554,618	478,391
ENERGY TRANSFER LP 5.30% due 04/01/44	50,000	53,453	43,371

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Issuer Name	Par Value	Book Value	Market Value
ENERGY TRANSFER LP 5.50% due 06/01/27	974,000	1,118,061	988,620
ENERGY TRANSFER LP 5.88% due 01/15/24	595,000	633,344	606,676
ENERGY TRANSFER LP 5.95% due 12/01/25	265,000	300,771	274,276
ENERGY TRANSFER LP 6.05% due 06/01/41	80,000	90,947	76,820
ENERGY TRANSFER LP 6.13% due 12/15/45	1,800,000	1,963,787	1,716,799
ENERGY TRANSFER LP 6.25% due 04/15/49	425,000	476,136	411,959
ENERGY TRANSFER LP 6.50% due 12/31/99	110,000	109,049	97,231
ENERGY TRANSFER LP 6.75% due 12/31/99	490,000	492,620	408,875
ENERGY TRANSFER LP 7.13% due 12/31/99	560,000	549,462	480,565
ENERGY TRANSFER LP 7.60% due 02/01/24	550,000	598,901	572,843
ENERGY TRANSFER LP 8.25% due 11/15/29	275,000	369,549	316,552
ENERSYS 5.00% due 04/30/23	590,000	599,796	584,596
ENI SPA 2.75% due 12/31/99	270,000	324,358	207,441
ENI SPA 3.63% due 01/29/29	530,000	715,152	566,961
ENLINK MIDSTREAM LLC 5.63% due 01/15/28	485,000	496,206	444,875
ENLINK MIDSTREAM PARTNER 5.05% due 04/01/45	555,000	529,030	375,319
ENSONO LP FLT due 05/26/28	496,250	493,330	458,724
ENSTAR FINANCE LLC 5.50% due 01/15/42	450,000	450,000	367,755
ENTEGRIS ESCROW CORP 4.75% due 04/15/29	147,000	138,273	136,891
ENTEGRIS ESCROW CORP 5.95% due 06/15/30	1,192,000	1,082,746	1,134,039
ENTEGRIS INC 4.38% due 04/15/28	69,000	69,000	60,893
ENTERGY ARKANSAS LLC 3.35% due 06/15/52	138,000	137,166	108,910
ENTERGY LOUISIANA LLC 1.60% due 12/15/30	470,000	470,196	376,310
ENTERGY LOUISIANA LLC 2.90% due 03/15/51	142,000	136,236	102,348
ENTERGY TEXAS INC 1.75% due 03/15/31	3,915,000	3,795,336	3,165,976
ENTERPRISE PRODUCTS OPER 2.80% due 01/31/30	470,000	478,654	411,474
ENTERPRISE PRODUCTS OPER 3.30% due 02/15/53	540,000	538,475	392,790
ENTERPRISE PRODUCTS OPER 3.70% due 01/31/51	850,000	847,189	664,216
ENTERPRISE PRODUCTS OPER 3.75% due 02/15/25	370,000	370,049	365,570
ENTERPRISE PRODUCTS OPER 3.90% due 02/15/24	150,000	153,926	149,814
ENTERPRISE PRODUCTS OPER 3.95% due 01/31/60	1,137,000	1,138,980	899,997
ENTERPRISE PRODUCTS OPER 4.15% due 10/16/28	1,680,000	1,696,495	1,641,249
ENTERPRISE PRODUCTS OPER 4.20% due 01/31/50	399,000	442,871	332,717
ENTERPRISE PRODUCTS OPER 4.25% due 02/15/48	1,780,000	1,835,112	1,497,300
ENTERPRISE PRODUCTS OPER 4.80% due 02/01/49	10,000	11,465	9,043
ENTERPRISE PRODUCTS OPER 4.85% due 03/15/44	495,000	472,427	450,958
ENTERPRISE PRODUCTS OPER 5.10% due 02/15/45	945,000	944,140	888,846
ENTERPRISE PRODUCTS OPER 5.38% due 02/15/78	150,000	138,577	118,403
ENTERPRISE PRODUCTS OPER 6.45% due 09/01/40	67,000	95,396	72,476
ENTERPRISE PRODUCTS OPER 7.55% due 04/15/38	100,000	140,532	118,286
EOG RESOURCES INC 3.90% due 04/01/35	310,000	348,175	286,099
EOG RESOURCES INC 4.15% due 01/15/26	451,000	461,707	454,441
EOG RESOURCES INC 4.38% due 04/15/30	120,000	119,961	120,475
EOG RESOURCES INC 4.95% due 04/15/50	420,000	481,724	433,822
EPR PROPERTIES 3.60% due 11/15/31	2,160,000	2,143,198	1,707,424
EQM MIDSTREAM PARTNERS L 4.13% due 12/01/26	1,183,000	1,108,624	1,021,816
EQM MIDSTREAM PARTNERS L 4.50% due 01/15/29	557,000	557,000	452,217
EQM MIDSTREAM PARTNERS L 4.75% due 01/15/31	2,413,000	2,436,009	1,924,368
EQM MIDSTREAM PARTNERS L 5.50% due 07/15/28	240,000	243,862	207,209

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Issuer Name	Par Value	Book Value	Market Value
EQM MIDSTREAM PARTNERS L 6.00% due 07/01/25	467,000	482,531	447,704
EQM MIDSTREAM PARTNERS L 6.50% due 07/01/27	805,000	854,966	748,489
EQM MIDSTREAM PARTNERS L 6.50% due 07/15/48	585,000	700,275	446,063
EQM MIDSTREAM PARTNERS L 7.50% due 06/01/27	2,280,000	2,289,370	2,199,174
EQM MIDSTREAM PARTNERS L 7.50% due 06/01/30	1,155,000	1,155,000	1,109,545
EQT CORP 3.13% due 05/15/26	10,000	10,225	9,363
EQT CORP 3.63% due 05/15/31	1,590,000	1,575,417	1,373,855
EQT CORP 3.90% due 10/01/27	620,000	650,731	576,966
EQT CORP 5.00% due 01/15/29	1,250,000	1,307,084	1,210,100
EQT CORP 7.38% due 02/01/25	930,000	932,035	956,719
EQUATE PETROCHEMICAL BV 2.63% due 04/28/28	200,000	199,828	177,500
EQUIFAX INC 3.10% due 05/15/30	900,000	967,055	790,518
EQUINIX INC 1.45% due 05/15/26	770,000	732,623	683,497
EQUINIX INC 1.80% due 07/15/27	310,000	314,496	268,984
EQUINIX INC 2.00% due 05/15/28	479,000	478,747	411,203
EQUINIX INC 2.15% due 07/15/30	5,400,000	5,472,431	4,368,579
EQUINIX INC 2.95% due 09/15/51	345,000	304,355	232,783
EQUINIX INC 3.20% due 11/18/29	1,303,000	1,349,255	1,157,504
EQUINIX INC 3.90% due 04/15/32	561,000	557,799	507,371
EQUITABLE FINANCIAL LIFE 0.50% due 04/06/23	4,000,000	3,945,128	3,910,700
ERSTE GROUP BANK AG 1.63% due 09/08/31	200,000	249,762	186,768
ESC LEHMAN BRTH HLDH PROD 1.00% due 12/30/16	46,292	0	185
ESC LEHMAN BRTH HLDH PROD 1.00% due 12/30/49	4,009	0	16
ESKOM HOLDINGS SOC LTD 6.35% due 08/10/28	420,000	460,402	375,900
ESKOM HOLDINGS SOC LTD 6.75% due 08/06/23	610,000	616,314	561,200
ESKOM HOLDINGS SOC LTD 7.13% due 02/11/25	2,300,000	2,302,160	1,933,886
ESKOM HOLDINGS SOC LTD 8.45% due 08/10/28	400,000	400,213	322,960
ESSEX PORTFOLIO LP 2.65% due 03/15/32	800,000	834,513	664,160
ESSEX PORTFOLIO LP 3.00% due 01/15/30	950,000	940,209	839,531
EUROPEAN INVESTMENT BANK 0.63% due 10/21/27	935,000	932,873	819,844
EUROPEAN INVESTMENT BANK 1.75% due 03/15/29	1,120,000	1,112,962	1,022,638
EUROPEAN LOAN CONDUIT 2.00% due 07/28/51	129,962	152,634	123,497
EVERARC ESCROW SARL 5.00% due 10/30/29	1,705,000	1,617,641	1,435,124
EVERGY INC 2.45% due 09/15/24	640,000	643,901	615,371
EVERI HOLDINGS INC 5.00% due 07/15/29	1,150,000	1,094,620	971,750
EVERI HOLDINGS INC. FLT due 08/03/28	496,250	496,684	474,772
EVERSOURCE ENERGY 1.65% due 08/15/30	1,230,000	995,299	979,562
EVERTEC GROUP LLC FLT due 11/27/24	510,541	513,202	500,810
EXC HLDGS III CORP FLT due 12/01/25	41,200	41,200	39,552
EXELON CORP 2.75% due 03/15/27	1,954,000	1,955,150	1,826,573
EXELON CORP 4.05% due 04/15/30	700,000	698,841	671,710
EXELON CORP 4.10% due 03/15/52	49,000	48,966	42,242
EXELON CORP 4.70% due 04/15/50	266,000	333,512	249,242
EXELON CORP 5.63% due 06/15/35	204,000	245,625	214,841
EXGEN RENEWABLES IV LLC FLT due 12/15/27	461,237	459,435	443,710
EXPEDIA GROUP INC 2.95% due 03/15/31	584,000	574,435	464,513
EXPEDIA GROUP INC 3.80% due 02/15/28	225,000	229,318	205,056
EXPEDIA GROUP INC 4.63% due 08/01/27	1,100,000	1,151,635	1,056,829
EXPEDIA GROUP INC 6.25% due 05/01/25	44,000	48,755	45,316

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Issuer Name	Par Value	Book Value	Market Value
EXPORT IMPORT BK INDIA 2.25% due 01/13/31	267,000	249,732	209,525
EXPORT IMPORT BK INDIA 3.25% due 01/15/30	3,000,000	3,109,573	2,604,072
EXPORT IMPORT BK INDIA 3.38% due 08/05/26	200,000	212,895	190,625
EXPORT IMPORT BK INDIA 3.88% due 02/01/28	500,000	530,920	476,517
EXPORT IMPORT BK INDIA 4.00% due 01/14/23	210,000	213,226	210,191
EXTENDED STAY AMERICA TRUST 2.41% due 07/15/38	1,212,537	1,212,537	1,182,087
EXTENDED STAY AMERICA TRUST 2.71% due 07/15/38	735,474	735,474	713,308
EXTENDED STAY AMERICA TRUST 3.03% due 07/15/38	4,969,416	4,969,416	4,807,182
EXTENDED STAY AMERICA TRUST 3.58% due 07/15/38	278,287	278,287	268,504
EXXON MOBIL CORPORATION 1.41% due 06/26/39	210,000	250,084	154,167
EXXON MOBIL CORPORATION 1.57% due 04/15/23	50,000	50,056	49,502
EXXON MOBIL CORPORATION 2.61% due 10/15/30	1,750,000	1,750,000	1,571,311
EXXON MOBIL CORPORATION 2.73% due 03/01/23	1,000,000	1,012,606	999,857
EXXON MOBIL CORPORATION 2.99% due 03/19/25	960,000	977,172	945,192
EXXON MOBIL CORPORATION 3.04% due 03/01/26	1,040,000	1,044,034	1,020,027
EXXON MOBIL CORPORATION 3.45% due 04/15/51	450,000	459,822	367,636
EXXON MOBIL CORPORATION 3.48% due 03/19/30	500,000	500,000	479,528
EXXON MOBIL CORPORATION 4.11% due 03/01/46	260,000	262,638	237,079
EXXON MOBIL CORPORATION 4.23% due 03/19/40	1,250,000	1,282,928	1,181,161
EXXON MOBIL CORPORATION 4.33% due 03/19/50	300,000	359,955	282,806
FACTSET RESEARCH SYSTEMS 3.45% due 03/01/32	466,000	455,513	408,436
FAGE INTL / FAGE USA 5.63% due 08/15/26	1,263,000	1,275,729	1,076,804
FAIR ISAAC CORP 5.25% due 05/15/26	860,000	951,706	854,625
FAIRFAX FINL HLDGS LTD 4.63% due 04/29/30	900,000	900,000	864,079
FALABELLA SA 3.38% due 01/15/32	230,000	228,093	187,450
FANNIE MAE CAS 2.48% due 10/25/41	1,124,000	1,124,000	1,042,538
FANNIE MAE CAS 2.58% due 12/25/41	2,350,000	2,350,000	2,092,602
FANNIE MAE CAS 2.83% due 12/25/41	2,976,404	2,925,800	2,681,322
FANNIE MAE CAS 4.03% due 03/25/42	3,500,000	3,500,000	3,272,810
FANNIE MAE CAS 4.12% due 06/25/42	1,521,000	1,521,000	1,524,565
FANNIE MAE CAS 4.43% due 03/25/42	2,470,000	2,470,000	2,349,832
FANNIE MAE CAS 5.17% due 07/25/29	5,378,441	5,519,486	5,493,052
FANNIE MAE CAS 5.87% due 01/25/29	5,481,367	5,656,423	5,591,613
FANNIE MAE CAS 7.62% due 09/25/28	815,385	888,009	847,323
FANNIE MAE 0.01% due 03/25/42	11,947	11,152	10,728
FANNIE MAE 1.07% due 12/25/36	81,930	79,258	80,975
FANNIE MAE 1.19% due 08/25/55	448,362	27,734	15,008
FANNIE MAE 1.42% due 08/25/44	757,771	55,651	31,213
FANNIE MAE 1.63% due 01/07/25	3,030,000	3,025,026	2,925,724
FANNIE MAE 1.63% due 10/15/24	3,760,000	3,756,986	3,643,597
FANNIE MAE 1.97% due 02/25/43	995,400	994,730	984,766
FANNIE MAE 1.97% due 05/25/34	80,818	80,974	80,424
FANNIE MAE 2.00% due 07/25/50	416,310	414,095	288,745
FANNIE MAE 2.00% due 08/25/50	700,000	588,482	586,866
FANNIE MAE 2.22% due 02/25/44	6,503,529	6,510,862	6,550,459
FANNIE MAE 2.50% due 01/25/43	314,663	259,522	277,736
FANNIE MAE 2.50% due 02/25/43	290,452	223,033	219,295
FANNIE MAE 2.50% due 02/25/51	19,166,412	3,123,031	3,173,674
FANNIE MAE 2.50% due 05/25/43	730,000	634,725	661,600

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Issuer Name	Par Value	Book Value	Market Value
FANNIE MAE 2.50% due 08/25/50	584,998	73,258	93,477
FANNIE MAE 3.00% due 01/25/51	430,981	73,889	72,858
FANNIE MAE 3.00% due 02/25/43	172,000	156,695	154,851
FANNIE MAE 3.00% due 04/25/32	93,502	19,498	2,419
FANNIE MAE 3.00% due 09/25/32	151,219	-29,659	10,090
FANNIE MAE 3.00% due 09/25/47	3,106,265	3,164,917	2,963,989
FANNIE MAE 3.50% due 01/25/40	961,912	196,781	46,236
FANNIE MAE 3.50% due 01/25/41	721,204	96,142	36,693
FANNIE MAE 3.50% due 02/25/40	167,062	82,363	1,407
FANNIE MAE 3.50% due 03/25/43	250,000	238,426	240,613
FANNIE MAE 3.50% due 04/25/40	19,797	25,508	16
FANNIE MAE 3.50% due 09/25/45	253,950	239,012	240,783
FANNIE MAE 3.50% due 11/25/41	9,454,233	9,759,085	9,254,311
FANNIE MAE 3.50% due 11/25/42	263,131	244,602	233,628
FANNIE MAE 3.50% due 12/25/50	3,697,227	533,257	701,683
FANNIE MAE 3.75% due 05/25/33	174,213	172,001	167,167
FANNIE MAE 4.00% due 02/25/42	1,188,830	1,239,957	1,171,730
FANNIE MAE 4.00% due 02/25/48	3,016,259	504,212	574,145
FANNIE MAE 4.00% due 04/25/50	3,740,206	644,635	706,476
FANNIE MAE 4.00% due 07/25/40	876,869	902,955	886,559
FANNIE MAE 4.00% due 11/25/41	1,249,234	1,310,170	1,251,725
FANNIE MAE 4.23% due 07/25/46	1,124,953	213,943	160,237
FANNIE MAE 4.33% due 03/25/42	2,677,373	508,834	413,615
FANNIE MAE 4.38% due 06/25/46	3,985,390	805,719	524,452
FANNIE MAE 4.38% due 08/25/46	8,584,228	1,409,084	1,263,949
FANNIE MAE 4.43% due 07/25/42	2,063,032	419,209	301,079
FANNIE MAE 4.43% due 07/25/49	9,790,431	1,889,644	1,763,687
FANNIE MAE 4.43% due 10/25/49	2,620,363	499,472	392,445
FANNIE MAE 4.43% due 11/25/49	4,454,403	890,427	821,608
FANNIE MAE 4.48% due 04/25/47	2,583,791	433,694	393,306
FANNIE MAE 4.50% due 08/25/50	2,871,574	538,043	608,715
FANNIE MAE 4.53% due 01/25/48	2,878,993	535,478	452,986
FANNIE MAE 4.53% due 07/25/47	3,233,834	616,719	579,050
FANNIE MAE 4.53% due 08/25/45	136,784	35,219	20,439
FANNIE MAE 4.53% due 09/25/41	697,487	126,568	59,110
FANNIE MAE 4.53% due 10/25/48	4,255,342	703,333	758,836
FANNIE MAE 4.53% due 12/25/42	399,593	107,654	56,098
FANNIE MAE 4.58% due 05/25/45	2,454,089	506,606	341,412
FANNIE MAE 4.58% due 09/25/48	2,904,090	526,466	456,969
FANNIE MAE 4.86% due 04/25/40	276,777	47,663	36,998
FANNIE MAE 4.93% due 10/25/41	926,137	170,605	94,891
FANNIE MAE 4.98% due 07/25/42	48,732	10,396	7,083
FANNIE MAE 5.00% due 04/25/33	96,579	103,721	99,914
FANNIE MAE 5.00% due 06/25/41	759,730	820,960	793,833
FANNIE MAE 5.00% due 09/25/42	2,631,532	636,609	492,935
FANNIE MAE 5.00% due 10/25/41	704,638	761,008	735,140
FANNIE MAE 5.03% due 03/25/42	262,830	57,309	23,958
FANNIE MAE 5.03% due 12/25/46	6,130,637	1,146,682	646,244
FANNIE MAE 5.25% due 03/25/35	75,000	79,567	77,875

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FANNIE MAE 5.50% due 04/25/42	1,026,659	1,168,524	1,087,020
FANNIE MAE 5.50% due 11/25/32	80,750	86,342	85,832
FANNIE MAE 6.00% due 05/25/33	82,566	18,855	15,017
FANNIE MAE 6.00% due 05/25/42	228,284	258,933	246,208
FANNIE MAE 6.50% due 05/25/33	85,213	15,701	15,531
FANNIE MAE 6.50% due 06/25/33	38,084	8,050	7,509
FANNIE MAE 6.50% due 06/25/39	57,458	66,018	59,999
FANNIE MAE 6.50% due 06/25/42	581,760	577,640	628,760
FANNIE MAE 6.50% due 07/25/42	1,297,524	1,544,500	1,413,005
FANNIE MAE 6.63% due 11/15/30	7,395,000	9,765,802	9,138,379
FANNIE MAE 6.95% due 10/18/30	26,583	2,176	3,068
FANNIE MAE 7.00% due 03/25/45	139,984	139,674	149,497
FANNIE MAE 7.00% due 04/25/33	50,239	11,289	9,565
FANNIE MAE 7.00% due 05/25/42	348,101	410,178	391,003
FANNIE MAE 7.00% due 07/25/42	458,761	507,299	510,445
FANNIE MAE 7.00% due 10/25/42	125,094	138,361	137,964
FANNIE MAE due 03/25/42	23,894	22,572	21,518
FANNIE MAE due 05/15/30	8,170,000	6,992,648	6,288,288
FANNIEMAE ACES 0.29% due 11/25/22	6,148,451	-113,596	43
FANNIEMAE ACES 0.49% due 09/25/24	15,743,069	3,261,744	146,022
FANNIEMAE ACES 2.08% due 04/25/32	760,000	660,348	660,300
FANNIEMAE ACES 2.39% due 01/01/34	1,180,000	1,142,596	1,028,642
FANNIEMAE ACES 2.56% due 09/25/29	257,149	261,137	242,856
FANNIEMAE ACES 2.94% due 07/25/39	218,745	221,320	208,661
FANNIEMAE ACES 3.70% due 01/25/36	700,000	767,752	700,620
FANNIEMAE GRANTOR TRUST 2.90% due 06/25/27	198,942	201,447	193,509
FANNIEMAE GRANTOR TRUST 7.50% due 07/25/41	797,721	815,622	861,555
FANNIEMAE GRANTOR TRUST 7.50% due 10/25/40	429,093	438,268	450,479
FANNIEMAE STRIP 3.00% due 04/25/27	306,848	-130,573	14,607
FANNIEMAE STRIP 3.00% due 11/25/26	318,948	-137,972	13,139
FANNIEMAE STRIP 3.50% due 11/25/41	317,080	34,082	49,022
FANNIEMAE STRIP 4.00% due 04/25/42	494,765	59,427	90,408
FANNIEMAE STRIP 4.00% due 08/25/43	933,409	159,588	164,150
FANNIEMAE STRIP 4.00% due 11/25/41	302,331	90,999	52,104
FANNIEMAE STRIP 4.50% due 11/25/39	52,423	5,332	9,318
FANNIEMAE STRIP 6.50% due 06/25/31	22,094	3,165	3,270
FANNIEMAE STRIP 7.00% due 04/25/32	12,789	2,856	2,579
FANNIEMAE STRIP 7.50% due 11/25/29	56,959	9,557	10,511
FANNIEMAE STRIP 8.00% due 04/25/24	1,349	76	25
FANNIEMAE STRIP 8.00% due 05/25/30	39,277	8,732	7,565
FANNIEMAE STRIP 8.00% due 06/25/30	7,301	1,523	1,435
FANNIEMAE WHOLE LOAN 5.81% due 08/25/43	614,438	641,476	634,745
FANNIEMAE WHOLE LOAN 6.50% due 07/25/42	195,473	191,575	207,600
FANNIEMAE WHOLE LOAN 6.50% due 09/25/42	222,855	223,150	237,347
FANNIEMAE WHOLE LOAN 6.50% due 12/25/45	295,776	294,003	317,266
FANNIEMAE WHOLE LOAN 7.00% due 02/25/44	212,307	200,850	230,256
FANNIEMAE WHOLE LOAN 7.00% due 06/25/42	317,020	316,968	320,305
FANNIEMAE WHOLE LOAN 7.00% due 09/25/41	281,384	263,974	285,537
FANNIEMAE WHOLE LOAN 7.50% due 03/25/44	97,901	95,779	106,372

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FANNIEMAE WHOLE LOAN 7.50% due 12/25/45	493,072	492,314	534,264
FANTASIA HOLDINGS GROUP 10.88% due 01/09/23	455,000	461,131	36,969
FANTASIA HOLDINGS GROUP 12.25% due 10/18/22	445,000	448,064	36,156
FANTASIA HOLDINGS GROUP 7.95% due 07/05/22	490,000	489,833	39,200
FAURECIA 2.75% due 02/15/27	100,000	115,845	81,284
FAURECIA 3.13% due 06/15/26	100,000	101,725	87,423
FBR SECURITIZATION TRUST 2.37% due 09/25/35	71,740	71,718	71,474
FED HM LN PC POOL 1B7323 2.57% due 01/01/37	101,271	103,509	104,612
FED HM LN PC POOL 1G0480 3.63% due 05/01/35	107,063	111,502	107,025
FED HM LN PC POOL 1G1286 1.92% due 11/01/36	12,585	12,824	12,509
FED HM LN PC POOL 1N1434 2.42% due 04/01/37	29,533	29,943	29,145
FED HM LN PC POOL 1Q0379 2.32% due 11/01/37	30,291	31,534	30,129
FED HM LN PC POOL 2B3797 1.98% due 02/01/45	833,871	861,068	837,638
FED HM LN PC POOL 2B4443 2.85% due 07/01/45	1,289,706	1,323,170	1,326,461
FED HM LN PC POOL 841076 3.01% due 11/01/48	1,160,095	1,205,656	1,142,126
FED HM LN PC POOL 841077 2.87% due 11/01/47	515,324	535,962	509,344
FED HM LN PC POOL 849207 2.44% due 08/01/42	176,545	181,806	180,217
FED HM LN PC POOL 849278 2.08% due 04/01/44	478,740	495,690	481,020
FED HM LN PC POOL 849505 2.04% due 10/01/44	579,116	598,365	587,908
FED HM LN PC POOL 849506 2.02% due 11/01/44	1,591,918	1,648,073	1,616,302
FED HM LN PC POOL 849625 2.22% due 01/01/45	1,097,057	1,138,538	1,110,611
FED HM LN PC POOL A10450 5.00% due 06/01/33	811	856	841
FED HM LN PC POOL A11045 5.00% due 08/01/33	291	308	307
FED HM LN PC POOL A12093 5.00% due 08/01/33	1,537	1,621	1,613
FED HM LN PC POOL A12118 5.00% due 08/01/33	2,343	2,497	2,459
FED HM LN PC POOL A12255 5.00% due 08/01/33	632	667	656
FED HM LN PC POOL A12330 5.00% due 08/01/33	366	386	385
FED HM LN PC POOL A12403 5.00% due 08/01/33	469	487	493
FED HM LN PC POOL A12413 5.00% due 08/01/33	21,473	22,604	22,594
FED HM LN PC POOL A12886 5.00% due 08/01/33	534	564	560
FED HM LN PC POOL A12911 5.00% due 09/01/33	492	520	510
FED HM LN PC POOL A13707 5.00% due 09/01/33	3,593	3,794	3,781
FED HM LN PC POOL A13717 5.00% due 09/01/33	637	698	670
FED HM LN PC POOL A14092 5.00% due 05/01/33	149	163	152
FED HM LN PC POOL A14237 5.00% due 10/01/33	5,369	5,650	5,636
FED HM LN PC POOL A14554 5.00% due 11/01/33	6,524	6,933	6,685
FED HM LN PC POOL A14617 5.00% due 10/01/33	244	254	249
FED HM LN PC POOL A14805 5.00% due 10/01/33	1,071	1,146	1,127
FED HM LN PC POOL A15349 5.00% due 11/01/33	821	880	863
FED HM LN PC POOL A16203 7.50% due 04/01/31	17,641	18,340	18,417
FED HM LN PC POOL A16328 7.50% due 12/01/27	13,317	13,666	13,647
FED HM LN PC POOL A16549 5.00% due 12/01/33	156	171	159
FED HM LN PC POOL A18301 5.00% due 02/01/34	1,071	1,151	1,113
FED HM LN PC POOL A18578 5.00% due 02/01/34	424	459	443
FED HM LN PC POOL A18781 5.00% due 03/01/34	763	806	802
FED HM LN PC POOL A19080 5.00% due 02/01/34	147	155	150
FED HM LN PC POOL A19529 5.00% due 03/01/34	1,696	1,810	1,783
FED HM LN PC POOL A19678 5.00% due 03/01/34	1,977	2,124	2,076
FED HM LN PC POOL A20041 5.00% due 03/01/34	3,741	3,926	3,868

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL A20958 5.00% due 04/01/34	523	553	544
FED HM LN PC POOL A21045 5.00% due 04/01/34	2,525	2,678	2,584
FED HM LN PC POOL A21227 5.00% due 04/01/34	688	728	723
FED HM LN PC POOL A21328 5.00% due 04/01/34	3,819	4,095	3,921
FED HM LN PC POOL A21418 5.00% due 05/01/34	313	331	330
FED HM LN PC POOL A22377 5.00% due 05/01/34	247	271	260
FED HM LN PC POOL A23640 5.00% due 06/01/34	2,864	3,078	2,990
FED HM LN PC POOL A25160 5.00% due 06/01/34	109,516	117,900	115,242
FED HM LN PC POOL A30096 5.00% due 12/01/34	73,047	77,319	76,510
FED HM LN PC POOL A30172 5.00% due 12/01/34	146,361	154,663	153,640
FED HM LN PC POOL A39306 5.50% due 11/01/35	78,966	78,053	82,897
FED HM LN PC POOL A45807 5.00% due 04/01/35	786	834	826
FED HM LN PC POOL A58023 5.00% due 03/01/37	6,683	7,091	6,974
FED HM LN PC POOL A61634 5.00% due 06/01/34	13,478	14,407	14,190
FED HM LN PC POOL A65038 5.00% due 08/01/37	24,966	26,262	25,662
FED HM LN PC POOL A83883 5.00% due 11/01/34	2,908	3,118	3,051
FED HM LN PC POOL A83886 5.00% due 11/01/33	1,459	1,569	1,530
FED HM LN PC POOL A85726 5.00% due 04/01/39	43,126	45,886	45,325
FED HM LN PC POOL A85739 5.00% due 04/01/39	45,139	47,902	47,418
FED HM LN PC POOL A86312 5.00% due 05/01/39	64,366	68,047	67,081
FED HM LN PC POOL A86576 5.00% due 01/01/34	1,229	1,320	1,294
FED HM LN PC POOL A88177 4.00% due 09/01/39	1,692	1,785	1,700
FED HM LN PC POOL A90196 4.50% due 12/01/39	47,253	50,912	48,818
FED HM LN PC POOL A93010 4.50% due 07/01/40	16,384	17,669	16,927
FED HM LN PC POOL A93463 5.00% due 08/01/40	2,675	2,860	2,819
FED HM LN PC POOL A93511 5.00% due 08/01/40	41,398	44,120	43,260
FED HM LN PC POOL A93534 4.00% due 08/01/40	29,140	30,664	29,499
FED HM LN PC POOL A93786 4.00% due 09/01/40	91,846	97,804	92,978
FED HM LN PC POOL A94779 4.00% due 11/01/40	16,629	17,415	16,834
FED HM LN PC POOL A94977 4.00% due 11/01/40	34,655	36,221	35,083
FED HM LN PC POOL A95085 4.00% due 11/01/40	120,294	125,985	121,489
FED HM LN PC POOL A95090 4.50% due 11/01/40	1,808	1,892	1,863
FED HM LN PC POOL A95144 4.00% due 11/01/40	32,819	34,400	33,145
FED HM LN PC POOL A95582 4.00% due 12/01/40	129,554	134,675	131,153
FED HM LN PC POOL A95923 4.00% due 10/01/40	27,235	28,410	27,572
FED HM LN PC POOL A96174 4.00% due 01/01/41	145,984	152,450	147,788
FED HM LN PC POOL A96687 4.00% due 01/01/41	55,277	57,803	55,826
FED HM LN PC POOL A96807 4.00% due 02/01/41	224,937	232,200	227,716
FED HM LN PC POOL A97420 4.00% due 03/01/41	512,656	541,327	518,990
FED HM LN PC POOL A97473 4.50% due 03/01/41	18,120	18,830	18,721
FED HM LN PC POOL A97620 4.50% due 03/01/41	142,060	149,526	146,767
FED HM LN PC POOL A97944 5.00% due 04/01/41	1,428	1,526	1,461
FED HM LN PC POOL C00551 8.00% due 09/01/27	370	378	390
FED HM LN PC POOL C00778 7.00% due 06/01/29	792	817	846
FED HM LN PC POOL C00781 6.50% due 04/01/29	4,872	4,999	5,116
FED HM LN PC POOL C00836 7.00% due 07/01/29	2,366	2,446	2,531
FED HM LN PC POOL C00875 7.50% due 10/01/29	215	233	231
FED HM LN PC POOL C00879 8.00% due 10/01/29	76	82	81
FED HM LN PC POOL C00887 8.00% due 11/01/29	4,051	4,256	4,317

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL C00922 8.00% due 02/01/30	185	201	197	
FED HM LN PC POOL C00972 8.00% due 04/01/30	2,009	2,089	2,182	
FED HM LN PC POOL C01034 8.00% due 08/01/30	1,067	1,114	1,136	
FED HM LN PC POOL C01035 8.50% due 08/01/30	50,713	53,469	54,828	
FED HM LN PC POOL C01051 8.00% due 09/01/30	1,380	1,459	1,505	
FED HM LN PC POOL C01104 8.00% due 12/01/30	91	98	98	
FED HM LN PC POOL C01132 8.00% due 01/01/31	821	891	859	
FED HM LN PC POOL C01135 7.50% due 02/01/31	641	661	687	
FED HM LN PC POOL C01152 7.50% due 03/01/31	115	125	122	
FED HM LN PC POOL C01417 7.50% due 08/01/32	6,904	7,228	7,430	
FED HM LN PC POOL C01441 7.50% due 10/01/32	916	966	995	
FED HM LN PC POOL C01574 5.00% due 06/01/33	630	664	663	
FED HM LN PC POOL C01585 5.00% due 07/01/33	7,916	8,528	8,330	
FED HM LN PC POOL C01598 5.00% due 08/01/33	8,210	8,840	8,581	
FED HM LN PC POOL C01724 5.00% due 12/01/33	2,404	2,587	2,530	
FED HM LN PC POOL C01811 5.00% due 04/01/34	1,164	1,231	1,225	
FED HM LN PC POOL C03531 4.00% due 10/01/40	163,750	170,446	165,772	
FED HM LN PC POOL C04244 3.50% due 09/01/42	239,641	246,911	235,717	
FED HM LN PC POOL C04530 4.00% due 11/01/41	11,682	12,440	11,773	
FED HM LN PC POOL C09042 3.50% due 05/01/43	105,166	106,931	103,442	
FED HM LN PC POOL C13279 7.50% due 08/01/28	2,584	2,672	2,591	
FED HM LN PC POOL C22849 6.50% due 03/01/29	1,994	2,026	2,094	
FED HM LN PC POOL C26927 7.00% due 05/01/29	3,354	3,437	3,413	
FED HM LN PC POOL C27614 6.50% due 06/01/29	11,489	11,678	12,065	
FED HM LN PC POOL C32288 7.50% due 10/01/29	4,313	4,474	4,496	
FED HM LN PC POOL C32832 7.00% due 11/01/29	1,261	1,290	1,263	
FED HM LN PC POOL C34753 7.50% due 12/01/29	10,131	10,520	10,269	
FED HM LN PC POOL C36423 8.00% due 02/01/30	3,751	3,900	3,761	
FED HM LN PC POOL C37436 8.00% due 01/01/30	50,644	51,176	55,089	
FED HM LN PC POOL C37856 8.50% due 04/01/30	2,290	2,395	2,333	
FED HM LN PC POOL C37867 8.00% due 04/01/30	26	27	26	
FED HM LN PC POOL C38558 8.00% due 05/01/30	62	67	63	
FED HM LN PC POOL C39758 8.00% due 07/01/30	738	761	740	
FED HM LN PC POOL C41531 8.00% due 08/01/30	356	367	356	
FED HM LN PC POOL C41561 8.00% due 08/01/30	13,647	14,136	13,951	
FED HM LN PC POOL C41633 8.00% due 08/01/30	284	293	285	
FED HM LN PC POOL C41674 8.00% due 08/01/30	136	148	137	
FED HM LN PC POOL C42132 8.00% due 09/01/30	789	813	807	
FED HM LN PC POOL C44957 8.00% due 11/01/30	103	112	105	
FED HM LN PC POOL C45652 8.00% due 12/01/30	14,687	15,232	14,914	
FED HM LN PC POOL C45692 7.50% due 12/01/30	1,101	1,141	1,110	
FED HM LN PC POOL C46047 8.00% due 12/01/30	1,094	1,137	1,116	
FED HM LN PC POOL C46251 8.00% due 01/01/31	853	890	856	
FED HM LN PC POOL C46870 7.50% due 01/01/31	3,542	3,566	3,605	
FED HM LN PC POOL C47153 8.00% due 01/01/31	8,515	8,831	8,541	
FED HM LN PC POOL C47562 8.00% due 02/01/31	16,116	16,722	16,249	
FED HM LN PC POOL C47563 7.00% due 02/01/31	4,742	4,785	4,904	
FED HM LN PC POOL C47943 8.00% due 02/01/31	3,440	3,569	3,482	
FED HM LN PC POOL C48025 7.50% due 02/01/31	10,918	11,301	11,019	

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL C49267 8.00% due 03/01/31	12,380	12,847	12,723	
FED HM LN PC POOL C50619 8.00% due 04/01/31	1,339	1,417	1,343	
FED HM LN PC POOL C50622 7.50% due 05/01/31	2,463	2,587	2,519	
FED HM LN PC POOL C52168 7.00% due 05/01/31	4,673	4,850	4,922	
FED HM LN PC POOL C53324 7.00% due 06/01/31	659	674	678	
FED HM LN PC POOL C54694 8.50% due 07/01/31	30,140	32,237	32,738	
FED HM LN PC POOL C55316 7.00% due 07/01/31	1,421	1,457	1,422	
FED HM LN PC POOL C56868 7.50% due 08/01/31	1,714	1,777	1,721	
FED HM LN PC POOL C56942 7.00% due 08/01/31	1,396	1,434	1,440	
FED HM LN PC POOL C57324 8.00% due 09/01/31	240	260	240	
FED HM LN PC POOL C57765 7.00% due 09/01/31	14,090	14,496	14,800	
FED HM LN PC POOL C58694 7.00% due 10/01/31	1,289	1,324	1,343	
FED HM LN PC POOL C59091 7.50% due 09/01/31	11,201	7,279	11,326	
FED HM LN PC POOL C64666 7.00% due 03/01/32	24	25	24	
FED HM LN PC POOL C66239 7.00% due 04/01/32	691	731	704	
FED HM LN PC POOL C66626 7.00% due 04/01/32	741	759	751	
FED HM LN PC POOL C67630 7.00% due 06/01/32	8,136	8,457	8,315	
FED HM LN PC POOL C67647 7.00% due 05/01/32	1,545	1,587	1,575	
FED HM LN PC POOL C68003 7.00% due 06/01/32	29,853	30,681	31,618	
FED HM LN PC POOL C68004 7.00% due 06/01/32	8,800	9,041	8,965	
FED HM LN PC POOL C70028 7.50% due 08/01/32	2,809	2,926	3,039	
FED HM LN PC POOL C75023 5.00% due 12/01/32	543	564	559	
FED HM LN PC POOL C75720 5.00% due 01/01/33	6,888	7,292	7,068	
FED HM LN PC POOL C77450 5.00% due 03/01/33	234	246	239	
FED HM LN PC POOL C78985 5.00% due 05/01/33	256	271	264	
FED HM LN PC POOL C79733 5.00% due 04/01/33	2,589	2,750	2,650	
FED HM LN PC POOL C80175 8.00% due 07/01/24	109	110	112	
FED HM LN PC POOL C80348 7.00% due 10/01/25	73	72	75	
FED HM LN PC POOL C90675 5.00% due 05/01/23	2,050	2,071	2,097	
FED HM LN PC POOL C90676 5.50% due 05/01/23	8,134	8,296	8,452	
FED HM LN PC POOL C90687 5.50% due 06/01/23	7,352	7,512	7,640	
FED HM LN PC POOL C90691 5.50% due 07/01/23	33,941	34,709	35,269	
FED HM LN PC POOL C90698 4.50% due 08/01/23	8,787	8,713	8,874	
FED HM LN PC POOL C90824 4.50% due 04/01/24	4,830	4,918	4,880	
FED HM LN PC POOL C91186 5.00% due 06/01/28	11,762	12,294	12,027	
FED HM LN PC POOL C91382 4.50% due 07/01/31	400,529	423,747	407,827	
FED HM LN PC POOL D73231 7.50% due 07/01/26	40,900	40,562	42,450	
FED HM LN PC POOL D73232 8.00% due 07/01/26	10,295	10,275	10,326	
FED HM LN PC POOL D97430 6.00% due 10/01/27	462	481	486	
FED HM LN PC POOL G00992 7.00% due 11/01/28	639	651	673	
FED HM LN PC POOL G01081 8.00% due 11/01/29	223	241	237	
FED HM LN PC POOL G01085 7.50% due 11/01/29	373	384	379	
FED HM LN PC POOL G01173 7.50% due 01/01/31	4,061	4,103	4,143	
FED HM LN PC POOL G01175 7.00% due 02/01/31	2,898	2,979	3,050	
FED HM LN PC POOL G01182 7.00% due 02/01/31	2,255	2,321	2,401	
FED HM LN PC POOL G01227 7.00% due 03/01/31	2,525	2,602	2,657	
FED HM LN PC POOL G01309 7.00% due 08/01/31	45	46	48	
FED HM LN PC POOL G01311 7.00% due 09/01/31	1,099	1,145	1,172	
FED HM LN PC POOL G01349 5.00% due 12/01/31	102	105	104	

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL G01374 7.00% due 03/01/32	892	929	959	
FED HM LN PC POOL G01383 7.50% due 10/01/31	7,342	7,666	8,003	
FED HM LN PC POOL G01449 7.00% due 07/01/32	2,605	2,714	2,805	
FED HM LN PC POOL G01475 7.50% due 08/01/32	45,707	48,271	49,228	
FED HM LN PC POOL G01479 7.50% due 06/01/32	715	739	758	
FED HM LN PC POOL G01589 5.00% due 09/01/33	614	638	646	
FED HM LN PC POOL G01649 5.00% due 02/01/34	6,515	7,019	6,853	
FED HM LN PC POOL G01659 5.00% due 12/01/33	252	267	265	
FED HM LN PC POOL G01737 5.00% due 12/01/34	8,404	8,160	8,847	
FED HM LN PC POOL G01749 5.50% due 01/01/35	256,096	274,027	274,559	
FED HM LN PC POOL G01838 5.00% due 07/01/35	161,923	173,197	170,449	
FED HM LN PC POOL G01840 5.00% due 07/01/35	175,605	187,751	184,865	
FED HM LN PC POOL G01864 5.00% due 01/01/34	1,420	1,529	1,493	
FED HM LN PC POOL G01981 5.00% due 12/01/35	16,525	16,128	17,177	
FED HM LN PC POOL G02540 5.00% due 11/01/34	5,417	5,731	5,700	
FED HM LN PC POOL G03372 5.00% due 04/01/35	33,170	35,841	34,889	
FED HM LN PC POOL G04731 5.50% due 04/01/38	33,652	35,845	36,165	
FED HM LN PC POOL G04799 5.00% due 05/01/34	8,831	9,518	9,043	
FED HM LN PC POOL G04898 6.00% due 11/01/38	968,197	1,049,445	1,060,879	
FED HM LN PC POOL G05259 5.50% due 01/01/37	6,086	6,679	6,533	
FED HM LN PC POOL G05421 5.00% due 11/01/35	906	977	926	
FED HM LN PC POOL G06172 5.50% due 12/01/38	116,652	125,090	125,369	
FED HM LN PC POOL G06669 6.50% due 09/01/39	53,394	59,234	56,689	
FED HM LN PC POOL G06892 4.00% due 01/01/42	51,544	53,424	52,113	
FED HM LN PC POOL G06956 4.50% due 08/01/41	54,659	58,091	56,467	
FED HM LN PC POOL G07002 4.50% due 12/01/41	8,571	8,957	8,854	
FED HM LN PC POOL G07074 5.50% due 01/01/40	1,559,433	1,706,895	1,676,245	
FED HM LN PC POOL G07083 4.00% due 07/01/42	130,377	132,946	131,984	
FED HM LN PC POOL G07155 4.00% due 10/01/42	30,527	31,353	30,881	
FED HM LN PC POOL G07266 4.00% due 12/01/42	363,539	380,590	366,199	
FED HM LN PC POOL G07335 7.00% due 03/01/39	47,110	54,402	51,972	
FED HM LN PC POOL G07459 3.50% due 08/01/43	711,848	736,910	700,183	
FED HM LN PC POOL G07479 4.00% due 02/01/41	105,207	112,145	106,504	
FED HM LN PC POOL G07504 4.50% due 07/01/41	1,489,192	1,565,350	1,538,336	
FED HM LN PC POOL G07509 6.50% due 09/01/39	161,485	177,175	173,497	
FED HM LN PC POOL G07515 4.50% due 09/01/41	759,469	808,706	784,658	
FED HM LN PC POOL G07553 5.50% due 06/01/41	319,931	346,460	343,829	
FED HM LN PC POOL G07596 4.50% due 11/01/43	1,664,500	1,770,969	1,705,721	
FED HM LN PC POOL G07613 6.00% due 04/01/39	153,494	171,860	165,125	
FED HM LN PC POOL G07786 4.00% due 08/01/44	303,291	321,534	305,728	
FED HM LN PC POOL G07892 4.50% due 08/01/44	2,297,509	2,483,301	2,350,742	
FED HM LN PC POOL G07924 3.50% due 01/01/45	324,802	333,626	319,481	
FED HM LN PC POOL G08537 3.00% due 07/01/43	1,007,949	971,122	963,592	
FED HM LN PC POOL G08540 3.00% due 08/01/43	457,509	441,331	437,327	
FED HM LN PC POOL G08554 3.50% due 10/01/43	292,281	295,608	287,490	
FED HM LN PC POOL G08568 4.50% due 01/01/44	37,882	40,808	38,802	
FED HM LN PC POOL G08624 4.00% due 01/01/45	374,934	399,740	377,940	
FED HM LN PC POOL G08671 3.50% due 10/01/45	287,772	286,897	281,637	
FED HM LN PC POOL G08672 4.00% due 10/01/45	135,567	143,848	136,637	

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL G08676 3.50% due 11/01/45	134,428	129,896	131,675
FED HM LN PC POOL G08693 3.50% due 03/01/46	130,942	134,561	128,150
FED HM LN PC POOL G08701 3.00% due 04/01/46	882,462	904,198	837,347
FED HM LN PC POOL G08704 4.50% due 04/01/46	303,369	331,241	311,633
FED HM LN PC POOL G08710 3.00% due 06/01/46	469,339	495,220	445,345
FED HM LN PC POOL G08726 3.00% due 10/01/46	141,806	145,155	134,701
FED HM LN PC POOL G08741 3.00% due 01/01/47	842,019	889,596	797,213
FED HM LN PC POOL G08785 4.00% due 10/01/47	6,892	7,079	6,893
FED HM LN PC POOL G14047 5.50% due 12/01/24	1,568	1,593	1,577
FED HM LN PC POOL G31106 5.00% due 09/01/31	6,276	6,508	6,448
FED HM LN PC POOL G60018 4.50% due 12/01/43	143,209	154,907	147,725
FED HM LN PC POOL G60034 4.50% due 02/01/45	653,760	706,349	667,621
FED HM LN PC POOL G60069 3.00% due 04/01/45	205,048	203,824	195,280
FED HM LN PC POOL G60148 4.50% due 07/01/45	177,246	191,638	182,673
FED HM LN PC POOL G60174 4.00% due 10/01/43	283,762	298,080	287,232
FED HM LN PC POOL G60198 4.50% due 09/01/44	214,729	231,744	221,316
FED HM LN PC POOL G60238 3.50% due 10/01/45	56,576	58,469	55,461
FED HM LN PC POOL G60397 4.00% due 12/01/45	77,855	81,099	78,478
FED HM LN PC POOL G60480 4.50% due 11/01/45	426,626	454,434	439,744
FED HM LN PC POOL G60650 4.00% due 04/01/46	115,207	117,860	115,861
FED HM LN PC POOL G60751 4.50% due 07/01/44	1,727,095	1,861,632	1,783,738
FED HM LN PC POOL G60855 4.50% due 12/01/45	88,265	93,761	90,947
FED HM LN PC POOL G60920 4.50% due 04/01/46	1,848,284	1,987,695	1,904,430
FED HM LN PC POOL G60985 3.00% due 05/01/47	2,071,406	2,011,135	1,967,984
FED HM LN PC POOL G61464 4.00% due 10/01/46	487,045	496,517	491,834
FED HM LN PC POOL G61637 3.00% due 09/01/47	58,041	55,554	55,014
FED HM LN PC POOL G61886 5.00% due 11/01/48	62,652	69,472	64,745
FED HM LN PC POOL G62022 3.00% due 04/01/48	67,962	68,787	64,039
FED HM LN PC POOL G67701 3.00% due 10/01/46	1,532,517	1,492,941	1,458,575
FED HM LN PC POOL G67713 4.00% due 06/01/48	2,938,560	3,213,772	2,948,512
FED HM LN PC POOL H01311 6.50% due 09/01/37	95,791	95,731	101,034
FED HM LN PC POOL H05096 6.00% due 10/01/37	94,248	99,464	98,112
FED HM LN PC POOL H09070 6.50% due 09/01/37	52,863	53,265	55,534
FED HM LN PC POOL H09197 6.50% due 10/01/38	116,772	122,844	127,668
FED HM LN PC POOL H09207 6.50% due 08/01/38	66,268	71,087	69,337
FED HM LN PC POOL J10877 4.50% due 10/01/24	2,650	2,684	2,712
FED HM LN PC POOL J11244 4.50% due 11/01/24	454	457	464
FED HM LN PC POOL J12438 4.50% due 06/01/25	23,280	23,787	23,822
FED HM LN PC POOL J30765 2.50% due 02/01/30	68,456	68,935	66,388
FED HM LN PC POOL J31370 2.50% due 04/01/30	69,286	69,794	68,024
FED HM LN PC POOL J31902 3.00% due 06/01/30	195,212	200,091	194,746
FED HM LN PC POOL J32181 3.00% due 07/01/30	37,844	38,877	37,753
FED HM LN PC POOL J32204 2.50% due 07/01/30	54,150	54,512	53,163
FED HM LN PC POOL J32209 2.50% due 07/01/30	51,657	52,028	50,714
FED HM LN PC POOL J37706 3.00% due 10/01/32	226,005	238,658	223,628
FED HM LN PC POOL J37835 3.00% due 11/01/32	334,948	353,373	332,291
FED HM LN PC POOL J38060 3.00% due 12/01/32	259,848	274,497	257,787
FED HM LN PC POOL K91695 3.50% due 04/01/34	155,707	160,981	155,855
FED HM LN PC POOL P50019 7.00% due 07/01/24	3,035	3,072	3,080

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL Q00093 4.00% due 04/01/41	118,702	119,399	120,168	
FED HM LN PC POOL Q00285 4.50% due 04/01/41	14,697	15,305	15,184	
FED HM LN PC POOL Q00804 4.50% due 05/01/41	65,321	70,550	67,307	
FED HM LN PC POOL Q00876 4.50% due 05/01/41	132,462	139,962	136,863	
FED HM LN PC POOL Q00959 4.50% due 05/01/41	77,970	84,128	80,552	
FED HM LN PC POOL Q01249 4.50% due 06/01/41	8,882	9,452	9,126	
FED HM LN PC POOL Q01348 4.50% due 06/01/41	198,550	205,959	205,126	
FED HM LN PC POOL Q01443 4.50% due 06/01/41	75,383	79,408	77,123	
FED HM LN PC POOL Q01536 5.00% due 06/01/41	2,740	2,921	2,875	
FED HM LN PC POOL Q01798 4.50% due 07/01/41	61,679	64,240	63,728	
FED HM LN PC POOL Q02727 4.50% due 08/01/41	32,952	34,661	34,042	
FED HM LN PC POOL Q03841 4.00% due 10/01/41	40,048	41,916	40,543	
FED HM LN PC POOL Q04022 4.00% due 10/01/41	31,208	32,715	31,594	
FED HM LN PC POOL Q04461 4.00% due 11/01/41	77,913	79,899	78,875	
FED HM LN PC POOL Q05325 4.00% due 12/01/41	138,905	144,192	140,619	
FED HM LN PC POOL Q09813 3.50% due 08/01/42	510,227	508,805	501,870	
FED HM LN PC POOL Q09896 3.50% due 08/01/42	244,946	247,652	240,934	
FED HM LN PC POOL Q14866 3.00% due 01/01/43	238,257	232,613	227,946	
FED HM LN PC POOL Q15442 3.50% due 02/01/43	60,614	62,261	59,988	
FED HM LN PC POOL Q16084 3.00% due 03/01/43	521,500	501,980	498,659	
FED HM LN PC POOL Q17095 3.00% due 04/01/43	87,871	89,876	84,068	
FED HM LN PC POOL Q17453 3.50% due 04/01/43	446,597	460,138	439,278	
FED HM LN PC POOL Q17792 3.50% due 05/01/43	769,280	818,092	756,673	
FED HM LN PC POOL Q18305 3.50% due 05/01/43	63,415	64,302	62,376	
FED HM LN PC POOL Q18306 3.50% due 05/01/43	373,609	373,752	367,486	
FED HM LN PC POOL Q19475 3.50% due 06/01/43	289,968	301,067	285,216	
FED HM LN PC POOL Q19476 3.50% due 06/01/43	315,460	314,313	310,290	
FED HM LN PC POOL Q20146 3.50% due 07/01/43	155,123	156,740	153,520	
FED HM LN PC POOL Q21579 4.00% due 09/01/43	60,059	63,535	60,541	
FED HM LN PC POOL Q22941 4.50% due 11/01/43	27,113	29,216	27,944	
FED HM LN PC POOL Q23689 4.50% due 12/01/43	134,668	144,423	136,549	
FED HM LN PC POOL Q25643 4.00% due 04/01/44	65,055	69,702	65,647	
FED HM LN PC POOL Q26218 3.50% due 05/01/44	30,235	30,979	29,923	
FED HM LN PC POOL Q27319 3.50% due 07/01/44	26,453	27,107	26,180	
FED HM LN PC POOL Q27375 4.50% due 07/01/44	46,961	50,951	48,283	
FED HM LN PC POOL Q28604 3.50% due 09/01/44	53,910	55,498	53,353	
FED HM LN PC POOL Q29187 4.50% due 10/01/44	14,069	15,252	14,355	
FED HM LN PC POOL Q29916 4.00% due 11/01/44	82,095	86,118	82,591	
FED HM LN PC POOL Q29920 4.50% due 11/01/44	150,942	165,916	154,863	
FED HM LN PC POOL Q31285 3.50% due 02/01/45	1,014,660	1,062,188	995,121	
FED HM LN PC POOL Q31338 4.00% due 02/01/45	33,267	35,540	33,365	
FED HM LN PC POOL Q33869 4.00% due 06/01/45	490,228	519,948	494,158	
FED HM LN PC POOL Q34967 4.00% due 07/01/45	177,058	180,053	178,128	
FED HM LN PC POOL Q35225 3.50% due 08/01/45	266,221	276,705	260,544	
FED HM LN PC POOL Q35614 3.50% due 08/01/45	367,669	377,605	360,281	
FED HM LN PC POOL Q36238 4.00% due 09/01/45	155,726	156,240	156,667	
FED HM LN PC POOL Q36302 3.50% due 09/01/45	45,963	47,918	45,488	
FED HM LN PC POOL Q36965 3.50% due 10/01/45	180,126	188,493	176,653	
FED HM LN PC POOL Q37234 3.50% due 11/01/45	387,140	405,151	378,886	

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL Q38275 4.00% due 07/01/45	10,138	10,791	10,173
FED HM LN PC POOL Q38473 4.00% due 01/01/46	233,212	246,453	234,621
FED HM LN PC POOL Q39438 4.00% due 03/01/46	286,368	291,587	288,097
FED HM LN PC POOL Q41209 3.50% due 06/01/46	27,240	27,434	26,658
FED HM LN PC POOL Q43252 3.00% due 09/01/46	148,011	151,505	140,763
FED HM LN PC POOL Q45219 3.50% due 01/01/45	405,738	416,442	398,591
FED HM LN PC POOL Q45560 3.00% due 01/01/47	805,890	806,052	763,158
FED HM LN PC POOL Q45737 3.00% due 01/01/47	1,957,284	1,954,421	1,859,965
FED HM LN PC POOL Q45819 3.00% due 01/01/47	539,214	537,842	511,796
FED HM LN PC POOL Q45827 3.00% due 01/01/47	435,281	433,806	412,826
FED HM LN PC POOL Q46283 4.00% due 02/01/47	77,871	78,896	78,169
FED HM LN PC POOL Q46539 4.50% due 03/01/47	8,720	9,196	8,816
FED HM LN PC POOL Q54896 5.00% due 03/01/48	20,002	20,855	20,671
FED HM LN PC POOL Q56988 4.50% due 07/01/48	56,331	58,401	57,445
FED HM LN PC POOL Q57853 4.50% due 08/01/48	4,296,410	4,499,498	4,391,574
FED HM LN PC POOL QA1023 3.50% due 07/01/49	167,165	165,326	163,097
FED HM LN PC POOL QA1734 3.00% due 08/01/49	1,111,687	1,163,437	1,038,967
FED HM LN PC POOL QA2142 3.50% due 08/01/49	1,050,057	1,110,822	1,020,809
FED HM LN PC POOL QA2518 3.00% due 09/01/49	531,350	555,899	496,268
FED HM LN PC POOL QA5549 3.00% due 12/01/49	565,866	593,079	528,383
FED HM LN PC POOL QA7249 3.00% due 02/01/50	186,235	193,667	173,903
FED HM LN PC POOL QA8311 3.00% due 03/01/50	505,526	532,349	476,705
FED HM LN PC POOL QA9685 3.00% due 05/01/50	67,731	65,011	63,969
FED HM LN PC POOL QB0542 2.50% due 06/01/50	372,921	341,903	338,717
FED HM LN PC POOL QB1146 3.00% due 07/01/50	237,512	250,146	221,835
FED HM LN PC POOL QB1193 2.50% due 07/01/50	430,669	406,727	390,300
FED HM LN PC POOL QB2682 2.50% due 08/01/50	714,753	751,561	644,473
FED HM LN PC POOL QB3855 2.50% due 09/01/50	725,658	760,018	654,080
FED HM LN PC POOL QB4785 2.50% due 10/01/50	1,723,906	1,798,070	1,553,862
FED HM LN PC POOL QB5092 2.50% due 11/01/50	249,053	267,041	226,644
FED HM LN PC POOL QB5093 2.50% due 11/01/50	163,274	174,546	148,511
FED HM LN PC POOL QB5799 2.50% due 11/01/50	69,315	73,465	62,457
FED HM LN PC POOL QB8934 2.50% due 02/01/51	167,434	177,796	151,820
FED HM LN PC POOL QB9087 2.00% due 02/01/51	689,454	712,042	603,401
FED HM LN PC POOL QB9090 2.00% due 02/01/51	90,774	91,587	79,134
FED HM LN PC POOL QB9290 2.00% due 03/01/51	364,988	365,365	319,207
FED HM LN PC POOL QB9401 2.00% due 03/01/51	1,298,981	1,313,736	1,133,623
FED HM LN PC POOL QB9901 2.50% due 03/01/51	476,804	477,574	429,605
FED HM LN PC POOL QC0160 2.00% due 03/01/51	158,918	159,819	139,230
FED HM LN PC POOL QC0165 2.50% due 03/01/51	169,566	175,262	154,480
FED HM LN PC POOL QC0297 2.00% due 04/01/51	190,984	191,611	166,496
FED HM LN PC POOL QC0885 2.00% due 04/01/51	90,417	90,537	79,243
FED HM LN PC POOL QC0945 2.50% due 04/01/51	1,964,780	2,034,100	1,770,262
FED HM LN PC POOL QC1164 2.00% due 04/01/51	83,403	83,771	73,071
FED HM LN PC POOL QC1333 2.00% due 05/01/51	220,223	199,581	191,984
FED HM LN PC POOL QC2565 2.00% due 06/01/51	1,173,855	1,183,579	1,023,328
FED HM LN PC POOL QC3242 3.00% due 06/01/51	267,912	255,621	251,764
FED HM LN PC POOL QC3907 2.50% due 07/01/51	1,544,363	1,599,153	1,391,456
FED HM LN PC POOL QC4235 2.50% due 07/01/51	865,804	903,438	779,823

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL QC5830 2.50% due 08/01/51	657,714	661,281	596,819
FED HM LN PC POOL QC5978 2.50% due 08/01/51	1,528,324	1,496,873	1,377,515
FED HM LN PC POOL QC6209 2.50% due 08/01/51	947,852	985,123	854,127
FED HM LN PC POOL QC6551 2.50% due 09/01/51	273,221	285,186	247,925
FED HM LN PC POOL QC7411 2.50% due 09/01/51	476,305	439,898	431,596
FED HM LN PC POOL QC9154 3.00% due 10/01/51	193,706	193,402	181,844
FED HM LN PC POOL QD0199 2.50% due 11/01/51	6,031,382	6,070,608	5,476,901
FED HM LN PC POOL QD0254 2.00% due 11/01/51	195,468	195,343	170,402
FED HM LN PC POOL QD0350 2.00% due 11/01/51	390,650	391,481	340,554
FED HM LN PC POOL QD0652 2.00% due 11/01/51	294,420	295,045	256,665
FED HM LN PC POOL QD1954 3.00% due 11/01/51	95,932	90,962	89,634
FED HM LN PC POOL QD2260 3.00% due 12/01/51	98,943	93,817	92,449
FED HM LN PC POOL QD4146 2.50% due 01/01/52	98,213	98,394	88,983
FED HM LN PC POOL QD4867 3.00% due 01/01/52	98,264	101,212	92,123
FED HM LN PC POOL QD6079 2.50% due 02/01/52	393,272	394,848	356,369
FED HM LN PC POOL QD6142 2.50% due 02/01/52	98,945	99,770	89,623
FED HM LN PC POOL QD6216 3.00% due 02/01/52	99,208	94,068	92,678
FED HM LN PC POOL QD7593 3.50% due 02/01/52	96,044	100,225	93,912
FED HM LN PC POOL QD7594 2.50% due 02/01/52	1,583,977	1,576,348	1,430,999
FED HM LN PC POOL QD8675 2.50% due 03/01/52	296,375	282,517	267,612
FED HM LN PC POOL QE0316 3.50% due 04/01/52	398,020	387,149	383,626
FED HM LN PC POOL QE1075 3.00% due 04/01/52	199,236	188,688	185,950
FED HM LN PC POOL QE1689 4.00% due 05/01/52	99,872	97,266	98,880
FED HM LN PC POOL QE2057 3.50% due 05/01/52	198,001	192,219	191,434
FED HM LN PC POOL QE4026 4.00% due 06/01/52	200,000	195,094	198,193
FED HM LN PC POOL QE4043 3.00% due 06/01/52	400,000	380,228	373,294
FED HM LN PC POOL QK0701 2.50% due 04/01/41	84,455	88,003	77,728
FED HM LN PC POOL QK1512 3.00% due 05/01/42	98,902	94,954	93,672
FED HM LN PC POOL QU7914 2.50% due 07/01/51	98,183	91,534	86,716
FED HM LN PC POOL RA1293 3.00% due 09/01/49	698,904	712,086	663,825
FED HM LN PC POOL RA1411 3.00% due 09/01/49	660,599	708,946	625,378
FED HM LN PC POOL RA2358 4.00% due 03/01/50	87,909	93,215	87,449
FED HM LN PC POOL RA2729 2.50% due 06/01/50	68,067	63,236	61,733
FED HM LN PC POOL RA3053 2.00% due 07/01/50	4,056,628	4,164,503	3,537,762
FED HM LN PC POOL RA3484 3.00% due 09/01/50	437,525	451,870	408,262
FED HM LN PC POOL RA3882 2.00% due 11/01/50	514,991	516,639	450,399
FED HM LN PC POOL RA3913 2.50% due 11/01/50	1,879,273	1,738,751	1,714,940
FED HM LN PC POOL RA4119 2.00% due 12/01/50	9,626,168	10,000,305	8,418,777
FED HM LN PC POOL RA4335 2.00% due 01/01/51	228,590	203,189	199,494
FED HM LN PC POOL RA4349 2.50% due 01/01/51	73,245	67,097	65,998
FED HM LN PC POOL RA4527 2.50% due 02/01/51	725,339	736,448	653,526
FED HM LN PC POOL RA4532 2.50% due 02/01/51	79,292	72,636	71,885
FED HM LN PC POOL RA5576 2.50% due 07/01/51	92,515	96,699	83,693
FED HM LN PC POOL RA5731 2.00% due 08/01/51	1,124,813	990,898	979,235
FED HM LN PC POOL RA5801 2.50% due 09/01/51	2,801,937	2,927,292	2,531,912
FED HM LN PC POOL RA5853 2.50% due 09/01/51	3,751,449	3,931,270	3,393,348
FED HM LN PC POOL RA5855 2.50% due 09/01/51	1,656,207	1,719,190	1,492,230
FED HM LN PC POOL RA5921 2.50% due 09/01/51	1,112,758	1,019,212	1,003,621
FED HM LN PC POOL RA6015 3.00% due 10/01/51	1,906,354	1,754,144	1,788,409

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL RA6071 2.00% due 10/01/51	1,302,732	1,299,945	1,135,675
FED HM LN PC POOL RA6212 4.00% due 10/01/51	86,254	86,382	85,510
FED HM LN PC POOL RA6562 2.50% due 01/01/52	289,065	282,194	262,958
FED HM LN PC POOL RA6599 3.50% due 01/01/52	718,486	765,014	692,160
FED HM LN PC POOL RA6768 2.00% due 02/01/52	707,705	688,723	616,937
FED HM LN PC POOL RA7378 3.50% due 05/01/52	298,224	289,411	288,333
FED HM LN PC POOL RA7398 4.00% due 05/01/52	298,724	299,375	295,407
FED HM LN PC POOL RB5125 2.00% due 09/01/41	1,584,813	1,629,352	1,416,724
FED HM LN PC POOL RB5130 1.50% due 10/01/41	37,981	35,440	32,520
FED HM LN PC POOL RB5138 2.00% due 12/01/41	481,191	432,951	430,153
FED HM LN PC POOL RB5145 2.00% due 02/01/42	975,655	880,353	872,158
FED HM LN PC POOL RB5153 2.00% due 04/01/42	499,952	480,194	445,504
FED HM LN PC POOL RC1914 2.00% due 06/01/36	1,119,314	1,153,538	1,045,955
FED HM LN PC POOL SB0525 2.00% due 05/01/36	1,076,029	1,110,650	1,005,462
FED HM LN PC POOL SC0269 2.00% due 01/01/42	98,309	88,627	87,882
FED HM LN PC POOL SD0127 3.00% due 12/01/48	232,157	236,628	218,794
FED HM LN PC POOL SD0176 3.50% due 12/01/49	178,705	187,595	173,414
FED HM LN PC POOL SD0247 4.00% due 07/01/47	85,223	93,246	85,734
FED HM LN PC POOL SD0248 4.50% due 01/01/49	271,974	290,480	274,504
FED HM LN PC POOL SD0295 3.00% due 02/01/49	987,432	947,685	938,360
FED HM LN PC POOL SD0296 4.00% due 03/01/50	5,898,071	5,959,477	5,950,549
FED HM LN PC POOL SD0298 3.00% due 11/01/48	902,138	948,255	855,101
FED HM LN PC POOL SD0478 4.00% due 01/01/45	60,383	66,490	61,072
FED HM LN PC POOL SD0481 3.50% due 09/01/44	1,794,191	2,016,878	1,773,990
FED HM LN PC POOL SD0489 4.00% due 04/01/48	1,206,736	1,363,881	1,218,240
FED HM LN PC POOL SD0490 4.00% due 01/01/45	1,976,662	2,179,383	1,998,999
FED HM LN PC POOL SD0494 3.50% due 06/01/49	616,784	686,759	607,700
FED HM LN PC POOL SD0496 3.00% due 02/01/47	73,525	80,500	69,714
FED HM LN PC POOL SD0505 4.00% due 06/01/48	1,331,967	1,450,664	1,341,268
FED HM LN PC POOL SD0508 3.50% due 01/01/48	593,960	654,561	583,501
FED HM LN PC POOL SD0552 2.00% due 03/01/51	533,052	537,910	464,700
FED HM LN PC POOL SD0573 2.00% due 04/01/51	160,589	160,856	140,744
FED HM LN PC POOL SD0592 3.00% due 09/01/50	3,408,718	3,318,429	3,234,532
FED HM LN PC POOL SD0618 3.00% due 02/01/51	92,173	87,093	86,430
FED HM LN PC POOL SD0716 2.00% due 07/01/51	1,681,755	1,666,405	1,473,938
FED HM LN PC POOL SD0730 2.00% due 09/01/51	401,985	390,371	350,812
FED HM LN PC POOL SD0732 2.00% due 09/01/51	480,454	473,384	418,992
FED HM LN PC POOL SD0780 2.50% due 12/01/51	1,182,288	1,105,484	1,065,244
FED HM LN PC POOL SD0785 2.00% due 12/01/51	774,924	758,226	675,553
FED HM LN PC POOL SD0786 2.00% due 12/01/51	427,642	418,099	372,937
FED HM LN PC POOL SD0789 2.00% due 12/01/51	148,101	145,326	129,248
FED HM LN PC POOL SD0809 3.00% due 01/01/52	193,620	198,059	180,651
FED HM LN PC POOL SD0849 2.50% due 01/01/52	195,548	196,575	177,198
FED HM LN PC POOL SD0923 2.50% due 01/01/52	5,911,003	5,526,578	5,344,637
FED HM LN PC POOL SD0926 2.50% due 07/01/51	291,692	278,146	262,758
FED HM LN PC POOL SD0952 3.00% due 04/01/52	99,470	94,034	93,575
FED HM LN PC POOL SD0958 3.50% due 04/01/52	1,578,318	1,536,775	1,526,580
FED HM LN PC POOL SD0999 3.00% due 05/01/52	6,754,042	6,465,194	6,319,164
FED HM LN PC POOL SD1132 4.00% due 06/01/52	400,000	390,016	395,430

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL SD1143 4.50% due 09/01/50	700,000	706,836	708,128
FED HM LN PC POOL SD1218 4.00% due 07/01/49	1,300,000	1,296,445	1,303,423
FED HM LN PC POOL SD7509 3.00% due 11/01/49	212,015	201,653	199,707
FED HM LN PC POOL SD7525 2.50% due 10/01/50	555,558	516,204	506,262
FED HM LN PC POOL SD7530 2.50% due 11/01/50	16,583,494	17,595,666	15,085,960
FED HM LN PC POOL SD7531 3.00% due 12/01/50	5,711,420	6,164,849	5,369,806
FED HM LN PC POOL SD7534 2.50% due 02/01/51	2,435,686	2,255,370	2,219,592
FED HM LN PC POOL SD7536 2.50% due 02/01/51	4,226,239	4,391,537	3,837,308
FED HM LN PC POOL SD7539 2.00% due 04/01/51	1,781,452	1,584,294	1,559,117
FED HM LN PC POOL SD7544 3.00% due 07/01/51	1,098,274	1,046,261	1,038,142
FED HM LN PC POOL SD7548 2.50% due 11/01/51	3,651,590	3,538,849	3,314,793
FED HM LN PC POOL SD7553 3.00% due 03/01/52	9,604,309	9,093,622	9,031,498
FED HM LN PC POOL SD8001 3.50% due 07/01/49	-189,778	-212,243	-184,327
FED HM LN PC POOL SD8002 4.50% due 07/01/49	80,311	86,228	80,948
FED HM LN PC POOL SD8003 4.00% due 07/01/49	183,974	189,257	183,712
FED HM LN PC POOL SD8017 3.50% due 10/01/49	505,762	535,647	490,882
FED HM LN PC POOL SD8019 4.50% due 10/01/49	87,647	94,109	88,155
FED HM LN PC POOL SD8027 4.50% due 11/01/49	860,427	904,736	866,788
FED HM LN PC POOL SD8056 3.00% due 04/01/50	224,775	231,178	209,922
FED HM LN PC POOL SD8074 3.00% due 07/01/50	339,050	354,920	316,156
FED HM LN PC POOL SD8075 3.50% due 07/01/50	1,501,747	1,585,592	1,456,683
FED HM LN PC POOL SD8084 3.00% due 08/01/50	767,290	800,202	715,788
FED HM LN PC POOL SD8099 2.50% due 10/01/50	514,799	538,951	464,422
FED HM LN PC POOL SD8100 3.00% due 10/01/50	772,416	805,907	720,645
FED HM LN PC POOL SD8128 2.00% due 02/01/51	1,911,161	1,957,535	1,660,772
FED HM LN PC POOL SD8129 2.50% due 02/01/51	1,454,511	1,513,930	1,310,269
FED HM LN PC POOL SD8134 2.00% due 03/01/51	2,534,490	2,216,502	2,209,372
FED HM LN PC POOL SD8135 2.50% due 03/01/51	1,278,003	1,327,643	1,152,281
FED HM LN PC POOL SD8147 2.50% due 05/01/51	2,071,980	2,139,894	1,866,854
FED HM LN PC POOL SD8155 2.00% due 07/01/51	440,158	445,101	383,715
FED HM LN PC POOL SD8156 2.50% due 07/01/51	356,054	368,281	320,802
FED HM LN PC POOL SD8164 3.50% due 07/01/51	256,921	270,580	247,637
FED HM LN PC POOL SD8167 2.50% due 09/01/51	2,680,089	2,535,633	2,414,738
FED HM LN PC POOL SD8169 3.50% due 09/01/51	1,477,602	1,574,842	1,425,352
FED HM LN PC POOL SD8172 2.00% due 10/01/51	466,462	409,471	405,952
FED HM LN PC POOL SD8189 2.50% due 01/01/52	2,144,437	2,175,791	1,932,115
FED HM LN PC POOL SD8201 3.00% due 03/01/52	2,546,689	2,569,718	2,374,692
FED HM LN PC POOL SD8214 3.50% due 05/01/52	1,114,887	1,091,223	1,073,508
FED HM LN PC POOL SI2009 3.00% due 10/01/49	438,203	462,923	409,352
FED HM LN PC POOL U92272 4.50% due 12/01/43	96,636	103,236	98,990
FED HM LN PC POOL U99076 4.50% due 12/01/43	674,118	720,897	698,071
FED HM LN PC POOL U99084 4.50% due 02/01/44	523,096	559,409	541,525
FED HM LN PC POOL U99091 4.50% due 03/01/44	137,844	147,166	141,203
FED HM LN PC POOL U99124 3.50% due 03/01/45	1,164,699	1,216,183	1,140,181
FED HM LN PC POOL V60796 2.50% due 05/01/30	126,777	128,770	124,465
FED HM LN PC POOL V60886 2.50% due 08/01/30	136,460	137,889	133,971
FED HM LN PC POOL V60902 2.50% due 08/01/30	118,177	119,372	116,021
FED HM LN PC POOL V60903 2.50% due 09/01/30	106,827	107,982	104,877
FED HM LN PC POOL V60904 2.50% due 09/01/30	24,779	25,044	24,326

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FED HM LN PC POOL V60908 3.00% due 08/01/30	35,062	36,047	34,979
FED HM LN PC POOL V60909 3.00% due 08/01/30	61,785	63,459	61,638
FED HM LN PC POOL V80355 3.50% due 08/01/43	290,770	293,238	287,764
FED HM LN PC POOL V80552 4.00% due 02/01/41	65,836	70,146	66,648
FED HM LN PC POOL V80553 4.00% due 06/01/40	20,913	22,176	21,171
FED HM LN PC POOL V81992 4.00% due 10/01/45	67,069	70,113	67,190
FED HM LN PC POOL V83115 4.50% due 03/01/47	1,208,502	1,293,675	1,228,597
FED HM LN PC POOL V83224 3.50% due 07/01/47	800,594	829,885	783,501
FED HM LN PC POOL WE6000 1.90% due 09/01/39	1,201,930	965,578	891,555
FED HM LN PC POOL Z40054 4.00% due 07/01/42	174,523	182,092	176,665
FED HM LN PC POOL Z60023 5.50% due 12/01/22	5,808	5,879	6,036
FED HM LN PC POOL ZA5250 4.00% due 01/01/48	482,991	520,744	485,193
FED HM LN PC POOL ZA6680 4.00% due 04/01/49	550,158	596,007	550,653
FED HM LN PC POOL ZI8701 6.00% due 04/01/39	51,340	55,927	54,634
FED HM LN PC POOL ZM0037 3.50% due 08/01/45	25,011	26,077	24,455
FED HM LN PC POOL ZM1590 3.00% due 08/01/46	1,505,133	1,593,444	1,422,382
FED HM LN PC POOL ZM5821 3.50% due 03/01/48	1,147,113	1,218,966	1,121,581
FED HM LN PC POOL ZM7688 4.00% due 08/01/48	669,650	715,513	671,405
FED HM LN PC POOL ZN2025 4.50% due 12/01/48	544,800	589,978	554,614
FED HM LN PC POOL ZS3399 5.00% due 11/01/41	150,382	162,918	157,356
FED HM LN PC POOL ZS3412 5.50% due 12/01/38	186,240	202,534	199,655
FED HM LN PC POOL ZS3569 6.00% due 10/01/36	8,216	9,161	8,958
FED HM LN PC POOL ZS4786 4.50% due 08/01/48	951,864	1,030,537	961,885
FED HM LN PC POOL ZS8669 3.00% due 09/01/32	145,004	152,073	143,721
FED HM LN PC POOL ZS8673 3.00% due 10/01/32	76,308	80,361	75,634
FED HM LN PC POOL ZS9316 3.50% due 01/01/38	369,341	400,657	367,092
FED HM LN PC POOL ZT1257 3.00% due 01/01/46	211,717	230,414	202,320
FED HM LN PC POOL ZT1481 4.00% due 11/01/48	523,537	560,036	524,018
FED HM LN PC POOL ZT1493 3.00% due 09/01/48	397,866	403,165	376,617
FED REPUBLIC OF BRAZIL 2.63% due 01/05/23	300,000	297,015	298,692
FED REPUBLIC OF BRAZIL 2.88% due 06/06/25	600,000	616,777	565,651
FED REPUBLIC OF BRAZIL 3.88% due 06/12/30	4,970,000	5,042,021	4,162,532
FED REPUBLIC OF BRAZIL 4.25% due 01/07/25	442,000	440,899	438,603
FED REPUBLIC OF BRAZIL 4.50% due 05/30/29	600,000	564,125	536,352
FED REPUBLIC OF BRAZIL 4.63% due 01/13/28	1,114,000	1,216,457	1,039,866
FED REPUBLIC OF BRAZIL 4.75% due 01/14/50	610,000	621,881	412,989
FED REPUBLIC OF BRAZIL 5.00% due 01/27/45	1,774,000	1,910,495	1,265,182
FED REPUBLIC OF BRAZIL 5.63% due 01/07/41	2,440,000	2,383,522	1,943,910
FED REPUBLIC OF BRAZIL 5.63% due 02/21/47	1,455,000	1,628,235	1,119,324
FED REPUBLIC OF BRAZIL 6.00% due 04/07/26	410,000	455,186	423,417
FED REPUBLIC OF BRAZIL 7.13% due 01/20/37	280,000	373,061	277,521
FED REPUBLIC OF BRAZIL 8.25% due 01/20/34	688,000	974,050	742,985
FEDERAL FARM CREDIT BANK 1.84% due 08/04/36	15,000,000	14,999,365	11,858,651
FEDERAL FARM CREDIT BANK 1.94% due 09/15/37	30,000,000	29,990,235	23,750,989
FEDERAL FARM CREDIT BANK 2.38% due 03/16/32	9,000,000	8,881,248	8,224,063
FEDERAL FARM CREDIT BANK 2.75% due 03/07/39	5,050,000	4,898,812	4,413,314
FEDERAL FARM CREDIT BANK 2.85% due 03/28/34	3,430,000	3,421,167	3,199,423
FEDERAL FARM CREDIT BANK 2.90% due 04/12/32	4,140,000	4,116,338	3,944,916
FEDERAL FARM CREDIT BANK 2.98% due 01/03/30	7,425,000	7,280,863	7,284,859

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
FEDERAL FARM CREDIT BANK 3.04% due 05/20/36	8,770,000	8,056,903	7,965,182
FEDERAL FARM CREDIT BANK 3.08% due 03/30/37	2,860,000	2,868,775	2,626,034
FEDERAL FARM CREDIT BANK 3.25% due 10/11/35	5,595,000	5,549,243	5,324,771
FEDERAL FARM CREDIT BANK 3.30% due 05/19/32	2,050,000	2,040,412	2,026,126
FEDERAL FARM CREDIT BANK 3.39% due 01/18/39	6,870,000	6,463,376	6,452,835
FEDERAL FARM CREDIT BANK 3.45% due 04/07/31	4,110,000	4,114,103	4,078,113
FEDERAL FARM CREDIT BANK 3.48% due 03/26/46	10,000,000	10,069,956	8,965,571
FEDERAL FARM CREDIT BANK 3.49% due 04/02/40	5,700,000	5,835,356	5,374,047
FEDERAL FARM CREDIT BANK 3.50% due 02/28/39	9,510,000	9,512,919	9,029,114
FEDERAL FARM CREDIT BANK 3.70% due 12/14/38	2,370,000	2,435,953	2,250,646
FEDERAL FARM CREDIT BANK 3.77% due 12/04/35	4,200,000	4,202,095	4,219,907
FEDERAL FARM CREDIT BANK 3.86% due 08/24/37	6,990,000	6,997,428	6,987,085
FEDERAL HOME LOAN BANK 0.75% due 03/30/26	2,480,000	2,480,000	2,325,480
FEDERAL HOME LOAN BANK 1.60% due 05/19/31	3,460,000	2,961,561	2,921,261
FEDERAL HOME LOAN BANK 1.65% due 06/11/31	3,460,000	2,969,318	2,947,784
FEDERAL HOME LOAN BANK 2.38% due 09/10/27	12,000,000	11,730,150	11,567,683
FEDERAL HOME LOAN BANK 2.63% due 09/10/27	6,000,000	5,937,042	5,857,210
FEDERAL HOME LOAN BANK 3.00% due 03/10/28	12,270,000	12,204,911	12,157,882
FEDERAL HOME LOAN BANK 3.00% due 09/11/26	5,380,000	5,383,282	5,354,618
FEDERAL HOME LOAN BANK 3.32% due 11/13/35	21,850,000	21,851,393	20,884,359
FEDERAL HOME LOAN BANK 3.50% due 06/18/30	8,740,000	8,829,940	8,783,326
FEDERAL HOME LOAN BANK 3.56% due 05/16/33	3,915,000	3,905,281	3,944,719
FEDEX CORP 0.45% due 05/04/29	540,000	584,539	469,549
FEDEX CORP 3.88% due 08/01/42	145,000	159,972	123,262
FEDEX CORP 4.25% due 05/15/30	1,025,000	1,051,837	994,906
FEDEX CORP 4.55% due 04/01/46	1,915,000	1,943,789	1,718,649
FEDEX CORP 5.25% due 05/15/50	1,610,000	1,662,369	1,603,035
FEL ENERGY VI SARL 5.75% due 12/01/40	2,017,525	2,070,121	1,462,706
FERMACA ENTERPRISES S RL 6.38% due 03/30/38	525,475	574,767	486,064
FERROVIAL NL BV 2.12% due 12/31/99	200,000	239,722	172,766
FERTITTA ENTERTAINMENT 4.63% due 01/15/29	465,000	431,535	396,413
FERTITTA ENTERTAINMENT 6.75% due 01/15/30	925,000	925,778	709,938
FERTITTA ENTERTAINMENT, LLC FLT due 01/27/29	1,526,175	1,515,009	1,403,516
FHLMC MULTIFAMILY STRUCTURED P 0.37% due 12/25/27	6,022,137	875,110	105,334
FHLMC MULTIFAMILY STRUCTURED P 0.43% due 08/25/27	8,029,016	1,376,875	154,686
FHLMC MULTIFAMILY STRUCTURED P 0.56% due 03/25/29	2,736,470	74,440	89,422
FHLMC MULTIFAMILY STRUCTURED P 0.82% due 10/25/29	7,785,122	382,419	389,009
FHLMC MULTIFAMILY STRUCTURED P 0.88% due 06/25/29	9,779,405	479,281	497,560
FHLMC MULTIFAMILY STRUCTURED P 0.88% due 09/25/29	12,364	642	650
FHLMC MULTIFAMILY STRUCTURED P 0.88% due 11/25/30	7,713,828	450,144	449,024
FHLMC MULTIFAMILY STRUCTURED P 0.91% due 08/25/23	9,310,338	4,101,325	74,733
FHLMC MULTIFAMILY STRUCTURED P 0.93% due 09/25/30	6,196,505	380,075	376,971
FHLMC MULTIFAMILY STRUCTURED P 0.95% due 05/25/29	1,987,551	92,728	106,462
FHLMC MULTIFAMILY STRUCTURED P 0.97% due 01/25/26	528,275	14,088	14,144
FHLMC MULTIFAMILY STRUCTURED P 1.02% due 10/25/30	7,580,754	493,754	496,315
FHLMC MULTIFAMILY STRUCTURED P 1.04% due 10/25/30	5,997,208	407,909	398,598
FHLMC MULTIFAMILY STRUCTURED P 1.12% due 01/25/30	5,990,053	406,571	404,041
FHLMC MULTIFAMILY STRUCTURED P 1.12% due 06/25/30	5,230,268	377,922	374,417
FHLMC MULTIFAMILY STRUCTURED P 1.15% due 06/25/29	4,950,000	305,402	347,519

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FHLMC MULTIFAMILY STRUCTURED P 1.24% due 06/25/29	800,000	53,073	60,144
FHLMC MULTIFAMILY STRUCTURED P 1.33% due 06/25/30	4,798,364	406,176	406,098
FHLMC MULTIFAMILY STRUCTURED P 1.36% due 12/25/29	1,420,000	103,341	104,884
FHLMC MULTIFAMILY STRUCTURED P 1.39% due 06/25/30	4,499,855	395,038	390,862
FHLMC MULTIFAMILY STRUCTURED P 1.43% due 07/25/30	4,497,379	407,052	401,858
FHLMC MULTIFAMILY STRUCTURED P 1.52% due 01/25/30	3,997,620	369,876	366,351
FHLMC MULTIFAMILY STRUCTURED P 1.60% due 10/25/23	103,603	103,677	103,592
FHLMC MULTIFAMILY STRUCTURED P 1.70% due 04/25/30	5,069,272	522,843	518,796
FHLMC MULTIFAMILY STRUCTURED P 2.40% due 03/25/32	500,000	463,723	449,430
FHLMC MULTIFAMILY STRUCTURED P 2.45% due 04/25/32	830,000	757,249	748,748
FHLMC MULTIFAMILY STRUCTURED P 2.58% due 06/25/55	1,850,000	1,690,045	1,687,479
FHLMC MULTIFAMILY STRUCTURED P 3.37% due 07/25/25	2,544,066	2,586,767	2,533,681
FHLMC MULTIFAMILY WI CERTIFICA 2.92% due 07/25/32	530,000	505,362	496,844
FIDELITY NATL INFO SERV 3.10% due 03/01/41	818,000	814,658	596,896
FIFTH THIRD BANCORP 2.38% due 01/28/25	830,000	822,358	794,861
FIFTH THIRD BANCORP 5.10% due 12/29/49	930,000	925,628	780,735
FIN DEPT GOVT SHARJAH 4.00% due 07/28/50	500,000	504,632	336,771
FINASTRA USA, INC. FLT due 06/13/24	2,316,431	2,296,024	2,082,611
FINASTRA USA, INC. FLT due 06/13/25	1,544,972	1,551,442	1,319,854
FIRST CITIZENS BANK/TRST 2.97% due 09/27/25	1,525,000	1,525,000	1,468,999
FIRST FRANKLIN MTG LOAN ASSET 1.78% due 11/25/36	1,055,353	1,043,570	1,037,805
FIRST FRANKLIN MTG LOAN ASSET 2.22% due 11/25/35	1,016,886	1,003,780	974,646
FIRST QUANTUM MINERALS L 6.88% due 10/15/27	470,000	491,072	420,208
FIRST STUDENT BIDCO INC FLT due 07/21/28	1,471,668	1,464,414	1,311,624
FIRSTCASH INC 4.63% due 09/01/28	445,000	458,813	384,302
FIRSTCASH INC 5.63% due 01/01/30	1,970,000	1,945,490	1,701,076
FIRSTENERGY CORP 2.65% due 03/01/30	329,000	330,801	271,425
FIRSTENERGY CORP 4.40% due 07/15/27	1,170,000	1,168,901	1,103,579
FIRSTENERGY CORP 5.10% due 07/15/47	144,000	174,139	121,592
FIRSTENERGY TRANSMISSION 4.35% due 01/15/25	101,000	103,441	99,413
FIRSTENERGY TRANSMISSION 4.55% due 04/01/49	305,000	325,178	245,410
FIRSTENERGY TRANSMISSION 5.45% due 07/15/44	152,000	176,678	142,076
FISERV INC 2.25% due 06/01/27	4,355,000	4,367,079	3,895,031
FISERV INC 3.50% due 07/01/29	320,000	347,518	291,900
FISERV INC 4.40% due 07/01/49	900,000	1,142,083	773,471
FIVE CORNERS FUNDING TRS 4.42% due 11/15/23	5,040,000	5,112,073	5,067,728
FLATIRON CLO LTD 2.64% due 07/19/34	875,000	841,217	821,044
FLATIRON CLO LTD 4.41% due 11/16/34	250,000	250,000	233,710
FLEETCOR TECHNOLOGS OPT CO LLC FLT due 04/28/28	396,003	393,520	380,246
FLORIDA GAS TRANSMISSION 2.55% due 07/01/30	1,000,000	998,063	847,492
FLORIDA POWER + LIGHT CO 2.88% due 12/04/51	64,000	63,975	47,589
FLORIDA POWER + LIGHT CO 3.95% due 03/01/48	1,594,000	1,947,344	1,458,970
FLUID FLOW PRODUCTS INC FLT due 03/16/29	653,910	652,516	624,484
FLYNN RESTAURANT GROUP LP FLT due 06/27/25	984,615	982,027	960,000
FMG RESOURCES AUG 2006 4.38% due 04/01/31	200,000	200,000	163,228
FMG RESOURCES AUG 2006 4.50% due 09/15/27	362,000	339,430	323,085
FMG RESOURCES AUG 2006 5.88% due 04/15/30	85,000	85,000	76,500
FMG RESOURCES AUG 2006 6.13% due 04/15/32	65,000	65,000	58,500
FNMA POOL 190307 8.00% due 06/01/30	969	1,014	1,051

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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL 190317 8.00% due 08/01/31	1,461	1,537	1,608	
FNMA POOL 250508 6.00% due 01/01/26	805	800	846	
FNMA POOL 251237 8.00% due 10/01/27	3,531	3,627	3,702	
FNMA POOL 251971 7.50% due 09/01/28	5,819	5,852	6,095	
FNMA POOL 252568 7.50% due 06/01/29	895	926	940	
FNMA POOL 252925 7.50% due 12/01/29	2,356	2,452	2,564	
FNMA POOL 253113 7.50% due 03/01/30	13,279	13,753	14,335	
FNMA POOL 253184 8.00% due 04/01/30	1,690	1,759	1,859	
FNMA POOL 253356 8.00% due 07/01/30	1,203	1,261	1,326	
FNMA POOL 253553 8.00% due 10/01/30	15,325	15,374	15,721	
FNMA POOL 253607 7.50% due 11/01/30	1,340	1,346	1,343	
FNMA POOL 253643 7.50% due 02/01/31	847	890	920	
FNMA POOL 253644 8.00% due 02/01/31	1,940	2,050	2,131	
FNMA POOL 253813 8.00% due 05/01/31	1,003	1,047	1,059	
FNMA POOL 253891 7.50% due 07/01/31	1,330	1,394	1,420	
FNMA POOL 253974 7.00% due 08/01/31	8,448	8,666	8,870	
FNMA POOL 254335 7.50% due 05/01/32	16,402	17,079	17,374	
FNMA POOL 254360 7.00% due 05/01/32	8,590	8,698	8,849	
FNMA POOL 254383 7.50% due 06/01/32	4,670	4,881	5,124	
FNMA POOL 254416 7.50% due 07/01/32	709	732	757	
FNMA POOL 254446 7.50% due 08/01/32	4,921	5,112	5,280	
FNMA POOL 254453 7.00% due 07/01/22	5	5	5	
FNMA POOL 254548 5.50% due 12/01/32	50,407	50,113	53,728	
FNMA POOL 254793 5.00% due 07/01/33	40,804	43,325	42,082	
FNMA POOL 254986 5.50% due 11/01/23	6,931	7,118	7,196	
FNMA POOL 255217 4.50% due 04/01/24	941	965	946	
FNMA POOL 255269 5.50% due 07/01/34	8,503	8,443	9,113	
FNMA POOL 256715 6.00% due 05/01/27	10,128	10,133	10,644	
FNMA POOL 256851 7.00% due 08/01/37	196,346	204,354	215,875	
FNMA POOL 310048 6.50% due 02/01/38	133,394	144,463	144,334	
FNMA POOL 323868 7.50% due 08/01/29	954	958	996	
FNMA POOL 357822 5.50% due 05/01/35	34,749	33,930	37,258	
FNMA POOL 418497 6.00% due 03/01/28	946	938	994	
FNMA POOL 519876 7.50% due 02/01/30	362	372	368	
FNMA POOL 526353 7.50% due 03/01/30	187	201	191	
FNMA POOL 527044 7.50% due 02/01/30	515	557	522	
FNMA POOL 527750 7.50% due 01/01/30	230	236	230	
FNMA POOL 532907 7.50% due 04/01/30	2,734	2,819	2,763	
FNMA POOL 535023 8.00% due 12/01/29	948	995	1,000	
FNMA POOL 535039 8.00% due 12/01/29	1,017	1,070	1,086	
FNMA POOL 535095 8.00% due 01/01/30	6,762	7,079	7,354	
FNMA POOL 535425 7.50% due 08/01/30	12	13	13	
FNMA POOL 535440 8.50% due 08/01/30	1,594	1,695	1,768	
FNMA POOL 535481 8.00% due 09/01/30	280	304	298	
FNMA POOL 535488 8.50% due 09/01/30	2,371	2,538	2,522	
FNMA POOL 535533 8.00% due 10/01/30	5,419	5,712	5,899	
FNMA POOL 535597 8.00% due 10/01/30	838	877	894	
FNMA POOL 535608 9.50% due 04/01/30	10,222	10,946	10,718	
FNMA POOL 535667 8.00% due 01/01/31	453	468	481	

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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL 535714 7.50% due 01/01/31	1,177	1,242	1,245	
FNMA POOL 535751 7.50% due 12/01/30	124	134	131	
FNMA POOL 535903 7.50% due 03/01/31	2,730	2,861	2,891	
FNMA POOL 535996 7.50% due 06/01/31	527	543	569	
FNMA POOL 536142 7.50% due 04/01/30	7,540	7,786	7,605	
FNMA POOL 536495 8.50% due 04/01/30	9,585	9,991	9,596	
FNMA POOL 536597 7.50% due 04/01/30	4,383	4,520	4,409	
FNMA POOL 536909 7.50% due 04/01/30	74	79	75	
FNMA POOL 538886 7.50% due 07/01/30	319	329	332	
FNMA POOL 543845 8.00% due 07/01/30	1,093	1,138	1,162	
FNMA POOL 544046 8.50% due 08/01/30	12,994	13,566	13,016	
FNMA POOL 544397 8.50% due 08/01/30	5,994	6,250	6,038	
FNMA POOL 545138 7.50% due 08/01/31	1,665	1,737	1,753	
FNMA POOL 545240 8.00% due 09/01/31	554	572	595	
FNMA POOL 545481 7.50% due 11/01/31	33,812	35,508	35,987	
FNMA POOL 545562 7.50% due 03/01/32	2,454	2,582	2,605	
FNMA POOL 545604 8.00% due 09/01/31	1,032	1,096	1,101	
FNMA POOL 545609 7.50% due 03/01/32	2,147	2,258	2,306	
FNMA POOL 545612 8.00% due 04/01/32	526	545	575	
FNMA POOL 545613 7.50% due 03/01/32	21,773	22,932	23,103	
FNMA POOL 546261 7.50% due 07/01/30	673	692	679	
FNMA POOL 548965 8.50% due 07/01/30	190	209	193	
FNMA POOL 551217 8.00% due 09/01/30	345	374	346	
FNMA POOL 554471 7.50% due 10/01/30	5,323	5,571	5,512	
FNMA POOL 555531 5.50% due 06/01/33	349,261	363,649	373,501	
FNMA POOL 555743 5.00% due 09/01/33	49,682	52,780	52,199	
FNMA POOL 556519 8.00% due 10/01/30	19	20	19	
FNMA POOL 561775 8.00% due 01/01/31	2,284	2,376	2,403	
FNMA POOL 561790 7.50% due 11/01/30	1,091	1,127	1,124	
FNMA POOL 562653 7.50% due 01/01/31	81	87	81	
FNMA POOL 562827 7.50% due 03/01/31	19,186	19,262	19,377	
FNMA POOL 568335 7.50% due 01/01/31	10,849	11,238	11,068	
FNMA POOL 568516 8.50% due 01/01/31	17,042	17,795	17,183	
FNMA POOL 568551 7.50% due 02/01/31	185	200	188	
FNMA POOL 568656 7.50% due 03/01/31	1,871	1,934	1,874	
FNMA POOL 570320 7.50% due 02/01/31	298	321	305	
FNMA POOL 570543 8.50% due 01/01/31	151,701	158,684	160,346	
FNMA POOL 571054 7.50% due 02/01/31	1,917	1,981	1,921	
FNMA POOL 582122 7.50% due 06/01/31	3,326	3,440	3,333	
FNMA POOL 583354 7.50% due 05/01/31	198	214	200	
FNMA POOL 591474 8.00% due 09/01/31	869	908	926	
FNMA POOL 600187 7.00% due 07/01/31	37,600	38,558	39,388	
FNMA POOL 600950 8.00% due 08/01/31	12,869	13,355	13,239	
FNMA POOL 602073 7.50% due 09/01/31	14,295	14,804	14,777	
FNMA POOL 609492 7.50% due 10/01/31	5,527	5,727	5,744	
FNMA POOL 628075 7.50% due 02/01/32	50,097	52,677	51,562	
FNMA POOL 635926 7.50% due 03/01/32	1,508	1,560	1,511	
FNMA POOL 636878 7.50% due 04/01/32	10,839	11,218	11,013	
FNMA POOL 650136 7.50% due 07/01/32	2,461	2,550	2,510	

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL 660126 7.50% due 09/01/32	16,794	17,425	17,362
FNMA POOL 725206 5.50% due 02/01/34	176,598	176,785	188,039
FNMA POOL 725594 5.50% due 07/01/34	41,666	41,905	44,641
FNMA POOL 725692 2.46% due 10/01/33	202,418	200,070	208,721
FNMA POOL 725946 5.50% due 11/01/34	83,849	83,254	89,839
FNMA POOL 735989 5.50% due 02/01/35	198,381	198,106	212,283
FNMA POOL 745339 5.50% due 03/01/36	53,639	54,683	57,519
FNMA POOL 745341 7.50% due 09/01/35	117,006	123,678	127,412
FNMA POOL 745603 2.88% due 05/01/35	377,120	372,340	384,580
FNMA POOL 745959 5.50% due 11/01/36	232,089	229,134	249,209
FNMA POOL 769523 2.25% due 02/01/34	23,750	23,603	23,642
FNMA POOL 775695 5.50% due 05/01/34	20,253	20,363	21,700
FNMA POOL 783629 2.21% due 07/01/35	29,751	29,577	29,730
FNMA POOL 795297 1.68% due 07/01/44	29,649	29,421	30,139
FNMA POOL 795548 2.13% due 10/01/34	5,246	5,306	5,205
FNMA POOL 806506 1.68% due 10/01/44	1,868	1,854	1,899
FNMA POOL 806642 2.05% due 12/01/34	6,634	6,636	6,597
FNMA POOL 814579 5.50% due 04/01/35	29,214	28,831	30,360
FNMA POOL 825405 2.26% due 08/01/35	92,007	92,017	91,824
FNMA POOL 826146 2.46% due 07/01/35	109,966	112,271	113,004
FNMA POOL 831232 5.50% due 01/01/36	75,033	82,273	80,467
FNMA POOL 831834 6.00% due 09/01/36	65,480	70,673	71,687
FNMA POOL 843997 2.28% due 11/01/35	29,920	30,535	31,052
FNMA POOL 849299 5.50% due 01/01/36	238,416	261,679	255,579
FNMA POOL 886574 3.16% due 08/01/36	76,365	92,062	81,447
FNMA POOL 888275 5.50% due 01/01/35	3,729	3,700	3,996
FNMA POOL 888509 3.18% due 06/01/33	9,178	9,159	9,436
FNMA POOL 888560 6.00% due 11/01/35	2,903	3,240	3,152
FNMA POOL 888635 5.50% due 09/01/36	54,102	52,945	57,958
FNMA POOL 888832 6.50% due 11/01/37	436,418	484,130	481,617
FNMA POOL 889117 5.00% due 10/01/35	139,431	148,698	146,548
FNMA POOL 889466 6.00% due 05/01/38	53,668	59,192	58,827
FNMA POOL 889529 6.00% due 03/01/38	33,299	36,697	36,500
FNMA POOL 889983 6.00% due 10/01/38	34,339	37,549	37,140
FNMA POOL 890248 6.00% due 08/01/37	5,337	5,971	5,820
FNMA POOL 890466 6.00% due 12/01/39	428,830	471,680	469,954
FNMA POOL 890604 4.50% due 10/01/44	2,517,496	2,746,898	2,592,191
FNMA POOL 890827 3.50% due 12/01/37	90,058	97,497	89,616
FNMA POOL 890843 3.00% due 09/01/47	1,432,424	1,408,822	1,357,185
FNMA POOL 909196 5.00% due 06/01/38	182,112	174,896	191,723
FNMA POOL 914854 2.94% due 04/01/37	9,494	9,728	9,626
FNMA POOL 920409 5.00% due 06/01/36	255,847	279,425	269,082
FNMA POOL 929587 5.00% due 06/01/38	40,755	38,844	42,779
FNMA POOL 953106 5.00% due 05/01/38	90,607	87,127	92,770
FNMA POOL 962589 5.50% due 04/01/38	55,581	61,154	59,664
FNMA POOL 973664 4.50% due 03/01/38	15,858	14,770	16,045
FNMA POOL 975109 5.00% due 05/01/38	138,152	131,665	145,428
FNMA POOL 977032 5.00% due 05/01/38	53,994	51,839	55,733
FNMA POOL 990906 5.50% due 10/01/35	487,167	487,673	522,490

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL 995072 5.50% due 08/01/38	77,017	83,442	82,739
FNMA POOL 995112 5.50% due 07/01/36	807,349	880,278	865,406
FNMA POOL 995429 5.50% due 09/01/23	562	564	564
FNMA POOL 995430 5.50% due 09/01/23	586	588	589
FNMA POOL 995432 5.50% due 10/01/23	483	485	485
FNMA POOL AA4221 4.50% due 04/01/39	8,244	8,304	8,370
FNMA POOL AA4666 4.50% due 05/01/39	5,092	5,127	5,256
FNMA POOL AA5357 4.50% due 04/01/39	131,140	132,055	135,360
FNMA POOL AA6923 4.50% due 07/01/24	2,487	2,521	2,543
FNMA POOL AB0133 5.00% due 01/01/39	204,261	217,882	215,195
FNMA POOL AB0687 4.00% due 01/01/36	150,710	159,717	152,421
FNMA POOL AB1226 4.50% due 07/01/40	36,534	39,377	37,705
FNMA POOL AB1343 4.50% due 08/01/40	20,536	22,376	21,197
FNMA POOL AB3193 4.50% due 06/01/41	60,953	64,139	62,908
FNMA POOL AB5179 3.50% due 05/01/42	379,589	376,603	373,046
FNMA POOL AB5192 4.00% due 05/01/42	197,479	203,972	199,734
FNMA POOL AB6929 3.50% due 11/01/42	480,424	479,972	472,106
FNMA POOL AB7965 3.50% due 02/01/43	359,868	356,679	353,654
FNMA POOL AB8144 5.00% due 04/01/37	148,062	159,630	155,827
FNMA POOL AB9177 3.50% due 04/01/43	167,809	170,293	164,903
FNMA POOL AB9352 3.00% due 05/01/43	51,066	48,975	48,763
FNMA POOL AB9462 3.00% due 05/01/43	208,964	209,901	199,662
FNMA POOL AB9564 3.00% due 06/01/43	23,726	23,834	22,663
FNMA POOL AB9597 4.00% due 06/01/43	42,893	44,206	43,305
FNMA POOL AB9662 3.00% due 06/01/43	224,621	225,658	214,621
FNMA POOL AB9863 3.00% due 07/01/43	273,740	279,270	260,864
FNMA POOL AB9864 3.50% due 07/01/43	252,040	256,942	247,674
FNMA POOL AB9965 4.00% due 07/01/43	44,050	45,337	44,472
FNMA POOL AC1487 4.00% due 08/01/39	2,223	2,347	2,248
FNMA POOL AC2861 4.50% due 08/01/39	9,499	9,550	9,804
FNMA POOL AC4440 4.50% due 10/01/24	136	142	139
FNMA POOL AD0130 6.50% due 08/01/39	122,391	132,090	133,088
FNMA POOL AD0217 6.00% due 08/01/37	1,308,985	1,370,351	1,399,756
FNMA POOL AD0494 5.50% due 08/01/37	137,791	145,703	147,222
FNMA POOL AD0586 4.50% due 12/01/39	155,535	156,698	160,531
FNMA POOL AD0636 6.00% due 08/01/37	1,354,923	1,471,308	1,478,275
FNMA POOL AD0650 5.50% due 09/01/39	84,844	91,493	90,041
FNMA POOL AD6391 4.50% due 05/01/25	50,508	51,461	51,640
FNMA POOL AD8036 4.50% due 08/01/40	246,151	264,276	254,045
FNMA POOL AD9136 4.00% due 08/01/40	131,390	138,183	132,881
FNMA POOL AE0028 6.00% due 10/01/39	59,874	64,215	65,628
FNMA POOL AE0212 5.50% due 12/01/27	21,083	22,054	21,905
FNMA POOL AE0378 5.50% due 05/01/25	117	119	117
FNMA POOL AE0758 7.00% due 02/01/39	198,323	225,685	217,678
FNMA POOL AE0823 6.00% due 09/01/40	43,665	47,807	47,836
FNMA POOL AE0949 4.00% due 02/01/41	68,480	70,856	69,258
FNMA POOL AE5463 4.00% due 10/01/40	271,360	283,308	273,793
FNMA POOL AH7010 4.50% due 03/01/41	65,489	68,639	67,593
FNMA POOL AH9100 4.50% due 03/01/41	7,216	7,538	7,448

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL AI1630 4.50% due 05/01/41	24,098	26,067	24,776
FNMA POOL AI4283 4.50% due 06/01/41	151,017	157,904	155,868
FNMA POOL AI4815 4.50% due 06/01/41	42,678	44,803	43,933
FNMA POOL AI7234 4.50% due 07/01/36	32,828	34,674	32,992
FNMA POOL AI8448 4.50% due 08/01/41	47,491	51,681	49,015
FNMA POOL AJ3757 3.00% due 11/01/26	51,974	53,056	51,144
FNMA POOL AJ9303 4.00% due 01/01/42	221,573	233,411	223,568
FNMA POOL AK7506 4.00% due 04/01/42	269,444	285,236	272,208
FNMA POOL AL0013 6.00% due 04/01/40	126,999	137,696	139,181
FNMA POOL AL1319 4.50% due 10/01/41	102,346	108,042	105,620
FNMA POOL AL1469 7.00% due 02/01/39	222,244	253,934	249,156
FNMA POOL AL1470 7.00% due 04/01/37	94,958	102,045	104,145
FNMA POOL AL1472 4.50% due 05/01/39	81,358	88,356	83,965
FNMA POOL AL1547 4.50% due 11/01/41	183,457	193,145	189,341
FNMA POOL AL1704 6.50% due 05/01/40	111,931	124,750	121,407
FNMA POOL AL1938 4.00% due 12/01/26	83,950	86,645	84,853
FNMA POOL AL2482 4.50% due 09/01/42	150,591	163,053	155,391
FNMA POOL AL2683 4.00% due 09/01/26	108,314	111,924	109,682
FNMA POOL AL3000 3.50% due 12/01/42	525,017	539,008	515,926
FNMA POOL AL3026 3.50% due 12/01/42	36,087	36,817	35,466
FNMA POOL AL3223 5.50% due 09/01/41	74,146	82,142	79,643
FNMA POOL AL3365 6.00% due 05/01/41	202,291	219,723	220,607
FNMA POOL AL3598 6.00% due 07/01/39	2,341,063	2,561,842	2,481,699
FNMA POOL AL4141 6.00% due 04/01/40	179,813	196,885	197,061
FNMA POOL AL4142 6.00% due 06/01/41	53,612	58,642	58,754
FNMA POOL AL4324 6.50% due 05/01/40	930,020	1,023,520	1,014,601
FNMA POOL AL4707 4.50% due 05/01/32	1,241,659	1,317,569	1,263,031
FNMA POOL AL4741 4.50% due 01/01/44	199,454	215,960	204,788
FNMA POOL AL4998 5.00% due 06/01/51	541,710	589,342	582,149
FNMA POOL AL5083 4.00% due 02/01/29	339,951	356,106	343,800
FNMA POOL AL5097 4.50% due 09/01/43	408,205	434,000	419,266
FNMA POOL AL5110 4.50% due 03/01/44	32,470	35,064	33,432
FNMA POOL AL5231 4.50% due 09/01/42	187,176	202,455	193,153
FNMA POOL AL5853 5.00% due 05/01/44	220,636	242,481	233,271
FNMA POOL AL6004 4.50% due 12/01/43	45,892	49,651	47,249
FNMA POOL AL6161 3.50% due 12/01/29	757,685	789,214	762,331
FNMA POOL AL6307 4.50% due 02/01/45	69,124	73,719	71,168
FNMA POOL AL6404 4.50% due 01/01/45	172,225	189,055	177,337
FNMA POOL AL6583 3.00% due 03/01/30	125,055	128,170	124,643
FNMA POOL AL6584 3.00% due 04/01/30	100,942	103,398	100,610
FNMA POOL AL6619 4.50% due 04/01/45	3,516,750	3,908,718	3,621,193
FNMA POOL AL6622 4.50% due 01/01/43	3,962,235	4,282,309	4,089,235
FNMA POOL AL6761 3.00% due 05/01/30	59,207	60,822	59,013
FNMA POOL AL7072 4.50% due 05/01/45	441,203	490,049	454,306
FNMA POOL AL7139 3.00% due 07/01/30	84,521	86,807	84,242
FNMA POOL AL7147 4.50% due 02/01/45	258,046	280,851	263,007
FNMA POOL AL7225 3.00% due 08/01/30	149,475	153,761	148,983
FNMA POOL AL7226 3.00% due 08/01/30	48,221	49,894	48,062
FNMA POOL AL7227 3.00% due 08/01/30	122,912	126,376	122,507

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL AL7384 4.50% due 09/01/45	1,371,843	1,499,130	1,397,697
FNMA POOL AL7531 3.00% due 09/01/28	126,571	129,687	126,159
FNMA POOL AL7660 4.50% due 11/01/45	230,157	253,623	237,287
FNMA POOL AL7661 4.50% due 10/01/45	127,879	140,664	131,676
FNMA POOL AL7747 4.50% due 11/01/45	31,301	34,014	32,153
FNMA POOL AL7899 2.73% due 01/01/46	1,120,594	1,148,823	1,144,801
FNMA POOL AL8014 5.00% due 09/01/26	3,041	3,088	3,123
FNMA POOL AL8182 2.80% due 02/01/46	1,400,242	1,443,943	1,434,311
FNMA POOL AL8556 4.50% due 08/01/44	1,624,652	1,749,819	1,676,743
FNMA POOL AL8740 2.09% due 05/01/23	1,685,386	1,692,694	1,683,460
FNMA POOL AL8815 1.98% due 05/01/45	1,369,647	1,422,615	1,386,491
FNMA POOL AL8964 4.50% due 06/01/45	403,255	427,689	414,639
FNMA POOL AL9011 2.83% due 09/01/46	639,921	655,805	646,687
FNMA POOL AL9111 4.50% due 08/01/46	605,874	645,643	623,810
FNMA POOL AL9128 4.50% due 02/01/46	1,618,796	1,770,696	1,665,182
FNMA POOL AL9254 4.50% due 10/01/46	100,378	104,694	102,973
FNMA POOL AL9407 4.50% due 09/01/42	790,712	863,499	808,272
FNMA POOL AL9578 4.00% due 06/01/45	666,037	699,416	671,960
FNMA POOL AL9631 3.00% due 12/01/46	768,397	767,369	728,449
FNMA POOL AL9749 4.50% due 05/01/45	2,029,036	2,177,498	2,084,077
FNMA POOL AL9781 4.50% due 02/01/46	2,604,347	2,799,418	2,678,768
FNMA POOL AM8674 2.81% due 04/01/25	260,000	258,085	256,193
FNMA POOL AM8700 2.93% due 06/01/30	19,243	19,842	18,366
FNMA POOL AN8048 3.08% due 01/01/28	340,000	335,525	334,796
FNMA POOL AO0186 4.50% due 04/01/42	68,518	73,088	69,995
FNMA POOL AO1214 3.50% due 04/01/42	357,790	368,932	351,614
FNMA POOL AO2114 4.00% due 05/01/42	57,692	61,336	58,348
FNMA POOL AO2310 3.00% due 12/01/42	33,258	32,321	31,556
FNMA POOL AO2961 4.00% due 05/01/42	165,917	176,776	167,411
FNMA POOL AO4144 4.00% due 06/01/42	63,529	66,457	64,101
FNMA POOL AO4170 4.00% due 06/01/42	28,226	30,522	28,075
FNMA POOL AO6086 4.00% due 06/01/42	43,104	46,763	43,516
FNMA POOL AO6807 4.00% due 06/01/42	296,723	310,218	297,513
FNMA POOL AO6908 4.00% due 06/01/42	19,974	21,811	19,880
FNMA POOL AO7501 4.00% due 06/01/42	22,625	24,729	22,507
FNMA POOL AO9859 4.00% due 07/01/42	9,105	9,976	9,066
FNMA POOL AP2088 4.00% due 08/01/42	219,452	225,241	221,420
FNMA POOL AP3145 3.00% due 12/01/42	17,953	17,484	17,163
FNMA POOL AP4532 4.00% due 09/01/42	39,352	42,592	39,424
FNMA POOL AP4781 3.00% due 09/01/42	242,562	252,773	231,320
FNMA POOL AP8670 3.00% due 01/01/43	12,866	12,502	12,293
FNMA POOL AP9229 4.00% due 10/01/42	17,190	18,870	17,084
FNMA POOL AQ0100 4.00% due 10/01/42	16,789	18,209	16,703
FNMA POOL AQ0667 3.00% due 11/01/42	15,150	14,695	14,483
FNMA POOL AQ1641 4.00% due 10/01/42	23,473	25,708	23,716
FNMA POOL AQ2101 3.00% due 12/01/42	21,490	20,887	20,545
FNMA POOL AQ2895 3.00% due 12/01/42	50,369	48,931	48,154
FNMA POOL AQ3599 4.00% due 11/01/42	33,253	36,399	33,512
FNMA POOL AQ4055 3.00% due 04/01/43	110,345	107,005	105,490

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL AQ4573 4.00% due 12/01/42	61,562	66,149	62,261
FNMA POOL AQ5137 4.00% due 11/01/42	22,973	24,855	23,156
FNMA POOL AQ5701 3.00% due 01/01/43	26,567	25,842	25,384
FNMA POOL AQ6570 3.00% due 01/01/43	25,571	24,807	24,261
FNMA POOL AQ6744 4.00% due 11/01/42	5,008	5,430	5,007
FNMA POOL AQ7048 4.00% due 12/01/42	26,465	28,268	26,599
FNMA POOL AQ7120 4.00% due 12/01/42	10,813	11,827	10,767
FNMA POOL AQ7146 3.00% due 01/01/43	95,755	92,916	90,783
FNMA POOL AQ7310 3.00% due 01/01/43	67,203	65,184	64,169
FNMA POOL AQ7661 4.00% due 12/01/42	13,453	14,561	13,345
FNMA POOL AQ7988 3.00% due 01/01/43	23,689	23,042	22,647
FNMA POOL AQ8305 4.00% due 12/01/42	9,213	10,034	9,217
FNMA POOL AQ8330 3.00% due 12/01/42	48,633	47,279	45,874
FNMA POOL AQ8656 3.00% due 12/01/42	64,809	62,799	61,818
FNMA POOL AQ9120 3.00% due 12/01/42	24,201	23,533	22,981
FNMA POOL AQ9317 3.00% due 01/01/43	187,151	181,486	177,703
FNMA POOL AQ9691 3.00% due 01/01/43	54,454	52,861	52,036
FNMA POOL AQ9855 3.00% due 01/01/43	22,578	21,953	21,578
FNMA POOL AR1272 3.00% due 01/01/43	10,014	9,738	9,563
FNMA POOL AR1389 3.00% due 01/01/43	34,116	33,102	32,160
FNMA POOL AR1815 3.00% due 01/01/43	26,959	26,209	25,761
FNMA POOL AR2041 3.00% due 01/01/43	27,538	26,765	26,315
FNMA POOL AR2878 3.00% due 01/01/43	26,419	25,673	25,250
FNMA POOL AR3419 3.00% due 01/01/43	17,186	16,693	16,418
FNMA POOL AR3468 3.00% due 01/01/43	16,519	16,048	15,572
FNMA POOL AR3489 3.00% due 01/01/43	18,939	18,353	18,086
FNMA POOL AR3942 3.00% due 03/01/43	23,018	22,329	21,967
FNMA POOL AR4260 3.00% due 02/01/43	28,655	27,911	27,388
FNMA POOL AR5576 3.00% due 02/01/43	56,819	55,175	54,279
FNMA POOL AR6313 3.00% due 04/01/43	50,878	49,360	48,581
FNMA POOL AR7399 3.00% due 06/01/43	41,059	39,636	39,217
FNMA POOL AR9197 3.00% due 03/01/43	134,433	130,843	128,386
FNMA POOL AR9653 3.00% due 04/01/43	73,322	71,105	70,066
FNMA POOL AS0016 3.00% due 07/01/43	197,031	201,047	188,133
FNMA POOL AS0038 3.00% due 07/01/43	111,591	107,722	106,585
FNMA POOL AS0080 3.50% due 08/01/43	858,365	858,568	843,544
FNMA POOL AS0210 3.50% due 08/01/43	690,140	699,415	678,185
FNMA POOL AS0358 4.00% due 09/01/43	442,681	458,706	445,970
FNMA POOL AS0516 3.00% due 09/01/43	711,005	715,289	678,638
FNMA POOL AS0574 5.00% due 09/01/43	107,871	118,888	113,147
FNMA POOL AS0657 4.00% due 10/01/43	347,456	366,280	349,910
FNMA POOL AS0837 5.00% due 10/01/43	15,843	16,727	16,589
FNMA POOL AS1042 4.00% due 11/01/43	320,039	335,180	322,309
FNMA POOL AS1331 4.50% due 12/01/43	109,506	116,855	112,483
FNMA POOL AS1333 4.50% due 12/01/43	52,030	55,502	53,442
FNMA POOL AS1380 4.50% due 12/01/43	15,035	16,264	15,479
FNMA POOL AS1588 4.50% due 01/01/44	112,035	119,575	115,358
FNMA POOL AS1932 4.50% due 03/01/44	63,882	68,617	64,642
FNMA POOL AS2244 4.50% due 04/01/44	162,560	175,628	167,369

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL AS2638 5.00% due 04/01/44	13,684	14,412	13,982
FNMA POOL AS2821 4.00% due 07/01/39	15,227	16,229	15,400
FNMA POOL AS3220 3.00% due 09/01/29	159,454	163,214	158,929
FNMA POOL AS3355 3.00% due 09/01/29	82,635	84,606	82,363
FNMA POOL AS4271 4.50% due 01/01/45	180,189	200,611	185,772
FNMA POOL AS4354 4.50% due 01/01/45	449,306	499,452	462,650
FNMA POOL AS4427 4.50% due 02/01/45	402,833	447,314	414,796
FNMA POOL AS4431 4.50% due 02/01/45	273,453	303,869	281,929
FNMA POOL AS4797 3.50% due 04/01/45	378,930	393,052	371,148
FNMA POOL AS5175 3.50% due 06/01/45	320,313	327,699	313,864
FNMA POOL AS5548 2.50% due 08/01/30	59,278	59,698	57,997
FNMA POOL AS5594 3.50% due 08/01/45	473,138	487,911	462,650
FNMA POOL AS5614 2.50% due 08/01/30	84,675	85,620	83,054
FNMA POOL AS5616 2.50% due 08/01/30	136,319	137,850	133,709
FNMA POOL AS5622 3.00% due 08/01/30	102,209	105,146	101,872
FNMA POOL AS5623 3.00% due 08/01/30	109,060	112,125	108,701
FNMA POOL AS5786 2.50% due 09/01/30	80,438	81,320	78,897
FNMA POOL AS5872 2.50% due 09/01/30	104,895	106,036	102,884
FNMA POOL AS5952 4.50% due 10/01/45	180,378	199,334	185,733
FNMA POOL AS6115 2.50% due 11/01/30	89,156	90,587	87,449
FNMA POOL AS6116 2.50% due 11/01/30	79,161	80,380	77,644
FNMA POOL AS6141 2.50% due 11/01/30	99,718	100,502	97,808
FNMA POOL AS6142 2.50% due 11/01/30	83,125	83,486	81,533
FNMA POOL AS6230 4.50% due 11/01/45	165,304	181,804	170,108
FNMA POOL AS6233 4.50% due 11/01/45	8,936	9,729	9,024
FNMA POOL AS6234 4.50% due 11/01/45	171,528	189,059	176,842
FNMA POOL AS6311 3.50% due 12/01/45	156,235	162,178	152,777
FNMA POOL AS6400 4.00% due 12/01/45	113,416	119,339	114,188
FNMA POOL AS6520 3.50% due 01/01/46	389,672	408,336	379,012
FNMA POOL AS6541 3.50% due 01/01/46	531,112	545,891	519,319
FNMA POOL AS6562 3.50% due 01/01/46	396,431	406,993	387,636
FNMA POOL AS6573 3.50% due 01/01/46	91,712	93,942	89,685
FNMA POOL AS6677 4.00% due 02/01/46	82,147	85,584	82,724
FNMA POOL AS6795 4.00% due 03/01/46	271,663	276,744	272,562
FNMA POOL AS7370 3.00% due 06/01/46	43,551	44,697	41,293
FNMA POOL AS7401 4.00% due 06/01/46	239,059	249,820	240,544
FNMA POOL AS7533 3.00% due 07/01/46	586,637	576,985	556,212
FNMA POOL AS7558 4.00% due 07/01/46	187,281	196,128	188,328
FNMA POOL AS7568 4.50% due 07/01/46	17,011	17,652	17,382
FNMA POOL AS7601 4.00% due 07/01/46	334,021	339,806	336,167
FNMA POOL AS7738 3.00% due 08/01/46	837,356	799,972	793,225
FNMA POOL AS8144 4.00% due 10/01/46	64,284	67,255	64,491
FNMA POOL AS8157 4.50% due 10/01/46	130,224	135,807	132,937
FNMA POOL AS8623 3.00% due 01/01/47	464,073	462,778	439,139
FNMA POOL AS8661 4.00% due 01/01/47	348,549	353,238	350,033
FNMA POOL AS8699 4.00% due 01/01/47	763,467	827,423	766,487
FNMA POOL AS8740 3.50% due 02/01/37	96,488	103,256	96,016
FNMA POOL AS8745 3.00% due 02/01/47	1,748,172	1,745,069	1,656,704
FNMA POOL AS8982 4.50% due 03/01/47	132,806	140,384	135,072

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL AS9454 4.00% due 04/01/47	81,553	84,432	81,587
FNMA POOL AS9786 4.00% due 06/01/47	352,048	360,654	353,554
FNMA POOL AS9928 4.50% due 07/01/47	1,272,048	1,324,979	1,297,522
FNMA POOL AS9994 4.50% due 04/01/47	18,470	19,116	18,921
FNMA POOL AT0292 3.00% due 03/01/43	126,481	121,236	119,822
FNMA POOL AT0442 3.00% due 03/01/43	16,355	15,663	15,632
FNMA POOL AT0654 3.00% due 04/01/43	236,563	229,547	226,032
FNMA POOL AT0750 3.00% due 03/01/43	29,349	28,437	28,060
FNMA POOL AT1751 3.00% due 04/01/43	196,569	190,596	187,839
FNMA POOL AT2009 3.00% due 04/01/43	151,674	145,361	144,970
FNMA POOL AT2014 3.00% due 04/01/43	1,133,550	1,113,708	1,083,419
FNMA POOL AT3173 3.00% due 05/01/43	55,967	53,695	53,505
FNMA POOL AT4000 3.00% due 05/01/43	151,555	145,242	144,824
FNMA POOL AT5975 3.00% due 05/01/43	298,582	290,020	285,133
FNMA POOL AT6549 4.00% due 06/01/43	57,097	58,901	57,687
FNMA POOL AT6888 4.00% due 09/01/43	157,272	164,288	156,601
FNMA POOL AT7101 3.50% due 06/01/43	319,940	322,981	314,422
FNMA POOL AT7450 3.00% due 05/01/43	39,466	38,241	37,652
FNMA POOL AT7610 3.00% due 06/01/43	65,235	63,143	62,256
FNMA POOL AT8407 3.00% due 06/01/43	46,384	44,778	44,319
FNMA POOL AT9221 3.00% due 07/01/43	386,151	380,903	368,182
FNMA POOL AT9647 3.00% due 07/01/43	34,393	33,243	32,830
FNMA POOL AU0165 4.00% due 07/01/43	372,965	388,248	373,262
FNMA POOL AU2633 4.00% due 09/01/43	254,949	266,575	256,012
FNMA POOL AU3498 4.00% due 09/01/43	521,448	544,323	523,996
FNMA POOL AU3751 4.00% due 08/01/43	111,391	115,723	112,246
FNMA POOL AU5996 4.50% due 08/01/43	83,974	89,792	86,463
FNMA POOL AU6048 4.00% due 09/01/43	416,811	435,800	419,747
FNMA POOL AU6735 3.00% due 10/01/43	116,975	112,920	111,711
FNMA POOL AU6743 4.00% due 10/01/43	430,026	456,401	432,224
FNMA POOL AU7309 3.50% due 08/01/43	110,164	112,451	108,256
FNMA POOL AU7404 4.50% due 11/01/43	1,594	1,706	1,602
FNMA POOL AU9652 3.00% due 10/01/43	84,931	85,704	80,968
FNMA POOL AV0612 4.50% due 11/01/43	177,858	192,394	182,668
FNMA POOL AV0691 4.00% due 12/01/43	293,432	306,978	294,932
FNMA POOL AV1414 4.50% due 12/01/43	74,682	80,415	76,081
FNMA POOL AV2810 4.00% due 06/01/44	250,108	258,766	256,306
FNMA POOL AV3726 3.00% due 11/01/28	53,928	55,008	53,206
FNMA POOL AV4197 5.00% due 01/01/44	33,394	35,119	34,713
FNMA POOL AV6366 4.50% due 01/01/44	155,251	167,697	159,081
FNMA POOL AV7116 4.50% due 03/01/44	53,567	57,573	54,876
FNMA POOL AV9324 3.00% due 03/01/29	87,116	88,966	85,522
FNMA POOL AW0362 3.50% due 03/01/29	202,274	210,109	203,265
FNMA POOL AW0758 4.50% due 03/01/44	71,667	77,394	72,549
FNMA POOL AW0763 4.50% due 03/01/44	118,732	127,757	121,072
FNMA POOL AW3139 4.00% due 05/01/39	945	1,009	941
FNMA POOL AW3584 4.50% due 06/01/44	35,739	37,840	36,629
FNMA POOL AW4106 3.00% due 04/01/29	141,870	144,696	141,405
FNMA POOL AW4677 4.50% due 05/01/44	16,068	17,294	16,397

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL AW8166 3.00% due 02/01/27	150,603	153,724	150,111	
FNMA POOL AW9453 3.50% due 08/01/44	530,958	569,643	521,831	
FNMA POOL AX0875 1.83% due 11/01/44	935,809	970,717	948,611	
FNMA POOL AX2741 3.50% due 10/01/29	43,244	45,058	43,456	
FNMA POOL AX3271 3.00% due 05/01/30	109,001	111,718	108,642	
FNMA POOL AX3298 3.00% due 08/01/30	40,476	41,623	40,343	
FNMA POOL AX9700 3.00% due 07/01/30	38,761	39,894	38,633	
FNMA POOL AY0760 3.50% due 03/01/45	16,890	17,436	16,517	
FNMA POOL AY0830 2.50% due 05/01/30	82,903	83,519	81,316	
FNMA POOL AY2916 4.00% due 03/01/45	15,724	16,724	15,622	
FNMA POOL AY3414 2.50% due 04/01/30	36,028	36,302	35,250	
FNMA POOL AY5214 3.50% due 05/01/45	9,007	9,295	8,794	
FNMA POOL AY6181 3.50% due 04/01/45	106,537	114,631	104,269	
FNMA POOL AY6450 3.00% due 04/01/45	82,560	84,106	78,602	
FNMA POOL AZ0814 3.50% due 07/01/45	563,124	579,173	551,333	
FNMA POOL AZ2147 3.50% due 07/01/45	7,288	7,537	7,126	
FNMA POOL AZ2170 2.50% due 07/01/30	39,384	39,668	38,630	
FNMA POOL AZ2297 3.00% due 07/01/30	26,551	27,214	26,398	
FNMA POOL AZ4775 3.50% due 10/01/45	416,133	433,347	406,931	
FNMA POOL AZ4782 4.00% due 10/01/45	163,001	174,639	163,829	
FNMA POOL AZ5735 4.00% due 09/01/45	22,615	23,968	22,562	
FNMA POOL AZ5938 3.03% due 10/01/45	459,882	473,960	472,970	
FNMA POOL AZ7192 4.50% due 02/01/41	245,649	263,846	253,372	
FNMA POOL AZ7833 3.00% due 08/01/30	36,669	37,727	36,548	
FNMA POOL BC0311 4.50% due 03/01/46	137,310	142,933	139,016	
FNMA POOL BC0884 3.00% due 05/01/46	549,808	525,479	524,386	
FNMA POOL BC2673 3.00% due 03/01/46	92,993	91,809	88,308	
FNMA POOL BC2738 3.00% due 05/01/46	818,092	861,466	775,750	
FNMA POOL BC6129 2.50% due 07/01/31	937,509	960,053	919,534	
FNMA POOL BC9096 3.50% due 12/01/46	103,102	110,144	101,109	
FNMA POOL BC9504 4.00% due 08/01/46	835,309	875,396	841,196	
FNMA POOL BD2455 3.00% due 01/01/47	1,473,178	1,469,169	1,396,487	
FNMA POOL BD5180 4.50% due 07/01/46	42,149	43,895	42,587	
FNMA POOL BD6102 3.00% due 10/01/46	129,424	129,180	122,602	
FNMA POOL BD6533 3.00% due 10/01/46	242,875	242,417	229,663	
FNMA POOL BD6718 3.00% due 09/01/46	71,854	71,719	68,199	
FNMA POOL BE0579 4.00% due 10/01/46	82,770	87,273	82,983	
FNMA POOL BE3619 4.00% due 05/01/47	357,871	373,404	358,890	
FNMA POOL BE6116 3.50% due 01/01/47	324,461	343,581	317,278	
FNMA POOL BF0118 4.50% due 06/01/56	2,427,681	2,585,901	2,517,913	
FNMA POOL BF0141 5.50% due 09/01/56	1,465,031	1,655,222	1,598,354	
FNMA POOL BF0163 5.00% due 11/01/46	1,335,306	1,456,610	1,383,694	
FNMA POOL BF0546 2.50% due 07/01/61	2,680,567	2,387,380	2,390,149	
FNMA POOL BH5350 3.08% due 07/01/47	1,550,957	1,589,812	1,558,760	
FNMA POOL BH5739 4.50% due 11/01/47	602,869	627,915	615,451	
FNMA POOL BJ0258 4.50% due 10/01/47	4,331	4,589	4,364	
FNMA POOL BJ0648 3.50% due 03/01/48	342,248	361,430	334,683	
FNMA POOL BK2620 2.50% due 06/01/50	209,470	195,483	189,816	
FNMA POOL BK3044 2.50% due 09/01/50	887,621	930,175	800,657	

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL BK4740 4.00% due 08/01/48	449,051	482,678	448,841
FNMA POOL BK7483 4.00% due 07/01/48	361,558	370,083	361,879
FNMA POOL BK7611 4.50% due 09/01/48	402,773	433,571	407,282
FNMA POOL BK7943 4.00% due 11/01/48	548,566	584,940	549,404
FNMA POOL BK9818 5.00% due 09/01/48	35,727	39,588	36,864
FNMA POOL BL2454 3.16% due 05/01/29	191,865	192,736	187,765
FNMA POOL BL5547 2.68% due 01/01/35	200,000	202,690	178,854
FNMA POOL BL5767 2.68% due 02/01/35	100,000	101,198	88,698
FNMA POOL BM1145 3.00% due 03/01/43	1,689,230	1,633,007	1,602,641
FNMA POOL BM1565 3.00% due 04/01/47	1,124,373	1,091,812	1,067,524
FNMA POOL BM1578 3.50% due 02/01/45	492,405	507,658	483,904
FNMA POOL BM1759 4.00% due 11/01/46	805,956	845,152	813,997
FNMA POOL BM1948 6.00% due 07/01/41	173,637	208,589	188,502
FNMA POOL BM1953 3.50% due 08/01/45	493,627	503,864	485,106
FNMA POOL BM3688 3.50% due 02/01/47	321,472	319,745	314,393
FNMA POOL BM4137 4.00% due 06/01/47	546,692	546,161	547,850
FNMA POOL BM4751 3.50% due 03/01/43	205,035	209,205	201,739
FNMA POOL BM5024 3.00% due 11/01/48	1,029,246	1,074,031	969,432
FNMA POOL BM5235 5.00% due 09/01/48	84,460	93,763	87,065
FNMA POOL BM5520 3.50% due 02/01/47	3,286,196	3,319,872	3,209,716
FNMA POOL BM5538 5.00% due 11/01/48	379,191	416,482	395,704
FNMA POOL BM5632 3.00% due 12/01/47	715,718	751,713	676,011
FNMA POOL BM5646 6.00% due 09/01/29	67,733	71,586	71,166
FNMA POOL BM5704 5.00% due 12/01/48	1,245,153	1,307,014	1,288,386
FNMA POOL BM5897 3.50% due 05/01/48	354,418	374,032	347,033
FNMA POOL BM5984 5.00% due 05/01/49	327,933	363,541	338,394
FNMA POOL BM6224 2.79% due 01/01/35	523,941	536,838	479,728
FNMA POOL BM6623 2.50% due 10/01/50	188,772	175,990	167,289
FNMA POOL BM6898 2.15% due 02/01/32	19,948	19,345	17,646
FNMA POOL BM6912 2.50% due 01/01/52	199,280	181,633	175,527
FNMA POOL BN1272 4.50% due 11/01/48	972,591	1,006,621	981,010
FNMA POOL BN8997 2.00% due 03/01/51	467,501	459,307	407,992
FNMA POOL BN9004 2.00% due 03/01/51	258,987	254,693	226,501
FNMA POOL BO1002 4.50% due 07/01/49	45,724	49,093	46,270
FNMA POOL BO1858 3.00% due 08/01/49	133,229	137,225	125,726
FNMA POOL BO7838 2.50% due 04/01/50	640,036	664,317	577,878
FNMA POOL BO8954 3.50% due 01/01/50	278,578	294,271	270,040
FNMA POOL BO9017 3.00% due 02/01/50	217,859	228,660	203,950
FNMA POOL BP1369 3.00% due 03/01/50	492,146	516,914	462,335
FNMA POOL BP1372 3.00% due 03/01/50	394,655	414,554	368,766
FNMA POOL BP2099 3.00% due 02/01/50	890,791	932,575	832,249
FNMA POOL BP3054 3.00% due 03/01/50	595,579	628,824	556,434
FNMA POOL BP3061 3.00% due 03/01/50	245,205	256,352	228,996
FNMA POOL BP3574 2.50% due 07/01/51	224,242	201,651	203,249
FNMA POOL BP6715 2.00% due 09/01/50	81,948	72,077	71,474
FNMA POOL BP6716 2.50% due 09/01/50	875,950	918,564	789,831
FNMA POOL BP9679 3.00% due 07/01/50	441,656	464,423	412,556
FNMA POOL BQ1363 2.00% due 09/01/50	1,422,448	1,361,490	1,240,566
FNMA POOL BQ4495 2.00% due 02/01/51	1,431,831	1,445,729	1,248,489

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL BQ4516 2.00% due 02/01/51	1,174,250	1,206,256	1,023,867
FNMA POOL BQ5009 2.00% due 09/01/50	502,126	450,312	438,024
FNMA POOL BQ5094 2.00% due 10/01/50	125,621	111,663	109,581
FNMA POOL BQ5876 2.50% due 11/01/50	172,375	184,297	156,804
FNMA POOL BQ7435 2.50% due 09/01/51	98,362	102,873	88,624
FNMA POOL BQ9224 2.00% due 01/01/51	178,477	179,071	155,662
FNMA POOL BQ9453 2.00% due 03/01/51	265,332	265,610	232,052
FNMA POOL BR1823 2.00% due 01/01/51	175,227	181,184	152,814
FNMA POOL BR1967 2.00% due 02/01/51	88,940	91,853	77,585
FNMA POOL BR2303 3.00% due 08/01/51	90,663	86,405	85,199
FNMA POOL BR2664 2.00% due 02/01/51	78,767	81,458	69,010
FNMA POOL BR2667 2.00% due 02/01/51	807,225	832,790	704,472
FNMA POOL BR3290 2.00% due 03/01/51	441,905	442,228	385,202
FNMA POOL BR3500 2.00% due 02/01/51	73,947	76,187	64,610
FNMA POOL BR4029 2.00% due 02/01/51	1,180,275	1,219,773	1,029,523
FNMA POOL BR4035 2.00% due 02/01/51	265,096	274,034	231,683
FNMA POOL BR4051 2.00% due 02/01/51	920,380	951,318	802,817
FNMA POOL BR4080 2.00% due 03/01/51	177,389	177,303	154,677
FNMA POOL BR4515 2.00% due 02/01/51	1,308,431	1,350,653	1,140,791
FNMA POOL BR4654 2.50% due 03/01/51	202,476	182,078	183,570
FNMA POOL BR5458 2.00% due 03/01/51	179,123	181,000	156,460
FNMA POOL BR5559 2.00% due 03/01/51	795,663	712,376	695,931
FNMA POOL BR5589 2.00% due 03/01/51	167,145	167,077	145,681
FNMA POOL BR6462 2.00% due 03/01/51	174,055	174,554	152,082
FNMA POOL BR7191 2.00% due 04/01/51	671,109	677,247	585,058
FNMA POOL BR7222 2.50% due 04/01/51	276,322	285,028	248,968
FNMA POOL BR7241 2.00% due 04/01/51	490,535	481,547	429,321
FNMA POOL BR7317 2.00% due 04/01/51	120,076	116,448	105,089
FNMA POOL BR7744 2.00% due 04/01/51	86,022	86,099	75,339
FNMA POOL BR7745 2.00% due 04/01/51	162,505	162,776	142,373
FNMA POOL BR7795 2.50% due 04/01/51	1,811,807	1,876,823	1,632,722
FNMA POOL BR7802 2.00% due 04/01/51	407,230	374,711	355,392
FNMA POOL BR8283 2.50% due 04/01/51	144,826	130,236	131,297
FNMA POOL BR8296 2.50% due 05/01/51	76,049	68,388	69,005
FNMA POOL BR8478 2.00% due 04/01/51	85,305	85,381	74,710
FNMA POOL BR8518 2.00% due 04/01/51	82,853	82,928	72,589
FNMA POOL BR8896 2.50% due 04/01/51	249,552	224,412	226,246
FNMA POOL BR8915 2.50% due 05/01/51	129,499	116,453	117,394
FNMA POOL BR9363 2.50% due 05/01/51	938,452	976,662	848,532
FNMA POOL BT0281 2.00% due 04/01/51	80,834	78,432	70,795
FNMA POOL BT0417 2.50% due 06/01/51	829,035	861,461	747,051
FNMA POOL BT0972 2.50% due 05/01/51	195,156	181,940	172,388
FNMA POOL BT1339 2.50% due 07/01/51	1,492,648	1,544,923	1,345,996
FNMA POOL BT2488 2.50% due 05/01/51	1,014,871	1,050,469	914,486
FNMA POOL BT3273 2.50% due 08/01/51	1,245,983	1,298,253	1,123,004
FNMA POOL BT7263 2.50% due 09/01/51	1,529,953	1,396,809	1,379,498
FNMA POOL BT8452 2.50% due 10/01/51	75,243	67,662	68,176
FNMA POOL BU0051 2.50% due 09/01/51	1,531,520	1,592,951	1,383,590
FNMA POOL BU2599 2.50% due 01/01/52	195,443	197,074	177,096

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL BU3608 3.00% due 11/01/51	88,520	83,934	82,710
FNMA POOL BU6239 2.00% due 01/01/52	84,223	81,573	73,474
FNMA POOL BU6242 2.00% due 01/01/52	223,650	216,441	195,036
FNMA POOL BU8725 3.50% due 06/01/52	100,000	94,317	96,370
FNMA POOL BV3089 2.50% due 02/01/52	197,887	194,815	178,936
FNMA POOL BV4139 2.50% due 03/01/52	1,191,191	1,184,350	1,074,763
FNMA POOL BV4142 3.00% due 03/01/52	98,898	98,636	93,469
FNMA POOL BV4145 3.00% due 03/01/52	9,775,445	9,383,354	9,163,633
FNMA POOL BV5373 2.50% due 04/01/52	194,216	184,781	175,460
FNMA POOL BV5389 3.00% due 04/01/52	198,637	188,121	185,528
FNMA POOL BV5395 3.50% due 04/01/52	98,565	96,385	95,761
FNMA POOL BV7697 2.50% due 04/01/42	197,008	182,908	181,316
FNMA POOL BV8546 3.50% due 05/01/52	498,462	483,101	481,746
FNMA POOL BV9499 4.00% due 04/01/52	99,749	99,710	98,889
FNMA POOL BW1473 4.50% due 06/01/52	200,000	200,188	201,282
FNMA POOL CA0559 4.50% due 10/01/47	114,819	125,085	116,547
FNMA POOL CA1119 4.00% due 02/01/48	1,534,516	1,568,299	1,538,241
FNMA POOL CA1197 4.00% due 02/01/48	1,230,055	1,259,979	1,231,905
FNMA POOL CA1368 4.00% due 03/01/48	1,858,323	1,899,298	1,861,119
FNMA POOL CA1909 4.50% due 06/01/48	120,649	127,152	122,111
FNMA POOL CA2032 4.00% due 07/01/48	777,486	795,631	778,177
FNMA POOL CA2922 3.00% due 12/01/48	113,900	119,828	107,091
FNMA POOL CA3096 4.50% due 02/01/49	4,895	5,067	4,924
FNMA POOL CA3180 4.00% due 08/01/48	84,797	90,933	84,872
FNMA POOL CA3861 3.50% due 07/01/49	1,629,551	1,611,621	1,585,062
FNMA POOL CA3967 3.50% due 08/01/49	1,162,779	1,149,985	1,131,028
FNMA POOL CA4015 3.00% due 01/01/48	372,297	379,120	351,114
FNMA POOL CA4340 3.00% due 10/01/49	707,278	759,582	665,298
FNMA POOL CA4427 3.00% due 10/01/49	675,872	705,241	631,498
FNMA POOL CA4648 3.00% due 04/01/48	364,181	373,671	344,250
FNMA POOL CA4756 3.00% due 12/01/49	666,526	716,129	625,798
FNMA POOL CA5220 3.00% due 02/01/50	69,267	65,380	64,620
FNMA POOL CA5221 3.50% due 02/01/50	548,528	577,966	531,827
FNMA POOL CA5519 3.00% due 04/01/50	228,377	240,042	213,303
FNMA POOL CA5559 3.50% due 04/01/50	484,450	512,729	469,526
FNMA POOL CA5668 3.00% due 05/01/50	107,172	112,965	100,093
FNMA POOL CA6086 3.00% due 06/01/50	611,840	638,289	572,317
FNMA POOL CA6291 3.00% due 07/01/50	371,857	390,949	347,464
FNMA POOL CA6341 2.50% due 07/01/50	2,292,113	2,094,197	2,082,172
FNMA POOL CA6342 2.50% due 07/01/50	2,268,621	2,072,733	2,060,855
FNMA POOL CA6343 2.50% due 07/01/50	2,296,595	2,105,083	2,086,233
FNMA POOL CA6401 2.50% due 07/01/50	7,444,228	7,781,393	6,739,124
FNMA POOL CA6577 2.50% due 08/01/50	4,288,391	3,952,308	3,895,548
FNMA POOL CA6636 2.50% due 08/01/50	3,543,485	3,265,781	3,218,893
FNMA POOL CA6711 2.50% due 08/01/50	1,071,656	991,090	976,140
FNMA POOL CA6925 2.00% due 09/01/50	15,877,483	16,483,660	13,846,917
FNMA POOL CA6981 2.00% due 09/01/50	8,204,191	8,535,976	7,161,381
FNMA POOL CA7224 2.00% due 10/01/50	163,063	144,586	142,339
FNMA POOL CA7257 2.50% due 10/01/50	590,913	541,796	538,668

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL CA7597 2.50% due 11/01/50	2,451,398	2,265,189	2,236,323	
FNMA POOL CA7833 2.00% due 11/01/50	10,921,730	11,327,179	9,526,207	
FNMA POOL CA8441 2.00% due 01/01/51	14,995,756	15,656,771	13,087,023	
FNMA POOL CA8473 2.00% due 01/01/51	8,913,540	9,272,081	7,779,286	
FNMA POOL CA8592 2.50% due 01/01/51	428,939	405,490	389,487	
FNMA POOL CA8817 2.00% due 02/01/51	1,906,010	1,968,655	1,661,762	
FNMA POOL CA8847 2.00% due 02/01/51	14,023,457	14,598,491	12,238,541	
FNMA POOL CA8955 2.50% due 02/01/51	77,221	70,738	69,574	
FNMA POOL CA9152 2.50% due 02/01/36	3,183,675	3,387,923	3,044,894	
FNMA POOL CA9358 2.50% due 03/01/41	352,592	369,453	325,604	
FNMA POOL CA9390 2.50% due 03/01/51	1,504,531	1,434,663	1,355,596	
FNMA POOL CB0100 2.50% due 04/01/41	713,179	748,580	659,914	
FNMA POOL CB0101 2.50% due 04/01/41	361,641	378,842	333,960	
FNMA POOL CB0114 2.50% due 04/01/41	538,935	563,402	496,012	
FNMA POOL CB0383 2.50% due 05/01/51	2,390,006	2,121,504	2,166,604	
FNMA POOL CB0414 2.50% due 05/01/51	174,991	160,458	157,704	
FNMA POOL CB0470 2.50% due 05/01/41	1,170,734	1,221,178	1,078,934	
FNMA POOL CB0502 2.00% due 05/01/51	1,053,422	1,068,797	915,423	
FNMA POOL CB0517 2.50% due 05/01/51	88,960	81,284	80,217	
FNMA POOL CB0548 3.50% due 05/01/51	72,944	71,157	70,469	
FNMA POOL CB1027 2.50% due 07/01/51	487,978	506,296	439,672	
FNMA POOL CB1038 2.50% due 07/01/51	900,875	936,457	811,819	
FNMA POOL CB1273 2.00% due 08/01/51	2,175,026	2,037,724	1,896,109	
FNMA POOL CB1401 3.00% due 08/01/51	4,567,193	4,315,471	4,287,921	
FNMA POOL CB1666 2.50% due 09/01/51	1,043,414	936,179	943,810	
FNMA POOL CB1806 2.50% due 10/01/51	663,445	615,048	602,259	
FNMA POOL CB1878 3.00% due 10/01/51	379,296	355,704	354,152	
FNMA POOL CB2372 2.50% due 12/01/51	505,067	468,223	458,090	
FNMA POOL CB2375 2.50% due 12/01/51	2,306,715	2,223,583	2,086,903	
FNMA POOL CB2442 3.50% due 12/01/51	90,475	88,559	87,653	
FNMA POOL CB2601 2.00% due 01/01/52	556,993	554,143	485,740	
FNMA POOL CB2680 3.50% due 01/01/52	853,636	907,745	824,727	
FNMA POOL CB2787 3.50% due 12/01/51	259,837	271,104	250,405	
FNMA POOL CB2836 2.00% due 02/01/52	286,337	280,653	249,791	
FNMA POOL CB2837 2.00% due 02/01/52	648,091	634,938	565,174	
FNMA POOL CB2838 2.00% due 02/01/52	1,437,541	1,406,974	1,253,169	
FNMA POOL CB2852 2.00% due 11/01/51	3,167,964	2,909,160	2,759,819	
FNMA POOL CB2856 2.50% due 02/01/52	3,505,644	3,531,530	3,175,323	
FNMA POOL CB2869 2.50% due 02/01/52	1,256,103	1,230,542	1,131,393	
FNMA POOL CB2929 3.00% due 02/01/52	285,086	270,317	266,054	
FNMA POOL CB3031 2.50% due 03/01/52	683,511	669,416	615,871	
FNMA POOL CB3044 2.50% due 03/01/52	397,078	389,382	359,149	
FNMA POOL CB3101 2.00% due 03/01/52	1,997,983	1,749,061	1,741,732	
FNMA POOL CB3105 2.00% due 03/01/52	1,382,869	1,211,982	1,205,939	
FNMA POOL CB3126 3.50% due 03/01/52	689,487	671,930	666,885	
FNMA POOL CB3255 3.50% due 04/01/52	493,248	477,808	476,888	
FNMA POOL CB3386 3.50% due 04/01/42	99,267	98,338	97,492	
FNMA POOL CB3530 4.00% due 05/01/52	2,294,829	2,289,984	2,269,969	
FNMA POOL CB3542 3.00% due 05/01/42	99,332	95,321	93,921	

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL CB3605 3.50% due 05/01/52	23,060,045	22,442,307	22,272,050
FNMA POOL CB3614 4.00% due 05/01/52	99,266	100,583	98,864
FNMA POOL CB3833 3.00% due 06/01/52	399,348	379,374	373,058
FNMA POOL CB3841 3.50% due 06/01/52	12,409,881	11,868,888	11,998,279
FNMA POOL FM0068 3.50% due 02/01/40	227,690	246,525	226,623
FNMA POOL FM0071 3.50% due 02/01/40	90,890	97,857	89,447
FNMA POOL FM1193 3.50% due 06/01/49	53,763	57,730	52,109
FNMA POOL FM1526 3.00% due 09/01/49	424,490	429,826	396,443
FNMA POOL FM1572 3.00% due 09/01/48	584,534	603,002	554,320
FNMA POOL FM2885 3.00% due 12/01/48	308,395	325,101	290,379
FNMA POOL FM2915 3.00% due 11/01/48	292,172	308,887	278,492
FNMA POOL FM2971 4.00% due 08/01/45	984,501	999,490	991,449
FNMA POOL FM2984 4.00% due 08/01/45	2,578,075	2,616,826	2,596,240
FNMA POOL FM2985 4.00% due 12/01/44	1,281,591	1,301,648	1,290,671
FNMA POOL FM3004 4.00% due 01/01/46	5,847,614	5,926,483	5,888,640
FNMA POOL FM3083 4.50% due 10/01/49	211,325	220,116	213,571
FNMA POOL FM3123 2.50% due 03/01/38	569,658	600,423	523,958
FNMA POOL FM3278 3.50% due 11/01/48	273,500	289,329	267,503
FNMA POOL FM3445 4.00% due 09/01/48	1,862,118	2,030,418	1,866,566
FNMA POOL FM3469 3.50% due 08/01/48	107,152	114,458	104,797
FNMA POOL FM3664 4.00% due 03/01/49	534,704	569,344	535,169
FNMA POOL FM3904 4.00% due 03/01/49	237,602	254,007	237,808
FNMA POOL FM4129 4.00% due 09/01/50	91,516	97,283	91,307
FNMA POOL FM4231 2.50% due 09/01/50	689,537	725,969	622,379
FNMA POOL FM4252 2.00% due 09/01/50	79,166	69,705	69,117
FNMA POOL FM4311 3.00% due 08/01/50	79,769	75,802	74,843
FNMA POOL FM4334 3.00% due 04/01/50	383,318	403,690	359,564
FNMA POOL FM4828 3.00% due 11/01/50	5,166,882	5,457,143	4,837,822
FNMA POOL FM4946 5.00% due 09/01/48	97,980	110,972	102,424
FNMA POOL FM5176 2.00% due 12/01/50	720,396	708,005	628,752
FNMA POOL FM5295 3.50% due 04/01/48	644,104	719,534	634,662
FNMA POOL FM5296 4.00% due 01/01/49	144,916	159,234	145,784
FNMA POOL FM5313 2.50% due 10/01/50	448,997	411,396	404,855
FNMA POOL FM5315 3.50% due 06/01/49	403,641	428,968	395,032
FNMA POOL FM5316 2.00% due 12/01/50	886,880	920,579	773,252
FNMA POOL FM5601 4.00% due 01/01/49	973,197	978,942	974,055
FNMA POOL FM5713 2.50% due 02/01/51	156,350	164,960	141,087
FNMA POOL FM5754 3.50% due 03/01/37	57,201	61,550	57,230
FNMA POOL FM5783 3.00% due 06/01/38	290,877	307,366	285,708
FNMA POOL FM5923 3.50% due 03/01/48	1,092,870	1,159,126	1,068,886
FNMA POOL FM5997 2.00% due 02/01/51	4,741,018	4,913,943	4,138,606
FNMA POOL FM6015 3.50% due 08/01/39	117,980	126,704	117,406
FNMA POOL FM6043 3.50% due 06/01/49	3,250,446	3,456,134	3,179,073
FNMA POOL FM6134 3.00% due 03/01/40	286,820	302,456	276,472
FNMA POOL FM6184 2.00% due 03/01/51	992,704	992,989	869,418
FNMA POOL FM6289 3.00% due 02/01/51	894,204	941,969	834,804
FNMA POOL FM6418 2.00% due 03/01/51	87,780	88,572	76,878
FNMA POOL FM6460 2.50% due 03/01/51	254,263	264,166	230,968
FNMA POOL FM6555 2.00% due 04/01/51	621,909	623,795	542,490

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL FM6837 3.00% due 08/01/47	895,828	944,765	846,253
FNMA POOL FM6871 2.50% due 04/01/51	273,757	283,118	246,656
FNMA POOL FM7141 4.00% due 02/01/47	54,716	59,448	54,991
FNMA POOL FM7189 2.50% due 05/01/51	438,704	454,092	395,388
FNMA POOL FM7289 3.00% due 05/01/51	954,718	1,005,432	897,485
FNMA POOL FM7293 2.50% due 05/01/51	88,337	81,379	79,593
FNMA POOL FM7304 2.50% due 05/01/51	276,089	285,139	248,755
FNMA POOL FM7529 3.00% due 05/01/51	88,028	82,738	82,684
FNMA POOL FM7558 3.50% due 09/01/50	421,859	444,453	408,287
FNMA POOL FM7592 3.50% due 03/01/50	1,565,345	1,649,599	1,519,283
FNMA POOL FM7599 3.50% due 01/01/51	7,536,180	7,773,124	7,337,982
FNMA POOL FM7630 2.50% due 06/01/51	889,083	923,226	807,053
FNMA POOL FM7675 2.50% due 06/01/51	409,502	423,206	371,657
FNMA POOL FM7676 2.50% due 06/01/51	90,809	93,719	82,298
FNMA POOL FM7738 2.50% due 06/01/51	1,425,427	1,473,613	1,284,209
FNMA POOL FM7786 4.00% due 01/01/49	307,384	332,111	308,495
FNMA POOL FM7796 4.00% due 06/01/48	154,604	169,143	154,775
FNMA POOL FM7869 2.50% due 01/01/51	176,240	161,481	160,309
FNMA POOL FM7900 2.50% due 07/01/51	181,370	189,405	164,371
FNMA POOL FM8166 3.00% due 06/01/51	85,845	81,461	81,325
FNMA POOL FM8171 3.00% due 06/01/51	84,841	80,033	79,240
FNMA POOL FM8178 2.50% due 07/01/51	1,512,665	1,576,194	1,362,901
FNMA POOL FM8360 2.50% due 08/01/51	715,523	744,071	646,232
FNMA POOL FM8422 2.50% due 08/01/51	1,848,135	1,728,946	1,666,413
FNMA POOL FM8577 3.00% due 08/01/51	446,503	447,399	422,854
FNMA POOL FM8648 3.00% due 09/01/51	271,103	258,398	254,257
FNMA POOL FM8691 2.50% due 09/01/51	4,737,505	4,965,157	4,295,843
FNMA POOL FM8768 2.50% due 02/01/51	9,078,551	9,482,328	8,218,075
FNMA POOL FM8821 3.00% due 09/01/51	915,059	871,464	853,993
FNMA POOL FM8864 2.50% due 10/01/51	561,165	579,960	509,029
FNMA POOL FM8977 2.50% due 09/01/51	92,210	95,631	84,144
FNMA POOL FM9044 3.00% due 10/01/51	177,561	171,423	167,322
FNMA POOL FM9138 4.00% due 03/01/50	218,299	234,286	218,056
FNMA POOL FM9143 4.50% due 09/01/50	86,127	93,208	86,704
FNMA POOL FM9174 2.00% due 10/01/51	95,082	95,138	82,983
FNMA POOL FM9195 2.50% due 10/01/51	1,138,030	1,048,472	1,025,127
FNMA POOL FM9205 2.50% due 04/01/51	181,245	174,151	164,755
FNMA POOL FM9292 3.00% due 11/01/51	660,279	637,148	622,058
FNMA POOL FM9299 2.00% due 10/01/51	385,573	386,931	336,130
FNMA POOL FM9335 2.50% due 10/01/51	186,046	190,947	167,626
FNMA POOL FM9365 3.00% due 11/01/51	95,497	95,837	90,350
FNMA POOL FM9387 2.00% due 11/01/51	193,558	193,256	168,778
FNMA POOL FM9416 3.50% due 07/01/45	9,814,255	9,800,054	9,597,375
FNMA POOL FM9452 2.00% due 11/01/51	526,046	466,044	460,386
FNMA POOL FM9581 3.00% due 11/01/51	7,692,296	7,418,548	7,217,497
FNMA POOL FM9925 2.00% due 12/01/51	405,091	403,787	353,272
FNMA POOL FM9993 3.50% due 07/01/51	2,475,067	2,411,951	2,406,527
FNMA POOL FS0024 2.50% due 09/01/51	183,535	178,987	167,385
FNMA POOL FS0034 3.00% due 12/01/51	194,311	194,943	183,537

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL FS0037 3.00% due 08/01/51	88,351	88,007	83,554
FNMA POOL FS0041 3.00% due 11/01/50	88,219	84,099	83,554
FNMA POOL FS0121 2.00% due 01/01/52	1,556,825	1,545,521	1,357,173
FNMA POOL FS0191 2.50% due 01/01/52	96,684	97,523	87,609
FNMA POOL FS0211 2.00% due 12/01/51	616,046	611,968	537,045
FNMA POOL FS0212 2.00% due 12/01/51	623,477	619,829	543,524
FNMA POOL FS0240 3.00% due 01/01/52	387,929	383,707	366,899
FNMA POOL FS0290 2.00% due 01/01/52	483,272	472,192	421,446
FNMA POOL FS0331 3.00% due 01/01/52	193,655	198,815	181,021
FNMA POOL FS0366 2.50% due 01/01/52	193,714	189,109	176,776
FNMA POOL FS0373 2.50% due 01/01/52	6,370,192	6,269,436	5,757,954
FNMA POOL FS0408 3.00% due 01/01/52	94,289	89,268	89,144
FNMA POOL FS0424 2.50% due 01/01/52	587,730	589,631	532,578
FNMA POOL FS0434 2.50% due 11/01/51	286,424	275,924	260,952
FNMA POOL FS0504 2.00% due 02/01/42	295,225	265,904	263,001
FNMA POOL FS0520 3.00% due 02/01/52	98,491	101,476	92,556
FNMA POOL FS0523 2.50% due 02/01/52	584,896	585,069	529,398
FNMA POOL FS0582 2.50% due 02/01/52	198,536	195,309	179,752
FNMA POOL FS0583 2.50% due 02/01/52	98,187	96,500	88,716
FNMA POOL FS0599 2.00% due 04/01/51	253,925	246,292	222,109
FNMA POOL FS0605 2.50% due 02/01/52	1,174,674	1,151,726	1,060,956
FNMA POOL FS0736 2.50% due 03/01/52	291,109	268,539	263,301
FNMA POOL FS1027 3.00% due 02/01/52	2,119,770	2,016,462	1,981,489
FNMA POOL FS1074 3.00% due 03/01/52	1,473,842	1,477,601	1,388,554
FNMA POOL FS1092 3.50% due 04/01/52	1,182,780	1,149,162	1,144,099
FNMA POOL FS1104 2.50% due 11/01/51	286,589	275,371	260,768
FNMA POOL FS1107 2.50% due 12/01/51	1,059,929	984,519	961,139
FNMA POOL FS1112 2.00% due 03/01/52	2,470,400	2,323,065	2,163,551
FNMA POOL FS1207 3.50% due 03/01/52	196,722	190,701	190,197
FNMA POOL FS1240 3.50% due 12/01/51	290,935	283,549	281,420
FNMA POOL FS1241 3.50% due 01/01/52	99,514	96,895	96,144
FNMA POOL FS1289 3.00% due 03/01/52	492,509	470,835	466,789
FNMA POOL FS1334 2.00% due 11/01/51	1,451,199	1,267,357	1,266,276
FNMA POOL FS1403 3.00% due 01/01/45	96,027	92,503	91,806
FNMA POOL FS1406 2.00% due 01/01/52	390,276	345,394	340,488
FNMA POOL FS1453 3.50% due 04/01/52	24,489,701	23,525,419	23,677,461
FNMA POOL FS1454 3.50% due 04/01/52	396,065	383,058	382,530
FNMA POOL FS1462 3.50% due 01/01/52	392,396	382,404	381,309
FNMA POOL FS1520 3.00% due 04/01/52	501,800	479,248	471,287
FNMA POOL FS1539 3.00% due 11/01/48	97,355	93,855	92,926
FNMA POOL FS1542 3.00% due 04/01/42	197,255	190,304	186,821
FNMA POOL FS1550 2.50% due 07/01/51	877,811	805,545	792,095
FNMA POOL FS1553 2.50% due 11/01/50	97,575	89,434	88,481
FNMA POOL FS1555 3.50% due 04/01/52	297,143	288,234	286,988
FNMA POOL FS1556 3.50% due 05/01/52	1,591,115	1,554,252	1,542,406
FNMA POOL FS1661 2.50% due 03/01/52	871,000	765,459	791,505
FNMA POOL FS1726 2.00% due 09/01/41	196,327	176,842	175,622
FNMA POOL FS1866 3.50% due 05/01/52	399,323	389,788	384,868
FNMA POOL FS1873 3.00% due 05/01/52	13,950,391	13,334,068	13,083,319

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
FNMA POOL FS1877 3.00% due 05/01/52	1,292,930	1,229,274	1,205,611
FNMA POOL FS1938 2.50% due 02/01/52	991,169	906,876	895,829
FNMA POOL FS1950 4.00% due 05/01/52	99,010	99,048	97,937
FNMA POOL FS2023 4.00% due 05/01/52	199,243	202,102	198,434
FNMA POOL FS2061 4.00% due 06/01/52	498,495	486,831	494,150
FNMA POOL FS2066 4.00% due 06/01/52	993,719	979,435	986,605
FNMA POOL FS2185 4.00% due 06/01/52	600,000	585,938	593,151
FNMA POOL MA0634 4.50% due 01/01/31	294,604	312,453	299,683
FNMA POOL MA0734 4.50% due 05/01/31	1,660,670	1,753,436	1,689,330
FNMA POOL MA0776 4.50% due 06/01/31	1,074,007	1,134,449	1,092,551
FNMA POOL MA0918 4.00% due 12/01/41	127,632	132,469	129,086
FNMA POOL MA0968 4.50% due 12/01/31	24,068	25,421	24,484
FNMA POOL MA1213 3.50% due 10/01/42	913,979	966,112	893,879
FNMA POOL MA1221 4.50% due 09/01/42	24,520	26,543	25,174
FNMA POOL MA1363 3.00% due 02/01/43	509,197	492,578	483,153
FNMA POOL MA1591 4.50% due 09/01/43	473,785	512,507	486,574
FNMA POOL MA1629 4.50% due 10/01/43	381,263	412,467	394,334
FNMA POOL MA1664 4.50% due 11/01/43	241,599	261,352	248,051
FNMA POOL MA1711 4.50% due 12/01/43	325,354	351,796	334,073
FNMA POOL MA1723 4.50% due 11/01/33	1,350,052	1,431,081	1,373,395
FNMA POOL MA1765 4.50% due 01/01/34	3,162,037	3,348,728	3,216,667
FNMA POOL MA2110 3.50% due 12/01/34	128,075	138,060	128,078
FNMA POOL MA2138 3.50% due 01/01/35	83,739	90,300	83,740
FNMA POOL MA2320 3.00% due 07/01/35	107,777	114,129	105,853
FNMA POOL MA2495 3.50% due 01/01/46	393,855	408,341	383,537
FNMA POOL MA2522 3.50% due 02/01/46	259,453	271,657	253,710
FNMA POOL MA2523 3.00% due 02/01/36	376,479	397,682	369,760
FNMA POOL MA2542 3.00% due 02/01/46	215,615	216,435	204,592
FNMA POOL MA2579 3.00% due 04/01/36	291,236	307,630	286,037
FNMA POOL MA2672 3.00% due 07/01/36	596,350	630,687	585,703
FNMA POOL MA2707 3.00% due 08/01/36	1,025,571	1,086,773	1,007,258
FNMA POOL MA2773 3.00% due 10/01/36	1,280,877	1,357,319	1,252,488
FNMA POOL MA2832 3.00% due 12/01/36	1,035,959	1,097,024	1,013,002
FNMA POOL MA3121 4.00% due 09/01/47	323,512	345,670	324,204
FNMA POOL MA3211 4.00% due 12/01/47	362,296	386,546	363,840
FNMA POOL MA3237 3.00% due 01/01/48	296,027	312,361	278,598
FNMA POOL MA3448 5.00% due 08/01/48	29,886	33,131	30,750
FNMA POOL MA3496 4.50% due 10/01/48	98,493	105,802	99,372
FNMA POOL MA3537 4.50% due 12/01/48	188,870	202,762	190,480
FNMA POOL MA3564 4.50% due 01/01/49	596,071	641,904	599,511
FNMA POOL MA3907 4.00% due 01/01/50	859,728	915,655	854,562
FNMA POOL MA3908 4.50% due 01/01/50	5,688	6,108	5,726
FNMA POOL MA3991 3.00% due 04/01/50	295,004	310,637	275,376
FNMA POOL MA4014 3.00% due 05/01/35	273,982	288,686	269,021
FNMA POOL MA4097 3.00% due 08/01/50	377,280	398,117	352,357
FNMA POOL MA4119 2.00% due 09/01/50	682,842	620,087	595,379
FNMA POOL MA4120 2.50% due 09/01/50	245,456	232,076	221,487
FNMA POOL MA4121 3.00% due 09/01/50	1,544,721	1,610,519	1,445,997
FNMA POOL MA4158 2.00% due 10/01/50	1,777,518	1,607,888	1,553,536

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL MA4160 3.00% due 10/01/50	1,372,886	1,435,227	1,281,921	
FNMA POOL MA4237 2.00% due 01/01/51	861,830	892,077	751,467	
FNMA POOL MA4239 3.00% due 01/01/51	464,116	487,084	433,245	
FNMA POOL MA4255 2.00% due 02/01/51	196,637	178,390	171,478	
FNMA POOL MA4256 2.50% due 02/01/51	1,430,675	1,494,743	1,289,392	
FNMA POOL MA4281 2.00% due 03/01/51	225,702	204,688	196,863	
FNMA POOL MA4282 2.50% due 03/01/51	1,043,148	1,087,016	940,581	
FNMA POOL MA4283 3.00% due 03/01/51	798,659	840,362	745,478	
FNMA POOL MA4305 2.00% due 04/01/51	4,000,757	3,748,534	3,477,616	
FNMA POOL MA4306 2.50% due 04/01/51	1,668,203	1,729,753	1,503,437	
FNMA POOL MA4325 2.00% due 05/01/51	2,265,037	2,267,272	1,967,908	
FNMA POOL MA4326 2.50% due 05/01/51	2,092,325	2,160,906	1,885,680	
FNMA POOL MA4327 3.00% due 05/01/51	1,034,472	1,083,054	965,556	
FNMA POOL MA4356 2.50% due 06/01/51	2,166,755	2,243,780	1,956,639	
FNMA POOL MA4357 3.00% due 06/01/51	1,779,978	1,876,996	1,661,328	
FNMA POOL MA4364 2.00% due 06/01/41	451,310	409,396	403,497	
FNMA POOL MA4378 2.00% due 07/01/51	996,166	1,005,085	868,726	
FNMA POOL MA4379 2.50% due 07/01/51	1,525,757	1,575,835	1,374,925	
FNMA POOL MA4380 3.00% due 07/01/51	2,323,442	2,436,643	2,168,448	
FNMA POOL MA4399 2.50% due 08/01/51	3,715,908	3,546,007	3,348,410	
FNMA POOL MA4401 3.50% due 08/01/51	619,997	652,784	597,598	
FNMA POOL MA4437 2.00% due 10/01/51	835,002	839,128	726,743	
FNMA POOL MA4465 2.00% due 11/01/51	147,373	130,425	128,263	
FNMA POOL MA4492 2.00% due 12/01/51	382,813	338,790	333,169	
FNMA POOL MA4600 3.50% due 05/01/52	2,850,008	2,729,935	2,744,231	
FNMA POOL MA4606 2.00% due 05/01/42	493,927	443,715	440,055	
FNMA POOL MA4626 4.00% due 06/01/52	1,345,269	1,336,028	1,328,143	
FNMA POOL MA4632 3.00% due 06/01/42	795,864	764,219	753,541	
FNMA POOL MA4643 3.00% due 05/01/42	99,172	94,873	93,986	
FNMA POOL MA4655 4.00% due 07/01/52	1,125,000	1,097,754	1,110,845	
FNMA PRIN STRIPS due 07/15/37	47,500,000	30,858,648	27,776,561	
FNMA TBA 15 YR 1.5 1.50% due 07/18/37	7,883,000	7,142,988	7,167,987	
FNMA TBA 15 YR 2 2.00% due 07/18/37	12,648,000	11,795,080	11,805,129	
FNMA TBA 15 YR 2.5 2.50% due 07/18/37	5,886,000	5,632,096	5,620,536	
FNMA TBA 15 YR 3 3.00% due 07/18/37	3,803,000	3,708,981	3,715,555	
FNMA TBA 15 YR 3.5 3.50% due 07/18/37	3,013,000	3,013,071	2,994,135	
FNMA TBA 15 YR 4 4.00% due 07/18/37	5,000,000	5,033,203	5,043,431	
FNMA TBA 30 YR 1.5 1.50% due 07/14/52	7,865,000	6,566,060	6,526,721	
FNMA TBA 30 YR 2 2.00% due 07/14/52	66,263,000	58,262,513	57,493,506	
FNMA TBA 30 YR 2 2.00% due 08/11/52	18,550,000	15,929,610	16,077,633	
FNMA TBA 30 YR 2.5 2.50% due 07/14/52	88,721,000	80,907,658	79,772,656	
FNMA TBA 30 YR 2.5 2.50% due 08/11/52	7,495,500	6,647,686	6,730,504	
FNMA TBA 30 YR 3 3.00% due 07/14/52	-7,081,400	-6,699,127	-6,594,001	
FNMA TBA 30 YR 3 3.00% due 08/11/52	25,800,000	23,806,117	23,994,000	
FNMA TBA 30 YR 3.5 3.50% due 07/14/52	8,635,000	8,388,857	8,303,767	
FNMA TBA 30 YR 3.5 3.50% due 08/11/52	48,400,000	46,112,199	46,482,728	
FNMA TBA 30 YR 3.5 3.50% due 09/14/52	49,989,000	47,347,003	47,933,795	
FNMA TBA 30 YR 4 4.00% due 03/11/51	3,200,000	3,349,359	3,266,560	
FNMA TBA 30 YR 4 4.00% due 03/14/52	-3,200,000	-3,440,266	-3,266,560	

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
FNMA TBA 30 YR 4 4.00% due 04/25/52	33,561,000	32,837,585	33,032,021
FNMA TBA 30 YR 4 4.00% due 07/14/52	33,750,000	33,401,382	33,280,005
FNMA TBA 30 YR 4.5 4.50% due 07/14/52	26,009,000	26,114,750	26,107,550
FNMA TBA 30 YR 4.5 4.50% due 08/11/52	10,100,000	10,095,402	10,114,598
FNMA TBA 30 YR 4.5 4.50% due 09/14/52	2,100,000	2,088,516	2,098,796
FNMA TBA 30 YR 5 5.00% due 07/14/52	24,970,000	25,382,738	25,485,006
FNMA TBA 30 YR 5 5.00% due 08/11/52	100,000	102,309	101,768
FNMA TBA 30 YR 5 5.00% due 09/14/52	300,000	303,129	304,600
FOCUS FINANCIAL PARTNERS, LLC FLT due 06/30/28	619,041	615,795	591,828
FONDO MIVIVIENDA SA 7.00% due 02/14/24	1,506,000	453,348	392,354
FORD CREDIT AUTO LEASE TRUST 2.78% due 10/15/24	1,498,000	1,497,974	1,488,396
FORD CREDIT AUTO OWNER TRUST 0.25% due 09/15/23	1,294,623	1,294,612	1,293,446
FORD CREDIT FLOORPLAN MASTER O 4.06% due 11/15/30	2,450,000	2,448,938	2,428,663
FORD MOTOR COMPANY 3.25% due 02/12/32	1,736,000	1,736,000	1,298,354
FORD MOTOR COMPANY 4.75% due 01/15/43	2,955,000	2,966,859	2,104,948
FORD MOTOR COMPANY 5.29% due 12/08/46	220,000	210,941	168,719
FORD MOTOR COMPANY 9.63% due 04/22/30	1,645,000	2,219,157	1,834,175
FORD MOTOR CREDI 3.63% due 06/17/31	360,000	360,000	279,000
FORD MOTOR CREDIT CO LLC 2.70% due 08/10/26	4,975,000	4,963,757	4,239,446
FORD MOTOR CREDIT CO LLC 2.75% due 06/14/24	1,300,000	1,731,210	1,457,061
FORD MOTOR CREDIT CO LLC 2.90% due 02/10/29	1,609,000	1,513,052	1,261,842
FORD MOTOR CREDIT CO LLC 2.90% due 02/16/28	1,352,000	1,277,286	1,089,388
FORD MOTOR CREDIT CO LLC 3.35% due 11/01/22	2,300,000	2,314,542	2,283,303
FORD MOTOR CREDIT CO LLC 3.38% due 11/13/25	3,496,000	3,398,126	3,148,043
FORD MOTOR CREDIT CO LLC 3.55% due 10/07/22	1,600,000	1,601,269	1,592,000
FORD MOTOR CREDIT CO LLC 3.66% due 09/08/24	200,000	203,536	189,109
FORD MOTOR CREDIT CO LLC 3.81% due 01/09/24	1,900,000	1,942,090	1,843,375
FORD MOTOR CREDIT CO LLC 3.82% due 11/02/27	1,160,000	1,128,883	986,000
FORD MOTOR CREDIT CO LLC 4.00% due 11/13/30	1,989,000	1,962,037	1,611,597
FORD MOTOR CREDIT CO LLC 4.06% due 11/01/24	1,075,000	1,085,589	1,019,845
FORD MOTOR CREDIT CO LLC 4.13% due 08/04/25	1,119,000	1,127,425	1,059,900
FORD MOTOR CREDIT CO LLC 4.13% due 08/17/27	2,538,000	2,582,549	2,234,709
FORD MOTOR CREDIT CO LLC 4.38% due 08/06/23	3,700,000	3,684,267	3,663,740
FORD MOTOR CREDIT CO LLC 4.39% due 01/08/26	2,248,000	2,278,782	2,070,543
FORD MOTOR CREDIT CO LLC 4.54% due 08/01/26	1,400,000	1,374,637	1,280,749
FORD MOTOR CREDIT CO LLC 4.95% due 05/28/27	2,230,000	2,188,691	2,071,113
FORD MOTOR CREDIT CO LLC 5.11% due 05/03/29	1,108,000	1,152,735	993,293
FORD MOTOR CREDIT CO LLC 5.13% due 06/16/25	7,334,000	7,678,159	7,003,383
FORESTAR GROUP INC 3.85% due 05/15/26	300,000	294,531	246,533
FORTRESS CREDIT BSL LIMITED 2.53% due 04/20/33	2,800,000	2,803,739	2,735,936
FORTRESS TRANS + INFRAST 5.50% due 05/01/28	3,425,000	3,438,600	2,827,045
FORTRESS TRANS + INFRAST 6.50% due 10/01/25	2,235,000	2,258,343	2,108,745
FORTRESS TRANS + INFRAST 9.75% due 08/01/27	200,000	218,229	195,481
FORTUNE BRANDS HOME + SE 3.25% due 09/15/29	900,000	977,793	778,795
FOUNDATION BUILDING M 6.00% due 03/01/29	100,000	92,036	73,250
FOUR SEASONS HLDGS INC FLT due 11/30/23	1,151,641	1,150,598	1,137,246
FOX CORP 4.03% due 01/25/24	850,000	850,000	850,073
FOX CORP 4.71% due 01/25/29	750,000	750,000	735,313
FRANKLIN RESOURCES INC 2.80% due 09/15/22	500,000	502,539	500,339

Public Markets Asset Listing
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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
FREDDIE MAC SCRT 3.50% due 11/25/57	301,465	300,894	298,765
FREDDIE MAC SCRT 4.50% due 06/25/57	3,851,322	4,103,954	3,919,831
FREDDIE MAC STACR 1.68% due 10/25/33	2,472,806	2,472,806	2,433,811
FREDDIE MAC STACR 1.78% due 11/25/41	4,638,000	4,638,000	4,498,596
FREDDIE MAC STACR 1.83% due 12/25/50	1,668	1,668	1,665
FREDDIE MAC STACR 1.93% due 01/25/42	500,000	485,659	482,423
FREDDIE MAC STACR 2.43% due 10/25/41	990,000	990,000	903,772
FREDDIE MAC STACR 2.58% due 01/25/34	3,372,981	3,372,981	3,252,269
FREDDIE MAC STACR 2.78% due 01/25/42	2,220,000	2,220,000	1,991,814
FREDDIE MAC STACR 3.13% due 05/25/42	678,433	678,433	669,866
FREDDIE MAC STACR 3.23% due 08/25/33	1,000,000	1,000,000	945,291
FREDDIE MAC STACR 3.33% due 02/25/42	5,403,000	5,377,612	4,985,181
FREDDIE MAC STACR 3.47% due 02/25/50	288,947	291,423	286,103
FREDDIE MAC STACR 3.83% due 04/25/42	1,800,000	1,800,000	1,692,049
FREDDIE MAC STACR 3.97% due 04/25/30	897,062	901,719	895,498
FREDDIE MAC STACR 4.43% due 03/25/42	716,000	716,000	683,733
FREDDIE MAC STACR 5.62% due 08/25/24	929,832	944,892	936,871
FREDDIE MAC STACR 6.17% due 10/25/24	1,248,040	1,271,399	1,263,036
FREDDIE MAC 0.25% due 08/24/23	490,000	489,809	475,157
FREDDIE MAC 0.25% due 09/08/23	735,000	734,904	712,189
FREDDIE MAC 0.38% due 07/21/25	4,450,000	4,436,430	4,104,908
FREDDIE MAC 0.38% due 09/23/25	1,255,000	1,252,557	1,151,205
FREDDIE MAC 1.26% due 04/15/41	386,806	25,610	15,459
FREDDIE MAC 1.50% due 08/27/31	11,080,000	9,362,403	9,228,208
FREDDIE MAC 1.67% due 01/15/43	279,876	279,798	276,870
FREDDIE MAC 2.00% due 03/25/51	5,324,998	684,233	701,217
FREDDIE MAC 2.00% due 09/15/42	771,543	629,517	684,071
FREDDIE MAC 2.00% due 10/25/50	535,014	66,321	74,972
FREDDIE MAC 2.50% due 02/25/51	274,668	37,057	36,582
FREDDIE MAC 2.50% due 05/25/49	953,227	132,020	135,421
FREDDIE MAC 2.50% due 07/25/50	2,824,976	346,192	373,393
FREDDIE MAC 2.50% due 09/25/50	1,410,638	170,651	217,839
FREDDIE MAC 2.50% due 10/15/42	301,000	279,040	265,263
FREDDIE MAC 2.50% due 12/15/42	425,000	363,779	383,002
FREDDIE MAC 3.00% due 05/15/33	108,488	96,949	102,690
FREDDIE MAC 3.00% due 05/15/48	183,557	182,096	175,167
FREDDIE MAC 3.00% due 08/15/48	70,328	67,648	66,956
FREDDIE MAC 3.00% due 12/15/28	545,781	531,879	531,015
FREDDIE MAC 3.00% due 12/15/31	186,491	-47,013	10,859
FREDDIE MAC 3.50% due 01/15/41	959,124	-124,530	51,623
FREDDIE MAC 3.50% due 04/15/43	584,376	26,332	92,041
FREDDIE MAC 3.50% due 10/15/37	208,506	206,840	208,895
FREDDIE MAC 4.00% due 02/15/33	14,933	15,658	15,203
FREDDIE MAC 4.00% due 04/15/44	1,342,201	1,495,138	1,357,143
FREDDIE MAC 4.00% due 04/25/52	200,000	201,927	195,231
FREDDIE MAC 4.00% due 10/15/42	1,630,764	275,340	252,221
FREDDIE MAC 4.43% due 08/25/49	6,186,119	1,107,660	1,005,643
FREDDIE MAC 4.50% due 01/15/34	175,976	184,948	180,385
FREDDIE MAC 4.50% due 01/15/37	82,906	88,863	84,513

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
FREDDIE MAC 4.50% due 01/15/40	135,039	9,397	0
FREDDIE MAC 4.50% due 03/15/37	16,575	17,384	16,609
FREDDIE MAC 4.50% due 03/15/44	1,891,748	2,175,583	1,934,928
FREDDIE MAC 4.50% due 07/15/25	165,067	170,443	165,572
FREDDIE MAC 4.50% due 08/15/36	129,908	139,727	133,458
FREDDIE MAC 4.50% due 10/15/35	109,441	117,422	109,250
FREDDIE MAC 4.50% due 11/15/35	75,946	81,302	75,552
FREDDIE MAC 4.50% due 12/15/43	4,253,969	4,683,005	4,381,251
FREDDIE MAC 4.63% due 02/15/44	418,908	94,863	52,190
FREDDIE MAC 4.68% due 03/15/24	62,884	-20,337	1,644
FREDDIE MAC 4.68% due 05/15/44	235,726	50,300	30,914
FREDDIE MAC 4.68% due 08/15/42	231,180	67,885	30,752
FREDDIE MAC 4.68% due 09/15/46	2,771,380	525,955	424,163
FREDDIE MAC 4.68% due 10/15/46	2,216,703	525,749	358,625
FREDDIE MAC 4.78% due 05/15/45	1,234,526	225,724	151,687
FREDDIE MAC 4.91% due 01/15/40	171,754	26,385	20,985
FREDDIE MAC 4.93% due 09/15/42	745,893	155,659	78,946
FREDDIE MAC 5.00% due 02/15/34	380,672	404,798	401,147
FREDDIE MAC 5.00% due 07/15/23	72,427	73,780	72,813
FREDDIE MAC 5.50% due 01/15/35	850,000	947,125	895,930
FREDDIE MAC 6.25% due 07/15/32	1,822,000	2,186,488	2,262,492
FREDDIE MAC 6.50% due 02/15/36	105,948	121,047	115,684
FREDDIE MAC 6.75% due 03/15/31	80,000	101,608	100,290
FREDDIE MAC 6.75% due 09/15/29	1,000,000	1,373,854	1,228,052
FREDDIE MAC due 07/15/32	1,000,000	853,194	700,997
FREDDIE MAC due 12/14/29	38,250,000	34,965,273	29,890,450
FREDDIE MAC MULTICLASS CERTIFI 1.56% due 01/25/31	9,475,000	666,377	651,418
FREDDIE MAC MULTIFAMILY STRUCT 3.09% due 11/25/27	940,000	945,104	918,613
FREDDIE MAC REFERENCE REMIC 6.00% due 05/15/36	283,631	258,745	305,308
FREDDIE MAC REFERENCE REMIC 6.00% due 07/15/36	806,462	870,513	864,366
FREDDIEMAC STRIP 1.37% due 02/15/38	52,308	3,657	2,218
FREDDIEMAC STRIP 1.82% due 01/15/43	1,346,451	1,349,117	1,341,580
FREDDIEMAC STRIP 3.50% due 10/15/27	1,587,916	1,984,163	82,823
FREDDIEMAC STRIP 4.00% due 12/15/42	639,239	263,467	126,155
FREDDIEMAC STRIP 4.50% due 12/15/43	4,287,986	670,568	900,964
FREDDIEMAC STRIP 4.63% due 09/15/43	1,528,370	321,735	200,177
FREDDIEMAC STRIP 6.00% due 05/15/31	20,227	4,910	3,819
FREDDIEMAC STRIP 8.00% due 06/15/31	17,088	3,995	3,553
FREEDOM MORTGAGE CORP 6.63% due 01/15/27	700,000	700,000	518,806
FREEDOM MORTGAGE CORP 8.25% due 04/15/25	450,000	457,354	378,759
FREEPORT INDONESIA PT 5.32% due 04/14/32	200,000	200,000	181,300
FREEPORT MCMORAN INC 3.88% due 03/15/23	20,000	19,863	19,914
FREEPORT MCMORAN INC 4.55% due 11/14/24	30,000	29,526	29,853
FREEPORT MCMORAN INC 4.63% due 08/01/30	655,000	693,937	607,696
FREEPORT MCMORAN INC 5.00% due 09/01/27	89,000	91,523	88,306
FREEPORT MCMORAN INC 5.40% due 11/14/34	1,250,000	1,496,749	1,219,888
FREEPORT MCMORAN INC 5.45% due 03/15/43	2,380,000	2,759,031	2,201,619
FREMF MORTGAGE TRUST 0.20% due 05/25/45	3,210,000	-949,117	3
FREMF MORTGAGE TRUST 3.30% due 01/25/53	850,000	860,279	806,602

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
FREMF MORTGAGE TRUST 3.53% due 03/25/53	480,000	512,367	437,077
FRESB MULTIFAMILY MORTGAGE PAS 3.50% due 01/25/39	404,628	406,134	401,918
FRESENIUS FIN IRELAND PL 0.88% due 10/01/31	155,000	184,158	120,702
FRIGORIFICO CONCEPCION 7.70% due 07/21/28	200,000	197,165	157,200
FRONERI INTERNATIONAL PLC FLT due 01/29/27	397,970	395,226	365,304
FRONTIER COMMUNICATIONS 5.00% due 05/01/28	1,979,000	1,819,142	1,682,150
FRONTIER COMMUNICATIONS 5.88% due 10/15/27	1,110,000	1,165,904	998,004
FRONTIER COMMUNICATIONS 5.88% due 11/01/29	250,000	249,449	192,410
FRONTIER COMMUNICATIONS 6.00% due 01/15/30	2,020,000	2,020,000	1,554,289
FRONTIER COMMUNICATIONS 6.75% due 05/01/29	1,030,000	1,053,792	847,175
FRONTIER COMMUNICATIONS 8.75% due 05/15/30	454,000	453,923	458,989
FRONTIER COMMUNICATIONS CORP. FLT due 10/08/21	497,500	497,500	464,416
FRST STU BID/FRST TRANS 4.00% due 07/31/29	250,000	250,000	199,947
FS RIALTO ISSUER LTD 2.69% due 01/19/39	980,000	980,000	970,883
FS RIALTO ISSUER LTD 2.73% due 05/16/38	200,000	200,000	192,208
FS RIALTO ISSUER LTD 5.72% due 06/19/37	500,000	495,010	492,090
FULL HOUSE RESORTS INC 8.25% due 02/15/28	450,000	450,000	359,674
GAINWELL ACQUISITION CORP. FLT due 10/01/27	2,108,647	2,096,993	1,990,035
GALAXY CLO LTD 3.49% due 01/15/31	950,000	931,444	873,644
GALAXY PIPELINE ASSETS 2.63% due 03/31/36	425,000	432,906	344,100
GALAXY PIPELINE ASSETS 2.94% due 09/30/40	1,473,915	1,455,870	1,202,242
GAMMA BIDCO SPA 5.13% due 07/15/25	100,000	121,463	94,090
GAP INC/THE 3.63% due 10/01/29	240,000	240,000	168,528
GAP INC/THE 3.88% due 10/01/31	1,440,000	1,424,132	1,004,400
GARFUNKELUX HOLDCO 3 SA 6.75% due 11/01/25	100,000	114,875	92,753
GARFUNKELUX HOLDCO 3 SA 7.75% due 11/01/25	200,000	289,881	217,387
GARTNER INC 3.63% due 06/15/29	223,000	223,000	193,201
GARTNER INC 3.75% due 10/01/30	1,886,000	1,875,935	1,605,458
GARTNER INC 4.50% due 07/01/28	117,000	117,000	107,430
GATES GLOBAL/GATES CORP 6.25% due 01/15/26	266,000	272,417	246,715
GC EOS BUYER INC 9.25% due 08/01/25	1,470,000	1,542,083	1,537,988
GCAT 1.26% due 07/25/66	2,271,289	2,271,215	2,006,009
GCAT 1.92% due 08/25/66	1,177,265	1,177,235	1,119,449
GCAT 4.21% due 02/25/67	3,185,133	3,102,139	3,022,750
GCI LLC 4.75% due 10/15/28	3,167,000	3,299,316	2,744,043
GCT COMMERCIAL MORTGAGE TRUST 3.02% due 02/15/38	320,000	320,000	306,656
GE CAPITAL FUNDING LLC 4.55% due 05/15/32	200,000	224,484	192,909
GE CAPITAL INTL FUNDING 4.42% due 11/15/35	4,785,000	5,076,822	4,469,167
GENERAL DYNAMICS CORP 3.50% due 04/01/27	506,000	510,161	496,647
GENERAL DYNAMICS CORP 3.75% due 05/15/28	345,000	384,732	338,562
GENERAL DYNAMICS CORP 4.25% due 04/01/40	420,000	473,540	401,523
GENERAL DYNAMICS CORP 4.25% due 04/01/50	430,000	508,689	413,451
GENERAL ELECTRIC CO 2.70% due 10/09/22	750,000	754,405	750,015
GENERAL ELECTRIC CO 5.16% due 12/29/49	1,905,000	1,867,239	1,669,161
GENERAL ELECTRIC CO 6.75% due 03/15/32	374,000	478,626	418,402
GENERAL MILLS INC 3.00% due 02/01/51	310,000	267,522	225,244
GENERAL MILLS INC 4.20% due 04/17/28	1,140,000	1,226,363	1,131,035
GENERAL MOTORS CO 4.00% due 04/01/25	675,000	677,057	665,981
GENERAL MOTORS CO 5.15% due 04/01/38	130,000	136,500	113,364

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GENERAL MOTORS CO 5.40% due 10/02/23	1,115,000	1,114,574	1,131,656
GENERAL MOTORS CO 5.95% due 04/01/49	125,000	139,381	116,077
GENERAL MOTORS CO 6.13% due 10/01/25	4,185,000	4,291,174	4,326,196
GENERAL MOTORS CO 6.25% due 10/02/43	190,000	216,657	181,011
GENERAL MOTORS CO 6.60% due 04/01/36	30,000	35,090	30,381
GENERAL MOTORS FINL CO 0.60% due 05/20/27	160,000	193,931	140,014
GENERAL MOTORS FINL CO 1.50% due 06/10/26	675,000	674,024	588,885
GENERAL MOTORS FINL CO 2.35% due 01/08/31	909,000	902,734	704,733
GENERAL MOTORS FINL CO 2.70% due 08/20/27	505,000	498,217	444,348
GENERAL MOTORS FINL CO 2.75% due 06/20/25	413,000	426,839	387,499
GENERAL MOTORS FINL CO 3.10% due 01/12/32	689,000	571,050	553,786
GENERAL MOTORS FINL CO 3.80% due 04/07/25	800,000	799,852	779,926
GENERAL MOTORS FINL CO 3.85% due 01/05/28	50,000	53,476	45,838
GENERAL MOTORS FINL CO 4.00% due 01/15/25	111,000	118,347	109,400
GENERAL MOTORS FINL CO 4.25% due 05/15/23	90,000	90,000	90,307
GENERAL MOTORS FINL CO 4.35% due 01/17/27	150,000	150,984	143,896
GENERAL MOTORS FINL CO 4.35% due 04/09/25	228,000	246,203	225,383
GENERATE CLO LTD. 2.29% due 01/22/31	2,670,000	2,661,614	2,629,622
GENERATE CLO LTD. 2.51% due 01/22/33	1,250,000	1,247,455	1,222,733
GENERATE CLO LTD. 3.59% due 01/22/35	2,750,000	2,750,000	2,585,996
GENERATE CLO LTD. 4.64% due 01/22/35	750,000	750,000	707,364
GENESEE + WYOMING INC NEW FLT due 12/30/26	1,260,655	1,264,471	1,208,186
GENESIS ENERGY LP/FIN 6.50% due 10/01/25	693,000	685,913	639,293
GENESIS ENERGY LP/FIN 7.75% due 02/01/28	135,000	133,401	116,782
GENESIS ENERGY LP/FIN 8.00% due 01/15/27	1,856,000	1,872,572	1,642,560
GENESIS ENERGY LP/GENESI 5.63% due 06/15/24	2,211,000	2,194,652	2,071,147
GENNEIA SA 8.75% due 09/02/27	129,595	129,623	123,838
GEOPARK LTD 5.50% due 01/17/27	200,000	186,788	167,640
GEORGIA PACIFIC LLC 1.75% due 09/30/25	93,000	95,142	86,151
GEORGIA POWER CO 4.30% due 03/15/42	1,620,000	1,908,730	1,408,900
GETLINK SE 3.50% due 10/30/25	300,000	367,006	299,025
GFL ENVIRONMENTAL INC 3.50% due 09/01/28	1,000,000	941,993	857,500
GFL ENVIRONMENTAL INC 3.75% due 08/01/25	581,000	588,451	538,878
GFL ENVIRONMENTAL INC 4.00% due 08/01/28	3,801,000	3,786,959	3,135,825
GFL ENVIRONMENTAL INC 4.38% due 08/15/29	231,000	231,000	185,955
GFL ENVIRONMENTAL INC 4.75% due 06/15/29	516,000	516,000	426,990
GFL ENVIRONMENTAL INC 5.13% due 12/15/26	328,000	335,991	313,666
GFL ENVIRONMENTAL INC FLT due 05/30/25	248,737	243,817	242,002
GILBERT PARK CLO LTD 2.99% due 10/15/30	250,000	250,137	238,589
GILEAD SCIENCES INC 1.20% due 10/01/27	800,000	751,651	689,131
GILEAD SCIENCES INC 1.65% due 10/01/30	34,000	28,835	27,859
GILEAD SCIENCES INC 2.80% due 10/01/50	325,000	268,510	226,798
GILEAD SCIENCES INC 3.65% due 03/01/26	400,000	399,974	392,821
GILEAD SCIENCES INC 3.70% due 04/01/24	20,000	19,040	20,017
GILEAD SCIENCES INC 4.75% due 03/01/46	500,000	506,258	479,335
GILEAD SCIENCES INC 4.80% due 04/01/44	756,000	937,742	731,405
GIP II BLUE HOLDING L P FLT due 09/29/28	1,048,233	1,034,162	1,013,725
GLAXOSMITHKLINE CAP INC 2.80% due 03/18/23	3,000,000	3,039,613	3,003,539
GLENCORE FUNDING LLC 1.63% due 04/27/26	1,239,000	1,240,055	1,095,980

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GLENCORE FUNDING LLC 1.63% due 09/01/25	200,000	202,520	182,585
GLENCORE FUNDING LLC 2.50% due 09/01/30	655,000	658,810	533,578
GLENCORE FUNDING LLC 2.63% due 09/23/31	1,586,000	1,582,645	1,278,020
GLENCORE FUNDING LLC 2.85% due 04/27/31	84,000	86,014	69,352
GLENCORE FUNDING LLC 3.38% due 09/23/51	121,000	119,228	82,489
GLENCORE FUNDING LLC 4.00% due 03/27/27	2,742,000	2,783,788	2,636,581
GLENCORE FUNDING LLC 4.13% due 03/12/24	50,000	49,979	49,749
GLENCORE FUNDING LLC 4.13% due 05/30/23	50,000	50,231	49,830
GLENCORE FUNDING LLC 4.63% due 04/29/24	120,000	121,093	120,036
GLOBAL MEDICAL RESPONSE 6.50% due 10/01/25	200,000	203,699	178,196
GLOBAL PART/GLP FINANCE 6.88% due 01/15/29	1,234,000	1,311,947	1,044,246
GLOBAL PART/GLP FINANCE 7.00% due 08/01/27	2,762,000	2,864,470	2,485,800
GLOBAL PAYMENTS INC 2.15% due 01/15/27	159,000	158,869	141,122
GLOBAL PAYMENTS INC 2.65% due 02/15/25	925,000	924,886	882,753
GLOBAL PAYMENTS INC 2.90% due 05/15/30	1,621,000	1,536,139	1,367,775
GLOBAL PAYMENTS INC 3.20% due 08/15/29	1,013,000	1,082,074	885,244
GLP CAPITAL LP / FIN II 3.25% due 01/15/32	1,125,000	1,027,879	901,654
GLP CAPITAL LP / FIN II 4.00% due 01/15/30	744,000	785,843	651,559
GLP CAPITAL LP / FIN II 4.00% due 01/15/31	266,000	287,542	229,406
GLP CAPITAL LP / FIN II 5.25% due 06/01/25	2,120,000	2,260,094	2,079,063
GLP CAPITAL LP / FIN II 5.30% due 01/15/29	145,000	161,448	138,491
GM FINANCIAL AUTOMOBILE LEASIN 0.24% due 12/20/23	11,947,906	11,947,745	11,862,960
GM FINANCIAL SECURITIZED TERM 2.52% due 05/16/25	8,000,000	7,999,780	7,931,219
GMAC MORTGAGE CORPORATION LOAN 0.54% due 06/25/30	4,080	3,847	3,819
GMAC MORTGAGE CORPORATION LOAN 2.12% due 02/25/36	5,172	4,224	5,050
GNL QUINTERO SA 4.63% due 07/31/29	176,480	187,872	169,297
GNMA II POOL 003890 6.00% due 08/20/36	5,224	5,763	5,715
GNMA II POOL 004040 6.50% due 10/20/37	151,660	166,287	167,900
GNMA II POOL 004223 6.50% due 08/20/38	58,574	65,023	64,512
GNMA II POOL 004245 6.00% due 09/20/38	507,893	560,154	553,438
GNMA II POOL 004268 6.00% due 10/20/38	74,632	82,621	81,651
GNMA II POOL 004292 6.50% due 11/20/38	35,590	39,471	38,986
GNMA II POOL 004371 6.00% due 02/20/39	12,252	13,532	13,405
GNMA II POOL 004559 5.00% due 10/20/39	153,654	168,281	163,239
GNMA II POOL 004598 4.50% due 12/20/39	14,200	15,357	14,635
GNMA II POOL 004602 6.00% due 12/20/39	65,968	71,866	72,146
GNMA II POOL 004617 4.50% due 01/20/40	122,747	132,879	128,315
GNMA II POOL 004636 4.50% due 02/20/40	14,178	15,334	14,820
GNMA II POOL 004696 4.50% due 05/20/40	130,681	141,612	136,617
GNMA II POOL 004717 6.00% due 06/20/40	56,347	61,669	61,620
GNMA II POOL 004771 4.50% due 08/20/40	31,573	34,174	33,004
GNMA II POOL 004800 4.00% due 09/20/40	14,168	15,053	14,404
GNMA II POOL 004801 4.50% due 09/20/40	6,006	6,505	6,280
GNMA II POOL 004833 4.00% due 10/20/40	27,820	29,553	28,283
GNMA II POOL 004922 4.00% due 01/20/41	142,591	151,324	144,427
GNMA II POOL 004923 4.50% due 01/20/41	21,991	23,161	23,179
GNMA II POOL 004945 4.00% due 02/20/41	8,718	9,233	8,863
GNMA II POOL 004978 4.50% due 03/20/41	1,002,624	1,057,047	1,038,397
GNMA II POOL 004991 6.00% due 03/20/41	114,700	125,570	125,527

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GNMA II POOL 005018 5.00% due 04/20/41	19,304	21,026	20,515
GNMA II POOL 005019 6.00% due 04/20/41	2,980	3,270	3,261
GNMA II POOL 005083 5.00% due 06/20/41	49,333	53,756	52,428
GNMA II POOL 005116 5.00% due 07/20/41	28,027	30,540	29,785
GNMA II POOL 005156 6.00% due 08/20/41	7,508	8,303	8,216
GNMA II POOL 005189 6.00% due 09/20/41	50,125	54,976	54,260
GNMA II POOL 005203 4.00% due 10/20/41	756	791	768
GNMA II POOL 005233 4.00% due 11/20/41	4,886	5,162	4,968
GNMA II POOL 005258 3.50% due 12/20/41	321,447	336,769	319,129
GNMA II POOL 005309 6.00% due 02/20/42	54,541	60,578	59,406
GNMA II POOL 008131 2.63% due 01/20/23	919	918	915
GNMA II POOL 008162 2.63% due 03/20/23	3,146	3,144	3,145
GNMA II POOL 008218 1.88% due 06/20/23	4,440	4,433	4,428
GNMA II POOL 008228 1.63% due 07/20/23	2,682	2,677	2,672
GNMA II POOL 008259 1.63% due 08/20/23	2,838	2,822	2,827
GNMA II POOL 008280 1.63% due 09/20/23	7,116	7,109	7,088
GNMA II POOL 008395 2.63% due 03/20/24	3,049	3,045	3,070
GNMA II POOL 008399 1.88% due 04/20/24	19,407	19,384	19,272
GNMA II POOL 008408 1.88% due 04/20/24	9,645	9,632	9,672
GNMA II POOL 008421 1.88% due 05/20/24	4,169	4,164	4,199
GNMA II POOL 008445 1.88% due 06/20/24	8,715	8,704	8,747
GNMA II POOL 008447 1.88% due 06/20/24	19,966	19,950	19,975
GNMA II POOL 008449 2.00% due 06/20/24	6,013	6,005	5,986
GNMA II POOL 008456 1.63% due 07/20/24	9,312	9,305	9,348
GNMA II POOL 008466 2.00% due 07/20/24	12,054	12,040	12,135
GNMA II POOL 008482 1.63% due 08/20/24	19,553	19,527	19,514
GNMA II POOL 008484 2.00% due 08/20/24	10,989	10,979	11,024
GNMA II POOL 008502 1.63% due 09/20/24	3,570	3,568	3,545
GNMA II POOL 008503 1.63% due 09/20/24	6,115	6,107	6,084
GNMA II POOL 008547 2.00% due 11/20/24	12,113	12,106	12,116
GNMA II POOL 008565 2.00% due 12/20/24	4,535	4,532	4,511
GNMA II POOL 008567 2.50% due 12/20/24	10,964	10,953	10,924
GNMA II POOL 008580 2.63% due 01/20/25	8,602	8,595	8,637
GNMA II POOL 008595 2.63% due 02/20/25	5,466	5,462	5,487
GNMA II POOL 008599 3.00% due 02/20/25	6,229	6,230	6,232
GNMA II POOL 008608 2.63% due 03/20/25	6,788	6,789	6,756
GNMA II POOL 008611 2.63% due 03/20/25	5,324	5,329	5,302
GNMA II POOL 008619 1.88% due 04/20/25	964	966	960
GNMA II POOL 008621 2.00% due 04/20/25	11,984	11,959	12,038
GNMA II POOL 008623 2.50% due 04/20/25	8,560	8,569	8,571
GNMA II POOL 008624 3.00% due 04/20/25	15,585	15,608	15,579
GNMA II POOL 008628 1.88% due 05/20/25	2,122	2,122	2,120
GNMA II POOL 008631 2.00% due 05/20/25	35,426	35,416	35,756
GNMA II POOL 008634 3.00% due 05/20/25	2,709	2,711	2,706
GNMA II POOL 008644 2.50% due 06/20/25	4,627	4,629	4,625
GNMA II POOL 008646 3.00% due 06/20/25	3,759	3,760	3,755
GNMA II POOL 008663 2.00% due 07/20/25	22,953	22,943	22,995
GNMA II POOL 008664 2.50% due 07/20/25	1,994	1,995	1,983
GNMA II POOL 008814 2.63% due 02/20/26	19,569	19,598	19,586

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GNMA II POOL 008815 2.63% due 02/20/26	9,874	9,880	9,880
GNMA II POOL 008913 1.63% due 07/20/26	602	602	604
GNMA II POOL 080031 2.63% due 01/20/27	15,749	15,747	15,883
GNMA II POOL 080032 2.63% due 01/20/27	10,739	10,746	10,624
GNMA II POOL 080044 2.63% due 02/20/27	9,182	9,190	9,271
GNMA II POOL 080045 2.63% due 02/20/27	4,554	4,558	4,591
GNMA II POOL 080059 1.88% due 04/20/27	41,185	41,185	40,968
GNMA II POOL 080060 1.88% due 04/20/27	45,966	45,990	45,725
GNMA II POOL 080070 1.88% due 05/20/27	9,206	9,220	9,208
GNMA II POOL 080082 1.88% due 06/20/27	14,201	14,199	14,287
GNMA II POOL 080094 1.63% due 07/20/27	6,809	6,818	6,722
GNMA II POOL 080106 1.63% due 08/20/27	7,556	7,565	7,461
GNMA II POOL 080114 1.63% due 09/20/27	2,635	2,641	2,638
GNMA II POOL 080123 1.75% due 10/20/27	10,214	10,241	10,131
GNMA II POOL 080133 1.75% due 11/20/27	4,677	4,680	4,679
GNMA II POOL 080137 1.75% due 11/20/27	15,867	15,897	15,723
GNMA II POOL 080141 1.75% due 12/20/27	14,160	14,175	14,210
GNMA II POOL 080145 1.75% due 12/20/27	1,411	1,414	1,388
GNMA II POOL 080154 2.63% due 01/20/28	31,932	31,942	32,013
GNMA II POOL 080156 2.63% due 01/20/28	4,854	4,857	4,899
GNMA II POOL 080168 2.63% due 02/20/28	10,580	10,592	10,608
GNMA II POOL 080178 2.63% due 03/20/28	10,304	10,321	10,409
GNMA II POOL 080296 1.63% due 07/20/29	53,613	53,660	53,919
GNMA II POOL 080309 1.63% due 08/20/29	21,829	21,865	21,984
GNMA II POOL 080317 1.63% due 09/20/29	5,982	5,989	5,942
GNMA II POOL 080329 1.75% due 10/20/29	17,641	17,670	17,417
GNMA II POOL 080331 1.75% due 10/20/29	11,434	11,444	11,385
GNMA II POOL 080344 1.75% due 11/20/29	15,140	15,155	14,950
GNMA II POOL 080346 1.75% due 11/20/29	24,598	24,621	24,250
GNMA II POOL 080354 1.75% due 12/20/29	6,224	6,235	6,245
GNMA II POOL 080356 1.75% due 12/20/29	1,438	1,439	1,415
GNMA II POOL 080364 2.63% due 01/20/30	11,879	11,893	11,939
GNMA II POOL 080376 2.63% due 02/20/30	3,331	3,338	3,350
GNMA II POOL 080385 2.63% due 03/20/30	29,338	29,420	29,581
GNMA II POOL 080393 1.88% due 04/20/30	6,541	6,551	6,631
GNMA II POOL 080395 1.88% due 04/20/30	24,469	24,511	24,422
GNMA II POOL 080406 1.88% due 05/20/30	4,106	4,111	4,141
GNMA II POOL 080408 1.88% due 05/20/30	46,777	46,830	46,698
GNMA II POOL 080409 2.00% due 05/20/30	43,297	43,369	43,310
GNMA II POOL 080413 1.88% due 06/20/30	11,628	11,658	11,724
GNMA II POOL 080428 2.00% due 07/20/30	70,935	71,023	70,667
GNMA II POOL 080455 2.00% due 09/20/30	17,951	17,995	17,857
GNMA II POOL 080460 1.75% due 10/20/30	26,305	26,377	25,882
GNMA II POOL 080674 2.63% due 02/20/33	9,485	9,545	9,653
GNMA II POOL 080819 2.63% due 01/20/34	54,439	54,000	54,779
GNMA II POOL 783368 4.50% due 07/20/41	331,192	359,363	346,220
GNMA II POOL 783435 6.00% due 07/20/40	4,506	4,936	4,929
GNMA II POOL 783584 4.50% due 07/20/41	64,655	68,007	67,588
GNMA II POOL 783591 4.50% due 07/20/41	61,139	64,085	63,913

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GNMA II POOL 784106 3.50% due 01/20/46	90,939	96,849	89,953
GNMA II POOL 785944 3.00% due 02/20/52	197,462	186,511	185,289
GNMA II POOL 786077 3.00% due 03/20/52	97,647	91,988	91,193
GNMA II POOL 786082 3.00% due 11/20/51	99,419	93,937	93,388
GNMA II POOL 786095 3.00% due 04/20/52	396,107	371,177	369,693
GNMA II POOL 786108 3.50% due 03/20/52	199,335	192,937	192,339
GNMA II POOL 786216 3.50% due 06/20/52	300,000	283,010	291,603
GNMA II POOL 893146 3.73% due 05/20/60	764,719	776,176	770,100
GNMA II POOL AI4167 4.00% due 08/20/44	29,174	30,941	29,663
GNMA II POOL AJ2723 4.00% due 08/20/44	23,272	24,626	23,433
GNMA II POOL AJ4687 4.00% due 08/20/44	27,221	28,725	27,680
GNMA II POOL BM7534 3.50% due 02/20/50	65,551	69,034	64,043
GNMA II POOL BM9734 4.00% due 10/20/49	79,823	83,866	81,069
GNMA II POOL BM9743 4.00% due 11/20/49	770,575	808,838	762,023
GNMA II POOL BS1728 4.00% due 01/20/50	50,888	53,842	52,307
GNMA II POOL BS1742 4.00% due 02/20/50	88,968	94,162	91,045
GNMA II POOL BZ4383 3.00% due 01/20/52	99,163	101,983	95,805
GNMA II POOL CI1513 3.00% due 03/20/52	99,415	97,938	92,840
GNMA II POOL CL5523 3.00% due 04/20/52	99,672	93,081	92,840
GNMA II POOL MA0023 4.00% due 04/20/42	2,604	2,751	2,647
GNMA II POOL MA0462 3.50% due 10/20/42	36,326	37,577	35,886
GNMA II POOL MA0463 4.00% due 10/20/42	1,621	1,712	1,647
GNMA II POOL MA0699 3.50% due 01/20/43	39,889	41,430	39,492
GNMA II POOL MA0934 3.50% due 04/20/43	46,490	48,277	46,155
GNMA II POOL MA1158 4.00% due 07/20/43	29,555	31,387	30,028
GNMA II POOL MA1225 4.00% due 08/20/43	151,931	161,115	153,157
GNMA II POOL MA1761 4.00% due 03/20/44	2,346	2,481	2,365
GNMA II POOL MA1920 4.00% due 05/20/44	2,894	3,058	2,918
GNMA II POOL MA1995 3.50% due 06/20/44	766,236	758,956	757,873
GNMA II POOL MA2305 4.50% due 10/20/44	138,137	148,154	144,679
GNMA II POOL MA2372 4.00% due 11/20/44	167,783	176,887	169,435
GNMA II POOL MA2678 3.50% due 03/20/45	57,787	58,841	57,134
GNMA II POOL MA2827 4.00% due 05/20/45	16,406	17,381	16,538
GNMA II POOL MA2893 4.00% due 06/20/45	550,396	584,545	554,838
GNMA II POOL MA2962 4.00% due 07/20/45	2,113,396	2,240,721	2,130,453
GNMA II POOL MA3376 3.50% due 01/20/46	2,480,888	2,602,538	2,450,816
GNMA II POOL MA3521 3.50% due 03/20/46	53,700	57,307	53,045
GNMA II POOL MA3597 3.50% due 04/20/46	1,001,605	985,817	987,502
GNMA II POOL MA3736 3.50% due 06/20/46	450,431	462,767	443,705
GNMA II POOL MA3737 4.00% due 06/20/46	515,308	553,056	520,628
GNMA II POOL MA3874 3.50% due 08/20/46	170,192	177,320	167,800
GNMA II POOL MA4382 3.50% due 04/20/47	1,871,944	2,001,419	1,840,160
GNMA II POOL MA4511 4.00% due 06/20/47	769,685	812,186	774,495
GNMA II POOL MA4654 4.50% due 08/20/47	159,899	175,552	165,915
GNMA II POOL MA4838 4.00% due 11/20/47	779,653	810,855	784,521
GNMA II POOL MA4900 3.50% due 12/20/47	2,246,403	2,396,895	2,208,368
GNMA II POOL MA4901 4.00% due 12/20/47	315,121	325,208	317,487
GNMA II POOL MA5019 3.50% due 02/20/48	285,181	302,793	280,163
GNMA II POOL MA5020 4.00% due 02/20/48	296,278	309,885	299,008

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
GNMA II POOL MA5078 4.00% due 03/20/48	353,895	368,670	355,688
GNMA II POOL MA5138 4.50% due 04/20/48	127,155	131,585	130,397
GNMA II POOL MA5193 4.50% due 05/20/48	1,001,237	1,046,052	1,024,155
GNMA II POOL MA5265 4.50% due 06/20/48	107,800	113,010	110,304
GNMA II POOL MA5331 4.50% due 07/20/48	608,619	633,549	622,536
GNMA II POOL MA5399 4.50% due 08/20/48	990,266	1,032,378	1,007,715
GNMA II POOL MA5400 5.00% due 08/20/48	237,002	252,718	243,709
GNMA II POOL MA5466 4.00% due 09/20/48	372,724	379,951	374,206
GNMA II POOL MA5467 4.50% due 09/20/48	5,956,377	6,188,703	6,061,331
GNMA II POOL MA5529 4.50% due 10/20/48	275,439	296,610	282,351
GNMA II POOL MA5530 5.00% due 10/20/48	2,009,866	2,119,469	2,069,879
GNMA II POOL MA5597 5.00% due 11/20/48	761,814	810,231	784,620
GNMA II POOL MA5652 4.50% due 12/20/48	2,014,420	2,177,130	2,049,915
GNMA II POOL MA5653 5.00% due 12/20/48	1,541,241	1,648,761	1,586,962
GNMA II POOL MA5709 3.50% due 01/20/49	389,239	413,176	383,279
GNMA II POOL MA5711 4.50% due 01/20/49	772,814	834,046	790,496
GNMA II POOL MA5712 5.00% due 01/20/49	1,850,167	1,954,791	1,901,263
GNMA II POOL MA5764 4.50% due 02/20/49	386,118	417,576	394,850
GNMA II POOL MA5818 4.50% due 03/20/49	321,290	333,693	326,952
GNMA II POOL MA5819 5.00% due 03/20/49	795,893	843,325	819,694
GNMA II POOL MA5876 4.00% due 04/20/49	619,885	630,325	620,803
GNMA II POOL MA5932 4.50% due 05/20/49	151,071	161,417	154,343
GNMA II POOL MA5986 4.00% due 06/20/49	481,750	496,150	482,907
GNMA II POOL MA6089 3.00% due 08/20/49	1,569,495	1,628,113	1,488,085
GNMA II POOL MA6090 3.50% due 08/20/49	232,961	244,964	227,871
GNMA II POOL MA6091 4.00% due 08/20/49	165,791	175,883	165,495
GNMA II POOL MA6218 3.00% due 10/20/49	7,040,278	7,327,206	6,670,424
GNMA II POOL MA6221 4.50% due 10/20/49	199,295	212,752	202,807
GNMA II POOL MA6339 3.50% due 12/20/49	493,603	519,040	480,994
GNMA II POOL MA6341 4.50% due 12/20/49	326,468	348,918	332,220
GNMA II POOL MA6477 4.50% due 02/20/50	159,486	171,177	163,187
GNMA II POOL MA6542 3.50% due 03/20/50	494,760	522,250	484,760
GNMA II POOL MA6544 4.50% due 03/20/50	109,301	117,379	111,306
GNMA II POOL MA6599 3.00% due 04/20/50	1,959,548	2,079,501	1,855,616
GNMA II POOL MA6767 3.50% due 07/20/50	94,714	100,439	92,627
GNMA II POOL MA6819 2.50% due 08/20/50	370,715	389,276	340,699
GNMA II POOL MA6865 2.50% due 09/20/50	400,308	420,355	367,861
GNMA II POOL MA7053 3.00% due 12/20/50	938,361	978,977	888,602
GNMA II POOL MA7135 2.00% due 01/20/51	2,578,252	2,320,881	2,300,874
GNMA II POOL MA7139 4.00% due 01/20/51	325,522	331,008	326,217
GNMA II POOL MA7192 2.00% due 02/20/51	722,625	737,300	644,262
GNMA II POOL MA7193 2.50% due 02/20/51	603,933	627,862	554,895
GNMA II POOL MA7195 3.50% due 02/20/51	767,383	806,531	750,656
GNMA II POOL MA7254 2.00% due 03/20/51	757,015	771,907	673,784
GNMA II POOL MA7255 2.50% due 03/20/51	1,829,592	1,898,381	1,680,979
GNMA II POOL MA7311 2.00% due 04/20/51	2,103,156	2,131,789	1,882,196
GNMA II POOL MA7312 2.50% due 04/20/51	1,920,295	1,988,439	1,764,358
GNMA II POOL MA7367 2.50% due 05/20/51	797,838	825,334	733,251
GNMA II POOL MA7418 2.50% due 06/20/51	1,574,098	1,628,730	1,446,310

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
GNMA II POOL MA7419 3.00% due 06/20/51	987,266	915,428	934,017
GNMA II POOL MA7472 2.50% due 07/20/51	1,220,622	1,262,712	1,121,460
GNMA II POOL MA7534 2.50% due 08/20/51	1,033,893	1,072,660	948,068
GNMA II POOL MA7535 3.00% due 08/20/51	3,275,547	3,033,751	3,096,154
GNMA II POOL MA7590 3.00% due 09/20/51	5,386,569	5,258,534	5,087,104
GNMA II POOL MA7648 2.00% due 10/20/51	792,044	806,506	704,790
GNMA II POOL MA7706 3.00% due 11/20/51	1,903,544	1,975,491	1,798,777
GNMA II POOL MA7766 2.00% due 12/20/51	852,937	860,071	758,874
GNMA II POOL MA7767 2.50% due 12/20/51	10,509,755	10,564,688	9,651,375
GNMA II POOL MA7768 3.00% due 12/20/51	3,554,535	3,644,758	3,356,680
GNMA II POOL MA7769 3.50% due 12/20/51	16,678,751	17,473,456	16,236,490
GNMA II POOL MA7828 3.00% due 01/20/52	1,991,497	1,915,647	1,880,603
GNMA II POOL MA7883 3.50% due 02/20/52	985,966	938,019	959,566
GNMA II POOL MA7935 2.00% due 03/20/52	232,518	221,353	206,779
GNMA II POOL MA8043 3.00% due 05/20/52	1,570,036	1,522,291	1,482,059
GNMA II POOL MA8099 3.50% due 06/20/52	1,800,000	1,731,558	1,751,227
GNMA II TBA 30 YR 2 2.00% due 07/21/52	19,552,700	16,998,973	17,360,659
GNMA II TBA 30 YR 2.5 2.50% due 07/21/52	20,936,300	18,991,364	19,156,715
GNMA II TBA 30 YR 3 3.00% due 07/21/52	24,149,600	22,957,761	22,762,885
GNMA II TBA 30 YR 3.5 3.50% due 07/21/52	5,431,000	5,172,400	5,276,556
GNMA II TBA 30 YR 3.5 3.50% due 08/18/52	800,000	789,500	776,063
GNMA II TBA 30 YR 4 4.00% due 07/21/52	11,566,000	11,471,452	11,515,173
GNMA II TBA 30 YR 4 4.00% due 08/18/52	14,300,000	14,304,023	14,203,643
GNMA II TBA 30 YR 4.5 4.50% due 07/21/52	27,770,000	28,039,234	28,177,872
GNMA II TBA 30 YR 4.5 4.50% due 08/18/52	20,900,000	20,974,180	21,123,695
GNMA II TBA 30 YR 4.5 4.50% due 09/21/52	2,300,000	2,302,965	2,315,273
GNMA II TBA 30 YR 5 5.00% due 07/21/52	10,140,000	10,353,210	10,390,331
GNMA II TBA 30 YR 5 5.00% due 08/18/52	3,000,000	3,045,000	3,061,875
GNMA II TBA 30 YR 5 5.00% due 09/21/52	1,100,000	1,114,094	1,118,219
GNMA POOL 175313 7.00% due 11/15/28	980	970	982
GNMA POOL 301591 7.50% due 11/15/22	78	78	78
GNMA POOL 325576 7.00% due 06/15/28	542	545	544
GNMA POOL 329821 7.50% due 10/15/22	42	42	42
GNMA POOL 336156 7.50% due 12/15/22	11	12	11
GNMA POOL 352129 9.00% due 08/15/24	86	89	87
GNMA POOL 366866 9.00% due 09/15/24	230	231	231
GNMA POOL 389622 9.00% due 10/15/24	137	142	138
GNMA POOL 395617 7.50% due 08/15/28	6,078	6,057	6,095
GNMA POOL 401198 9.00% due 11/15/24	220	221	221
GNMA POOL 403946 9.00% due 08/15/24	597	599	617
GNMA POOL 403954 9.00% due 09/15/24	220	221	223
GNMA POOL 415026 7.00% due 01/15/26	2,657	2,672	2,733
GNMA POOL 417226 7.00% due 01/15/26	433	435	445
GNMA POOL 419146 6.50% due 09/15/28	10,982	10,960	11,534
GNMA POOL 424174 7.00% due 03/15/26	1,417	1,427	1,421
GNMA POOL 425825 7.00% due 01/15/28	1,989	2,006	2,017
GNMA POOL 425832 7.00% due 01/15/28	1,524	1,533	1,573
GNMA POOL 430642 7.50% due 04/15/28	1,870	1,923	1,875
GNMA POOL 433566 7.00% due 01/15/28	1,387	1,393	1,440

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GNMA POOL 433726 7.00% due 04/15/28	917	926	929
GNMA POOL 433911 6.50% due 09/15/28	4,308	4,303	4,524
GNMA POOL 433942 6.50% due 08/15/28	1,633	1,635	1,715
GNMA POOL 433969 6.50% due 09/15/28	2,710	2,698	2,847
GNMA POOL 433980 7.00% due 09/15/28	9,766	9,806	9,863
GNMA POOL 436080 7.00% due 01/15/28	9,264	9,297	9,286
GNMA POOL 442929 6.50% due 09/15/28	5,811	5,792	6,182
GNMA POOL 446648 7.00% due 07/15/28	1,954	1,934	2,024
GNMA POOL 447094 7.50% due 05/15/27	181	186	181
GNMA POOL 449219 7.00% due 01/15/28	1,124	1,129	1,133
GNMA POOL 449539 7.00% due 07/15/28	5,043	5,065	5,261
GNMA POOL 449826 7.50% due 01/15/28	710	714	712
GNMA POOL 460912 7.00% due 09/15/28	12,586	12,628	13,070
GNMA POOL 462037 7.50% due 02/15/28	587	591	589
GNMA POOL 464199 7.00% due 09/15/28	5,894	5,910	5,931
GNMA POOL 464693 7.00% due 07/15/28	446	447	446
GNMA POOL 464853 6.50% due 09/15/28	2,321	2,320	2,438
GNMA POOL 468064 7.00% due 07/15/28	2,029	2,037	2,033
GNMA POOL 472811 7.50% due 10/15/28	4,941	4,923	4,954
GNMA POOL 473479 7.50% due 04/15/28	694	698	696
GNMA POOL 478713 7.50% due 09/15/29	6,205	6,200	6,528
GNMA POOL 483775 7.00% due 10/15/28	8,510	8,575	8,530
GNMA POOL 484429 6.50% due 09/15/28	2,557	2,551	2,686
GNMA POOL 486470 6.50% due 08/15/28	4,159	4,047	4,369
GNMA POOL 486516 6.50% due 09/15/28	8,339	8,172	8,759
GNMA POOL 486622 7.50% due 10/15/28	2,225	2,217	2,231
GNMA POOL 486670 5.50% due 01/15/35	269,790	291,172	293,112
GNMA POOL 487993 7.00% due 09/15/28	9,379	9,404	9,402
GNMA POOL 490576 6.50% due 09/15/28	8,238	8,207	8,652
GNMA POOL 493134 7.00% due 11/15/28	718	714	720
GNMA POOL 542741 7.00% due 04/15/31	2,565	2,621	2,580
GNMA POOL 549588 7.00% due 09/15/31	2,550	2,608	2,703
GNMA POOL 551119 7.00% due 08/15/31	549	559	592
GNMA POOL 561961 7.00% due 06/15/31	6,683	6,832	6,774
GNMA POOL 562971 7.00% due 05/15/31	856	875	898
GNMA POOL 567909 5.50% due 11/15/32	35,901	38,463	37,894
GNMA POOL 569567 7.00% due 01/15/32	6,394	6,543	6,621
GNMA POOL 580867 7.00% due 12/15/31	16,197	16,575	17,122
GNMA POOL 591851 5.50% due 02/15/33	66,544	71,260	70,665
GNMA POOL 591924 5.50% due 03/15/33	31,954	34,117	33,725
GNMA POOL 591931 5.50% due 03/15/33	41,921	44,692	45,262
GNMA POOL 594054 5.50% due 07/15/33	46,197	49,202	49,505
GNMA POOL 595198 5.50% due 11/15/32	12,209	13,017	12,760
GNMA POOL 603266 5.50% due 05/15/34	21,684	23,867	22,677
GNMA POOL 605594 5.50% due 12/15/34	391,209	419,719	424,631
GNMA POOL 605698 5.50% due 09/15/34	291,767	313,612	315,401
GNMA POOL 607639 5.50% due 01/15/33	31,746	33,791	33,246
GNMA POOL 613049 5.50% due 09/15/33	21,042	22,515	22,036
GNMA POOL 614602 5.50% due 07/15/33	34,805	37,016	36,493

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GNMA POOL 620494 4.50% due 08/15/33	23,376	25,209	24,068
GNMA POOL 620527 5.50% due 08/15/33	25,241	27,173	26,400
GNMA POOL 628079 5.50% due 04/15/34	30,435	32,498	31,834
GNMA POOL 633240 5.50% due 09/15/34	63,385	68,191	68,827
GNMA POOL 663792 5.00% due 01/15/37	4,983	5,291	5,164
GNMA POOL 666087 5.00% due 03/15/38	35,358	37,399	36,975
GNMA POOL 673230 6.50% due 11/15/38	10,072	11,184	10,578
GNMA POOL 686780 5.00% due 06/15/38	18,674	19,866	19,781
GNMA POOL 697562 6.50% due 11/15/38	33,389	36,673	35,068
GNMA POOL 698654 6.00% due 11/15/38	4,542	4,648	4,783
GNMA POOL 699129 6.50% due 09/15/38	7,010	7,616	7,362
GNMA POOL 723615 4.50% due 01/15/40	150,046	164,553	153,854
GNMA POOL 728627 4.50% due 01/15/40	41,860	45,819	43,706
GNMA POOL 732087 4.50% due 05/15/40	8,402	9,196	8,769
GNMA POOL 736878 4.50% due 06/15/40	5,299	5,660	5,434
GNMA POOL 738423 5.00% due 06/15/41	52,648	56,198	54,561
GNMA POOL 745793 4.50% due 07/15/40	77,348	84,720	80,728
GNMA POOL 759138 4.00% due 01/15/41	139,934	148,667	143,390
GNMA POOL 762838 4.00% due 03/15/41	75,587	80,339	77,427
GNMA POOL 764428 5.00% due 05/15/41	98,011	105,594	101,594
GNMA POOL 770491 4.00% due 08/15/41	895,105	960,686	908,197
GNMA POOL 780186 7.00% due 07/15/25	9,662	9,743	9,860
GNMA POOL 780601 7.00% due 07/15/27	9,138	9,191	9,320
GNMA POOL 780914 6.00% due 11/15/28	447	447	474
GNMA POOL 781001 7.50% due 03/15/29	26,177	26,054	26,814
GNMA POOL 781321 7.50% due 11/15/24	19,973	20,149	20,419
GNMA POOL 781330 6.00% due 09/15/31	4,413	4,465	4,661
GNMA POOL 781340 6.50% due 10/15/31	3,577	3,597	3,863
GNMA POOL 781548 7.00% due 11/15/32	2,391	2,450	2,611
GNMA POOL 781804 6.00% due 09/15/34	63,198	62,787	69,940
GNMA POOL 781847 6.00% due 12/15/34	47,845	46,656	52,951
GNMA POOL 781902 6.00% due 02/15/35	68,496	65,710	75,469
GNMA POOL 782557 5.00% due 01/15/39	415,230	449,989	439,874
GNMA POOL 782619 5.00% due 04/15/39	247,926	265,307	259,967
GNMA POOL 782696 5.00% due 06/15/39	51,571	55,424	54,394
GNMA POOL 782958 5.00% due 05/15/40	107,863	116,120	114,011
GNMA POOL 783289 4.50% due 04/15/41	15,045	16,481	15,698
GNMA POOL 783571 5.00% due 12/15/33	109,376	118,620	113,313
GNMA POOL 783609 4.50% due 10/15/40	149,148	161,708	155,683
GNMA POOL 783610 4.50% due 11/15/41	124,413	133,474	129,697
GNMA POOL 783669 3.00% due 09/15/42	193,054	206,252	186,164
GNMA POOL 784571 3.50% due 06/15/48	2,170,043	2,150,501	2,169,378
GNMA POOL AB2892 3.00% due 09/15/42	748,899	743,993	717,111
GNMA POOL AB9108 3.00% due 10/15/42	384,478	392,724	368,145
GNMA POOL AE7028 3.50% due 06/15/43	132,768	132,560	132,484
GNMA POOL BS8439 3.50% due 05/15/50	207,440	220,910	205,405
GO DADDY OPCO/FINCO 3.50% due 03/01/29	100,000	100,000	84,309
GO DADDY OPCO/FINCO 5.25% due 12/01/27	710,000	728,133	649,650
GO DADDY OPER CO LLC FLT due 02/15/24	283,989	284,392	273,998

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
GOBP HOLDINGS, INC. FLT due 10/22/25	418,478	417,740	398,601
GOEASY LTD 4.38% due 05/01/26	605,000	605,000	511,225
GOEASY LTD 5.38% due 12/01/24	3,095,000	3,108,629	2,839,663
GOGO INTERMEDIATE HOLDINGS LLC FLT due 04/30/28	2,054,250	2,046,813	1,939,212
GOHL CAPITAL LTD 4.25% due 01/24/27	200,000	207,751	180,294
GOL FINANCE SA 7.00% due 01/31/25	191,000	177,587	119,108
GOL FINANCE SA 8.00% due 06/30/26	319,000	319,261	212,135
GOLDENTREE LOAN MANAGEMENT US 2.61% due 04/20/30	250,000	250,106	240,083
GOLDENTREE LOAN MANAGEMENT US 2.61% due 10/20/32	250,000	243,421	237,916
GOLDENTREE LOAN MANAGEMENT US 3.91% due 04/20/30	1,000,000	1,000,000	912,468
GOLDENTREE LOAN OPPORTUNITIES 2.84% due 10/29/29	250,000	250,147	241,126
GOLDENTREE LOAN OPPORTUNITIES 4.11% due 07/20/31	250,000	250,328	234,891
GOLDMAN SACHS CAPITAL II 4.00% due 12/29/49	17,000	15,559	12,107
GOLDMAN SACHS GROUP INC 0.66% due 09/10/24	565,000	553,373	540,567
GOLDMAN SACHS GROUP INC 1.09% due 12/09/26	500,000	484,241	445,330
GOLDMAN SACHS GROUP INC 1.76% due 01/24/25	69,000	66,784	66,330
GOLDMAN SACHS GROUP INC 1.99% due 01/27/32	2,445,000	2,445,000	1,931,403
GOLDMAN SACHS GROUP INC 2.25% due 02/23/23	15,000,000	15,043,951	14,976,516
GOLDMAN SACHS GROUP INC 2.38% due 07/21/32	5,941,000	5,574,128	4,804,227
GOLDMAN SACHS GROUP INC 2.58% due 05/15/26	503,000	504,417	490,929
GOLDMAN SACHS GROUP INC 2.62% due 04/22/32	1,718,000	1,712,041	1,426,344
GOLDMAN SACHS GROUP INC 2.64% due 02/24/28	2,851,000	2,756,480	2,587,502
GOLDMAN SACHS GROUP INC 2.65% due 10/21/32	51,000	51,000	42,026
GOLDMAN SACHS GROUP INC 2.91% due 07/21/42	84,000	77,508	61,334
GOLDMAN SACHS GROUP INC 3.10% due 02/24/33	10,950,000	10,505,641	9,352,134
GOLDMAN SACHS GROUP INC 3.20% due 02/23/23	15,560,000	15,658,178	15,565,417
GOLDMAN SACHS GROUP INC 3.21% due 04/22/42	20,000	20,893	15,273
GOLDMAN SACHS GROUP INC 3.27% due 09/29/25	3,645,000	3,834,020	3,541,370
GOLDMAN SACHS GROUP INC 3.50% due 01/23/25	89,000	94,458	87,679
GOLDMAN SACHS GROUP INC 3.50% due 04/01/25	2,941,000	3,104,991	2,882,927
GOLDMAN SACHS GROUP INC 3.50% due 11/16/26	1,042,000	1,055,604	999,701
GOLDMAN SACHS GROUP INC 3.62% due 03/15/28	9,778,000	9,775,821	9,254,101
GOLDMAN SACHS GROUP INC 3.63% due 01/22/23	580,000	578,921	581,808
GOLDMAN SACHS GROUP INC 3.65% due 12/31/99	220,000	220,000	170,791
GOLDMAN SACHS GROUP INC 3.69% due 06/05/28	3,370,000	3,372,456	3,195,711
GOLDMAN SACHS GROUP INC 3.75% due 02/25/26	781,000	827,748	765,573
GOLDMAN SACHS GROUP INC 3.75% due 05/22/25	191,000	196,689	188,710
GOLDMAN SACHS GROUP INC 3.80% due 12/31/99	380,000	380,244	296,393
GOLDMAN SACHS GROUP INC 3.85% due 01/26/27	950,000	991,582	918,364
GOLDMAN SACHS GROUP INC 3.85% due 07/08/24	640,000	640,086	641,377
GOLDMAN SACHS GROUP INC 4.00% due 03/03/24	100,000	99,928	100,313
GOLDMAN SACHS GROUP INC 4.22% due 05/01/29	3,040,000	3,032,770	2,922,026
GOLDMAN SACHS GROUP INC 4.25% due 10/21/25	940,000	943,337	932,743
GOLDMAN SACHS GROUP INC 4.41% due 04/23/39	9,000	10,751	8,169
GOLDMAN SACHS GROUP INC 4.75% due 10/21/45	80,000	79,751	74,359
GOLDMAN SACHS GROUP INC 4.95% due 12/31/99	720,000	736,613	648,238
GOLDMAN SACHS GROUP INC 5.15% due 05/22/45	1,000,000	1,003,869	949,826
GOLDMAN SACHS GROUP INC 5.30% due 12/29/49	530,000	562,179	498,354
GOLDMAN SACHS GROUP INC 5.50% due 12/31/99	540,000	564,362	521,262

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
GOLDMAN SACHS GROUP INC 6.25% due 02/01/41	1,470,000	1,474,886	1,628,691
GOLDMAN SACHS GROUP INC 6.75% due 10/01/37	380,000	397,196	420,820
GOLDSTORY SAS 5.50% due 03/01/26	200,000	244,566	188,704
GOLUB CAPITAL PARTNERS CLO LTD 2.74% due 05/05/30	2,300,000	2,278,938	2,261,544
GOLUB CAPITAL PARTNERS CLO LTD 2.78% due 10/20/31	650,000	650,000	636,613
GOLUB CAPITAL PARTNERS CLO LTD 2.89% due 08/05/33	3,530,000	3,530,000	3,420,281
GOLUB CAPITAL PARTNERS CLO, LT 2.26% due 07/20/34	650,000	650,251	630,054
GOODLEAP SUSTAINABLE HOME IMPR 1.93% due 07/20/48	1,106,228	1,106,046	942,214
GOODLEAP SUSTAINABLE HOME IMPR 2.31% due 10/20/48	331,264	331,216	287,583
GOODYEAR TIRE + RUBBER 5.00% due 07/15/29	793,000	776,862	656,729
GOODYEAR TIRE + RUBBER 5.25% due 04/30/31	415,000	423,706	336,739
GOVERNMENT NATIONAL MORTGAGE 2.00% due 09/16/61	1,200,000	866,359	727,717
GOVERNMENT NATIONAL MORTGAGE A 0.26% due 03/16/47	2,248,638	344,250	27,957
GOVERNMENT NATIONAL MORTGAGE A 0.38% due 04/16/55	3,389,675	157,542	56,265
GOVERNMENT NATIONAL MORTGAGE A 0.54% due 03/16/60	2,651,075	145,484	100,109
GOVERNMENT NATIONAL MORTGAGE A 0.63% due 07/16/58	729,550	45,954	24,744
GOVERNMENT NATIONAL MORTGAGE A 0.64% due 02/16/61	99,245	6,497	6,044
GOVERNMENT NATIONAL MORTGAGE A 0.68% due 02/20/68	9,311,598	9,297,060	8,997,841
GOVERNMENT NATIONAL MORTGAGE A 0.73% due 08/15/58	10,829,192	912,937	423,806
GOVERNMENT NATIONAL MORTGAGE A 0.99% due 03/20/68	7,361,013	7,311,622	7,075,101
GOVERNMENT NATIONAL MORTGAGE A 1.10% due 02/20/68	820,293	820,167	811,531
GOVERNMENT NATIONAL MORTGAGE A 1.10% due 05/20/68	2,098,850	2,098,201	2,073,679
GOVERNMENT NATIONAL MORTGAGE A 1.13% due 10/20/60	2,093,028	2,093,028	2,071,713
GOVERNMENT NATIONAL MORTGAGE A 1.15% due 05/20/59	103,162	103,103	102,352
GOVERNMENT NATIONAL MORTGAGE A 1.15% due 10/20/60	1,921,898	1,921,813	1,901,025
GOVERNMENT NATIONAL MORTGAGE A 1.25% due 03/20/72	5,932,239	5,953,491	5,897,730
GOVERNMENT NATIONAL MORTGAGE A 1.25% due 07/20/70	963,463	961,968	942,027
GOVERNMENT NATIONAL MORTGAGE A 1.30% due 03/20/61	340,168	340,168	337,774
GOVERNMENT NATIONAL MORTGAGE A 1.30% due 07/20/70	112,016	112,142	109,684
GOVERNMENT NATIONAL MORTGAGE A 1.32% due 08/20/62	395,830	395,260	393,799
GOVERNMENT NATIONAL MORTGAGE A 1.32% due 10/20/62	704,260	702,111	698,057
GOVERNMENT NATIONAL MORTGAGE A 1.40% due 03/20/62	204,739	204,931	203,640
GOVERNMENT NATIONAL MORTGAGE A 1.44% due 04/20/72	5,106,745	5,136,162	5,050,143
GOVERNMENT NATIONAL MORTGAGE A 1.45% due 01/16/63	686,315	576,516	575,665
GOVERNMENT NATIONAL MORTGAGE A 1.59% due 12/20/71	5,890,049	6,005,522	5,877,145
GOVERNMENT NATIONAL MORTGAGE A 1.74% due 05/20/72	3,574,868	3,601,635	3,595,388
GOVERNMENT NATIONAL MORTGAGE A 1.85% due 02/16/61	1,700,000	1,199,987	1,188,192
GOVERNMENT NATIONAL MORTGAGE A 2.00% due 10/16/42	105,000	86,081	89,605
GOVERNMENT NATIONAL MORTGAGE A 2.00% due 11/20/50	169,522	19,164	19,827
GOVERNMENT NATIONAL MORTGAGE A 2.00% due 12/20/50	1,437,386	151,110	164,019
GOVERNMENT NATIONAL MORTGAGE A 2.02% due 05/20/60	964,269	983,422	965,002
GOVERNMENT NATIONAL MORTGAGE A 2.10% due 01/16/53	301,050	304,790	279,395
GOVERNMENT NATIONAL MORTGAGE A 2.19% due 01/16/53	199,478	202,899	185,127
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 01/20/51	17,020,078	2,312,851	2,453,105
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 05/20/51	2,125,025	245,920	242,909
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 06/20/42	89,000	76,285	81,728
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 06/20/51	5,989,373	704,804	791,191
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 08/20/42	227,000	196,554	210,761
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 08/20/50	1,273,157	170,347	178,494

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 09/20/50	261,809	35,153	37,061
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 10/20/50	972,537	134,396	140,281
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 10/20/51	576,232	78,104	77,349
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 11/20/50	18,915,431	2,449,170	2,643,791
GOVERNMENT NATIONAL MORTGAGE A 2.71% due 05/20/68	3,981,773	3,965,538	3,864,147
GOVERNMENT NATIONAL MORTGAGE A 3.00% due 03/20/51	732,543	109,820	108,755
GOVERNMENT NATIONAL MORTGAGE A 3.00% due 11/20/50	4,594,671	691,482	720,618
GOVERNMENT NATIONAL MORTGAGE A 3.50% due 04/20/50	832,308	140,801	133,043
GOVERNMENT NATIONAL MORTGAGE A 3.50% due 05/20/43	412,757	29,191	64,768
GOVERNMENT NATIONAL MORTGAGE A 3.50% due 12/20/50	7,615,774	1,253,786	1,292,041
GOVERNMENT NATIONAL MORTGAGE A 4.00% due 02/20/45	2,188,919	447,693	239,935
GOVERNMENT NATIONAL MORTGAGE A 4.00% due 04/16/45	306,312	70,043	52,661
GOVERNMENT NATIONAL MORTGAGE A 4.06% due 07/20/47	9,432,791	1,152,843	975,861
GOVERNMENT NATIONAL MORTGAGE A 4.40% due 02/20/49	3,818,545	668,211	449,983
GOVERNMENT NATIONAL MORTGAGE A 4.45% due 03/20/42	273,855	58,873	38,082
GOVERNMENT NATIONAL MORTGAGE A 4.45% due 11/20/49	2,696,742	414,627	277,164
GOVERNMENT NATIONAL MORTGAGE A 4.55% due 01/20/49	3,354,307	563,804	394,702
GOVERNMENT NATIONAL MORTGAGE A 4.55% due 03/20/47	2,301,303	323,792	300,527
GOVERNMENT NATIONAL MORTGAGE A 4.55% due 05/20/49	3,083,194	590,632	377,385
GOVERNMENT NATIONAL MORTGAGE A 4.55% due 07/20/49	6,708,551	1,128,440	885,605
GOVERNMENT NATIONAL MORTGAGE A 4.55% due 11/20/48	4,632,200	722,458	556,594
GOVERNMENT NATIONAL MORTGAGE A 4.59% due 08/16/42	206,593	46,080	27,986
GOVERNMENT NATIONAL MORTGAGE A 4.59% due 12/16/43	1,891,986	363,065	125,983
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 01/20/48	5,721,998	999,602	742,076
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 06/20/48	2,819,794	494,244	345,796
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 07/20/48	2,745,762	412,188	324,719
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 08/20/47	3,024,290	513,702	423,195
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 08/20/48	2,674,886	464,585	329,778
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 08/20/50	4,822,398	967,676	703,149
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 10/20/47	3,684,651	656,301	497,957
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 10/20/48	2,790,539	428,736	330,837
GOVERNMENT NATIONAL MORTGAGE A 4.60% due 11/20/47	1,566,665	248,162	203,471
GOVERNMENT NATIONAL MORTGAGE A 4.62% due 07/16/44	107,709	107,709	107,561
GOVERNMENT NATIONAL MORTGAGE A 4.64% due 06/16/43	171,354	27,110	9,326
GOVERNMENT NATIONAL MORTGAGE A 4.65% due 09/20/48	3,425,161	550,719	411,803
GOVERNMENT NATIONAL MORTGAGE A 4.65% due 11/20/45	317,380	58,659	41,761
GOVERNMENT NATIONAL MORTGAGE A 4.69% due 10/16/42	381,675	80,014	48,961
GOVERNMENT NATIONAL MORTGAGE A 4.73% due 04/20/52	7,244,563	1,140,638	1,141,625
GOVERNMENT NATIONAL MORTGAGE A 5.05% due 01/20/40	26,291	4,865	654
GOVERNMENT NATIONAL MORTGAGE A 5.15% due 11/20/45	2,349,525	548,195	405,676
GOVERNMENT NATIONAL MORTGAGE A 5.75% due 06/20/38	357,829	368,747	379,482
GOVERNMENT NATIONAL MORTGAGE A 7.09% due 08/16/29	55,150	3,122	173
GOVERNMENT OF JAMAICA 6.75% due 04/28/28	680,000	795,672	700,149
GOVERNMENT OF JAMAICA 7.88% due 07/28/45	239,000	336,011	250,538
GOVERNMENT OF JAMAICA 8.00% due 03/15/39	200,000	284,853	215,108
GOVERNMENT OF UKRAINE 10.95% due 11/01/23	11,284,000	408,256	221,977
GOVERNMENT OF UKRAINE 11.15% due 08/26/22	2,116,000	77,586	69,230
GOVERNMENT OF UKRAINE 15.84% due 02/26/25	14,315,000	563,354	207,390
GOVERNMENT OF UKRAINE 15.97% due 04/19/23	2,296,000	87,008	55,057

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
GOVT OF BERMUDA 3.38% due 08/20/50	250,000	269,934	181,105
GPD COS INC 10.13% due 04/01/26	3,299,000	3,445,569	3,143,551
GPMT LTD. 2.93% due 02/22/36	70,759	70,801	70,501
GRACECHURCH MORTGAGE FINANCE P 2.35% due 12/10/40	660,000	581,351	545,517
GRAFTECH FINANCE INC 4.63% due 12/15/28	150,000	151,824	121,424
GRAHAM PACKAGING COMPANY, INC. FLT due 08/04/27	1,934,830	1,936,232	1,810,672
GRAHAM PACKAGING/GPC CAP 7.13% due 08/15/28	1,070,000	1,130,217	858,675
GRAY ESCROW II INC 5.38% due 11/15/31	1,075,000	1,075,000	861,322
GRAY TELEVISION INC 4.75% due 10/15/30	645,000	637,439	504,713
GRAY TELEVISION INC 5.88% due 07/15/26	760,000	755,868	710,463
GRAY TELEVISION INC 7.00% due 05/15/27	294,000	308,784	282,975
GRAY TELEVISION INC FLT due 12/01/28	497,500	498,673	475,113
GREAT LAKES DREDGE+DOCK 5.25% due 06/01/29	100,000	100,000	86,517
GREAT OUTDOORS GROUP LLC FLT due 03/06/28	1,307,805	1,307,805	1,188,795
GREENKO DUTCH BV 3.85% due 03/29/26	194,000	195,841	164,415
GREENPOINT MORTGAGE FUNDING TR 1.82% due 03/25/47	802,366	539,652	727,960
GREENPOINT MORTGAGE FUNDING TR 2.26% due 03/25/36	51,164	18,248	50,954
GREENPOINT MORTGAGE FUNDING TR 2.28% due 10/25/45	1,555,627	33,767	28,541
GREENPOINT MORTGAGE FUNDING TR 2.30% due 08/25/45	1,363,925	26,878	60,099
GREYSTAR REAL ESTATE PAR 5.75% due 12/01/25	1,495,000	1,504,359	1,415,092
GRIFFON CORPORATION 5.75% due 03/01/28	475,000	493,083	431,177
GRIFFON CORPORATION FLT due 01/24/29	312,500	313,367	297,788
GRIFOLS ESCROW ISSUER 4.75% due 10/15/28	3,528,000	3,465,280	3,059,764
GRIFOLS WORLDWIDE OPERATIONS U FLT due 11/15/27	1,625,572	1,622,876	1,532,719
GRINDING MEDIA INC FLT due 10/12/28	744,059	740,708	677,094
GRIPPEN PARK CLO LTD 2.32% due 01/20/30	2,000,000	1,991,760	1,978,464
GRIPPEN PARK CLO LTD 4.36% due 01/20/30	250,000	250,000	237,188
GROUP 1 AUTOMOTIVE INC 4.00% due 08/15/28	669,000	650,818	559,139
GRUENENTHAL GMBH 3.63% due 11/15/26	200,000	245,593	188,692
GRUENENTHAL GMBH 4.13% due 05/15/28	100,000	120,431	89,386
GRUPO AVAL LTD 4.38% due 02/04/30	958,000	969,451	713,710
GRUPO BIMBO SAB DE CV 5.95% due 12/31/99	200,000	202,693	196,672
GS MORTGAGE BACKED SECURITIES 2.00% due 12/25/60	500,000	491,101	439,329
GS MORTGAGE BACKED SECURITIES 2.50% due 06/25/52	1,351,623	1,279,615	1,151,294
GS MORTGAGE BACKED SECURITIES 2.50% due 11/25/51	552,849	481,296	472,362
GS MORTGAGE BACKED SECURITIES 4.00% due 05/25/62	473,796	483,493	450,554
GS MORTGAGE SECURITIES CORP. 1.73% due 08/25/35	1,259,577	19,659	24,264
GS MORTGAGE SECURITIES TRUST 0.82% due 11/10/52	4,401,932	269,401	205,756
GS MORTGAGE SECURITIES TRUST 1.04% due 01/10/47	36,780,240	3,293,022	457,925
GS MORTGAGE SECURITIES TRUST 1.12% due 02/10/48	27,295,818	832,657	545,791
GS MORTGAGE SECURITIES TRUST 1.73% due 12/12/53	9,876	1,307	1,007
GS MORTGAGE SECURITIES TRUST 2.38% due 05/12/53	160,000	140,716	139,056
GS MORTGAGE SECURITIES TRUST 2.48% due 05/15/26	960,000	960,000	926,102
GS MORTGAGE SECURITIES TRUST 3.12% due 09/15/31	3,688,726	3,688,726	3,252,610
GS MORTGAGE SECURITIES TRUST 3.28% due 10/10/48	1,616,688	1,658,055	1,597,036
GS MORTGAGE SECURITIES TRUST 3.50% due 07/10/52	500,000	527,788	473,760
GS MORTGAGE SECURITIES TRUST 3.59% due 06/10/47	875,000	925,607	865,668
GS MORTGAGE SECURITIES TRUST 3.80% due 11/10/52	500,000	522,321	434,682
GS MORTGAGE SECURITIES TRUST 3.93% due 09/10/47	675,000	705,775	668,790

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
GS MORTGAGE SECURITIES TRUST 4.32% due 09/15/31	3,688,726	3,688,726	2,957,671
GS MORTGAGE SECURITIES TRUST 4.47% due 10/10/48	700,000	764,229	669,436
GS MORTGAGE SECURITIES TRUST 4.87% due 10/15/36	1,490,000	1,488,904	1,380,107
GSAA HOME EQUITY TRUST 2.24% due 06/25/35	479,976	479,829	480,347
GSAA HOME EQUITY TRUST 2.27% due 06/25/35	987,295	977,292	974,470
GSAMP TRUST 1.69% due 12/25/36	268,162	253,295	139,959
GSK CONSUMER HEALTHCARE 3.38% due 03/24/27	2,150,000	2,145,526	2,057,830
GSK CONSUMER HEALTHCARE 3.38% due 03/24/29	2,075,000	2,059,403	1,941,193
GSK CONSUMER HEALTHCARE 3.63% due 03/24/32	1,945,000	1,942,148	1,797,493
GSK CONSUMER HEALTHCARE 4.00% due 03/24/52	500,000	499,318	428,107
GSR MORTGAGE LOAN TRUST 3.18% due 09/25/35	17,341	16,390	16,836
GUARDIAN LIFE GLOB FUND 1.10% due 06/23/25	190,000	189,895	175,385
GULF STREAM MERIDIAN 5 LTD 2.84% due 07/15/34	250,000	243,161	236,436
GULF STREAM MERIDIAN 7 LTD 1.66% due 07/15/35	1,100,000	1,100,000	1,049,052
GULFPORT ENERGY OP CORP 8.00% due 05/17/26	400,000	423,614	393,492
GVC HOLDINGS GIBRALTAR LIMITED FLT due 03/16/27	247,500	246,969	236,424
GYP HOLDINGS III CORP 4.63% due 05/01/29	801,000	801,000	624,564
GYP HOLDINGS III CORP FLT due 06/01/25	443,250	443,250	419,979
H.B. FULLER CO 4.25% due 10/15/28	955,000	963,452	801,302
H+E EQUIPMENT SERVICES 3.88% due 12/15/28	2,870,000	2,819,843	2,321,113
HADRIAN MERGER SUB 8.50% due 05/01/26	658,000	669,693	621,810
HAEMONETICS CORP due 03/01/26	1,676,000	1,444,436	1,311,509
HALLIBURTON CO 3.80% due 11/15/25	23,000	23,130	22,771
HALLIBURTON CO 4.85% due 11/15/35	170,000	173,002	163,464
HALLIBURTON CO 5.00% due 11/15/45	130,000	131,842	119,211
HALSEYPOINT CLO 3, LTD. 2.74% due 11/30/32	400,000	399,129	393,268
HANESBRANDS INC 4.88% due 05/15/26	496,000	528,248	459,425
HARBOR FREIGHT TOOLS USA INC FLT due 10/19/27	1,674,500	1,679,473	1,474,900
HARBORVIEW MORTGAGE LOAN TRUST 1.69% due 03/19/36	1,853,506	21,369	35,958
HARBORVIEW MORTGAGE LOAN TRUST 1.94% due 05/19/35	1,030,445	-85,041	13,331
HARBORVIEW MORTGAGE LOAN TRUST 1.98% due 01/19/36	4,940,602	41,173	125,789
HARBORVIEW MORTGAGE LOAN TRUST 1.99% due 06/19/35	1,219,760	5,461	15,922
HARBORVIEW MORTGAGE LOAN TRUST 2.00% due 09/19/46	596,619	378,020	550,626
HARBORVIEW MORTGAGE LOAN TRUST 2.19% due 01/19/36	7,005,164	42,292	168,673
HARBORVIEW MORTGAGE LOAN TRUST 2.19% due 06/19/34	37,598	37,903	35,914
HARBORVIEW MORTGAGE LOAN TRUST 2.19% due 07/19/45	112,485	65,003	95,994
HARBORVIEW MORTGAGE LOAN TRUST 2.25% due 07/19/46	4,363,995	53,380	45,757
HARBORVIEW MORTGAGE LOAN TRUST 2.29% due 06/20/35	440	386	409
HARBORVIEW MORTGAGE LOAN TRUST 2.37% due 11/19/35	111,649	54,519	67,317
HARBORVIEW MORTGAGE LOAN TRUST 2.59% due 06/20/35	2,677,894	2,521,780	2,489,513
HARDEE S FUNDING LLC AND CARLS 3.98% due 12/20/50	1,191,850	1,191,850	1,082,338
HARLEY DAVIDSON MOTORCYCLE TRU 0.24% due 12/16/24	5,060,364	5,060,094	5,027,419
HARSCO CORP 5.75% due 07/31/27	600,000	618,073	480,120
HARVEST MIDSTREAM I LP 7.50% due 09/01/28	135,000	137,123	126,796
HAT HOLDINGS I LLC/HAT 3.38% due 06/15/26	800,000	800,000	688,000
HAT HOLDINGS I LLC/HAT 3.75% due 09/15/30	200,000	205,177	159,500
HAT HOLDINGS I LLC/HAT 6.00% due 04/15/25	1,070,000	1,098,753	1,024,525
HAWAII HOTEL TRUST 2019 MAUI 2.97% due 05/15/38	3,790,000	3,790,000	3,628,145
HAWAIIAN BRAND INTELLECT 5.75% due 01/20/26	2,723,747	2,719,052	2,441,022

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
HCA INC 2.38% due 07/15/31	34,000	28,594	26,510
HCA INC 3.13% due 03/15/27	5,979,000	5,973,156	5,432,079
HCA INC 3.38% due 03/15/29	1,525,000	1,517,020	1,341,295
HCA INC 3.50% due 07/15/51	1,177,000	904,206	803,816
HCA INC 3.50% due 09/01/30	2,874,000	2,861,519	2,444,941
HCA INC 3.63% due 03/15/32	10,612,000	10,357,266	8,952,308
HCA INC 4.50% due 02/15/27	949,000	995,961	912,371
HCA INC 4.63% due 03/15/52	4,524,000	4,268,180	3,619,480
HCA INC 5.25% due 04/15/25	1,102,000	1,220,370	1,103,714
HCA INC 5.25% due 06/15/26	3,474,000	3,884,705	3,456,357
HCA INC 5.38% due 02/01/25	486,000	521,584	483,453
HCA INC 5.50% due 06/15/47	880,000	1,014,199	784,989
HCA INC 5.63% due 09/01/28	875,000	951,772	860,733
HCA INC 5.88% due 02/01/29	580,000	673,305	580,444
HCA INC 7.50% due 11/06/33	1,150,000	1,148,153	1,298,808
HCA INC 7.69% due 06/15/25	90,000	90,888	94,275
HEALTHCARE REALTY TRUST 2.05% due 03/15/31	350,000	347,594	274,859
HEALTHEQUITY INC 4.50% due 10/01/29	763,000	767,816	667,625
HEALTHPEAK PROPERTIES 1.35% due 02/01/27	652,000	619,534	571,266
HEIMSTADEN BOSTA 3.00% due 12/31/99	100,000	118,559	52,329
HEIMSTADEN BOSTAD AB 3.38% due 12/31/99	200,000	248,346	122,577
HEIMSTADEN BOSTAD TRESRY 0.25% due 10/13/24	161,000	185,817	153,049
HELIOS SOFT/ION CORP SOL 4.63% due 05/01/28	1,014,000	1,006,427	804,752
HERC HOLDINGS INC 5.50% due 07/15/27	1,648,000	1,694,020	1,504,461
HERCULES ACHIEVEMENT/VAR 10.25% due 12/22/24	86,000	85,849	83,313
HERENS HOLDCO SARL 4.75% due 05/15/28	453,000	454,000	376,352
HERITAGE PWR LLC FLT due 07/30/26	521,604	494,968	199,920
HERSHEY COMPANY 0.90% due 06/01/25	130,000	129,860	120,376
HERTZ CORP/THE 4.63% due 12/01/26	1,125,000	1,130,611	940,590
HERTZ CORPORATION FLT due 06/30/28	495,793	495,231	465,867
HERTZ VEHICLE FINANCING LLC 2.12% due 12/27/27	100,000	99,960	88,283
HERTZ VEHICLE FINANCING LLC 3.73% due 09/25/26	500,000	493,069	490,406
HESS MIDSTREAM OPERATION 4.25% due 02/15/30	164,000	164,000	137,344
HESS MIDSTREAM OPERATION 5.50% due 10/15/30	840,000	840,000	753,900
HESS MIDSTREAM OPERATION 5.63% due 02/15/26	1,185,000	1,206,087	1,128,713
HGI CRE CLO LTD 5.08% due 04/19/37	700,000	700,000	688,818
HIGHBRIDGE LOAN MANAGEMENT LTD 2.32% due 01/23/35	950,000	950,000	913,492
HIGHLAND HOLDINGS SARL 0.32% due 12/15/26	405,000	443,798	378,014
HILCORP ENERGY I/HILCORP 5.75% due 02/01/29	720,000	730,982	632,260
HILCORP ENERGY I/HILCORP 6.00% due 02/01/31	497,000	501,057	427,420
HILCORP ENERGY I/HILCORP 6.00% due 04/15/30	1,807,000	1,788,762	1,572,090
HILCORP ENERGY I/HILCORP 6.25% due 04/15/32	464,000	463,968	407,480
HILCORP ENERGY I/HILCORP 6.25% due 11/01/28	614,000	578,876	578,701
HILDENE COMMUNITY FUNDING CLO 2.60% due 11/01/35	1,250,000	1,250,000	1,087,500
HILLENBRAND INC 3.75% due 03/01/31	520,000	525,553	419,900
HILTON DOMESTIC OPERATIN 3.63% due 02/15/32	1,485,000	1,471,856	1,179,647
HILTON DOMESTIC OPERATIN 3.75% due 05/01/29	450,000	404,958	381,667
HILTON DOMESTIC OPERATIN 4.00% due 05/01/31	1,275,000	1,275,000	1,059,525
HILTON DOMESTIC OPERATIN 4.88% due 01/15/30	288,000	302,800	260,280

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Issuer Name	Par Value	Book Value	Market Value
HILTON DOMESTIC OPERATIN 5.38% due 05/01/25	730,000	734,934	715,400
HILTON DOMESTIC OPERATIN 5.75% due 05/01/28	545,000	557,308	518,202
HILTON GRAND VAC BOR ESC 4.88% due 07/01/31	3,209,000	3,008,586	2,449,389
HILTON GRAND VAC BOR ESC 5.00% due 06/01/29	1,570,000	1,570,000	1,271,700
HILTON GRAND VACATINS BRWR LLC FLT due 08/02/28	248,125	247,041	231,843
HILTON USA TRUST 4.19% due 11/05/38	7,750,000	7,584,026	7,110,735
HILTON USA TRUST 4.93% due 11/05/35	8,000,000	7,939,360	7,747,703
HLF FIN SARL LLC/HERBALI 4.88% due 06/01/29	865,000	869,554	596,850
HOLLY NRG PRTNR/FIN CORP 5.00% due 02/01/28	957,000	931,562	819,613
HOLLY NRG PRTNR/FIN CORP 6.38% due 04/15/27	2,562,000	2,562,712	2,411,508
HOLOGIC INC 3.25% due 02/15/29	439,000	442,727	375,213
HOME DEPOT INC 1.38% due 03/15/31	34,000	28,181	27,392
HOME DEPOT INC 1.50% due 09/15/28	1,030,000	972,056	896,797
HOME DEPOT INC 2.50% due 04/15/27	280,000	292,231	264,348
HOME DEPOT INC 2.70% due 04/15/30	310,000	308,617	281,183
HOME DEPOT INC 2.95% due 06/15/29	970,000	994,685	905,287
HOME DEPOT INC 3.25% due 04/15/32	1,060,000	1,054,625	987,496
HOME DEPOT INC 3.30% due 04/15/40	380,000	386,661	322,600
HOME DEPOT INC 3.35% due 04/15/50	490,000	515,555	397,879
HOME DEPOT INC 3.63% due 04/15/52	197,000	192,811	168,980
HOME DEPOT INC 3.90% due 06/15/47	100,000	108,936	89,396
HOME DEPOT INC 3.90% due 12/06/28	40,000	45,918	39,986
HOME DEPOT INC 4.25% due 04/01/46	125,000	136,493	117,325
HOME EQUITY ASSET TRUST 2.66% due 08/25/35	1,670,805	1,671,305	1,632,982
HOME POINT CAPITAL INC 5.00% due 02/01/26	150,000	150,000	103,500
HOME RE LTD 3.78% due 10/25/34	2,350,000	2,350,000	2,336,164
HOME BANC MORTGAGE TRUST 2.33% due 10/25/35	1,500,000	1,492,214	1,495,679
HONDA AUTO RECEIVABLES OWNER T 0.39% due 05/21/24	13,979,721	13,979,435	13,806,951
HONDURAS GOVERNMENT 7.50% due 03/15/24	133,340	141,671	125,073
HONEYWELL INTERNATIONAL 0.48% due 08/19/22	400,000	400,000	399,095
HONEYWELL INTERNATIONAL 1.35% due 06/01/25	320,000	319,981	301,188
HOST HOTELS + RESORTS LP 2.90% due 12/15/31	700,000	690,238	555,777
HOUSTON GALLERIA MALL TRUST 3.98% due 03/05/37	500,000	499,307	453,352
HOUSTON TX 3.96% due 03/01/47	255,000	267,592	238,555
HOWARD HUGHES CORP 4.13% due 02/01/29	750,000	746,793	578,466
HOWARD HUGHES CORP 4.38% due 02/01/31	1,325,000	1,318,119	980,609
HOWARD HUGHES CORP 5.38% due 08/01/28	86,000	89,307	72,025
HOWARD MIDSTREAM ENERGY 6.75% due 01/15/27	400,000	400,000	344,601
HOWMET AEROSPACE INC 3.00% due 01/15/29	1,194,000	1,158,045	988,919
HOWMET AEROSPACE INC 6.88% due 05/01/25	3,000	3,312	3,082
HP ENTERPRISE CO 4.40% due 10/15/22	3,125,000	3,126,161	3,130,812
HP ENTERPRISE CO 4.45% due 10/02/23	2,875,000	2,878,424	2,903,758
HP ENTERPRISE CO 4.90% due 10/15/25	1,072,000	1,104,530	1,088,176
HP INC 2.65% due 06/17/31	123,000	112,906	98,806
HP INC 4.00% due 04/15/29	2,535,000	2,529,293	2,375,006
HSBC HOLDINGS PLC 2.10% due 06/04/26	200,000	200,000	184,732
HSBC HOLDINGS PLC 2.21% due 08/17/29	200,000	200,000	167,985
HSBC HOLDINGS PLC 2.25% due 11/22/27	570,000	570,000	507,851
HSBC HOLDINGS PLC 2.36% due 08/18/31	4,350,000	4,350,000	3,525,918

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
HSBC HOLDINGS PLC 2.46% due 05/18/24	2,100,000	2,100,000	2,082,572
HSBC HOLDINGS PLC 2.80% due 05/24/32	3,413,000	3,466,588	2,802,683
HSBC HOLDINGS PLC 2.85% due 06/04/31	2,600,000	2,600,000	2,196,829
HSBC HOLDINGS PLC 2.87% due 11/22/32	3,231,000	3,230,153	2,643,934
HSBC HOLDINGS PLC 3.60% due 05/25/23	3,000,000	3,034,731	3,010,180
HSBC HOLDINGS PLC 3.80% due 03/11/25	5,775,000	5,796,227	5,694,138
HSBC HOLDINGS PLC 4.04% due 03/13/28	222,000	243,711	210,818
HSBC HOLDINGS PLC 4.25% due 03/14/24	320,000	319,574	318,478
HSBC HOLDINGS PLC 4.25% due 08/18/25	950,000	947,191	936,558
HSBC HOLDINGS PLC 4.30% due 03/08/26	1,945,000	1,944,818	1,924,813
HSBC HOLDINGS PLC 4.58% due 06/19/29	2,258,000	2,344,472	2,176,535
HSBC HOLDINGS PLC 4.60% due 12/31/99	850,000	850,000	653,356
HSBC HOLDINGS PLC 4.76% due 03/29/33	2,850,000	2,872,169	2,628,747
HSBC HOLDINGS PLC 4.95% due 03/31/30	3,955,000	4,440,320	3,907,407
HSBC HOLDINGS PLC 6.50% due 05/02/36	5,937,000	6,247,644	6,317,160
HSBC HOLDINGS PLC 6.50% due 12/31/99	1,000,000	1,082,246	905,586
HSI ASSET SECURITIZATION CORPO 2.40% due 11/25/35	1,177,594	1,175,721	1,130,515
HTA GROUP LTD 7.00% due 12/18/25	221,000	228,599	188,690
HUARONG FINANCE 2017 CO 4.25% due 11/07/27	700,000	697,515	609,000
HUARONG FINANCE 2019 3.38% due 02/24/30	200,000	166,528	150,000
HUARONG FINANCE 2019 4.50% due 05/29/29	700,000	696,717	581,000
HUB INTERNATIONAL LIMITED FLT due 04/25/25	491,259	493,511	464,967
HUB INTERNATIONAL LTD 5.63% due 12/01/29	1,454,000	1,454,000	1,201,081
HUB INTERNATIONAL LTD 7.00% due 05/01/26	1,575,000	1,577,774	1,481,130
HUDBAY MINERALS INC 4.50% due 04/01/26	664,000	652,675	555,622
HUDBAY MINERALS INC 6.13% due 04/01/29	1,129,000	1,177,957	915,670
HUDSON PACIFIC PROPRTIE 3.25% due 01/15/30	800,000	827,211	696,046
HUDSON RIVER TRADING LLC FLT due 03/20/28	1,806,750	1,792,921	1,685,246
HUDSON YARDS 3.44% due 07/10/39	450,000	486,179	385,204
HUMANA INC 1.35% due 02/03/27	477,000	463,381	417,058
HUMANA INC 2.15% due 02/03/32	130,000	115,519	105,266
HUMANA INC 3.15% due 12/01/22	190,000	190,383	190,067
HUMANA INC 4.50% due 04/01/25	498,000	513,344	501,599
HUMANA INC 4.63% due 12/01/42	250,000	252,891	232,234
HUMANA INC 4.80% due 03/15/47	30,000	30,924	28,807
HUMANA INC 4.95% due 10/01/44	70,000	73,074	68,048
HUNGARY 2.13% due 09/22/31	200,000	181,214	154,306
HUNGARY 3.13% due 09/21/51	339,000	325,224	223,295
HUNGARY 5.25% due 06/16/29	1,491,000	1,468,231	1,484,887
HUNGARY 5.38% due 03/25/24	406,000	436,777	413,909
HUNGARY 5.50% due 06/16/34	1,095,000	1,064,283	1,060,836
HUNGARY 7.63% due 03/29/41	1,770,000	3,033,402	2,044,630
HUNGARY GOVERNMENT BOND 1.75% due 10/26/22	1,046,990,000	3,317,261	2,715,560
HUNGARY GOVERNMENT BOND 3.00% due 08/21/30	513,540,000	1,794,636	953,014
HUNGARY GOVERNMENT BOND 3.00% due 10/27/27	62,260,000	229,639	127,624
HUNGARY GOVERNMENT BOND 3.00% due 10/27/38	59,710,000	156,114	87,119
HUNGARY GOVERNMENT BOND 4.75% due 11/24/32	35,330,000	110,145	71,434
HUNGARY GOVERNMENT BOND 5.50% due 06/24/25	139,740,000	508,404	340,937
HUNGARY GOVERNMENT BOND 6.75% due 10/22/28	92,280,000	392,270	225,246

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
HUNT COS INC 5.25% due 04/15/29	1,985,000	1,944,605	1,687,250
HUNTINGTON BANCSHARES 4.00% due 05/15/25	2,375,000	2,371,686	2,363,021
HUNTINGTON BANCSHARES 5.63% due 12/31/99	440,000	491,632	411,340
HUNTINGTON BANCSHARES 5.70% due 12/31/99	530,000	508,961	454,228
HUNTINGTON INGALLS INDUS 2.04% due 08/16/28	370,000	356,422	315,574
HUNTINGTON INGALLS INDUS 3.48% due 12/01/27	572,000	592,744	534,838
HUNTINGTON INGALLS INDUS 3.84% due 05/01/25	331,000	338,317	325,906
HUNTINGTON NATIONAL BANK 2.50% due 08/07/22	6,376,000	6,378,245	6,376,035
HUNTSMAN INTERNATIONAL L 2.95% due 06/15/31	700,000	659,211	581,195
HUTAMA KARYA PERSERO PT 3.75% due 05/11/30	300,000	328,575	272,240
HYATT HOTELS CORP 1.80% due 10/01/24	875,000	874,960	827,059
IAA INC 5.50% due 06/15/27	1,540,000	1,564,816	1,434,418
IBM CORP 1.70% due 05/15/27	760,000	732,615	683,558
IBM CORP 3.00% due 05/15/24	1,270,000	1,268,097	1,259,828
IBM CORP 3.30% due 05/15/26	193,000	197,298	188,240
IBM CORP 3.43% due 02/09/52	190,000	189,964	146,171
IBM CORP 3.50% due 05/15/29	1,065,000	1,111,145	1,012,517
ICADE SANTE SAS 0.88% due 11/04/29	400,000	452,626	344,941
ICAHN ENTERPRISES/FIN 4.38% due 02/01/29	200,000	200,000	161,632
ICAHN ENTERPRISES/FIN 6.25% due 05/15/26	450,000	463,172	421,272
ICEBOX HOLDCO III, INC. FLT due 12/21/29	701,321	694,308	659,242
ICELAND BONDCO PLC 4.38% due 05/15/28	300,000	417,866	240,461
ICON LUXEMBOURG SARL FLT due 07/03/28	980,313	976,072	945,727
IEA ENERGY SERVICES LLC 6.63% due 08/15/29	224,000	220,891	183,120
IHEARTCOMMUNICATIONS INC 4.75% due 01/15/28	463,000	450,595	381,549
IHEARTCOMMUNICATIONS INC 5.25% due 08/15/27	1,524,000	1,557,906	1,304,285
IHEARTCOMMUNICATIONS INC 6.38% due 05/01/26	1,506,944	1,494,763	1,395,807
IHEARTCOMMUNICATIONS INC 8.38% due 05/01/27	350,000	363,456	278,138
IHEARTCOMMUNICATIONS INC FLT due 05/01/26	451,613	449,975	418,496
IHO VERWALTUNGS GMBH 3.75% due 09/15/26	300,000	270,542	260,003
IHO VERWALTUNGS GMBH 4.75% due 09/15/26	483,000	489,705	415,179
IHO VERWALTUNGS GMBH 6.00% due 05/15/27	700,000	733,819	623,032
IHO VERWALTUNGS GMBH 6.38% due 05/15/29	550,000	597,293	478,610
IHS HOLDING LTD 6.25% due 11/29/28	226,000	229,556	182,269
II VI INC 5.00% due 12/15/29	800,000	800,000	698,000
II VI INCORPORATED FLT due 01/14/28	720,000	715,600	688,500
ILIAD HOLDING SAS 6.50% due 10/15/26	1,037,000	1,037,782	933,269
ILIAD HOLDING SAS 7.00% due 10/15/28	1,824,000	1,827,623	1,586,762
ILLINOIS ST 5.10% due 06/01/33	7,615,000	7,335,282	7,661,372
ILLINOIS ST 6.63% due 02/01/35	580,000	614,171	617,646
ILLINOIS ST 7.35% due 07/01/35	1,135,000	1,251,643	1,238,055
ILLUMINATE BUYER/HLDG 9.00% due 07/01/28	235,000	252,517	185,650
ILLUMINATE MERGER SUB CORP FLT due 07/23/29	2,252,121	2,273,172	2,012,833
IMCD NV 2.13% due 03/31/27	730,000	803,499	685,470
IMOLA MERGER CORP 4.75% due 05/15/29	2,800,000	2,806,330	2,342,648
IMPAC CMB TRUST 1.87% due 05/25/35	1,240,295	1,196,567	1,155,495
IMPAC CMB TRUST 2.14% due 04/25/35	979,490	962,874	929,896
IMPAC CMB TRUST 2.40% due 10/25/34	994,335	993,132	963,522
IMPERIAL BRANDS FIN NETH 1.75% due 03/18/33	200,000	236,421	151,488

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Issuer Name	Par Value	Book Value	Market Value
IMPERIAL BRANDS FIN PLC 3.88% due 07/26/29	3,700,000	3,728,608	3,330,892
IMPERIAL BRANDS FIN PLC 4.25% due 07/21/25	9,200,000	9,166,075	9,105,792
INDEPENDENCE PLAZA TRUST 3.91% due 07/10/35	500,000	517,992	482,025
INDEPENDENCE PLAZA TRUST 4.36% due 07/10/35	500,000	500,862	474,241
INDIA CLEANTECH ENERGY 4.70% due 08/10/26	243,375	244,177	196,647
INDIA GREEN ENERGY HLDNG 5.38% due 04/29/24	500,000	507,890	467,467
INDIAN RAILWAY FINANCE 2.80% due 02/10/31	210,000	210,000	170,200
INDIAN RAILWAY FINANCE 3.25% due 02/13/30	200,000	203,497	172,788
INDIAN RAILWAY FINANCE 3.57% due 01/21/32	200,000	200,000	170,846
INDIANA ST FIN AUTH HOSP REVEN 4.00% due 12/01/40	225,000	220,536	222,420
INDOFOOD CBP SUKSES MAKM 3.40% due 06/09/31	300,000	249,502	231,759
INDONESIA ASAHAN ALUMINI 4.75% due 05/15/25	200,000	213,972	198,676
INDONESIA ASAHAN ALUMINI 5.45% due 05/15/30	606,000	681,836	568,125
INDONESIA ASAHAN ALUMINI 5.71% due 11/15/23	262,000	275,738	265,275
INDONESIA ASAHAN ALUMINI 6.53% due 11/15/28	1,100,000	1,331,531	1,115,521
INDONESIA ASAHAN ALUMINI 6.76% due 11/15/48	829,000	1,034,368	748,173
INDONESIA GOVERNMENT 7.00% due 05/15/27	57,946,000,000	4,343,823	3,986,887
INDONESIA GOVERNMENT 7.00% due 09/15/30	27,343,000,000	2,033,807	1,818,890
INDONESIA GOVERNMENT 7.50% due 04/15/40	39,107,000,000	2,867,528	2,622,446
INDONESIA GOVERNMENT 7.50% due 06/15/35	10,133,000,000	752,909	683,582
INDONESIA GOVERNMENT 7.75% due 04/15/31	10,658,000,000	806,487	732,370
INDONESIA GOVERNMENT 8.13% due 05/15/24	2,617,000,000	195,465	184,890
INDONESIA GOVERNMENT 8.25% due 05/15/29	23,235,000,000	1,816,047	1,657,136
INDONESIA GOVERNMENT 8.25% due 05/15/36	40,117,000,000	3,177,290	2,838,283
INDONESIA GOVERNMENT 8.38% due 03/15/34	10,514,000,000	853,325	750,924
INDONESIA GOVERNMENT 8.75% due 05/15/31	15,075,000,000	1,247,306	1,098,433
INDUSTRIAS PENOLES SAB D 4.75% due 08/06/50	223,000	246,271	177,006
INDY US BIDCO, LLC FLT due 03/05/28	861,603	861,603	798,421
INDYMAC INDX MORTGAGE LOAN TRU 1.83% due 11/25/36	384,909	292,149	370,678
INDYMAC INDX MORTGAGE LOAN TRU 1.86% due 06/25/37	1,240,272	1,208,141	1,123,654
INDYMAC INDX MORTGAGE LOAN TRU 1.95% due 07/25/35	1,201,076	41,526	43
INDYMAC INDX MORTGAGE LOAN TRU 2.04% due 05/25/46	20,212	18,466	18,263
INDYMAC INDX MORTGAGE LOAN TRU 2.18% due 07/25/35	87,777	62,574	63,174
INEOS FINANCE PLC 3.38% due 03/31/26	200,000	249,653	187,345
INEOS QUATTRO FINANCE 2 2.50% due 01/15/26	500,000	607,525	438,375
INEOS QUATTRO FINANCE 2 3.38% due 01/15/26	417,000	410,756	350,172
INEOS STYROLUTION US HOLDG LLC FLT due 01/29/26	3,538,029	3,545,069	3,331,266
INFORMA PLC 2.13% due 10/06/25	550,000	692,525	557,239
INFORMATICA LLC FLT due 10/27/28	1,471,313	1,469,644	1,393,156
ING GROEP NV 1.40% due 07/01/26	2,050,000	2,049,071	1,862,171
ING GROEP NV 4.88% due 12/31/99	1,000,000	1,000,000	816,250
INGEVITY CORP 3.88% due 11/01/28	350,000	353,286	293,125
INKIA ENERGY LTD 5.88% due 11/09/27	349,000	362,021	319,433
INNOPHOS HOLDINGS INC 9.38% due 02/15/28	416,000	441,914	379,030
INOVATIVE XCSRIES SERVICES LLC FLT due 03/05/27	524,444	528,481	421,684
INSTALLED BUILDING PRODU 5.75% due 02/01/28	1,333,000	1,252,104	1,184,288
INSTITUTO COSTARRICENSE 6.75% due 10/07/31	200,000	198,308	186,916
INTEL CORP 1.60% due 08/12/28	1,475,000	1,421,584	1,291,009
INTEL CORP 3.05% due 08/12/51	210,000	209,316	156,349

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
INTEL CORP 3.10% due 02/15/60	173,000	171,327	123,527
INTEL CORP 3.20% due 08/12/61	304,000	306,044	222,116
INTEL CORP 3.25% due 11/15/49	505,000	501,391	392,541
INTEL CORP 3.70% due 07/29/25	220,000	219,949	221,389
INTEL CORP 3.73% due 12/08/47	202,000	201,880	171,388
INTEL CORP 4.75% due 03/25/50	50,000	55,088	49,041
INTELLIGENT PACKAGING 6.00% due 09/15/28	1,270,000	1,291,841	1,051,306
INTELSAT JACKSON HLDG 6.50% due 03/15/30	670,000	680,550	552,750
INTELSAT JACKSON HOLDINGS S.A. FLT due 02/01/29	1,515,909	1,501,583	1,386,784
INTER AMERICAN DEVEL BK 1.13% due 01/13/31	9,200,000	9,158,276	7,779,643
INTER AMERICAN DEVEL BK 1.50% due 01/13/27	13,295,000	13,264,880	12,372,394
INTER AMERICAN DEVEL BK 7.00% due 06/15/25	3,350,000	3,797,741	3,700,302
INTERCEPT PHARMAS 3.25% due 07/01/23	45,000	43,541	43,200
INTERCHILE SA 4.50% due 06/30/56	300,000	309,258	246,503
INTERCONTINENTAL HOTELS 3.38% due 10/08/28	100,000	149,283	110,590
INTERCONTINENTALEXCHANGE 1.85% due 09/15/32	34,000	27,719	26,518
INTERCONTINENTALEXCHANGE 2.10% due 06/15/30	1,448,000	1,331,254	1,216,349
INTERCONTINENTALEXCHANGE 4.35% due 06/15/29	2,710,000	2,707,177	2,677,827
INTERCONTINENTALEXCHANGE 4.60% due 03/15/33	1,130,000	1,151,166	1,126,017
INTERCONTINENTALEXCHANGE 4.95% due 06/15/52	140,000	144,159	138,159
INTERCORP PERU LTD 3.88% due 08/15/29	200,000	184,407	165,862
INTERFACE INC 5.50% due 12/01/28	1,638,000	1,610,640	1,387,568
INTERNATIONAL GAME TECH 4.13% due 04/15/26	355,000	355,000	321,275
INTERNATIONAL GAME TECH 6.25% due 01/15/27	413,000	446,079	401,694
INTERNATIONAL GAME TECH 6.50% due 02/15/25	550,000	589,302	547,250
INTERNATIONAL PAPER CO 4.80% due 06/15/44	84,000	102,971	78,848
INTERNATIONAL PETROLEUM 7.25% due 02/01/27	1,050,000	1,048,920	992,250
INTERPUBLIC GROUP COS 3.38% due 03/01/41	466,000	456,364	349,461
INTERSTATE POWER + LIGHT 2.30% due 06/01/30	1,000,000	1,048,199	850,907
INTERTRUST GROUP BV 3.38% due 11/15/25	200,000	245,807	198,168
INTESA SANPAOLO SPA 1.35% due 02/24/31	280,000	336,688	217,460
INTESA SANPAOLO SPA 2.13% due 08/30/23	665,000	825,822	697,785
INTESA SANPAOLO SPA 3.13% due 07/14/22	800,000	799,991	800,032
INTESA SANPAOLO SPA 3.38% due 01/12/23	540,000	539,840	537,626
INTESA SANPAOLO SPA 4.20% due 06/01/32	1,175,000	1,175,000	860,636
INTESA SANPAOLO SPA 5.02% due 06/26/24	2,380,000	2,384,235	2,270,836
INTESA SANPAOLO SPA 5.71% due 01/15/26	280,000	270,969	266,714
INTESA SANPAOLO SPA 5.88% due 12/31/99	300,000	406,532	244,058
INTESA SANPAOLO SPA 7.75% due 12/29/49	200,000	275,581	198,113
INTL BK RECON + DEVELOP 0.01% due 09/17/30	4,885,000	4,320,533	3,666,759
INTL BK RECON + DEVELOP 0.50% due 10/28/25	32,920,000	32,895,256	30,186,473
INTL BK RECON + DEVELOP 2.50% due 03/29/32	880,000	872,697	824,372
INTL CONSOLIDATED AIRLIN 2.75% due 03/25/25	200,000	241,077	176,813
INTL FLAVOR + FRAGRANCES 1.83% due 10/15/27	1,350,000	1,350,002	1,163,046
INTL LEASE FINANCE CORP 5.88% due 08/15/22	250,000	250,568	250,472
INTOWN HOTEL PORTFOLIO TRUST 4.83% due 01/15/33	380,000	377,077	374,297
INTRADO CORP 8.50% due 10/15/25	277,000	277,476	239,127
INTRADO CORPORATION FLT due 10/10/24	2,369,077	2,287,984	2,004,499
INTRUM AB 4.88% due 08/15/25	300,000	374,813	283,641

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
INTUIT INC 1.35% due 07/15/27	400,000	399,728	349,258
INVEST ENERGY RES LTD 6.25% due 04/26/29	200,000	204,239	169,017
INVITATION HOMES OP 2.30% due 11/15/28	683,000	682,197	574,507
INVITATION HOMES OP 4.15% due 04/15/32	406,000	404,963	368,621
ION TRADING TECHNOLOGIES 5.75% due 05/15/28	1,021,000	990,312	816,586
IPD 3 BV 5.50% due 12/01/25	100,000	125,088	92,961
IQVIA INC 5.00% due 10/15/26	340,000	346,492	323,792
IRB HOLDING CORP 7.00% due 06/15/25	1,068,000	1,102,804	1,045,412
IRB HOLDING CORP FLT due 12/15/27	833,450	830,464	780,668
IRB HOLDING CORP. FLT due 02/05/25	590,769	589,318	559,015
IRIDIUM SATELLITE LLC FLT due 11/04/26	488,792	487,570	468,018
IRON MOUNTAIN INC 4.88% due 09/15/27	196,000	201,123	177,096
IRON MOUNTAIN INC 4.88% due 09/15/29	1,030,000	1,057,573	875,428
IRON MOUNTAIN INC 5.00% due 07/15/28	2,340,000	2,394,362	2,072,507
IRON MOUNTAIN INC 5.25% due 03/15/28	198,000	204,841	177,743
IRON MOUNTAIN INC 5.25% due 07/15/30	1,047,000	1,084,782	910,257
IRON MOUNTAIN INC DEL FLT due 01/02/26	397,922	395,265	380,139
ISHARES IBOX HIGH YIELD CORPO	175,154	14,574,874	12,893,086
ISLAMIC REP OF PAKISTAN 6.88% due 12/05/27	522,000	542,586	354,830
ISLAMIC REP OF PAKISTAN 7.38% due 04/08/31	1,213,000	1,164,211	762,079
ISLAMIC REP OF PAKISTAN 8.25% due 04/15/24	1,133,000	1,159,886	880,160
ISLAMIC REP OF PAKISTAN 8.25% due 09/30/25	1,264,000	1,368,386	906,144
ISLAMIC REP OF PAKISTAN 8.88% due 04/08/51	1,188,000	1,035,598	706,860
ITT HOLDINGS LLC 6.50% due 08/01/29	264,000	264,000	211,200
IVANTI SOFTWARE, INC. FLT due 12/01/27	248,128	244,766	212,564
IVORY COAST 4.88% due 01/30/32	4,800,000	5,538,458	3,598,522
IVORY COAST 5.25% due 03/22/30	675,000	836,218	549,921
IVORY COAST 5.75% due 12/31/32	805,624	792,534	694,851
IVORY COAST 5.88% due 10/17/31	468,000	616,495	382,022
IVORY COAST 6.13% due 06/15/33	640,000	685,662	500,646
IVORY COAST 6.38% due 03/03/28	1,607,000	1,743,193	1,422,999
IVORY COAST 6.63% due 03/22/48	130,000	102,770	90,588
IVORY COAST 6.88% due 10/17/40	589,000	766,710	436,766
JACKSON NATL LIFE GLOBAL 2.38% due 09/15/22	1,500,000	1,506,529	1,497,509
JACOBS ENTERTAINMENT INC 6.75% due 02/15/29	150,000	150,000	126,845
JADDEX INC FLT due 02/18/28	385,125	382,010	352,389
JAGUAR LAND ROVER AUTOMO 4.50% due 07/15/28	100,000	115,349	74,632
JAGUAR LAND ROVER AUTOMO 5.50% due 07/15/29	955,000	955,667	692,375
JAGUAR LAND ROVER AUTOMO 6.88% due 11/15/26	700,000	807,685	640,768
JANE STREET GROUP LLC FLT due 01/26/28	985,000	984,011	944,861
JANE STREET GRP/JSG FIN 4.50% due 11/15/29	350,000	352,034	311,500
JAPAN INT L COOP AGENCY 3.25% due 05/25/27	1,790,000	1,783,975	1,766,694
JAZZ FINANCING LUX SARL FLT due 05/05/28	1,584,000	1,577,316	1,508,016
JAZZ SECURITIES DAC 4.38% due 01/15/29	1,444,000	1,444,000	1,284,462
JB POINDEXTER + CO INC 7.13% due 04/15/26	1,510,000	1,517,461	1,449,600
JBS USA/FOOD/FINANCE 3.00% due 05/15/32	2,975,000	2,938,450	2,284,683
JBS USA/FOOD/FINANCE 3.75% due 12/01/31	303,000	303,000	248,578
JDE PEET S NV 1.38% due 01/15/27	675,000	671,260	580,560
JEFFERIES FIN LLC / JFIN 5.00% due 08/15/28	1,920,000	1,866,388	1,579,200

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
JEFFERSON CAPITAL HOLDIN 6.00% due 08/15/26	550,000	550,000	481,250
JELD WEN INC 4.63% due 12/15/25	1,330,000	1,324,684	1,130,500
JELD WEN INC 4.88% due 12/15/27	1,100,000	1,126,071	858,000
JERROLD FINCO PLC 4.88% due 01/15/26	100,000	133,709	106,629
JERROLD FINCO PLC 5.25% due 01/15/27	200,000	286,634	214,168
JETBLUE AIRWAYS CORP 4.00% due 05/15/34	360,738	377,435	335,197
JOHN DEERE CAPITAL CORP 1.70% due 01/11/27	1,540,000	1,490,632	1,405,436
JOHNSON + JOHNSON 0.55% due 09/01/25	300,000	299,793	276,689
JOHNSON + JOHNSON 0.95% due 09/01/27	610,000	609,694	538,227
JOHNSON + JOHNSON 2.45% due 03/01/26	660,000	655,711	641,923
JOHNSON + JOHNSON 3.63% due 03/03/37	550,000	538,076	521,137
JP MORGAN CHASE COMMERCIAL MOR 0.99% due 07/15/47	28,984,563	554,740	273,719
JP MORGAN CHASE COMMERCIAL MOR 2.12% due 04/15/38	255,122	255,122	246,148
JP MORGAN CHASE COMMERCIAL MOR 3.02% due 04/15/38	160,000	160,000	151,158
JP MORGAN CHASE COMMERCIAL MOR 3.38% due 01/05/39	1,150,000	1,181,442	1,053,465
JP MORGAN CHASE COMMERCIAL MOR 3.46% due 08/15/49	2,166,000	2,296,548	1,955,127
JP MORGAN CHASE COMMERCIAL MOR 3.56% due 01/05/39	100,000	94,879	83,805
JP MORGAN CHASE COMMERCIAL MOR 3.72% due 07/05/32	1,894,000	1,917,599	1,893,116
JP MORGAN CHASE COMMERCIAL MOR 4.02% due 07/05/32	1,484,000	1,503,470	1,483,275
JP MORGAN CHASE COMMERCIAL MOR 4.61% due 07/05/31	2,500,000	2,619,284	2,432,138
JP MORGAN CHASE COMMERCIAL MOR 4.72% due 01/15/49	500,000	545,469	479,673
JP MORGAN MORTGAGE TRUST 1.19% due 03/25/51	299,753	299,744	280,509
JP MORGAN MORTGAGE TRUST 1.86% due 03/25/50	39,926	39,680	39,643
JP MORGAN MORTGAGE TRUST 2.00% due 06/25/51	959,456	818,206	790,083
JP MORGAN MORTGAGE TRUST 2.01% due 05/25/50	136,826	136,543	132,745
JP MORGAN MORTGAGE TRUST 2.01% due 06/25/50	34,249	34,248	33,888
JP MORGAN MORTGAGE TRUST 2.50% due 04/25/52	1,515,025	1,508,213	1,279,309
JP MORGAN MORTGAGE TRUST 2.50% due 11/25/51	2,643,750	2,036,338	1,921,331
JP MORGAN MORTGAGE TRUST 2.52% due 02/25/50	199,443	199,145	192,785
JP MORGAN MORTGAGE TRUST 3.00% due 09/25/52	889,872	835,983	790,625
JP MORGAN MORTGAGE TRUST 3.29% due 05/25/34	213,953	211,932	208,511
JP MORGAN MORTGAGE TRUST 3.50% due 03/25/50	51,722	52,441	50,999
JP MORGAN MORTGAGE TRUST 3.50% due 10/25/48	667,462	653,936	628,618
JP MORGAN MORTGAGE TRUST 4.00% due 05/25/49	583,853	587,494	573,013
JPMBB COMMERCIAL MORTGAGE SECU 3.67% due 04/15/47	334,788	339,634	334,398
JPMBB COMMERCIAL MORTGAGE SECU 4.55% due 09/15/47	500,000	524,374	479,382
JPMBB COMMERCIAL MORTGAGE SECU 4.89% due 01/15/47	250,000	253,583	247,673
JPMORGAN CHASE + CO 0.70% due 03/16/24	233,000	228,052	227,907
JPMORGAN CHASE + CO 1.04% due 02/04/27	530,000	499,654	468,744
JPMORGAN CHASE + CO 1.51% due 06/01/24	1,360,000	1,360,000	1,325,738
JPMORGAN CHASE + CO 1.58% due 04/22/27	743,000	748,584	661,208
JPMORGAN CHASE + CO 1.76% due 11/19/31	34,000	28,080	26,886
JPMORGAN CHASE + CO 2.01% due 03/13/26	1,404,000	1,434,846	1,314,766
JPMORGAN CHASE + CO 2.08% due 04/22/26	840,000	840,000	785,461
JPMORGAN CHASE + CO 2.18% due 06/01/28	140,000	145,610	124,470
JPMORGAN CHASE + CO 2.30% due 10/15/25	1,775,000	1,775,000	1,690,162
JPMORGAN CHASE + CO 2.52% due 04/22/31	2,985,000	2,985,000	2,542,380
JPMORGAN CHASE + CO 2.53% due 11/19/41	1,264,000	1,255,657	904,326
JPMORGAN CHASE + CO 2.55% due 11/08/32	7,488,000	7,142,092	6,221,324

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
JPMORGAN CHASE + CO 2.58% due 04/22/32	8,585,000	8,474,536	7,223,454
JPMORGAN CHASE + CO 2.70% due 05/18/23	3,000,000	3,014,531	2,985,994
JPMORGAN CHASE + CO 2.74% due 10/15/30	2,996,000	3,105,488	2,614,020
JPMORGAN CHASE + CO 2.95% due 02/24/28	1,146,000	1,147,855	1,061,758
JPMORGAN CHASE + CO 2.96% due 01/25/33	698,000	673,516	599,136
JPMORGAN CHASE + CO 2.96% due 05/13/31	3,075,000	3,079,863	2,654,905
JPMORGAN CHASE + CO 3.11% due 04/22/51	130,000	130,000	95,279
JPMORGAN CHASE + CO 3.20% due 01/25/23	14,000,000	14,210,616	14,019,625
JPMORGAN CHASE + CO 3.22% due 03/01/25	2,390,000	2,487,999	2,346,999
JPMORGAN CHASE + CO 3.25% due 09/23/22	24,455,000	24,616,870	24,492,798
JPMORGAN CHASE + CO 3.38% due 05/01/23	28,317,000	28,947,034	28,317,787
JPMORGAN CHASE + CO 3.56% due 04/23/24	1,160,000	1,166,261	1,156,434
JPMORGAN CHASE + CO 3.65% due 12/31/99	250,000	249,550	204,750
JPMORGAN CHASE + CO 3.70% due 05/06/30	759,000	840,022	706,037
JPMORGAN CHASE + CO 3.78% due 02/01/28	9,661,000	9,910,961	9,277,134
JPMORGAN CHASE + CO 3.80% due 07/23/24	425,000	432,172	423,418
JPMORGAN CHASE + CO 3.85% due 06/14/25	510,000	510,000	504,973
JPMORGAN CHASE + CO 3.88% due 09/10/24	2,760,000	2,758,168	2,754,579
JPMORGAN CHASE + CO 3.90% due 01/23/49	100,000	114,217	84,392
JPMORGAN CHASE + CO 3.96% due 01/29/27	4,225,000	4,350,615	4,122,123
JPMORGAN CHASE + CO 3.96% due 11/15/48	111,000	132,732	94,050
JPMORGAN CHASE + CO 4.01% due 04/23/29	4,547,000	4,755,092	4,358,156
JPMORGAN CHASE + CO 4.02% due 12/05/24	2,615,000	2,615,000	2,606,035
JPMORGAN CHASE + CO 4.03% due 07/24/48	68,000	76,546	58,267
JPMORGAN CHASE + CO 4.08% due 04/26/26	1,255,000	1,255,000	1,239,346
JPMORGAN CHASE + CO 4.20% due 07/23/29	1,740,000	1,740,000	1,678,203
JPMORGAN CHASE + CO 4.25% due 10/01/27	1,950,000	1,990,769	1,931,725
JPMORGAN CHASE + CO 4.45% due 12/05/29	750,000	815,502	730,430
JPMORGAN CHASE + CO 4.49% due 03/24/31	5,165,000	5,281,348	5,044,207
JPMORGAN CHASE + CO 4.59% due 04/26/33	250,000	255,197	245,560
JPMORGAN CHASE + CO 4.60% due 12/31/99	2,947,000	2,981,412	2,488,804
JPMORGAN CHASE + CO 4.63% due 12/31/99	590,000	588,753	512,563
JPMORGAN CHASE + CO 4.95% due 06/01/45	1,230,000	1,226,793	1,173,811
JPMORGAN CHASE + CO 5.00% due 12/31/99	560,000	566,060	494,200
JPMORGAN CHASE + CO 8.75% due 09/01/30	4,200,000	4,381,511	5,131,069
JPMORGAN CHASE BANK, NA CACL 6.68% due 01/25/28	1,000,000	1,007,403	1,002,593
JPN BANK FOR INT L COOP 2.88% due 07/21/27	875,000	870,800	853,020
K MAC HOLDINGS CORP FLT due 07/21/28	355,950	354,373	330,738
K MAC HOLDINGS CORP FLT due 07/30/29	946,500	950,706	900,756
KAISA GROUP HOLDINGS LTD 10.88% due 07/23/23	1,185,000	1,209,956	158,424
KAISA GROUP HOLDINGS LTD 11.25% due 04/09/22	675,000	675,000	90,952
KAISA GROUP HOLDINGS LTD 11.50% due 01/30/23	889,000	891,802	118,369
KAISA GROUP HOLDINGS LTD 11.65% due 06/01/26	750,000	629,181	99,382
KAISA GROUP HOLDINGS LTD 11.70% due 11/11/25	1,208,000	1,090,906	162,369
KAISA GROUP HOLDINGS LTD 11.95% due 10/22/22	680,000	661,779	90,933
KAISA GROUP HOLDINGS LTD 8.50% due 06/30/22	2,074,000	2,217,097	280,806
KAISA GROUP HOLDINGS LTD 9.38% due 06/30/24	1,600,000	1,572,842	215,350
KAISER ALUMINUM CORP 4.50% due 06/01/31	1,127,000	1,047,272	853,003
KAISER ALUMINUM CORP 4.63% due 03/01/28	353,000	337,513	293,880

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
KAISER FOUNDATION HOSPIT 4.88% due 04/01/42	590,000	710,352	602,653
KALLPA GENERACION SA 4.13% due 08/16/27	440,000	452,256	396,000
KANE BIDCO LTD 6.50% due 02/15/27	100,000	133,920	106,046
KANSAS CITY SOUTHERN 3.50% due 05/01/50	1,300,000	1,384,735	1,014,115
KAR AUCTION SERVICES INC 5.13% due 06/01/25	535,000	538,878	508,737
KAZAKHSTAN TEMIR ZHOLY 6.95% due 07/10/42	993,000	1,429,447	899,360
KAZMUNAYGAS NATIONAL CO 3.50% due 04/14/33	500,000	526,688	358,618
KAZMUNAYGAS NATIONAL CO 5.38% due 04/24/30	2,283,000	2,727,854	2,011,478
KAZMUNAYGAS NATIONAL CO 5.75% due 04/19/47	380,000	485,495	290,563
KAZMUNAYGAS NATIONAL CO 6.38% due 10/24/48	767,000	1,088,762	636,020
KB HOME 4.00% due 06/15/31	350,000	358,989	269,938
KB HOME 4.80% due 11/15/29	500,000	531,813	416,988
KB HOME 7.25% due 07/15/30	65,000	65,000	61,590
KBC GROUP NV 1.13% due 01/25/24	500,000	616,714	514,623
KBR INC 4.75% due 09/30/28	250,000	257,947	220,334
KBR INC FLT due 02/05/27	491,206	491,206	486,500
KEHE DISTRIBUTORS LLC/FI 8.63% due 10/15/26	311,000	338,183	310,805
KEN GARFF AUTOMOTIVE LLC 4.88% due 09/15/28	1,263,000	1,304,120	1,029,718
KENAN ADVANTAGE GROUP, INC. FLT due 09/01/27	227,770	223,819	204,993
KENBOURNE INVEST SA 4.70% due 01/22/28	200,000	193,599	152,484
KENBOURNE INVEST SA 6.88% due 11/26/24	200,000	206,845	182,000
KENNEDY WILSON INC 4.75% due 02/01/30	320,000	320,000	250,400
KENNEDY WILSON INC 4.75% due 03/01/29	1,105,000	1,095,744	895,050
KEURIG DR PEPPER INC 3.35% due 03/15/51	300,000	266,665	223,188
KEURIG DR PEPPER INC 4.42% due 05/25/25	215,000	215,000	216,683
KEURIG DR PEPPER INC 4.50% due 04/15/52	825,000	765,641	727,231
KEY BANK NA 2.30% due 09/14/22	1,000,000	1,004,212	999,983
KEY BANK NA 3.38% due 03/07/23	4,000,000	4,075,545	3,999,960
KEYCORP 4.79% due 06/01/33	2,080,000	2,080,000	2,052,143
KFW 3.00% due 05/20/27	1,715,000	1,712,201	1,704,625
KILROY REALTY LP 2.50% due 11/15/32	34,000	27,644	26,536
KILROY REALTY LP 4.75% due 12/15/28	900,000	1,026,513	880,944
KIMCO REALTY CORP 2.25% due 12/01/31	34,000	28,543	27,332
KINDER MORGAN ENER PART 4.70% due 11/01/42	267,000	302,871	224,260
KINDER MORGAN ENER PART 5.00% due 03/01/43	2,072,000	1,847,726	1,812,731
KINDER MORGAN ENER PART 6.50% due 09/01/39	900,000	1,061,219	927,432
KINDER MORGAN ENER PART 6.95% due 01/15/38	1,025,000	1,122,057	1,103,644
KINDER MORGAN INC 3.15% due 01/15/23	1,238,000	1,253,266	1,236,102
KINDER MORGAN INC 4.30% due 03/01/28	80,000	85,728	77,825
KINDER MORGAN INC 4.30% due 06/01/25	160,000	167,392	159,177
KINDER MORGAN INC 5.05% due 02/15/46	598,000	712,560	535,086
KINDER MORGAN INC 5.20% due 03/01/48	40,000	46,404	36,539
KINDER MORGAN INC 5.55% due 06/01/45	9,310,000	9,020,614	8,768,100
KINDER MORGAN INC 7.80% due 08/01/31	995,000	962,800	1,156,019
KINETIK HOLDINGS LP 5.88% due 06/15/30	3,016,000	2,982,961	2,873,087
KINGDOM OF BAHRAIN 5.25% due 01/25/33	380,000	368,217	307,508
KINGDOM OF BAHRAIN 5.45% due 09/16/32	400,000	362,391	335,083
KINGDOM OF BAHRAIN 5.63% due 05/18/34	410,000	410,000	335,616
KINGDOM OF BAHRAIN 5.63% due 09/30/31	1,075,000	1,086,741	925,919

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
KINGDOM OF BAHRAIN 6.75% due 09/20/29	1,079,000	1,150,347	1,031,114
KINGDOM OF BAHRAIN 7.00% due 10/12/28	400,000	442,808	396,292
KINGDOM OF BAHRAIN 7.38% due 05/14/30	400,000	446,802	394,272
KINGDOM OF BAHRAIN 7.50% due 09/20/47	220,000	259,163	184,280
KINGDOM OF JORDAN 5.85% due 07/07/30	550,000	504,712	434,522
KINGDOM OF JORDAN 6.13% due 01/29/26	1,230,000	1,270,688	1,125,448
KINGDOM OF JORDAN 7.38% due 10/10/47	200,000	233,589	146,500
KINGDOM OF JORDAN 7.75% due 01/15/28	435,000	431,104	404,637
KINGDOM OF MOROCCO 2.38% due 12/15/27	310,000	304,531	250,031
KINGDOM OF MOROCCO 3.00% due 12/15/32	1,032,000	999,202	707,498
KINGDOM OF MOROCCO 4.00% due 12/15/50	200,000	186,312	117,000
KINGDOM OF MOROCCO 4.25% due 12/11/22	415,000	419,370	414,614
KINGDOM OF MOROCCO 5.50% due 12/11/42	400,000	492,775	290,814
KION GROUP AG 1.63% due 09/24/25	700,000	829,613	690,592
KKR APPLE BIDCO, LLC FLT due 09/21/29	587,020	584,085	559,870
KKR GROUP FIN CO II 5.50% due 02/01/43	120,000	121,732	119,747
KKR GROUP FINAN CO VIII 3.50% due 08/25/50	700,000	739,290	524,650
KLA CORP 3.30% due 03/01/50	265,000	281,128	209,879
KLA CORP 4.10% due 03/15/29	514,000	570,153	507,762
KLA CORP 4.95% due 07/15/52	1,755,000	1,738,932	1,765,319
KLA CORP 5.00% due 03/15/49	117,000	144,119	118,699
KLA CORP 5.25% due 07/15/62	870,000	868,662	896,801
KLABIN AUSTRIA GMBH 3.20% due 01/12/31	205,000	193,007	156,395
KLX ENERGY SERVICES HOLD 11.50% due 11/01/25	850,000	560,418	522,750
KNIGHT HEALTH HOLDINGS LLC FLT due 12/23/28	1,264,595	1,182,168	1,036,968
KOJAMO OYJ 0.88% due 05/28/29	100,000	121,124	69,163
KONTOOR BRANDS INC 4.13% due 11/15/29	175,000	175,000	138,971
KOOKMIN BANK 4.35% due 12/31/99	200,000	207,877	191,500
KORN/FERRY INTERNATIONAL 4.63% due 12/15/27	360,000	374,988	323,100
KRAFT HEINZ FOODS CO 3.00% due 06/01/26	296,000	286,632	278,861
KRAFT HEINZ FOODS CO 3.75% due 04/01/30	285,000	311,871	262,760
KRAFT HEINZ FOODS CO 4.38% due 06/01/46	6,901,000	6,273,898	5,751,330
KRAFT HEINZ FOODS CO 4.63% due 10/01/39	10,000	10,231	8,776
KRAFT HEINZ FOODS CO 4.88% due 10/01/49	680,000	776,092	600,611
KRAFT HEINZ FOODS CO 5.00% due 06/04/42	1,600,000	1,707,523	1,461,753
KRAFT HEINZ FOODS CO 5.20% due 07/15/45	3,610,000	3,933,258	3,340,778
KRAFT HEINZ FOODS CO 5.50% due 06/01/50	230,000	230,000	220,780
KRAFT HEINZ FOODS CO 6.75% due 03/15/32	10,000	12,330	11,164
KRAFT HEINZ FOODS CO 6.88% due 01/26/39	690,000	929,557	758,189
KRAFT HEINZ FOODS CO 7.13% due 08/01/39	10,000	12,217	11,202
KREF 2022 FL3 LTD 2.96% due 02/17/39	555,000	555,000	536,570
KRONOS ACQ / KIK CUSTOM 5.00% due 12/31/26	125,000	125,000	106,876
KUWAIT PROJECTS CO SPC L 4.23% due 10/29/26	400,000	402,189	334,197
L3HARRIS TECH INC 3.85% due 12/15/26	390,000	414,228	382,148
L3HARRIS TECH INC 4.40% due 06/15/28	3,546,000	3,717,479	3,482,564
LA FINAC ATALIAN SA 6.63% due 05/15/25	200,000	264,373	183,955
LA QUINTA MORTGAGE TRUST 4.96% due 03/15/39	489,143	479,706	474,461
LABL INC 5.88% due 11/01/28	1,242,000	1,246,482	1,002,824
LABL INC 6.75% due 07/15/26	1,610,000	1,666,012	1,449,805

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Issuer Name	Par Value	Book Value	Market Value
LABL INC 8.25% due 11/01/29	905,000	905,000	683,275
LABL, INC. FLT due 10/29/28	727,178	717,237	670,218
LADBROKES GROUP FIN PLC 5.13% due 09/08/23	200,000	292,780	239,854
LADDER CAP FIN LLLP/CORP 4.25% due 02/01/27	334,000	314,662	269,646
LADDER CAP FIN LLLP/CORP 4.75% due 06/15/29	1,323,000	1,315,043	1,017,954
LADDER CAP FIN LLLP/CORP 5.25% due 10/01/25	549,000	517,544	496,845
LADDER CAPITAL COMMERCIAL MORT 1.33% due 02/15/36	11,997,008	715,545	613,210
LAM RESEARCH CORP 2.88% due 06/15/50	374,000	391,416	274,305
LAM RESEARCH CORP 3.75% due 03/15/26	86,000	88,861	85,789
LAM RESEARCH CORP 4.00% due 03/15/29	675,000	725,090	663,166
LAMAR MEDIA CORP 4.00% due 02/15/30	126,000	130,109	105,796
LAMAR MEDIA CORP 4.88% due 01/15/29	1,025,000	1,066,891	922,619
LAMB WESTON HLD 4.13% due 01/31/30	125,000	125,000	108,195
LAMB WESTON HLD 4.38% due 01/31/32	651,000	643,531	566,370
LAMB WESTON HLD 4.88% due 05/15/28	628,000	689,924	591,017
LAREDO PETROLEUM INC 9.50% due 01/15/25	545,000	506,448	540,362
LAS VEGAS SANDS CORP 2.90% due 06/25/25	2,810,000	2,847,658	2,506,869
LAS VEGAS SANDS CORP 3.20% due 08/08/24	1,920,000	1,889,970	1,813,643
LATITUDE MANAGEMENT REAL ESTAT 3.02% due 12/22/35	583,604	584,451	571,593
LAZARD GROUP LLC 4.38% due 03/11/29	1,500,000	1,491,837	1,431,503
LBM ACQUISITION LLC 6.25% due 01/15/29	247,000	247,000	159,022
LBM ACQUISITION LLCV FLT due 12/17/27	1,215,782	1,206,149	993,525
LCM INVESTMENTS HOLDINGS 4.88% due 05/01/29	245,000	246,306	186,470
LCM LTD PARTNERSHIP 2.46% due 04/20/28	250,000	250,116	244,966
LCPR LOAN FINANCING LLC FLT due 10/16/28	500,000	500,938	481,875
LCPR SR SECURED FIN DAC 5.13% due 07/15/29	450,000	455,757	375,750
LD HOLDINGS GROUP LLC 6.50% due 11/01/25	635,000	657,863	431,800
LEEWARD RENEWABL 4.25% due 07/01/29	1,315,000	1,327,178	1,048,562
LEGACY LIFEPOINT HEALTH 4.38% due 02/15/27	1,110,000	1,110,796	951,070
LEGACY LIFEPOINT HEALTH 6.75% due 04/15/25	625,000	643,897	604,131
LEGENDS HOSPITALITY HOLD 5.00% due 02/01/26	1,835,000	1,755,742	1,537,730
LEHMAN BROS CAP TR VII 5.86% due 11/29/49	1,560,000	1,466,503	0
LEHMAN BROTHERS HOLDINGS 1.00% due 04/03/09	4,009	812	4
LEHMAN BROTHERS HOLDINGS 1.00% due 10/22/08	4,009	812	4
LEHMAN BROTHERS HOLDINGS 1.00% due 11/16/49	43,886	8,895	40
LEHMAN BROTHERS HOLDINGS 6.20% due 09/26/49	1,010,000	1,006,587	1,010
LEHMAN BRTH HLD 5.86% due 11/30/56	90,000	9	0
LEHMAN XS TRUST 2.14% due 11/25/35	325,141	302,756	284,734
LEIDOS INC 2.30% due 02/15/31	800,000	796,739	637,321
LEIDOS INC 4.38% due 05/15/30	1,642,000	1,794,736	1,518,801
LENDINGPOINT ASSET SECURITIZAT 1.00% due 12/15/28	1,108,170	1,108,128	1,099,021
LENDMARK FUNDING TRUST 1.90% due 11/20/31	610,000	609,901	528,956
LENOVO GROUP LTD 3.42% due 11/02/30	1,000,000	1,026,664	851,337
LESLIES POOLMART INC FLT due 03/09/28	493,727	493,727	468,320
LETRA TESOURO NACIONAL due 01/01/23	2,800,000	511,442	501,475
LETRA TESOURO NACIONAL due 07/01/23	33,901,000	5,997,465	5,697,490
LEVEL 3 FINANCING INC 3.40% due 03/01/27	620,000	655,863	534,024
LEVEL 3 FINANCING INC 3.63% due 01/15/29	1,915,000	1,911,982	1,476,565
LEVEL 3 FINANCING INC 3.75% due 07/15/29	2,935,000	2,765,977	2,269,357

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
LEVEL 3 FINANCING INC 3.88% due 11/15/29	700,000	756,855	578,128
LEVEL 3 FINANCING INC 4.25% due 07/01/28	360,000	369,492	288,450
LEVEL 3 FINANCING INC 4.63% due 09/15/27	1,965,000	1,930,476	1,675,163
LEVEL 3 FINANCING INC 5.25% due 03/15/26	875,000	887,637	824,688
LEVEL 3 FINANCING INC FLT due 03/01/27	1,000,000	1,000,394	924,170
LEVIATHAN BOND LTD 5.75% due 06/30/23	158,296	161,521	155,973
LFS TOPCO LLC 5.88% due 10/15/26	890,000	880,276	703,100
LIBERTY MUTUAL GROUP INC 3.63% due 05/23/59	300,000	371,304	281,873
LIBERTY MUTUAL GROUP INC 4.13% due 12/15/51	410,000	410,000	326,903
LIFE FINANCIAL SERVICES TRUST 2.72% due 03/15/38	737,228	737,228	700,196
LIFE STORAGE LP 4.00% due 06/15/29	800,000	900,939	737,828
LIFE TIME INC 5.75% due 01/15/26	2,429,000	2,365,365	2,177,526
LIFEPOINT HEALTH INC 5.38% due 01/15/29	2,308,000	2,291,429	1,696,380
LIGHTSTONE HOLDCO LLC FLT due 02/01/27	586,970	586,970	525,339
LINCOLN FINANCING SARL 3.63% due 04/01/24	300,000	353,098	303,065
LINDBLAD EXPEDITIONS LLC 6.75% due 02/15/27	90,000	90,008	77,175
LION/POLARIS LUX 4.00% due 07/01/26	100,000	118,590	93,511
LIQUID TELECOM FINANCE 5.50% due 09/04/26	331,000	336,268	289,546
LIVE NATION ENTERTAINMEN 4.75% due 10/15/27	2,006,000	1,952,928	1,778,359
LIVE NATION ENTERTAINMEN 4.88% due 11/01/24	990,000	992,718	945,450
LIVE NATION ENTERTAINMEN 6.50% due 05/15/27	719,000	765,189	707,079
LIVE NATION ENTERTAINMENT INC FLT due 10/17/26	398,977	395,308	372,046
LL ABS TRUST 1.07% due 05/15/29	840,922	840,871	810,921
LLOYDS BANK PLC 2.25% due 08/14/22	2,180,000	2,184,825	2,179,257
LLOYDS BANKING GROUP PLC 3.57% due 11/07/28	300,000	300,000	280,701
LLOYDS BANKING GROUP PLC 4.38% due 03/22/28	602,000	678,246	584,937
LLOYDS BANKING GROUP PLC 4.50% due 03/18/30	452,000	511,007	466,617
LLOYDS BANKING GROUP PLC 4.50% due 11/04/24	3,785,000	3,783,806	3,775,667
LLOYDS BANKING GROUP PLC 4.55% due 08/16/28	200,000	199,598	195,430
LLOYDS BANKING GROUP PLC 4.65% due 03/24/26	3,950,000	4,000,662	3,869,964
LOCKHEED MARTIN CORP 3.55% due 01/15/26	470,000	470,493	470,851
LOCKHEED MARTIN CORP 3.80% due 03/01/45	479,000	561,675	423,073
LOCKHEED MARTIN CORP 3.90% due 06/15/32	345,000	344,711	340,445
LOCKHEED MARTIN CORP 4.07% due 12/15/42	149,000	172,227	138,339
LOCKHEED MARTIN CORP 4.15% due 06/15/53	1,170,000	1,162,014	1,091,321
LOCKHEED MARTIN CORP 4.50% due 05/15/36	190,000	198,824	188,766
LOGAN CLO III LTD 4.04% due 04/21/35	1,000,000	1,000,000	967,912
LOGMEIN INC 5.50% due 09/01/27	929,000	943,276	646,830
LONG BEACH MORTGAGE LOAN TRUST 2.14% due 08/25/45	1,345,814	1,338,427	1,297,577
LONZA GROUP AG FLT due 07/03/28	727,673	724,885	647,629
LORCA TELECOM BONDCO 4.00% due 09/18/27	300,000	378,874	261,795
LOS ANGELES CA DEPT WTR PWR 6.57% due 07/01/45	445,000	653,969	567,137
LOS ANGELES CA UNIF SCH DIST 6.76% due 07/01/34	4,200,000	4,502,899	5,017,235
LOWE S COS INC 1.70% due 09/15/28	1,600,000	1,548,983	1,362,177
LOWE S COS INC 1.70% due 10/15/30	1,359,000	1,349,104	1,089,764
LOWE S COS INC 2.80% due 09/15/41	185,000	184,810	134,361
LOWE S COS INC 3.00% due 10/15/50	545,000	527,721	379,744
LOWE S COS INC 3.35% due 04/01/27	310,000	309,783	298,322
LOWE S COS INC 3.65% due 04/05/29	506,000	557,817	477,053

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
LOWE S COS INC 4.25% due 04/01/52	1,367,000	1,251,873	1,183,751
LOWE S COS INC 4.45% due 04/01/62	4,863,000	4,523,830	4,154,017
LOWE S COS INC 4.50% due 04/15/30	711,000	713,769	702,470
LOXAM SAS 3.75% due 07/15/26	300,000	368,974	268,566
LPL HOLDINGS INC 4.00% due 03/15/29	1,040,000	1,050,518	889,782
LPL HOLDINGS INC 4.38% due 05/15/31	700,000	714,338	598,070
LSF11 A5 HOLDCO LLC FLT due 10/15/28	1,060,343	1,057,221	989,437
LSF9 ATL HLDG/VICTRA FIN 7.75% due 02/15/26	250,000	250,000	211,665
LUCALI CLO LTD 2.25% due 01/15/33	250,000	250,688	245,266
LUMEN TECHNOLOGIES INC 4.50% due 01/15/29	1,630,000	1,558,390	1,213,364
LUMEN TECHNOLOGIES INC 5.13% due 12/15/26	3,126,000	3,125,700	2,631,529
LUMEN TECHNOLOGIES INC 5.38% due 06/15/29	165,000	165,000	130,643
LUMEN TECHNOLOGIES INC 5.63% due 04/01/25	963,000	985,465	913,194
LUMEN TECHNOLOGIES INC 6.75% due 12/01/23	356,000	373,189	352,666
LUMEN TECHNOLOGIES INC 6.88% due 01/15/28	290,000	326,932	256,760
LUMEN TECHNOLOGIES INC 7.65% due 03/15/42	700,000	787,796	537,250
LUMINENT MORTGAGE TRUST 2.12% due 05/25/36	288,791	30,117	240,416
LUNDIN ENERGY FI 2.00% due 07/15/26	1,025,000	1,023,575	915,495
LUNDIN ENERGY FI 3.10% due 07/15/31	600,000	598,967	496,369
LUNE HOLDINGS SARL 5.63% due 11/15/28	100,000	115,455	83,941
LYB INT FINANCE III 4.20% due 05/01/50	549,000	599,618	446,075
M/I HOMES INC 4.95% due 02/01/28	700,000	728,760	595,031
M+T BANK CORPORATION 3.50% due 12/31/99	570,000	570,000	434,625
M360 2019 CRE2, LLC 2.79% due 09/15/34	49,292	49,342	49,220
MACQUARIE BANK LTD 2.10% due 10/17/22	14,500,000	14,580,767	14,455,640
MACQUARIE BANK LTD 3.05% due 03/03/36	1,000,000	1,000,000	792,976
MACQUARIE GROUP LTD 1.34% due 01/12/27	750,000	750,000	659,169
MACY S RETAIL HLDGS LLC 5.88% due 03/15/30	702,000	702,000	589,009
MACY S RETAIL HLDGS LLC 5.88% due 04/01/29	740,000	739,624	629,925
MACY S RETAIL HLDGS LLC 6.13% due 03/15/32	878,000	878,000	733,130
MADISON IAQ LLC 4.13% due 06/30/28	1,136,000	1,137,169	938,271
MADISON IAQ LLC 5.88% due 06/30/29	275,000	276,148	210,738
MADISON IAQ LLC FLT due 06/21/28	1,191,000	1,187,513	1,081,821
MADISON PARK FUNDING LTD 2.14% due 10/15/32	1,450,000	1,450,000	1,416,327
MADISON PARK FUNDING LTD 2.69% due 07/17/34	250,000	242,544	236,351
MADISON PARK FUNDING LTD 2.74% due 07/15/34	1,050,000	1,050,000	1,003,258
MADISON PARK FUNDING LTD 2.77% due 07/27/31	250,000	250,000	242,097
MADISON PARK FUNDING LTD 2.83% due 04/25/29	250,000	250,000	242,676
MADISON PARK FUNDING LTD 2.88% due 01/23/31	250,000	250,000	239,757
MADISON PARK FUNDING LTD 2.94% due 07/17/34	250,000	250,000	233,718
MADISON PARK FUNDING LTD 3.22% due 07/27/31	1,000,000	1,000,000	955,048
MADISON PARK FUNDING LTD 4.04% due 04/19/33	1,000,000	1,000,000	929,035
MADISON PARK FUNDING LTD 4.53% due 04/25/32	250,000	250,311	234,133
MAF GLOBAL SECURITIES 6.38% due 12/31/99	200,000	198,505	192,940
MAF SUKUK LTD 3.93% due 02/28/30	295,000	316,366	282,612
MAF SUKUK LTD 4.64% due 05/14/29	543,000	601,498	544,106
MAGALLANES INC 3.43% due 03/15/24	735,000	739,072	720,544
MAGALLANES INC 3.76% due 03/15/27	190,000	190,000	178,218
MAGALLANES INC 4.05% due 03/15/29	910,000	910,000	833,539

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
MAGALLANES INC 4.28% due 03/15/32	1,700,000	1,691,534	1,519,362
MAGALLANES INC 5.05% due 03/15/42	5,720,000	5,613,700	4,866,519
MAGALLANES INC 5.14% due 03/15/52	4,890,000	4,540,073	4,104,422
MAGALLANES INC 5.39% due 03/15/62	7,350,000	7,410,816	6,148,264
MAGELLAN MIDSTREAM PARTN 3.25% due 06/01/30	1,150,000	1,234,219	1,022,341
MAGNETITE CLO LTD 2.38% due 01/25/32	750,000	750,213	734,576
MAGNETITE CLO LTD 2.89% due 04/15/31	1,000,000	977,154	957,939
MAJORDRIVE HOLDINGS IV L 6.38% due 06/01/29	350,000	350,805	239,750
MAJORDRIVE HOLDINGS IV LLC FLT due 06/01/28	396,000	395,372	354,543
MALAYSIA GOVERNMENT 3.58% due 07/15/32	1,619,000	385,292	347,441
MALAYSIA GOVERNMENT 3.76% due 04/20/23	3,643,000	873,801	831,333
MALAYSIA GOVERNMENT 3.83% due 07/05/34	10,512,000	2,563,227	2,209,008
MALAYSIA GOVERNMENT 3.90% due 11/30/26	1,110,000	274,741	251,229
MALAYSIA GOVERNMENT 4.25% due 05/31/35	5,863,000	1,447,040	1,275,437
MALAYSIA GOVERNMENT 4.64% due 11/07/33	1,632,000	432,967	371,511
MALAYSIA GOVERNMENT 4.76% due 04/07/37	2,283,000	584,159	524,647
MALAYSIA GOVERNMENT 4.92% due 07/06/48	2,563,000	714,026	574,147
MALAYSIA INVESTMNT ISSUE 3.45% due 07/15/36	854,000	191,201	168,839
MALAYSIA INVESTMNT ISSUE 3.47% due 10/15/30	6,689,000	1,561,115	1,417,967
MANHATTAN WEST 2.13% due 09/10/39	549,000	506,516	482,777
MANITOBA (PROVINCE OF) 1.50% due 10/25/28	2,245,000	2,237,608	2,000,828
MARATHON OIL CORP 4.40% due 07/15/27	900,000	883,615	878,676
MARATHON PETROLEUM CORP 4.70% due 05/01/25	1,500,000	1,617,167	1,517,563
MARBLE POINT CLO LTD 4.81% due 04/20/33	250,000	251,711	234,068
MARBLE POINT CLO XXIII LTD. 4.79% due 01/22/35	250,000	250,000	233,071
MARINER FINANCE ISSUANCE TRUST 1.86% due 03/20/36	530,000	529,906	468,706
MARKET BIDCO FINCO PLC 5.50% due 11/04/27	100,000	112,586	92,298
MARRIOTT INTERNATIONAL 3.50% due 10/15/32	900,000	894,360	776,317
MARRIOTT OWNERSHIP RESOR 4.50% due 06/15/29	1,156,000	1,046,428	961,420
MARRIOTT OWNERSHIP RESOR 4.75% due 01/15/28	2,714,000	2,755,133	2,354,113
MARRIOTT OWNERSHIP RESOR 6.13% due 09/15/25	299,000	307,961	295,892
MARRIOTT OWNERSHIP RESORTS INC FLT due 08/29/25	600,000	586,696	570,750
MARSH + MCLENNAN COS INC 2.25% due 11/15/30	666,000	685,126	561,966
MARSH + MCLENNAN COS INC 4.38% due 03/15/29	1,455,000	1,512,683	1,437,999
MARTIN MARIETTA MATERIAL 2.40% due 07/15/31	464,000	463,736	379,155
MARVELL TECHNOLOGY INC 2.45% due 04/15/28	2,640,000	2,657,118	2,303,665
MARVELL TECHNOLOGY INC 2.95% due 04/15/31	2,170,000	2,175,136	1,819,684
MASCO CORP 1.50% due 02/15/28	500,000	499,331	419,503
MASCO CORP 4.50% due 05/15/47	800,000	974,638	680,295
MASONITE INTERNATIONAL C 3.50% due 02/15/30	1,317,000	1,319,251	1,048,293
MASONITE INTERNATIONAL C 5.38% due 02/01/28	267,000	277,335	241,635
MASS MUTUAL LIFE INS CO 3.20% due 12/01/61	1,290,000	1,279,982	881,732
MASSACHUSETTS ST DEV FIN AGY R 5.00% due 11/15/32	375,000	443,255	449,475
MASSMUTUAL GLOBAL FUNDIN 2.25% due 07/01/22	7,396,000	7,396,000	7,396,000
MASTEC INC 4.50% due 08/15/28	342,000	355,119	307,692
MASTERCARD INC 3.30% due 03/26/27	600,000	598,826	589,572
MASTERCARD INC 3.85% due 03/26/50	70,000	84,300	64,092
MASTR ASSET BACKED SECURITIES 1.92% due 05/25/37	1,733,420	1,653,773	1,507,691
MATADOR RESOURCES CO 5.88% due 09/15/26	525,000	466,421	504,672

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MATCH GROUP HLD II LLC 3.63% due 10/01/31	730,000	730,000	574,875
MATCH GROUP HLD II LLC 4.63% due 06/01/28	250,000	258,809	226,650
MATTAMY GROUP CORP 4.63% due 03/01/30	829,000	833,511	605,845
MATTAMY GROUP CORP 5.25% due 12/15/27	827,000	856,075	675,347
MATTEL INC 3.38% due 04/01/26	173,000	173,000	158,715
MATTEL INC 3.75% due 04/01/29	200,000	200,000	179,719
MATTEL INC 5.45% due 11/01/41	163,000	166,545	143,074
MATTEL INC 5.88% due 12/15/27	677,000	715,484	661,808
MATTEL INC 6.20% due 10/01/40	347,000	441,054	331,385
MAUSER PACKAGING SOLUT 5.50% due 04/15/24	205,000	203,356	195,775
MAXAR TECHNOLOGIES INC 7.75% due 06/15/27	425,000	425,000	420,971
MAXIM CRANE WORKS LLC 10.13% due 08/01/24	2,944,000	2,884,546	2,811,520
MCAFEELLC FLT due 03/01/29	900,000	895,705	816,750
MCAFEELLC FLT due 07/27/28	1,293,500	1,282,240	1,159,067
MCDONALD S CORP 1.45% due 09/01/25	80,000	79,788	74,427
MCDONALD S CORP 3.30% due 07/01/25	320,000	336,432	317,887
MCDONALD S CORP 3.50% due 03/01/27	110,000	117,811	107,825
MCDONALD S CORP 3.50% due 07/01/27	390,000	429,499	382,131
MCDONALD S CORP 3.63% due 09/01/49	60,000	66,682	49,540
MCDONALD S CORP 3.70% due 01/30/26	450,000	456,800	448,624
MCDONALD S CORP 3.80% due 04/01/28	180,000	180,657	176,380
MCDONALD S CORP 4.20% due 04/01/50	620,000	682,930	553,711
MCGRAW HILL EDUCATION 8.00% due 08/01/29	300,000	295,193	243,000
MED TRUST 2.28% due 11/15/38	840,000	840,000	803,085
MEDLINE BORROWER LP 5.25% due 10/01/29	2,589,000	2,488,655	2,126,346
MEDLINE BORROWER, LP FLT due 10/23/28	1,456,350	1,450,564	1,348,260
MEDNAX INC 5.38% due 02/15/30	1,880,000	1,879,994	1,610,709
MEG ENERGY CORP 5.88% due 02/01/29	270,000	270,158	246,609
MEGLOBAL CANADA ULC 5.88% due 05/18/30	300,000	363,417	315,000
MELCO RESORTS FINANCE 4.88% due 06/06/25	632,000	639,180	471,485
MELCO RESORTS FINANCE 5.38% due 12/04/29	204,000	210,772	122,509
MELLO MORTGAGE CAPITAL ACCEPTA 3.00% due 04/25/52	1,125,122	1,083,721	998,062
MERCER INTL INC 5.13% due 02/01/29	1,040,000	1,069,548	887,775
MERCER INTL INC 5.50% due 01/15/26	200,000	201,494	192,782
MERCK + CO INC 0.75% due 02/24/26	530,000	528,282	480,221
MERCK + CO INC 1.45% due 06/24/30	300,000	297,912	249,258
MERCK + CO INC 1.70% due 06/10/27	505,000	496,356	458,742
MERCK + CO INC 2.40% due 09/15/22	500,000	500,000	500,146
MERCK + CO INC 2.90% due 12/10/61	1,605,000	1,600,508	1,139,631
MERCK + CO INC 3.90% due 03/07/39	1,485,000	1,744,025	1,403,386
MERITAGE HOMES CORP 3.88% due 04/15/29	1,158,000	1,197,792	959,878
MERITAGE HOMES CORP 5.13% due 06/06/27	533,000	540,204	487,876
MERITAGE HOMES CORP 6.00% due 06/01/25	167,000	174,145	162,867
MERLIN ENTERTAINMENTS 5.75% due 06/15/26	1,426,000	1,434,674	1,301,230
MERLIN PROPERTIES SOCIMI 1.88% due 12/04/34	400,000	489,061	300,735
MERRILL LYNCH MORTGAGE INVESTO 2.04% due 02/25/36	1,384,237	1,372,002	1,297,515
MET LIFE GLOB FUNDING I 1.95% due 01/13/23	11,600,000	11,690,819	11,530,643
MET TOWER GLOBAL FUNDING 0.55% due 07/13/22	7,750,000	7,750,716	7,747,232
MET TRANSPRTN AUTH NY DEDICATE 5.00% due 11/15/42	1,000,000	1,100,097	1,042,151

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Issuer Name	Par Value	Book Value	Market Value
MET TRANSPRTN AUTH NY DEDICATE 7.34% due 11/15/39	1,125,000	1,564,158	1,508,727
MET TRANSPRTN AUTH NY REVENUE 5.18% due 11/15/49	1,175,000	1,227,221	1,212,364
METALLOINVEST FINANCE 3.38% due 10/22/28	322,000	57,960	83,921
METIS MERGER SUB LLC 6.50% due 05/15/29	3,461,000	3,427,733	2,750,274
METLIFE INC 6.40% due 12/15/66	240,000	250,285	241,262
MEX BONOS DESARR FIX RT 7.50% due 06/03/27	50,680,000	2,480,268	2,347,420
MEX BONOS DESARR FIX RT 7.75% due 05/29/31	15,290,000	709,057	697,062
MEX BONOS DESARR FIX RT 7.75% due 11/13/42	327,240,000	17,579,852	14,174,358
MEX BONOS DESARR FIX RT 7.75% due 11/23/34	188,800,000	9,134,906	8,441,737
MEX BONOS DESARR FIX RT 8.50% due 05/31/29	57,050,000	3,308,116	2,744,180
MEX BONOS DESARR FIX RT 8.50% due 11/18/38	58,900,000	3,264,502	2,767,949
MEXICO CITY ARPT TRUST 3.88% due 04/30/28	1,075,000	1,053,591	923,156
MEXICO CITY ARPT TRUST 4.25% due 10/31/26	643,000	660,199	592,113
MEXICO CITY ARPT TRUST 5.50% due 07/31/47	657,000	598,204	450,374
MEXICO CITY ARPT TRUST 5.50% due 10/31/46	370,000	378,025	255,531
MF1 LTD 3.44% due 07/15/35	337,959	341,348	335,726
MF1 MULTIFAMILY HOUSING MORTGA 2.14% due 02/19/37	1,360,000	1,360,000	1,313,204
MF1 MULTIFAMILY HOUSING MORTGA 2.35% due 12/15/34	230,000	229,805	225,759
MF1 MULTIFAMILY HOUSING MORTGA 2.97% due 07/16/36	531,000	531,000	508,161
MF1 MULTIFAMILY HOUSING MORTGA 3.15% due 11/15/35	614,000	619,357	611,037
MGIC INVESTMENT CORP 5.25% due 08/15/28	1,240,000	1,237,043	1,110,358
MGM CHINA HOLDINGS LTD 5.25% due 06/18/25	500,000	512,893	383,608
MGM RESORTS INTL 4.63% due 09/01/26	500,000	521,757	443,831
MGM RESORTS INTL 4.75% due 10/15/28	500,000	529,053	420,475
MGM RESORTS INTL 5.50% due 04/15/27	329,000	347,296	295,282
MGM RESORTS INTL 6.75% due 05/01/25	246,000	253,621	241,388
MH SUB I LLC FLT due 09/13/24	1,720,067	1,716,014	1,616,251
MHC COMMERCIAL MORTGAGE TRUST 2.92% due 04/15/38	500,000	498,895	471,754
MIAMI DADE CNTY FL WTR SWR R 4.00% due 10/01/44	1,000,000	1,064,051	980,212
MICHAELS COMPANIES, INC. FLT due 04/15/28	495,000	490,894	406,449
MICHIGAN ST FIN AUTH REVENUE 4.00% due 02/15/47	215,000	205,362	202,495
MICROCHIP TECHNOLOGY INC 0.98% due 09/01/24	2,625,000	2,625,000	2,447,926
MICRON TECHNOLOGY INC 2.70% due 04/15/32	5,315,000	5,212,321	4,237,893
MICRON TECHNOLOGY INC 3.37% due 11/01/41	1,965,000	1,764,949	1,423,755
MICROSOFT CORP 2.40% due 08/08/26	1,930,000	1,931,128	1,854,872
MICROSOFT CORP 2.53% due 06/01/50	374,000	347,955	275,461
MICROSOFT CORP 2.68% due 06/01/60	43,000	41,104	30,829
MICROSOFT CORP 2.70% due 02/12/25	320,000	317,030	318,042
MICROSOFT CORP 2.88% due 02/06/24	720,000	718,705	717,652
MICROSOFT CORP 2.92% due 03/17/52	102,000	99,234	80,459
MICROSOFT CORP 3.04% due 03/17/62	207,000	197,836	160,451
MICROSOFT CORP 3.30% due 02/06/27	1,130,000	1,127,017	1,122,574
MICROSOFT CORP 3.45% due 08/08/36	24,000	23,928	22,623
MID AMERICA APARTMENTS 1.70% due 02/15/31	675,000	671,989	533,842
MID ATLANTIC INTERSTATE 4.10% due 05/15/28	600,000	648,949	585,395
MIDAMERICAN ENERGY CO 3.10% due 05/01/27	196,000	197,737	189,190
MIDAMERICAN ENERGY CO 3.15% due 04/15/50	100,000	100,573	78,278
MIDAMERICAN ENERGY CO 3.65% due 04/15/29	1,226,000	1,268,108	1,191,056
MIDAMERICAN ENERGY CO 4.25% due 07/15/49	100,000	129,264	92,744

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MIDAS OPCO HOLDINGS LLC 5.63% due 08/15/29	1,050,000	1,050,000	843,707
MIDCAP FINANCIAL ISSR TR 6.50% due 05/01/28	1,000,000	1,017,973	860,000
MIDWEST CONNECTOR CAPIT 4.63% due 04/01/29	1,015,000	981,568	957,227
MIDWEST GMNG BOR/MWG FIN 4.88% due 05/01/29	1,458,000	1,458,550	1,188,270
MILEAGE PLUS HLDINGS LLC 6.50% due 06/20/27	765,000	769,591	751,842
MILK SPECIALTIES COMPANY FLT due 08/15/25	641,765	643,581	617,815
MILL CITY MORTGAGE TRUST 3.07% due 07/25/59	492,288	490,151	482,469
MILL CITY MORTGAGE TRUST 3.56% due 11/25/58	845,000	756,409	755,542
MILL CITY MORTGAGE TRUST 3.75% due 05/25/58	998,494	907,464	884,674
MILLICOM INTL CELLULAR 4.50% due 04/27/31	200,000	209,746	148,000
MILLICOM INTL CELLULAR 5.13% due 01/15/28	180,000	186,808	154,622
MINEJESA CAPITAL BV 5.63% due 08/10/37	700,000	737,237	566,321
MINERAL RESOURCES LTD 8.13% due 05/01/27	670,000	708,599	652,815
MINERAL RESOURCES LTD 8.50% due 05/01/30	175,000	175,000	172,375
MINERALS TECHNOLOGIES IN 5.00% due 07/01/28	590,000	609,866	513,477
MINERVA MERGER SUB INC 6.50% due 02/15/30	2,376,000	2,376,000	1,975,858
MINNESOTA SECURITIZED OPPORTUN	1,578,835	158,000,000	155,278,391
MITSUBISHI UFJ FIN GRP 2.62% due 07/18/22	3,165,000	3,168,202	3,165,286
MITSUBISHI UFJ FIN GRP 2.67% due 07/25/22	3,888,000	3,893,694	3,888,719
MITSUBISHI UFJ FIN GRP 3.20% due 07/18/29	2,981,000	3,011,689	2,689,349
MITSUBISHI UFJ FIN GRP 3.46% due 03/02/23	15,000,000	15,185,492	15,020,756
MITSUBISHI UFJ FIN GRP 3.74% due 03/07/29	144,000	161,221	136,488
MIWD HLD CO II/MIWD FIN 5.50% due 02/01/30	2,758,000	2,769,830	2,219,536
MIZRAHI TEFAHOT BANK LTD 3.08% due 04/07/31	1,095,000	1,080,162	945,806
MIZUHO FINANCIAL GROUP 1.02% due 10/11/23	570,000	700,529	589,918
MIZUHO FINANCIAL GROUP 2.20% due 07/10/31	3,013,000	3,075,006	2,444,654
MIZUHO FINANCIAL GROUP 2.26% due 07/09/32	200,000	202,270	159,668
MIZUHO FINANCIAL GROUP 2.60% due 09/11/22	1,000,000	1,004,474	999,295
MIZUHO FINANCIAL GROUP 3.55% due 03/05/23	5,830,000	5,943,817	5,847,580
MIZUHO FLOATER/RESIDUAL TRUST 1.84% due 02/15/41	2,912,670	2,912,670	2,912,670
MIZUHO FLOATER/RESIDUAL TRUST 1.84% due 06/15/56	5,365,000	5,365,000	5,365,000
MIZUHO FLOATER/RESIDUAL TRUST 1.84% due 10/01/60	5,780,000	5,780,000	5,780,000
MIZUHO FLOATER/RESIDUAL TRUST 1.99% due 09/01/26	3,500,000	3,500,000	3,500,000
MKS INSTRUMENTS INC FLT due 04/08/29	985,000	965,300	940,183
MLCC MORTGAGE INVESTORS INC 2.08% due 04/25/29	54	50	51
MLN US HLD CO LLC FLT due 11/30/25	800,847	776,116	518,148
MODIVCARE INC 5.88% due 11/15/25	1,210,000	1,226,744	1,113,200
MOLINA HEALTHCARE INC 3.88% due 05/15/32	1,197,000	1,182,718	1,003,788
MOLINA HEALTHCARE INC 3.88% due 11/15/30	1,484,000	1,568,303	1,268,494
MOLINA HEALTHCARE INC 4.38% due 06/15/28	1,018,000	1,056,809	909,350
MOLSON COORS BEVERAGE 4.20% due 07/15/46	1,746,000	1,994,914	1,433,431
MONDELEZ INTERNATIONAL 1.50% due 02/04/31	34,000	27,639	26,657
MONDELEZ INTERNATIONAL 1.50% due 05/04/25	670,000	670,645	625,491
MONDELEZ INTL HLDINGS NE 2.13% due 09/19/22	290,000	290,405	289,345
MONGOLIA INTL BOND 5.13% due 04/07/26	355,000	374,696	318,588
MONGOLIA INTL BOND 5.63% due 05/01/23	200,000	204,445	196,750
MONITCHEM HOLDCO 3 S.A. 5.25% due 03/15/25	200,000	248,916	191,579
MONTANA FAC FIN AUTH HLTH FACS 3.00% due 06/01/50	1,000,000	875,619	774,063
MONTGOMERY CNTY MD REVENUE 4.00% due 12/01/44	475,000	461,287	448,824

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MOODY S CORPORATION 3.10% due 11/29/61	273,000	269,323	187,193
MOODY S CORPORATION 3.75% due 02/25/52	62,000	60,942	50,586
MOOG INC 4.25% due 12/15/27	2,591,000	2,651,550	2,245,076
MORGAN STANLEY 0.53% due 01/25/24	1,285,000	1,262,091	1,259,631
MORGAN STANLEY 0.73% due 04/05/24	185,000	182,783	180,351
MORGAN STANLEY 1.51% due 07/20/27	2,109,000	2,115,866	1,849,656
MORGAN STANLEY 1.59% due 05/04/27	1,312,000	1,313,820	1,164,609
MORGAN STANLEY 1.79% due 02/13/32	1,962,000	1,922,284	1,543,303
MORGAN STANLEY 1.93% due 04/28/32	609,000	577,376	482,918
MORGAN STANLEY 2.19% due 04/28/26	1,330,000	1,330,673	1,245,083
MORGAN STANLEY 2.24% due 07/21/32	2,319,000	2,321,266	1,878,628
MORGAN STANLEY 2.48% due 01/21/28	425,000	406,032	386,343
MORGAN STANLEY 2.48% due 09/16/36	3,385,000	3,385,000	2,602,798
MORGAN STANLEY 2.51% due 10/20/32	3,746,000	3,673,980	3,095,149
MORGAN STANLEY 2.58% due 10/24/23	1,725,000	1,725,000	1,725,035
MORGAN STANLEY 2.70% due 01/22/31	3,819,000	3,978,647	3,307,712
MORGAN STANLEY 2.72% due 07/22/25	4,150,000	4,153,174	3,998,002
MORGAN STANLEY 2.94% due 01/21/33	806,000	726,706	690,785
MORGAN STANLEY 3.13% due 01/23/23	8,838,000	8,965,860	8,834,957
MORGAN STANLEY 3.59% due 07/22/28	5,342,000	5,446,426	5,057,144
MORGAN STANLEY 3.62% due 04/01/31	3,185,000	3,340,471	2,925,564
MORGAN STANLEY 3.62% due 04/17/25	1,185,000	1,185,000	1,169,827
MORGAN STANLEY 3.63% due 01/20/27	618,000	673,586	598,569
MORGAN STANLEY 3.75% due 02/25/23	15,000,000	15,305,717	15,044,443
MORGAN STANLEY 3.77% due 01/24/29	3,537,000	3,720,764	3,356,065
MORGAN STANLEY 3.97% due 07/22/38	312,000	360,521	279,158
MORGAN STANLEY 4.00% due 07/23/25	375,000	375,956	374,684
MORGAN STANLEY 4.21% due 04/20/28	240,000	240,000	234,638
MORGAN STANLEY 4.43% due 01/23/30	1,193,000	1,276,758	1,159,147
MORGAN STANLEY 5.30% due 04/20/37	2,740,000	2,749,650	2,653,414
MORGAN STANLEY 7.25% due 04/01/32	100,000	147,381	117,191
MORGAN STANLEY BAML TRUST 1.40% due 02/15/48	16,326,276	583,812	369,895
MORGAN STANLEY BAML TRUST 3.05% due 04/15/48	810,000	845,589	777,435
MORGAN STANLEY BAML TRUST 3.30% due 05/15/50	672,002	698,304	646,467
MORGAN STANLEY BAML TRUST 3.65% due 10/15/47	447,191	468,584	438,979
MORGAN STANLEY BAML TRUST 4.11% due 11/15/52	1,240,000	1,377,043	1,174,332
MORGAN STANLEY BAML TRUST 4.34% due 05/15/48	460,000	502,535	448,358
MORGAN STANLEY BAML TRUST 5.04% due 02/15/47	465,000	504,113	461,276
MORGAN STANLEY CAPITAL I TRUST 2.04% due 07/15/53	765,000	654,857	646,165
MORGAN STANLEY CAPITAL I TRUST 2.45% due 12/15/36	645,000	647,654	626,589
MORGAN STANLEY CAPITAL I TRUST 2.57% due 11/15/34	500,000	497,600	484,901
MORGAN STANLEY CAPITAL I TRUST 3.18% due 11/10/36	3,225,000	3,185,937	2,881,381
MORGAN STANLEY CAPITAL I TRUST 3.90% due 06/15/52	500,000	559,738	456,366
MORGAN STANLEY CAPITAL I TRUST 4.08% due 06/15/50	500,000	543,259	463,730
MORGAN STANLEY CAPITAL I TRUST 4.28% due 06/15/50	500,000	510,918	456,824
MORGAN STANLEY CAPITAL I TRUST 4.28% due 07/11/40	450,000	491,299	432,956
MORGAN STANLEY CAPITAL I TRUST 4.30% due 09/09/32	450,000	467,491	424,782
MORGAN STANLEY CAPITAL I TRUST 5.07% due 12/15/51	250,000	258,334	227,466
MORGAN STANLEY CAPITAL INC 2.30% due 12/25/34	1,339,755	1,270,365	1,301,685

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
MORGAN STANLEY CAPITAL INC 2.36% due 01/25/34	1,489,704	1,559,308	1,416,021
MORGAN STANLEY CAPITAL INC 2.52% due 08/25/34	1,705,528	1,701,463	1,628,899
MORGAN STANLEY MORTGAGE CAPITA 0.47% due 09/13/39	27,151,000	548,529	444,084
MORGAN STANLEY MORTGAGE LOAN T 1.80% due 12/25/36	984,441	984,441	437,026
MORGAN STANLEY MORTGAGE LOAN T 2.45% due 09/25/35	885,483	885,752	889,336
MORTGAGE LOAN RESECURITIZATION 1.40% due 04/16/36	2,830,903	2,383,221	2,647,453
MORTGAGEIT TRUST 2.14% due 05/25/35	773,160	771,278	751,899
MOSAIC SOLAR LOANS LLC 2.64% due 01/20/53	589,298	567,682	530,412
MOTION BONDCO DAC 6.63% due 11/15/27	1,015,000	1,027,354	801,850
MOTION FINCO SARL FLT due 11/12/26	510,968	495,656	470,729
MOTOROLA SOLUTIONS INC 2.30% due 11/15/30	452,000	449,871	353,655
MOTOROLA SOLUTIONS INC 2.75% due 05/24/31	688,000	688,000	555,930
MOTOROLA SOLUTIONS INC 4.60% due 02/23/28	282,000	321,687	272,722
MOTOROLA SOLUTIONS INC 4.60% due 05/23/29	1,097,000	1,227,405	1,049,553
MOTOROLA SOLUTIONS INC 5.50% due 09/01/44	115,000	136,901	107,045
MOTOROLA SOLUTIONS INC 5.60% due 06/01/32	385,000	384,476	388,201
MOZART DEBT MERGER SUB 3.88% due 04/01/29	1,945,000	1,924,509	1,656,576
MP CLO VII, LTD 3.24% due 10/18/28	1,000,000	1,000,435	953,373
MPH ACQUISITION HOLDINGS 5.50% due 09/01/28	2,600,000	2,604,332	2,313,997
MPH ACQUISITION HOLDINGS LLC FLT due 09/01/28	2,109,063	2,087,283	1,936,119
MPLX LP 2.65% due 08/15/30	550,000	549,602	459,105
MPLX LP 4.50% due 04/15/38	210,000	207,882	184,122
MPLX LP 4.70% due 04/15/48	1,697,000	1,727,613	1,426,551
MPLX LP 4.80% due 02/15/29	600,000	603,253	589,994
MPLX LP 4.88% due 06/01/25	620,000	603,601	622,949
MPLX LP 4.88% due 12/01/24	760,000	763,265	765,183
MPLX LP 4.95% due 03/14/52	1,352,000	1,345,042	1,168,341
MPLX LP 5.50% due 02/15/49	610,000	605,263	565,790
MPT OPER PARTNERSP/FINL 3.50% due 03/15/31	1,515,000	1,513,373	1,194,062
MPT OPER PARTNERSP/FINL 4.63% due 08/01/29	1,096,000	1,148,302	961,740
MPT OPER PARTNERSP/FINL 5.00% due 10/15/27	90,000	91,091	82,320
MSCG TRUST 3.46% due 06/07/35	2,230,000	2,256,619	2,093,489
MSCI INC 3.63% due 11/01/31	752,000	752,000	619,007
MSCI INC 3.88% due 02/15/31	1,357,000	1,339,219	1,160,235
MSCI INC 4.00% due 11/15/29	500,000	525,055	443,165
MTN COMMERCIAL MORTGAGE TRUST 2.68% due 03/15/39	1,360,000	1,353,300	1,335,588
MUELLER WATER PRODUCTS 4.00% due 06/15/29	510,000	525,134	444,893
MUFG UNION BANK NA 2.10% due 12/09/22	10,000,000	10,071,105	9,958,480
MURPHY OIL CORP 5.88% due 12/01/27	905,000	886,631	844,591
MUTHOOT FINANCE LTD 6.13% due 10/31/22	268,000	269,866	267,116
MVW OWNER TRUST 1.14% due 01/22/41	515,733	475,652	479,331
MVW OWNER TRUST 1.43% due 05/20/39	2,130,800	2,130,240	1,940,651
MVW OWNER TRUST 1.83% due 05/20/39	1,737,947	1,734,034	1,585,190
MVW OWNER TRUST 4.40% due 11/21/39	779,015	778,929	767,062
NABORS INDUSTRIES LTD 7.25% due 01/15/26	895,000	881,709	793,731
NABORS INDUSTRIES LTD 7.50% due 01/15/28	350,000	338,528	301,000
NAKED JUICE LLC FLT due 01/24/29	750,000	748,330	696,563
NAKED JUICE LLC FLT due 01/24/30	500,000	497,621	450,000
NATIONAL BANK OF CANADA 2.10% due 02/01/23	3,000,000	3,025,766	2,976,281

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
NATIONAL BANK OF CANADA 2.15% due 10/07/22	18,000,000	18,090,794	17,969,351
NATIONAL EXPRESS GROUP P 4.25% due 12/31/99	200,000	288,983	219,259
NATIONAL FUEL GAS CO 2.95% due 03/01/31	150,000	149,920	121,750
NATIONAL RETAIL PROP INC 3.00% due 04/15/52	102,000	99,675	69,518
NATIONAL RETAIL PROP INC 3.10% due 04/15/50	118,000	109,640	81,823
NATIONAL RETAIL PROP INC 3.50% due 04/15/51	442,000	453,521	330,635
NATIONAL RETAIL PROP INC 3.90% due 06/15/24	3,515,000	3,572,004	3,503,992
NATIONAL SECS CLEARING 1.20% due 04/23/23	410,000	409,894	404,064
NATIONAL SECS CLEARING 1.50% due 04/23/25	340,000	339,617	319,943
NATIONSTAR MTG HLD INC 5.13% due 12/15/30	1,250,000	1,274,196	934,413
NATIONSTAR MTG HLD INC 5.50% due 08/15/28	705,000	698,219	565,508
NATIONSTAR MTG HLD INC 5.75% due 11/15/31	410,000	410,000	313,937
NATIONSTAR MTG HLD INC 6.00% due 01/15/27	2,055,000	2,040,543	1,782,589
NATIONWIDE BLDG SOCIETY 4.30% due 03/08/29	500,000	561,658	478,407
NATIONWIDE CHILDREN HOSP 4.56% due 11/01/52	167,000	167,000	167,756
NATIXIS COMMERCIAL MORTGAGE SE 3.05% due 08/15/36	1,140,000	1,168,669	1,084,954
NATIXIS COMMERCIAL MORTGAGE SE 3.66% due 08/15/36	1,020,000	1,021,109	955,024
NATURGY FINANCE BV 2.37% due 12/31/99	100,000	113,505	80,761
NATWEST GROUP PLC 1.04% due 09/14/32	100,000	92,134	85,070
NATWEST GROUP PLC 1.64% due 06/14/27	2,600,000	2,603,558	2,279,543
NATWEST GROUP PLC 3.75% due 11/01/29	500,000	500,000	480,196
NATWEST GROUP PLC 4.27% due 03/22/25	1,250,000	1,250,000	1,237,147
NATWEST GROUP PLC 4.52% due 06/25/24	200,000	200,000	199,486
NATWEST GROUP PLC 4.89% due 05/18/29	1,160,000	1,200,585	1,124,158
NATWEST GROUP PLC 5.13% due 12/31/99	1,000,000	1,314,800	1,025,771
NATWEST GROUP PLC 6.00% due 12/19/23	2,100,000	2,109,219	2,137,288
NATWEST GROUP PLC 6.00% due 12/31/99	900,000	948,810	832,867
NATWEST GROUP PLC 6.13% due 12/15/22	7,825,000	7,827,798	7,859,545
NATWEST MARKETS PLC 2.38% due 05/21/23	3,000,000	2,989,618	2,957,428
NATWEST MARKETS PLC 3.63% due 09/29/22	17,090,000	17,225,843	17,109,144
NAVIENT CORP 5.50% due 01/25/23	128,000	128,818	126,881
NAVIENT CORP 5.63% due 08/01/33	250,000	236,855	173,502
NAVIENT CORP 5.88% due 10/25/24	613,000	621,625	563,465
NAVIENT CORP 6.75% due 06/15/26	225,000	233,167	199,125
NAVIENT CORP 6.75% due 06/25/25	176,000	187,215	158,794
NAVIENT STUDENT LOAN TRUST 0.84% due 05/15/69	220,629	220,598	201,947
NAVIENT STUDENT LOAN TRUST 0.94% due 07/15/69	3,104,672	3,091,378	2,818,932
NAVIENT STUDENT LOAN TRUST 0.97% due 12/16/69	4,004,611	4,003,747	3,591,574
NAVIENT STUDENT LOAN TRUST 1.06% due 10/15/69	1,059,671	1,035,974	976,407
NAVIENT STUDENT LOAN TRUST 1.22% due 07/15/69	629,217	629,171	600,659
NAVIENT STUDENT LOAN TRUST 2.01% due 04/15/60	1,130,882	1,130,882	1,078,315
NAVIENT STUDENT LOAN TRUST 2.22% due 01/15/43	934,943	939,002	924,573
NAVIENT STUDENT LOAN TRUST 2.23% due 07/15/70	1,235,650	1,235,627	1,150,864
NAVIENT STUDENT LOAN TRUST 2.32% due 04/15/69	844,681	844,681	831,415
NAVIENT STUDENT LOAN TRUST 2.37% due 03/25/67	21,582,000	21,582,000	20,804,530
NAVIENT STUDENT LOAN TRUST 2.77% due 07/26/66	1,324,848	1,343,995	1,324,056
NAVIENT STUDENT LOAN TRUST 2.87% due 06/25/65	241,684	244,049	238,006
NAVIENT STUDENT LOAN TRUST 2.97% due 06/25/65	1,790,979	1,821,512	1,780,827
NAVIENT STUDENT LOAN TRUST 3.12% due 07/26/49	200,000	192,884	183,917

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
NAVIENT STUDENT LOAN TRUST 3.13% due 02/15/68	241,778	241,665	236,011
NAVIENT STUDENT LOAN TRUST 4.00% due 12/15/59	69,701	69,693	69,497
NAVIENT STUDENT LOAN TRUST 4.16% due 10/15/70	1,671,000	1,670,704	1,658,354
NBK TIER 1 FNC LTD 3.63% due 12/31/99	462,000	456,687	415,301
NCL CORPORATION LTD 1.13% due 02/15/27	1,260,800	990,934	816,368
NCL CORPORATION LTD 3.63% due 12/15/24	2,126,000	2,052,029	1,768,309
NCL CORPORATION LTD 5.88% due 02/15/27	730,000	729,989	624,150
NCL CORPORATION LTD 5.88% due 03/15/26	1,593,000	1,593,000	1,250,330
NCL FINANCE LTD 6.13% due 03/15/28	75,000	76,605	54,563
NCR CORP 5.00% due 10/01/28	258,000	258,000	218,757
NCR CORP 5.13% due 04/15/29	730,000	730,049	617,390
NCR CORP 5.25% due 10/01/30	2,854,000	2,982,939	2,461,575
NCR CORP 5.75% due 09/01/27	775,000	752,008	687,836
NCR CORP 6.13% due 09/01/29	290,000	294,787	250,809
NCR CORPORATION FLT due 08/28/26	491,162	489,786	473,151
NELNET STUDENT LOAN TRUST 1.36% due 04/20/62	2,106,264	2,094,989	1,946,462
NELNET STUDENT LOAN TRUST 1.63% due 04/20/62	1,026,948	1,026,871	956,478
NELNET STUDENT LOAN TRUST 2.22% due 06/25/41	327,258	324,582	315,982
NELNET STUDENT LOAN TRUST 2.22% due 09/25/47	2,136,894	2,125,345	2,075,643
NELNET STUDENT LOAN TRUST 2.34% due 04/20/62	1,462,267	1,462,267	1,426,429
NELNET STUDENT LOAN TRUST 2.38% due 04/20/62	1,949,980	1,949,980	1,906,397
NELNET STUDENT LOAN TRUST 2.45% due 06/25/41	1,864,750	1,731,726	1,633,013
NELNET STUDENT LOAN TRUST 3.12% due 03/25/48	300,000	302,564	281,710
NELNET STUDENT LOAN TRUST 3.12% due 06/25/54	150,000	141,687	138,198
NEMAK SAB DE CV 3.63% due 06/28/31	300,000	300,000	209,400
NEPTUNE ENERGY BONDCO 6.63% due 05/15/25	400,000	404,011	384,000
NESCO HOLDINGS II INC 5.50% due 04/15/29	3,155,000	3,224,538	2,642,313
NESTLE HOLDINGS INC 2.50% due 09/14/41	34,000	26,844	25,893
NETFLIX INC 4.63% due 05/15/29	900,000	1,289,669	885,608
NETFLIX INC 4.88% due 04/15/28	80,000	88,370	75,284
NETFLIX INC 4.88% due 06/15/30	3,005,000	3,448,021	2,750,311
NETFLIX INC 5.38% due 11/15/29	313,000	359,975	295,785
NETFLIX INC 5.88% due 11/15/28	194,000	224,705	189,676
NETFLIX INC 6.38% due 05/15/29	634,000	708,699	640,308
NEUBERGER BERMAN CLO LTD 2.14% due 07/16/35	2,640,000	2,640,000	2,529,888
NEUBERGER BERMAN CLO LTD 2.69% due 10/17/30	250,000	250,238	240,317
NEUBERGER BERMAN CLO LTD 2.71% due 10/20/35	850,000	842,138	803,491
NEUBERGER BERMAN CLO LTD 3.24% due 10/17/30	250,000	250,308	237,122
NEUBERGER BERMAN CLO LTD 3.79% due 04/16/33	800,000	800,000	742,720
NEW CENTURY HOME EQUITY LOAN T 2.34% due 10/25/33	572,069	587,076	542,621
NEW ENTERPRISE STONE + L 5.25% due 07/15/28	2,433,000	2,449,433	2,000,011
NEW ENTERPRISE STONE + L 9.75% due 07/15/28	70,000	76,115	59,850
NEW FORTRESS ENERGY INC 6.50% due 09/30/26	645,000	651,736	584,216
NEW JERSEY ST TRANSPRTN TRUST 6.56% due 12/15/40	215,000	257,380	249,556
NEW JERSEY ST TURNPIKE AUTH TU 7.10% due 01/01/41	3,885,000	4,415,568	5,014,203
NEW RESIDENTIAL MORTGAGE LOAN 1.16% due 11/27/56	394,371	394,368	350,912
NEW RESIDENTIAL MORTGAGE LOAN 2.37% due 01/25/48	1,378,795	1,349,934	1,349,888
NEW RESIDENTIAL MORTGAGE LOAN 2.71% due 11/25/59	979,417	1,002,688	927,580
NEW RESIDENTIAL MORTGAGE LOAN 2.75% due 07/25/59	2,711,741	2,727,177	2,619,735

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
NEW RESIDENTIAL MORTGAGE LOAN 2.75% due 11/25/59	2,272,148	2,307,907	2,171,060
NEW RESIDENTIAL MORTGAGE LOAN 4.00% due 05/25/57	900,631	939,808	873,306
NEW YORK CITY NY MUNI WTR FIN 5.00% due 06/15/52	1,000,000	1,160,531	1,093,686
NEW YORK LIFE GLOBAL FDG 0.95% due 06/24/25	340,000	339,793	313,236
NEW YORK LIFE GLOBAL FDG 3.25% due 04/07/27	1,000,000	999,828	969,592
NEW YORK MORTGAGE TRUST 2.04% due 07/25/61	1,070,792	1,070,781	1,007,795
NEW YORK ST DORM AUTH ST PERSO 2.05% due 03/15/30	370,000	350,466	319,204
NEW YORK ST DORM AUTH ST PERSO 2.15% due 03/15/31	505,000	478,401	431,349
NEW YORK ST DORM AUTH ST PERSO 5.00% due 02/15/31	365,000	457,598	414,614
NEWCASTLE MORTGAGE SECURITIES 1.81% due 04/25/37	757,924	730,496	726,026
NEWCREST FINANCE PTY LTD 3.25% due 05/13/30	350,000	349,084	309,214
NEWELL BRANDS INC 5.63% due 04/01/36	170,000	204,356	147,251
NEWELL BRANDS INC 5.75% due 04/01/46	574,000	749,764	467,810
NEWMONT CORP 2.60% due 07/15/32	1,120,000	1,052,563	924,223
NEWS CORP 3.88% due 05/15/29	75,000	75,000	64,760
NEXA RESOURCES SA 5.38% due 05/04/27	506,000	535,106	472,629
NEXA RESOURCES SA 6.50% due 01/18/28	280,000	301,267	266,983
NEXSTAR BROADCASTING INC FLT due 09/18/26	1,176,839	1,177,125	1,157,551
NEXSTAR MEDIA INC 4.75% due 11/01/28	592,000	606,516	507,640
NEXSTAR MEDIA INC 5.63% due 07/15/27	2,165,000	2,257,623	1,975,563
NEXTERA ENERGY CAPITAL 1.90% due 06/15/28	2,280,000	2,278,851	1,982,499
NEXTERA ENERGY CAPITAL 4.63% due 07/15/27	2,175,000	2,174,157	2,204,690
NEXTERA ENERGY OPERATING 3.88% due 10/15/26	268,000	281,556	245,220
NEXTERA ENERGY OPERATING 4.25% due 07/15/24	1,750,000	1,820,562	1,674,050
NEXTERA ENERGY OPERATING 4.50% due 09/15/27	1,388,000	1,420,215	1,285,683
NEXUS BUYER LLC FLT due 10/29/29	357,820	354,523	333,964
NEXUS BUYER LLC FLT due 11/09/26	491,184	488,821	462,204
NFP CORP 4.88% due 08/15/28	1,826,000	1,833,608	1,563,914
NFP CORP 6.88% due 08/15/28	3,579,000	3,691,531	2,952,818
NGL ENRGY OP/FIN CORP 7.50% due 02/01/26	1,124,000	1,112,727	1,011,600
NGPL PIPECO LLC 3.25% due 07/15/31	354,000	355,957	294,932
NGPL PIPECO LLC 4.88% due 08/15/27	378,000	410,344	373,970
NGPL PIPECO LLC 7.77% due 12/15/37	504,000	642,597	548,471
NIDDA HEALTHCARE HOLDING 3.50% due 09/30/24	500,000	600,888	461,831
NIELSEN FINANCE LLC/CO 4.50% due 07/15/29	313,000	313,000	282,760
NIELSEN FINANCE LLC/CO 4.75% due 07/15/31	775,000	775,000	697,172
NIELSEN FINANCE LLC/CO 5.63% due 10/01/28	1,816,000	1,896,627	1,686,519
NIELSEN FINANCE LLC/CO 5.88% due 10/01/30	835,000	889,706	766,664
NIKE INC 2.40% due 03/27/25	260,000	268,825	253,196
NIKE INC 2.75% due 03/27/27	420,000	446,151	404,180
NIKE INC 3.38% due 03/27/50	790,000	841,641	671,803
NISOURCE INC 3.60% due 05/01/30	225,000	224,331	206,140
NISOURCE INC 4.38% due 05/15/47	2,971,000	3,097,572	2,614,507
NISOURCE INC 5.25% due 02/15/43	916,000	1,065,378	884,233
NISSAN MOTOR ACCEPTANCE 2.75% due 03/09/28	429,000	428,844	358,658
NISSAN MOTOR CO 3.04% due 09/15/23	580,000	580,000	570,203
NISSAN MOTOR CO 3.52% due 09/17/25	1,720,000	1,749,638	1,627,340
NISSAN MOTOR CO 4.35% due 09/17/27	910,000	910,000	835,154
NISSAN MOTOR CO 4.81% due 09/17/30	4,718,000	4,779,478	4,191,147

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Issuer Name	Par Value	Book Value	Market Value
NOBIAN FINANCE B 3.63% due 07/15/26	100,000	119,265	80,488
NOMURA ASSET ACCEPTANCE CORPOR 2.72% due 12/25/34	593,270	593,270	583,129
NOMURA HOLDINGS INC 2.61% due 07/14/31	1,007,000	1,010,389	803,147
NORFOLK SOUTHERN CORP 2.55% due 11/01/29	474,000	491,521	422,780
NORFOLK SOUTHERN CORP 2.90% due 08/25/51	615,000	524,548	440,386
NORFOLK SOUTHERN CORP 3.00% due 03/15/32	387,000	386,999	348,878
NORFOLK SOUTHERN CORP 3.05% due 05/15/50	168,000	162,143	123,076
NORFOLK SOUTHERN CORP 4.55% due 06/01/53	145,000	144,979	137,003
NORTHERN NATURAL GAS CO 4.30% due 01/15/49	322,000	333,296	279,856
NORTHERN OIL AND GAS INC 8.13% due 03/01/28	200,000	211,463	188,500
NORTHERN STATES PWR MINN 2.60% due 06/01/51	309,000	316,229	217,520
NORTHERN STATES PWR MINN 2.90% due 03/01/50	203,000	200,606	152,587
NORTHERN STATES PWR MINN 3.20% due 04/01/52	88,000	87,681	69,114
NORTHRIVER MIDSTREAM FIN 5.63% due 02/15/26	530,000	540,562	479,650
NORTHROP GRUMMAN CORP 2.93% due 01/15/25	3,040,000	3,026,968	2,972,970
NORTHROP GRUMMAN CORP 3.25% due 01/15/28	5,440,000	5,256,125	5,170,838
NORTHROP GRUMMAN CORP 4.03% due 10/15/47	863,000	926,321	766,310
NORTHROP GRUMMAN CORP 5.25% due 05/01/50	930,000	1,179,235	984,559
NORTHWEST FIBER LLC/NORT 4.75% due 04/30/27	618,000	608,279	508,955
NORTHWEST FLORIDA TIMBER 4.75% due 03/04/29	480,000	476,092	438,814
NORTHWEST PIPELINE LLC 4.00% due 04/01/27	616,000	635,167	599,709
NORTHWESTERN MUTUAL LIFE 6.06% due 03/30/40	45,000	45,000	49,052
NOTA DO TESOIRO NACIONAL 10.00% due 01/01/27	34,669,000	6,919,403	6,022,327
NOTA DO TESOIRO NACIONAL 10.00% due 01/01/29	2,800,000	496,794	469,481
NOTA DO TESOIRO NACIONAL due 01/01/25	12,020,000	2,576,407	2,166,298
NOTA DO TESOIRO NACIONAL due 01/01/29	13,910,000	3,074,905	2,332,317
NOTA DO TESOIRO NACIONAL due 01/01/31	11,370,000	2,504,866	1,855,525
NOVA CHEMICALS CORP 4.25% due 05/15/29	668,000	663,365	521,928
NOVA CHEMICALS CORP 4.88% due 06/01/24	520,000	519,144	494,259
NOVA CHEMICALS CORP 5.25% due 06/01/27	313,000	311,359	268,460
NOVELIS CORP 3.25% due 11/15/26	843,000	843,000	712,567
NOVELIS CORP 3.88% due 08/15/31	292,000	292,000	224,895
NOVELIS CORP 4.75% due 01/30/30	1,665,000	1,717,783	1,383,915
NPC UKRENERGO 6.88% due 11/09/26	200,000	160,510	49,788
NRG ENERGY INC 2.45% due 12/02/27	375,000	385,600	321,988
NRG ENERGY INC 3.38% due 02/15/29	641,000	649,352	516,909
NRG ENERGY INC 3.63% due 02/15/31	1,813,000	1,793,350	1,421,374
NRG ENERGY INC 3.88% due 02/15/32	3,937,000	3,896,836	3,127,092
NRG ENERGY INC 4.45% due 06/15/29	212,000	234,919	189,889
NRG ENERGY INC 5.25% due 06/15/29	759,000	780,351	677,408
NRG ENERGY INC 6.63% due 01/15/27	220,000	224,946	215,463
NTT FINANCE CORP 0.37% due 03/03/23	3,000,000	2,998,816	2,947,582
NUCOR CORP 4.30% due 05/23/27	500,000	499,215	498,105
NUFARM AUSTRALIA/AMERICA 5.00% due 01/27/30	1,175,000	1,175,889	992,875
NUSTAR LOGISTICS LP 5.75% due 10/01/25	658,000	681,349	615,230
NUSTAR LOGISTICS LP 6.00% due 06/01/26	551,000	548,860	515,185
NUSTAR LOGISTICS LP 6.38% due 10/01/30	800,000	863,668	695,061
NVIDIA CORP 1.55% due 06/15/28	525,000	500,483	459,897
NVIDIA CORP 3.20% due 09/16/26	710,000	743,238	702,326

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Issuer Name	Par Value	Book Value	Market Value
NVIDIA CORP 3.50% due 04/01/40	760,000	784,434	665,256
NVIDIA CORP 3.50% due 04/01/50	1,775,000	1,877,659	1,506,580
NVIDIA CORP 3.70% due 04/01/60	730,000	789,029	612,527
NXP BV/NXP FDG/NXP USA 2.50% due 05/11/31	250,000	249,153	205,511
NXP BV/NXP FDG/NXP USA 2.70% due 05/01/25	130,000	130,861	123,576
NXP BV/NXP FDG/NXP USA 3.13% due 02/15/42	1,301,000	1,287,152	946,183
NXP BV/NXP FDG/NXP USA 3.25% due 11/30/51	530,000	452,950	366,987
NXP BV/NXP FDG/NXP USA 3.40% due 05/01/30	1,161,000	1,221,829	1,024,149
NXP BV/NXP FDG/NXP USA 3.88% due 06/18/26	382,000	407,631	367,942
NXP BV/NXP FDG/NXP USA 4.30% due 06/18/29	3,183,000	3,598,278	3,036,660
NXP BV/NXP FDG/NXP USA 5.00% due 01/15/33	2,237,000	2,230,399	2,183,049
NY STATE ELECTRIC + GAS 3.30% due 09/15/49	1,700,000	1,789,110	1,300,630
OAK HILL CREDIT PARTNERS 2.64% due 04/18/33	875,000	855,550	830,617
OAK STREET INVESTMENT GRADE NE 1.85% due 11/20/50	1,196,038	1,195,993	1,094,410
OAK STREET INVESTMENT GRADE NE 3.39% due 11/20/50	423,000	427,049	398,753
OAK STREET INVESTMENT GRADE NE 5.11% due 11/20/50	400,000	430,292	384,344
OAKTOWN RE LTD 2.58% due 10/25/33	3,840,605	3,840,605	3,827,407
OAKTOWN RE LTD 3.17% due 07/25/28	691,953	691,953	689,979
OAKTREE CLO LTD 4.94% due 04/22/30	650,000	650,000	576,999
OASIS PETROLEUM INC 6.38% due 06/01/26	745,000	769,414	689,125
OCCIDENTAL PETROLEUM COR 2.90% due 08/15/24	3,825,000	3,478,321	3,692,825
OCCIDENTAL PETROLEUM COR 3.00% due 02/15/27	380,000	379,420	342,000
OCCIDENTAL PETROLEUM COR 3.40% due 04/15/26	450,000	449,672	409,500
OCCIDENTAL PETROLEUM COR 4.10% due 02/15/47	1,256,000	1,171,645	965,549
OCCIDENTAL PETROLEUM COR 4.20% due 03/15/48	469,000	444,196	364,121
OCCIDENTAL PETROLEUM COR 4.40% due 04/15/46	180,000	178,520	145,438
OCCIDENTAL PETROLEUM COR 4.63% due 06/15/45	250,000	249,405	204,680
OCCIDENTAL PETROLEUM COR 5.50% due 12/01/25	1,553,000	1,596,412	1,529,705
OCCIDENTAL PETROLEUM COR 5.55% due 03/15/26	1,555,000	1,694,326	1,544,162
OCCIDENTAL PETROLEUM COR 6.13% due 01/01/31	1,209,000	1,298,466	1,225,231
OCCIDENTAL PETROLEUM COR 6.20% due 03/15/40	517,000	534,497	509,245
OCCIDENTAL PETROLEUM COR 6.45% due 09/15/36	3,035,000	3,423,787	3,110,875
OCCIDENTAL PETROLEUM COR 6.60% due 03/15/46	783,000	877,200	831,546
OCCIDENTAL PETROLEUM COR 6.63% due 09/01/30	800,000	798,321	824,000
OCCIDENTAL PETROLEUM COR 6.95% due 07/01/24	1,570,000	1,695,896	1,617,100
OCCIDENTAL PETROLEUM COR 7.88% due 09/15/31	600,000	697,202	658,500
OCCIDENTAL PETROLEUM COR 8.50% due 07/15/27	170,000	187,849	187,071
OCCIDENTAL PETROLEUM COR 8.88% due 07/15/30	2,300,000	2,810,211	2,640,578
OCCIDENTAL PETROLEUM COR due 10/10/36	1,384,000	754,923	685,640
OCEAN TRAILS CLO 2.26% due 10/15/34	4,300,000	4,300,000	4,134,089
OCEANEERING INTL INC 6.00% due 02/01/28	640,000	605,256	564,064
OCI NV 3.63% due 10/15/25	179,269	225,627	183,003
OCI NV 4.63% due 10/15/25	642,000	658,885	619,668
OCP CLO LTD 2.21% due 10/20/34	250,000	250,000	240,951
OCP CLO LTD 2.61% due 04/26/31	250,000	250,098	241,271
OCP CLO LTD 2.96% due 10/26/30	250,000	250,255	241,738
OCTAGON 66 LTD 1.00% due 08/16/33	695,000	693,263	695,000
OCTAGON INVESTMENT PARTNERS 35 2.46% due 01/20/31	4,905,000	4,905,000	4,687,694
OCTAGON INVESTMENT PARTNERS 43 2.83% due 10/25/32	250,000	250,183	241,993

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Issuer Name	Par Value	Book Value	Market Value
OCTAGON INVESTMENT PARTNERS 45 1.58% due 04/15/35	1,000,000	1,000,000	953,098
OCTAGON INVESTMENT PARTNERS LT 2.51% due 04/16/31	8,500,000	8,392,270	8,080,984
OFFICE CHERIFIEN DES PHO 5.13% due 06/23/51	200,000	169,581	132,255
OHA CREDIT PARTNERS LTD 4.08% due 07/23/30	1,000,000	998,926	919,523
OHA LOAN FUNDING LTD 2.66% due 01/20/33	250,000	250,781	237,241
OHIO POWER COMPANY 1.63% due 01/15/31	163,000	162,093	131,090
OHIO POWER COMPANY 2.90% due 10/01/51	217,000	215,980	155,150
OHIO POWER COMPANY 4.15% due 04/01/48	160,000	178,799	139,664
OI EUROPEAN GROUP BV 2.88% due 02/15/25	200,000	245,459	189,348
OI SA 10.00% due 07/27/25	8,217,000	8,012,392	4,011,124
OIL + GAS HOLDING 7.50% due 10/25/27	400,000	448,178	403,088
OIL + GAS HOLDING 7.63% due 11/07/24	404,000	430,949	414,567
OIL + GAS HOLDING 8.38% due 11/07/28	253,000	292,916	266,668
OKLAHOMA CITY OK 4.00% due 03/01/37	1,000,000	1,089,426	1,037,616
OKLAHOMA ST WTR RES BRD ST LOA 4.00% due 10/01/51	1,000,000	1,081,931	966,984
OLYMPUS WTR US HLDG CORP 4.25% due 10/01/28	1,471,000	1,471,000	1,152,161
OLYMPUS WTR US HLDG CORP 6.25% due 10/01/29	1,225,000	1,223,786	851,173
OMAN GOV INTERNTL BOND 4.75% due 06/15/26	630,000	631,152	599,533
OMAN GOV INTERNTL BOND 5.38% due 03/08/27	1,235,000	1,260,157	1,198,775
OMAN GOV INTERNTL BOND 5.63% due 01/17/28	500,000	526,081	480,695
OMAN GOV INTERNTL BOND 6.00% due 08/01/29	1,126,000	1,182,588	1,083,460
OMAN GOV INTERNTL BOND 6.25% due 01/25/31	530,000	563,991	511,068
OMAN GOV INTERNTL BOND 6.50% due 03/08/47	4,595,000	4,468,053	3,848,956
OMAN GOV INTERNTL BOND 6.75% due 01/17/48	685,000	670,544	589,306
OMAN GOV INTERNTL BOND 6.75% due 10/28/27	1,428,000	1,475,213	1,454,858
OMAN GOV INTERNTL BOND 7.00% due 01/25/51	1,016,000	1,033,764	893,013
OMAN GOV INTERNTL BOND 7.38% due 10/28/32	800,000	856,814	825,651
ON SEMICONDUCTOR CORP 3.88% due 09/01/28	720,000	736,244	633,986
ONCOR ELECTRIC DELIVERY 2.70% due 11/15/51	630,000	546,161	460,384
ONCOR ELECTRIC DELIVERY 3.10% due 09/15/49	222,000	229,228	171,743
ONCOR ELECTRIC DELIVERY 3.70% due 11/15/28	544,000	565,271	529,309
ONCOR ELECTRIC DELIVERY 4.15% due 06/01/32	75,000	74,727	75,125
ONE NEW YORK PLAZA TRUST 2020 2.27% due 01/15/36	480,000	480,000	465,025
ONEMAIN FINANCE CORP 3.50% due 01/15/27	2,330,000	2,026,372	1,864,000
ONEMAIN FINANCE CORP 3.88% due 09/15/28	485,000	460,571	371,025
ONEMAIN FINANCE CORP 4.00% due 09/15/30	1,950,000	1,960,507	1,445,438
ONEMAIN FINANCE CORP 5.63% due 03/15/23	440,000	442,498	434,153
ONEMAIN FINANCE CORP 6.13% due 03/15/24	4,403,000	4,523,057	4,204,865
ONEMAIN FINANCE CORP 6.88% due 03/15/25	50,000	54,791	47,388
ONEMAIN FINANCE CORP 7.13% due 03/15/26	1,803,000	1,855,338	1,666,387
ONEOK INC 4.35% due 03/15/29	500,000	498,879	470,270
ONEOK INC 4.55% due 07/15/28	3,900,000	3,902,275	3,770,516
ONSLOW BAY FINANCIAL LLC 1.05% due 07/25/61	3,132,999	3,132,916	2,707,767
ONSLOW BAY FINANCIAL LLC 1.96% due 10/25/61	504,224	504,213	439,038
ONSLOW BAY FINANCIAL LLC 3.00% due 02/25/52	554,967	541,710	490,907
ONTARIO (PROVINCE OF) 2.13% due 01/21/32	2,015,000	2,012,234	1,776,830
OP CORPORATE BANK PLC 0.25% due 03/24/26	350,000	368,856	329,676
OP CORPORATE BANK PLC 1.63% due 06/09/30	1,005,000	1,249,819	976,815
OP SERVICIOS MEGA 8.25% due 02/11/25	376,000	393,068	243,930

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
OPEN TEXT CORP 3.88% due 02/15/28	500,000	513,767	444,715
OPEN TEXT CORP 3.88% due 12/01/29	150,000	150,000	126,248
OPEN TEXT HOLDINGS INC 4.13% due 02/15/30	20,000	19,088	17,301
OPEN TEXT HOLDINGS INC 4.13% due 12/01/31	170,000	167,718	140,754
OPORTUN FUNDING LLC 1.47% due 05/08/31	300,000	299,973	278,217
OPTION CARE HEALTH INC FLT due 10/27/28	497,500	497,730	474,282
OQ SAOC 5.13% due 05/06/28	259,000	259,303	243,979
ORACLE CORP 1.65% due 03/25/26	1,240,000	1,241,779	1,110,741
ORACLE CORP 2.30% due 03/25/28	178,000	179,926	153,149
ORACLE CORP 2.80% due 04/01/27	2,031,000	2,116,737	1,852,287
ORACLE CORP 2.88% due 03/25/31	1,090,000	1,092,795	898,065
ORACLE CORP 2.95% due 04/01/30	2,290,000	2,280,340	1,955,655
ORACLE CORP 3.60% due 04/01/40	2,340,000	2,581,046	1,748,682
ORACLE CORP 3.60% due 04/01/50	4,445,000	4,864,772	3,087,756
ORACLE CORP 3.65% due 03/25/41	1,585,000	1,574,789	1,181,176
ORACLE CORP 3.80% due 11/15/37	345,000	402,336	268,424
ORACLE CORP 3.85% due 07/15/36	229,000	250,792	184,008
ORACLE CORP 3.90% due 05/15/35	1,845,000	2,128,415	1,521,633
ORACLE CORP 3.95% due 03/25/51	1,776,000	1,492,121	1,304,466
ORACLE CORP 4.00% due 07/15/46	1,904,000	1,945,526	1,407,679
ORACLE CORP 4.10% due 03/25/61	2,908,000	2,672,081	2,057,337
ORACLE CORP 4.30% due 07/08/34	567,000	641,252	494,659
ORACLE CORP 5.38% due 07/15/40	561,000	698,259	510,941
ORANO SA 2.75% due 03/08/28	200,000	252,140	176,420
ORBIA ADVANCE CORP SAB 1.88% due 05/11/26	700,000	699,405	624,750
ORBIA ADVANCE CORP SAB 2.88% due 05/11/31	670,000	662,856	537,675
ORGANON + CO/ORG 2.88% due 04/30/28	1,000,000	1,189,750	873,170
ORGANON + CO/ORG 4.13% due 04/30/28	932,000	932,000	824,820
ORGANON + CO/ORG 5.13% due 04/30/31	2,794,000	2,799,125	2,410,747
ORGANON AND CO. FLT due 06/02/28	837,750	834,189	804,592
OSCAR ACQUISITIONCO LLC 9.50% due 04/15/30	1,000,000	918,386	792,636
OSCAR ACQUISITIONCO, LLC FLT due 04/29/29	907,981	876,826	805,833
OTIS WORLDWIDE CORP 2.06% due 04/05/25	230,000	230,001	217,809
OTIS WORLDWIDE CORP 2.29% due 04/05/27	475,000	475,000	430,015
OTIS WORLDWIDE CORP 2.57% due 02/15/30	50,000	49,997	43,193
OUTFRONT MEDIA CAP LLC/C 4.25% due 01/15/29	2,834,000	2,764,546	2,257,621
OUTFRONT MEDIA CAP LLC/C 4.63% due 03/15/30	1,859,000	1,871,220	1,464,652
OUTFRONT MEDIA CAP LLC/C 5.00% due 08/15/27	1,868,000	1,875,540	1,632,165
OVINTIV INC 6.50% due 08/15/34	400,000	520,208	417,493
OVINTIV INC 8.13% due 09/15/30	300,000	390,872	344,623
OWENS + MINOR INC 4.50% due 03/31/29	1,218,000	1,218,000	994,497
OWENS + MINOR INC 6.63% due 04/01/30	1,000,000	1,001,546	913,470
OWENS + MINOR INC FLT due 03/29/29	648,375	646,131	641,891
OWENS BROCKWAY 6.63% due 05/13/27	1,510,000	1,544,688	1,409,283
OWL ROCK CLO LTD 2.86% due 04/20/32	1,090,000	1,090,000	1,065,531
P+L DEV LLC/PLD FIN CORP 7.75% due 11/15/25	350,000	366,606	245,018
PACIFIC GAS + ELECTRIC 1.70% due 11/15/23	3,710,000	3,706,853	3,575,305
PACIFIC GAS + ELECTRIC 2.10% due 08/01/27	735,000	734,404	616,125
PACIFIC GAS + ELECTRIC 2.50% due 02/01/31	6,182,000	6,175,486	4,728,809

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Issuer Name	Par Value	Book Value	Market Value
PACIFIC GAS + ELECTRIC 3.00% due 06/15/28	975,000	970,887	840,001
PACIFIC GAS + ELECTRIC 3.25% due 06/01/31	163,000	164,556	131,649
PACIFIC GAS + ELECTRIC 3.30% due 08/01/40	335,000	333,459	230,970
PACIFIC GAS + ELECTRIC 3.50% due 08/01/50	2,830,000	2,581,927	1,890,310
PACIFIC GAS + ELECTRIC 3.75% due 07/01/28	200,000	212,165	176,554
PACIFIC GAS + ELECTRIC 4.40% due 03/01/32	500,000	498,474	433,969
PACIFIC GAS + ELECTRIC 4.50% due 07/01/40	100,000	112,449	77,502
PACIFIC GAS + ELECTRIC 4.55% due 07/01/30	500,000	554,627	444,266
PACIFIC GAS + ELECTRIC 4.95% due 06/08/25	450,000	449,479	441,228
PACIFIC GAS + ELECTRIC 4.95% due 07/01/50	3,564,000	3,727,496	2,843,755
PACIFIC GAS + ELECTRIC 5.45% due 06/15/27	1,180,000	1,177,960	1,141,921
PACIFIC GAS + ELECTRIC COMPANY FLT due 06/23/25	491,228	497,208	462,000
PACIFICORP 4.15% due 02/15/50	855,000	1,087,550	770,954
PACTIV EVERGREEN GROUP 4.00% due 10/15/27	1,610,000	1,633,406	1,376,550
PACTIV EVERGREEN GROUP 4.38% due 10/15/28	1,300,000	1,300,260	1,105,000
PADAGIS LLC FLT due 07/06/28	329,412	330,163	302,235
PAGAYA AI DEBT SELECTION TRUST 2.03% due 10/15/29	3,838,306	3,838,306	3,706,772
PAGAYA AI DEBT SELECTION TRUST 3.34% due 10/15/29	1,750,000	1,750,000	1,597,710
PAKISTAN WATER + POWER 7.50% due 06/04/31	210,000	210,521	115,707
PALMER SQUARE CLO LTD 2.56% due 11/14/34	3,100,000	3,100,000	2,988,171
PALMER SQUARE CLO LTD 3.01% due 11/15/31	250,000	243,178	239,042
PALMER SQUARE CLO LTD 3.81% due 07/20/30	500,000	494,384	463,435
PALMER SQUARE LOAN FUNDING LTD 2.73% due 05/20/29	1,000,000	992,428	963,136
PALMER SQUARE LOAN FUNDING LTD 3.98% due 02/20/28	250,000	250,141	242,153
PALMER SQUARE LOAN FUNDING LTD 4.88% due 08/20/27	850,000	850,289	837,967
PARAMOUNT GLOBAL 4.75% due 05/15/25	690,000	731,278	696,401
PAREXEL INTERNATIONAL CORP FLT due 11/15/28	608,475	605,686	570,141
PARK AVENUE INSTITUTIONAL ADVI 2.96% due 02/14/34	250,000	250,000	234,309
PARK INTERMED HOLDINGS 4.88% due 05/15/29	2,867,000	2,812,647	2,461,793
PARK INTERMED HOLDINGS 5.88% due 10/01/28	913,000	915,351	833,286
PARK INTERMED HOLDINGS 7.50% due 06/01/25	576,000	596,723	574,816
PARK RIVER HOLDINGS INC 5.63% due 02/01/29	2,930,000	2,757,596	1,825,996
PARK RIVER HOLDINGS INC 6.75% due 08/01/29	785,000	774,123	509,094
PARKER HANNIFIN CORP 3.25% due 06/14/29	349,000	375,902	319,399
PARKER HANNIFIN CORP 4.25% due 09/15/27	105,000	104,779	104,267
PARKER HANNIFIN CORP 4.50% due 09/15/29	855,000	853,132	850,766
PATRICK INDUSTRIES INC 4.75% due 05/01/29	2,601,000	2,502,256	1,935,742
PATTERN ENERGY OP LP/PAT 4.50% due 08/15/28	281,000	291,033	244,470
PAYPAL HOLDINGS INC 1.65% due 06/01/25	3,625,000	3,611,068	3,419,567
PAYPAL HOLDINGS INC 2.65% due 10/01/26	1,825,000	1,822,159	1,730,593
PBF HOLDING CO LLC 6.00% due 02/15/28	850,000	659,288	720,418
PBF HOLDING CO LLC 9.25% due 05/15/25	400,000	411,683	418,500
PCF GMBH 4.75% due 04/15/26	300,000	362,646	265,812
PDC ENERGY INC 5.75% due 05/15/26	270,000	261,362	251,864
PEACHTREE FUNDING TRUST 3.98% due 02/15/25	4,175,000	4,191,371	4,130,134
PECO ENERGY CO 2.80% due 06/15/50	85,000	88,013	62,021
PECO ENERGY CO 3.05% due 03/15/51	112,000	109,670	85,556
PEGASUS AVIATION LEASE SECURIT 8.08% due 03/25/30	5,870,767	1	1
PELABUHAN INDO PERSERO 4.50% due 05/02/23	200,000	205,037	199,932

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Issuer Name	Par Value	Book Value	Market Value
PENN NATIONAL GA 4.13% due 07/01/29	633,000	633,000	480,320
PENN NATIONAL GAMING INC 5.63% due 01/15/27	600,000	614,311	526,500
PENN VIRGINIA HOLDING LL 9.25% due 08/15/26	820,000	832,804	786,987
PENNSYLVANIA HIGHER EDUCATION 2.21% due 08/25/40	1,781,500	1,779,207	1,719,957
PENNYMAC FIN SVCS INC 4.25% due 02/15/29	1,075,000	1,064,474	790,125
PENNYMAC FIN SVCS INC 5.38% due 10/15/25	1,821,000	1,779,971	1,586,555
PENNYMAC FIN SVCS INC 5.75% due 09/15/31	800,000	800,000	596,620
PENSKE TRUCK LEASING/PTL 1.20% due 11/15/25	656,000	654,329	585,677
PENSKE TRUCK LEASING/PTL 2.70% due 11/01/24	468,000	479,906	449,249
PENSKE TRUCK LEASING/PTL 4.25% due 01/17/23	1,575,000	1,579,933	1,580,067
PENSKE TRUCK LEASING/PTL 4.88% due 07/11/22	1,500,000	1,500,475	1,500,351
PEPSICO INC 0.75% due 05/01/23	240,000	239,868	235,962
PEPSICO INC 1.63% due 05/01/30	440,000	438,488	373,111
PEPSICO INC 2.25% due 03/19/25	50,000	51,598	48,696
PEPSICO INC 2.63% due 03/19/27	50,000	52,931	47,977
PERATON CORP FLT due 02/01/28	2,621,235	2,620,007	2,455,992
PERFORMANCE FOOD GROUP I 4.25% due 08/01/29	230,000	230,000	192,050
PERFORMANCE FOOD GROUP I 5.50% due 10/15/27	1,933,000	1,987,937	1,789,465
PERFORMANCE FOOD GROUP I 6.88% due 05/01/25	915,000	943,276	910,476
PERRIGO INVESTMENTS LLC FLT due 04/20/29	250,000	248,174	240,000
PERTAMINA PERSERO PT 6.50% due 11/07/48	360,000	496,563	363,585
PERUSAHAAN LISTRIK NEGAR 3.00% due 06/30/30	1,800,000	1,702,682	1,476,000
PERUSAHAAN LISTRIK NEGAR 4.00% due 06/30/50	305,000	222,803	211,804
PERUSAHAAN LISTRIK NEGAR 4.88% due 07/17/49	455,000	517,362	353,763
PERUSAHAAN LISTRIK NEGAR 5.25% due 05/15/47	430,000	488,647	355,976
PERUSAHAAN LISTRIK NEGAR 5.38% due 01/25/29	200,000	227,863	198,686
PERUSAHAAN LISTRIK NEGAR 5.45% due 05/21/28	620,000	722,184	625,462
PERUSAHAAN LISTRIK NEGAR 6.15% due 05/21/48	1,100,000	1,383,918	1,005,686
PERUSAHAAN PENERBIT SBSN 2.55% due 06/09/31	340,000	340,000	288,660
PERUSAHAAN PENERBIT SBSN 2.80% due 06/23/30	200,000	204,477	175,300
PERUSAHAAN PENERBIT SBSN 3.80% due 06/23/50	200,000	192,942	160,698
PERUSAHAAN PENERBIT SBSN 4.55% due 03/29/26	324,000	361,080	326,430
PERUSAHAAN PENERBIT SBSN 4.70% due 06/06/32	690,000	690,000	678,111
PETROBRAS GLOBAL FINANCE 5.75% due 02/01/29	249,000	266,987	241,463
PETROBRAS GLOBAL FINANCE 6.00% due 01/27/28	260,000	295,476	258,388
PETROBRAS GLOBAL FINANCE 6.25% due 03/17/24	1,920,000	1,919,047	1,963,200
PETROBRAS GLOBAL FINANCE 6.85% due 12/31/99	3,180,000	3,217,401	2,609,413
PETROBRAS GLOBAL FINANCE 6.90% due 03/19/49	653,000	725,130	583,456
PETROBRAS GLOBAL FINANCE 7.38% due 01/17/27	91,000	107,773	96,391
PETROLEOS DEL PERU SA 5.63% due 06/19/47	1,337,000	1,310,865	907,141
PETROLEOS MEXICANOS 5.35% due 02/12/28	282,000	248,078	223,908
PETROLEOS MEXICANOS 5.95% due 01/28/31	3,862,000	3,661,855	2,824,590
PETROLEOS MEXICANOS 6.35% due 02/12/48	514,000	439,854	301,975
PETROLEOS MEXICANOS 6.38% due 01/23/45	12,127,000	12,040,173	7,336,835
PETROLEOS MEXICANOS 6.49% due 01/23/27	700,000	711,919	606,550
PETROLEOS MEXICANOS 6.50% due 01/23/29	1,000,000	968,817	813,700
PETROLEOS MEXICANOS 6.50% due 03/13/27	11,716,000	11,702,576	10,157,772
PETROLEOS MEXICANOS 6.50% due 06/02/41	995,000	872,247	619,885
PETROLEOS MEXICANOS 6.63% due 06/15/35	415,000	376,321	282,993

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
PETROLEOS MEXICANOS 6.70% due 02/16/32	4,280,000	4,296,255	3,263,500
PETROLEOS MEXICANOS 6.75% due 09/21/47	6,803,000	5,950,870	4,200,853
PETROLEOS MEXICANOS 6.84% due 01/23/30	790,000	739,711	621,390
PETROLEOS MEXICANOS 6.88% due 08/04/26	560,000	581,768	504,000
PETROLEOS MEXICANOS 6.95% due 01/28/60	3,174,000	2,718,126	1,953,597
PETROLEOS MEXICANOS 7.19% due 09/12/24	10,200,000	474,278	463,849
PETROLEOS MEXICANOS 7.69% due 01/23/50	7,705,000	6,548,881	5,237,859
PETROLEOS MEXICANOS 8.75% due 06/02/29	635,000	619,872	574,675
PETRONAS CAPITAL LTD 2.48% due 01/28/32	469,000	459,526	399,114
PETRONAS CAPITAL LTD 3.40% due 04/28/61	416,000	419,303	310,713
PETRONAS CAPITAL LTD 3.50% due 04/21/30	1,200,000	1,350,929	1,127,271
PETRONAS CAPITAL LTD 4.55% due 04/21/50	1,542,000	2,016,476	1,469,891
PETRONAS CAPITAL LTD 4.80% due 04/21/60	242,000	350,571	236,325
PETSMART INC FLT due 02/11/28	496,250	492,249	465,731
PETSMART INC/PETSMART FI 4.75% due 02/15/28	774,000	784,111	669,696
PFIZER INC 0.80% due 05/28/25	680,000	677,529	633,128
PFIZER INC 1.70% due 05/28/30	420,000	419,705	357,363
PFIZER INC 2.63% due 04/01/30	590,000	603,623	538,716
PFIZER INC 2.70% due 05/28/50	325,000	303,398	247,373
PFIZER INC 3.45% due 03/15/29	685,000	720,186	665,156
PFP III 2.56% due 04/14/37	39,141	39,165	38,858
PFS FINANCING CORP. 0.71% due 04/15/26	610,000	609,973	571,159
PFS FINANCING CORP. 0.77% due 08/15/26	4,960,000	4,959,534	4,598,350
PFS FINANCING CORP. 1.00% due 10/15/25	920,000	919,947	884,836
PG+E CORP 5.00% due 07/01/28	200,000	208,337	168,776
PG+E CORP 5.25% due 07/01/30	334,000	322,228	274,775
PGT INNOVATIONS INC 4.38% due 10/01/29	2,003,000	2,003,000	1,579,285
PHILIP MORRIS INTL INC 1.13% due 05/01/23	280,000	279,736	274,702
PHILIP MORRIS INTL INC 1.88% due 11/06/37	200,000	214,069	127,254
PHILIP MORRIS INTL INC 2.00% due 05/09/36	200,000	255,287	138,811
PHILIP MORRIS INTL INC 2.10% due 05/01/30	290,000	288,566	237,564
PHILIP MORRIS INTL INC 2.50% due 08/22/22	670,000	669,879	669,578
PHILIP MORRIS INTL INC 2.50% due 11/02/22	540,000	539,835	539,587
PHILIP MORRIS INTL INC 2.88% due 03/03/26	215,000	288,762	219,372
PHILIP MORRIS INTL INC 4.50% due 03/20/42	100,000	98,052	86,604
PHILLIPS 66 1.30% due 02/15/26	1,545,000	1,544,574	1,389,570
PHILLIPS 66 3.70% due 04/06/23	925,000	924,718	924,931
PHILLIPS 66 3.85% due 04/09/25	250,000	249,922	248,454
PHOENIX GUARANTOR INC FLT due 03/05/26	2,241,625	2,241,625	2,099,035
PHOENIX PIB DUTCH FINANC 2.38% due 08/05/25	300,000	373,713	285,408
PICARD GROUPE SA 3.88% due 07/01/26	100,000	118,590	85,185
PICASSO FINANCE SUB INC 6.13% due 06/15/25	1,092,000	1,124,722	1,064,700
PIEDMONT NATURAL GAS CO 2.50% due 03/15/31	134,000	133,563	112,926
PIEDMONT NATURAL GAS CO 3.50% due 06/01/29	206,000	229,508	191,690
PIKE CORP 5.50% due 09/01/28	1,945,000	1,948,069	1,578,970
PIKES PEAK CLO 3.35% due 07/25/34	590,000	588,526	586,846
PILGRIM S PRIDE CORP 3.50% due 03/01/32	4,405,000	4,412,699	3,441,406
PILGRIM S PRIDE CORP 4.25% due 04/15/31	2,087,000	2,093,704	1,741,560
PILGRIM S PRIDE CORP 5.88% due 09/30/27	570,000	580,557	545,775

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
PILOT TRAVEL CENTERS LLC FLT due 08/04/28	1,746,800	1,739,008	1,670,378
PINEWOOD FINANCE CO LTD 3.25% due 09/30/25	200,000	287,096	210,707
PIONEER NATURAL RESOURCE 1.13% due 01/15/26	100,000	99,986	89,351
PIONEER NATURAL RESOURCE 1.90% due 08/15/30	270,000	227,232	220,515
PIONEER NATURAL RESOURCE 2.15% due 01/15/31	610,000	580,258	502,231
PITNEY BOWES INC. FLT due 03/17/28	493,750	489,701	470,297
PKHL COMMERCIAL MORTGAGE TRUST 2.51% due 07/15/38	482,000	482,000	462,590
PKHL COMMERCIAL MORTGAGE TRUST 3.33% due 07/15/38	500,000	500,000	468,774
PLAINS ALL AMER PIPELINE 3.80% due 09/15/30	500,000	499,164	441,962
PLAINS ALL AMER PIPELINE 4.70% due 06/15/44	4,860,000	4,325,953	3,845,026
PLANTRONICS INC 4.75% due 03/01/29	532,000	527,770	529,341
PLAYA HOTELS RESORTS BV FLT due 04/29/24	484,770	477,146	456,392
PLAYTIKA HOLDING CORP 4.25% due 03/15/29	563,000	542,124	464,475
PNC FINANCIAL SERVICES 3.40% due 12/31/99	1,116,000	1,116,000	847,403
PNMAC GMSR ISSUER TRUST 4.27% due 08/25/25	10,300,000	9,801,397	10,163,871
PNMAC GMSR ISSUER TRUST 4.47% due 02/25/23	2,500,000	2,440,439	2,484,526
POINT AU ROCHE PARK CLO, LTD 2.14% due 07/20/34	1,760,000	1,760,000	1,707,617
POLAND GOVERNMENT BOND 0.25% due 10/25/26	723,000	126,680	120,306
POLAND GOVERNMENT BOND 2.50% due 01/25/23	47,574,000	10,982,949	10,325,680
POLAND GOVERNMENT BOND 2.50% due 04/25/24	14,470,000	3,095,192	2,951,708
POLAND GOVERNMENT BOND 2.50% due 07/25/26	724,000	141,524	133,661
POLAND GOVERNMENT BOND 2.50% due 07/25/27	1,305,000	324,808	232,388
POLAND GOVERNMENT BOND 2.75% due 04/25/28	4,987,000	1,156,592	885,178
POLAND GOVERNMENT BOND 2.75% due 10/25/29	8,423,000	2,394,881	1,431,920
POLAND GOVERNMENT BOND 3.75% due 05/25/27	5,212,000	1,044,737	993,976
POLAR US BORROWER LLC 6.75% due 05/15/26	2,080,000	2,080,000	1,452,371
POLARIS NEWCO LLC FLT due 06/04/29	2,881,505	2,812,961	2,861,709
POLARIS NEWCO, LLC FLT due 06/02/28	794,000	790,630	731,615
POPULAR ABS MORTGAGE PASS THRO 1.83% due 01/25/37	1,331,221	1,320,750	1,280,300
POST HOLDINGS INC 4.50% due 09/15/31	1,560,000	1,551,551	1,275,846
POST HOLDINGS INC 4.63% due 04/15/30	3,382,000	3,516,085	2,853,630
POST HOLDINGS INC 5.50% due 12/15/29	3,340,000	3,266,443	2,985,893
POST HOLDINGS INC 5.63% due 01/15/28	900,000	937,447	854,280
POST HOLDINGS INC 5.75% due 03/01/27	312,000	317,630	302,250
POSTE ITALIANE SPA 2.63% due 12/31/99	100,000	121,190	72,659
POWDR CORP 6.00% due 08/01/25	2,506,000	2,583,936	2,487,205
POWER FINANCE CORP LTD 3.95% due 04/23/30	510,000	540,289	451,204
PPM CLO 2 LTD. 4.44% due 04/16/32	250,000	250,000	233,918
PQ CORPORATION FLT due 06/09/28	396,000	395,149	377,685
PRA GROUP INC 7.38% due 09/01/25	1,125,000	1,171,396	1,094,063
PRA HEALTH SCIENCES INC 2.88% due 07/15/26	789,000	792,717	702,210
PRAIRIE ECI ACQUIROR LP FLT due 03/11/26	575,000	559,755	536,906
PRECISION DRILLING CORP 6.88% due 01/15/29	480,000	477,276	429,600
PRECISION DRILLING CORP 7.13% due 01/15/26	220,000	215,850	206,800
PREGIS TOPCO CORPORATION FLT due 07/31/26	1,548,597	1,547,422	1,460,838
PREMIER ENTERTAINMENT SU 5.63% due 09/01/29	550,000	546,004	391,578
PREMIER ENTERTAINMENT SU 5.88% due 09/01/31	225,000	223,038	156,153
PREMIER FOODS FINANCE 3.50% due 10/15/26	100,000	141,610	105,354
PRESIDIO HOLDING INC 4.88% due 02/01/27	1,030,000	1,058,430	946,251

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
PRESIDIO HOLDING INC 8.25% due 02/01/28	250,000	252,330	219,799
PRESIDIO INC FLT due 01/22/27	491,228	492,165	463,803
PRESTIGE AUTO RECEIVABLES TRUS 1.53% due 02/15/28	1,399,000	1,398,775	1,297,251
PRESTIGE BRANDS INC 3.75% due 04/01/31	125,000	125,000	103,650
PRESTIGE BRANDS INC 5.13% due 01/15/28	1,474,000	1,495,428	1,371,077
PRESTON RIDGE PARTNERS 4.40% due 04/25/67	1,550,000	1,507,752	1,504,884
PRESTON RIDGE PARTNERS MORTGAG 1.32% due 07/25/51	1,101,191	1,101,180	1,015,372
PRESTON RIDGE PARTNERS MORTGAG 1.46% due 10/25/51	618,097	618,088	561,800
PRESTON RIDGE PARTNERS MORTGAG 2.19% due 07/25/51	700,000	579,251	621,094
PRETIUM PACKAGING LLC FLT due 10/02/28	458,695	456,641	411,394
PRIME HEALTHCARE SERVICE 7.25% due 11/01/25	950,000	989,965	810,825
PRIME SECSRVC BRW/FINANC 3.38% due 08/31/27	1,060,000	1,034,829	873,175
PRIME SECSRVC BRW/FINANC 6.25% due 01/15/28	5,327,000	5,290,611	4,456,544
PRIME SECURITY SERV BOROWR LLC FLT due 09/23/26	1,672,110	1,677,251	1,557,504
PRIMO WATER HOLDINGS INC 4.38% due 04/30/29	1,389,000	1,326,561	1,134,438
PRINCIPAL FINANCIAL GRP 2.13% due 06/15/30	75,000	74,706	61,981
PRINCIPAL LFE GLB FND II 1.25% due 05/11/23	3,000,000	2,967,899	2,951,310
PRINCIPAL LFE GLB FND II 1.25% due 06/23/25	160,000	159,921	146,942
PRKCM TRUST 1.51% due 08/25/56	490,806	490,801	431,466
PRKCM TRUST 2.07% due 11/25/56	1,368,999	1,368,978	1,167,690
PRKCM TRUST 4.10% due 04/25/57	1,980,000	1,947,483	1,932,946
PRO MACH GROUP, INC. FLT due 08/31/28	498,830	496,938	469,524
PROAMPAC PG BORROWER LLC FLT due 11/03/25	880,898	880,243	813,069
PROCERA NETWORKS INC FLT due 10/31/25	575,000	571,591	549,125
PROCTER + GAMBLE CO/THE 2.80% due 03/25/27	80,000	85,694	77,387
PROCTER + GAMBLE CO/THE 3.00% due 03/25/30	240,000	239,540	226,437
PRODIGY FINANCE DESIGNATED ACT 2.87% due 07/25/51	336,359	336,359	330,464
PROG HOLDINGS INC 6.00% due 11/15/29	350,000	350,000	264,663
PROGRESS RESIDENTIAL TRUST 2.94% due 10/17/36	1,515,000	1,501,009	1,481,836
PROGRESS RESIDENTIAL TRUST 3.03% due 04/17/37	4,200,000	4,199,178	3,901,186
PROGRESS RESIDENTIAL TRUST 4.79% due 05/17/41	11,000,000	10,998,583	10,713,561
PROGRESS RESIDENTIAL TRUST 5.12% due 06/17/37	1,200,000	1,199,703	1,186,201
PROGRESSIVE CORP 2.50% due 03/15/27	905,000	904,677	855,426
PROLOGIS EURO FINANCE 0.50% due 02/16/32	250,000	241,057	192,146
PROLOGIS EURO FINANCE 1.50% due 02/08/34	130,000	144,638	103,005
PROLOGIS LP 3.00% due 04/15/50	123,000	122,481	93,130
PROMIGAS/GASES PACIFICO 3.75% due 10/16/29	465,000	469,667	374,962
PROSPER TX INDEP SCH DIST 5.00% due 02/15/30	1,000,000	1,194,718	1,154,813
PROSUS NV 3.06% due 07/13/31	1,480,000	1,480,000	1,089,595
PROSUS NV 3.26% due 01/19/27	2,575,000	2,483,478	2,237,878
PROSUS NV 3.68% due 01/21/30	300,000	316,942	239,006
PROSUS NV 3.83% due 02/08/51	2,170,000	2,151,108	1,307,516
PROSUS NV 4.19% due 01/19/32	295,000	295,000	235,523
PROTECTIVE LIFE GLOBAL 0.50% due 04/12/23	5,603,000	5,535,708	5,474,721
PROTECTIVE LIFE GLOBAL 2.07% due 03/31/23	6,059,000	6,059,000	6,054,616
PROVIDENT FDG/PFG FIN 6.38% due 06/15/25	514,000	509,395	462,600
PROVINCE OF QUEBEC 3.50% due 12/01/22	400,000	407,166	311,420
PROVINCIA DE CORDOBA 5.00% due 12/10/25	470,000	374,935	357,788
PRUDENTIAL FINANCIAL INC 5.13% due 03/01/52	310,000	310,000	286,177

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
PRUDENTIAL FINANCIAL INC 5.38% due 05/15/45	460,000	486,338	439,042
PSA BANQUE FRANCE 0.01% due 01/22/25	400,000	482,477	391,288
PT PERTAMINA (PERSERO) 3.10% due 01/21/30	500,000	529,165	439,350
PT PERTAMINA (PERSERO) 3.10% due 08/27/30	282,000	297,424	245,552
PT PERTAMINA (PERSERO) 4.15% due 02/25/60	1,600,000	1,713,132	1,182,455
PT PERTAMINA (PERSERO) 4.18% due 01/21/50	200,000	214,984	156,594
PT PERTAMINA (PERSERO) 4.70% due 07/30/49	270,000	307,639	221,830
PT PERTAMINA (PERSERO) 5.63% due 05/20/43	1,300,000	1,457,611	1,210,026
PT PERTAMINA (PERSERO) 6.00% due 05/03/42	200,000	241,451	191,646
PT PERTAMINA (PERSERO) 6.45% due 05/30/44	200,000	235,060	201,983
PT PERTAMINA (PERSERO) 6.50% due 11/07/48	200,000	280,430	201,992
PTC INC 3.63% due 02/15/25	4,000	4,000	3,783
PUBLIC SERVICE ELECTRIC 2.38% due 05/15/23	3,000,000	3,008,428	2,965,019
PUBLIC SERVICE ELECTRIC 3.65% due 09/01/28	203,000	202,979	197,715
PUBLIC SERVICE ELECTRIC 4.05% due 05/01/48	40,000	43,393	36,311
PUMA INTERNATIONAL FINAN 5.00% due 01/24/26	346,000	318,251	302,750
QATAR ENERGY 2.25% due 07/12/31	1,149,000	1,137,849	980,959
QATAR ENERGY 3.13% due 07/12/41	1,797,000	1,814,418	1,407,950
QATAR ENERGY 3.30% due 07/12/51	670,000	670,000	517,063
QUALCOMM INC 1.65% due 05/20/32	34,000	28,290	27,460
QUALCOMM INC 4.30% due 05/20/47	169,000	213,313	162,029
QUIKRETE HOLDINGS INC FLT due 06/11/28	940,000	933,227	884,775
QVC INC 4.38% due 09/01/28	200,000	205,161	148,000
QVC INC 4.75% due 02/15/27	1,890,000	1,968,546	1,493,100
RACKSPACE TECHNOLOGY 3.50% due 02/15/28	125,000	125,000	97,936
RACKSPACE TECHNOLOGY 5.38% due 12/01/28	325,000	327,521	212,378
RACKSPACE TECHNOLOGY GLOBAL FLT due 02/15/28	559,150	560,197	508,128
RAD CLO LTD 3.79% due 04/15/32	250,000	250,000	236,277
RAD CLO LTD 3.98% due 04/25/32	425,000	426,780	403,938
RADIAN GROUP INC 6.63% due 03/15/25	399,000	430,987	389,528
RADIATE HOLDCO / FINANCE 4.50% due 09/15/26	1,601,000	1,543,663	1,380,510
RADIATE HOLDCO / FINANCE 6.50% due 09/15/28	542,000	566,865	418,898
RADIOLOGY PARTNERS INC 9.25% due 02/01/28	450,000	478,247	337,959
RADIOLOGY PARTNERS INC FLT due 07/09/25	500,000	496,599	446,750
RADNOR RE LTD 2.57% due 01/25/30	7,650,000	7,650,000	7,492,724
RAIN CII CARBON LLC/CII 7.25% due 04/01/25	300,000	304,102	276,530
RAKUTEN GROUP INC 4.25% due 12/31/99	300,000	367,537	216,446
RANGE RESOURCES CORP 4.88% due 05/15/25	2,000,000	1,920,367	1,950,800
RATTLER MIDSTREAM LP 5.63% due 07/15/25	1,597,000	1,643,491	1,596,313
RAYTHEON TECH CORP 2.25% due 07/01/30	430,000	429,559	370,695
RAYTHEON TECH CORP 2.38% due 03/15/32	145,000	135,727	122,706
RAYTHEON TECH CORP 2.82% due 09/01/51	5,000	4,995	3,578
RAYTHEON TECH CORP 3.03% due 03/15/52	237,000	239,240	176,482
RAYTHEON TECH CORP 3.15% due 12/15/24	210,000	221,514	207,398
RAYTHEON TECH CORP 3.75% due 11/01/46	585,000	674,032	495,461
RAYTHEON TECH CORP 3.95% due 08/16/25	440,000	439,640	440,921
RAYTHEON TECH CORP 4.05% due 05/04/47	550,000	572,367	487,041
RAYTHEON TECH CORP 4.13% due 11/16/28	1,657,000	1,828,254	1,635,245
RAYTHEON TECH CORP 4.15% due 05/15/45	225,000	245,920	199,962

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
RAYTHEON TECH CORP 4.20% due 12/15/44	125,000	153,530	108,342
RAYTHEON TECH CORP 4.35% due 04/15/47	113,000	136,062	104,564
RAYTHEON TECH CORP 4.50% due 06/01/42	214,000	220,821	204,070
RAYTHEON TECH CORP 7.20% due 08/15/27	120,000	154,489	134,332
RC BUYER, INC. FLT due 07/26/29	1,199,930	1,193,930	1,142,933
REAL HERO MERGER SUB 2 6.25% due 02/01/29	1,417,000	1,445,487	1,074,636
REALOGY GROUP/CO ISSUER 5.25% due 04/15/30	2,131,000	2,106,416	1,576,940
REALOGY GROUP/CO ISSUER 5.75% due 01/15/29	2,969,000	3,002,363	2,251,452
REALPAGE INC FLT due 04/23/29	413,469	426,207	392,105
REALPAGE, INC. FLT due 04/24/28	945,250	945,463	871,596
REALTY INCOME CORP 2.85% due 12/15/32	1,150,000	1,204,582	988,470
REALTY INCOME CORP 3.25% due 01/15/31	192,000	212,672	174,541
REALTY INCOME CORP 3.40% due 01/15/28	325,000	349,985	307,014
RECETTE CLO LLC 2.46% due 04/20/34	250,000	250,000	231,857
REDFIN CORP 0.01% due 10/15/25	1,140,000	851,765	667,439
REESE PARK CLO, LTD. 2.17% due 10/15/34	1,500,000	1,500,000	1,443,729
REGATTA XVI FUNDING LTD. 4.94% due 01/15/33	1,000,000	1,001,473	937,721
REGATTA XVIII FUNDING LTD 2.49% due 01/15/34	400,000	400,000	379,287
REGIONAL MANAGEMENT ISSUANCE T 1.90% due 08/15/33	695,000	694,950	598,768
RELIANCE INDUSTRIES LTD 2.88% due 01/12/32	550,000	541,511	456,278
RELIANCE INDUSTRIES LTD 3.63% due 01/12/52	1,660,000	1,620,451	1,203,389
RELX CAPITAL INC 3.00% due 05/22/30	920,000	972,442	826,839
RELX CAPITAL INC 3.50% due 03/16/23	625,000	621,043	624,146
RELX CAPITAL INC 4.75% due 05/20/32	1,080,000	1,070,592	1,096,903
RELX FINANCE BV 0.01% due 03/18/24	535,000	647,895	540,956
RENEW POWER PVT LTD 5.88% due 03/05/27	200,000	208,109	182,100
REPSOL EUROPE FINANCE 0.88% due 07/06/33	100,000	118,065	80,012
REPSOL INTL FINANCE 3.75% due 12/31/99	200,000	257,029	188,244
REPUBLIC OF ANGOLA 8.00% due 11/26/29	461,000	451,420	363,554
REPUBLIC OF ANGOLA 8.25% due 05/09/28	2,425,000	2,308,053	2,008,870
REPUBLIC OF ANGOLA 8.75% due 04/14/32	603,000	581,349	480,379
REPUBLIC OF ANGOLA 9.13% due 11/26/49	664,000	649,498	468,386
REPUBLIC OF ANGOLA 9.38% due 05/08/48	4,097,000	3,992,468	2,951,889
REPUBLIC OF ARGENTINA 0.50% due 07/09/30	10,096,000	8,863,311	2,369,365
REPUBLIC OF ARGENTINA 1.00% due 07/09/29	540,000	264,183	122,793
REPUBLIC OF ARGENTINA 1.13% due 07/09/35	5,260,000	2,025,005	1,132,867
REPUBLIC OF ARGENTINA 2.00% due 01/09/38	1,866,000	804,920	528,964
REPUBLIC OF ARGENTINA 2.50% due 07/09/41	2,243,597	893,552	600,633
REPUBLIC OF ARMENIA 3.60% due 02/02/31	450,000	441,033	311,382
REPUBLIC OF ARMENIA 3.95% due 09/26/29	855,000	846,652	634,154
REPUBLIC OF ARMENIA 7.15% due 03/26/25	200,000	218,408	196,921
REPUBLIC OF AZERBAIJAN 4.75% due 03/18/24	2,235,000	2,313,971	2,201,073
REPUBLIC OF BELARUS 6.88% due 02/28/23	300,000	43,500	52,500
REPUBLIC OF BELARUS 7.63% due 06/29/27	960,000	124,800	134,400
REPUBLIC OF CHILE 2.45% due 01/31/31	415,000	414,968	353,853
REPUBLIC OF CHILE 2.55% due 01/27/32	530,000	525,779	449,950
REPUBLIC OF CHILE 3.10% due 01/22/61	1,443,000	1,106,131	975,600
REPUBLIC OF CHILE 3.10% due 05/07/41	587,000	578,373	446,619
REPUBLIC OF CHILE 3.24% due 02/06/28	200,000	215,288	188,065

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
REPUBLIC OF CHILE 3.25% due 09/21/71	345,000	233,798	230,663
REPUBLIC OF CHILE 3.50% due 01/25/50	599,000	663,776	457,558
REPUBLIC OF CHILE 3.50% due 01/31/34	420,000	419,723	373,398
REPUBLIC OF CHILE 4.00% due 01/31/52	200,000	198,114	165,761
REPUBLIC OF CHILE 4.34% due 03/07/42	200,000	199,842	178,053
REPUBLIC OF COLOMBIA 3.00% due 01/30/30	3,169,000	3,225,126	2,411,377
REPUBLIC OF COLOMBIA 3.13% due 04/15/31	4,624,000	4,531,209	3,409,242
REPUBLIC OF COLOMBIA 3.25% due 04/22/32	1,312,000	1,165,093	948,033
REPUBLIC OF COLOMBIA 3.88% due 02/15/61	1,000,000	707,529	573,650
REPUBLIC OF COLOMBIA 3.88% due 04/25/27	2,598,000	2,668,606	2,296,607
REPUBLIC OF COLOMBIA 4.00% due 02/26/24	1,375,000	1,423,306	1,337,011
REPUBLIC OF COLOMBIA 4.13% due 05/15/51	582,000	646,883	348,584
REPUBLIC OF COLOMBIA 4.50% due 01/28/26	400,000	404,518	375,107
REPUBLIC OF COLOMBIA 4.50% due 03/15/29	458,000	472,340	394,978
REPUBLIC OF COLOMBIA 5.00% due 06/15/45	2,770,000	3,167,669	1,851,190
REPUBLIC OF COLOMBIA 5.20% due 05/15/49	700,000	683,725	473,934
REPUBLIC OF COLOMBIA 5.63% due 02/26/44	5,441,000	5,565,519	3,904,229
REPUBLIC OF COLOMBIA 6.13% due 01/18/41	1,816,000	2,285,671	1,421,733
REPUBLIC OF COLOMBIA 7.38% due 09/18/37	3,165,000	4,165,677	2,922,185
REPUBLIC OF COLOMBIA 8.13% due 05/21/24	602,000	673,022	623,474
REPUBLIC OF ECUADOR 0.01% due 07/31/30	100,000	55,638	41,292
REPUBLIC OF ECUADOR 0.50% due 07/31/40	4,176,000	2,358,150	1,699,193
REPUBLIC OF ECUADOR 1.00% due 07/31/35	7,107,952	4,466,986	3,426,423
REPUBLIC OF ECUADOR 5.00% due 07/31/30	5,802,029	4,504,123	3,735,182
REPUBLIC OF ECUADOR due 07/31/30	610,700	333,468	252,169
REPUBLIC OF EL SALVADOR 5.88% due 01/30/25	400,000	385,897	141,424
REPUBLIC OF EL SALVADOR 7.12% due 01/20/50	217,000	174,659	67,285
REPUBLIC OF EL SALVADOR 7.63% due 02/01/41	544,000	516,041	169,424
REPUBLIC OF EL SALVADOR 7.65% due 06/15/35	47,000	44,790	15,015
REPUBLIC OF EL SALVADOR 7.75% due 01/24/23	600,000	597,688	417,387
REPUBLIC OF EL SALVADOR 8.63% due 02/28/29	187,000	188,873	61,064
REPUBLIC OF GABON 6.63% due 02/06/31	1,296,000	1,293,260	955,619
REPUBLIC OF GABON 6.95% due 06/16/25	770,000	783,921	674,135
REPUBLIC OF GHANA 0.01% due 04/07/25	400,000	337,754	225,000
REPUBLIC OF GHANA 10.75% due 10/14/30	685,000	879,245	589,100
REPUBLIC OF GHANA 6.38% due 02/11/27	1,484,000	1,475,132	845,880
REPUBLIC OF GHANA 7.63% due 05/16/29	218,000	231,754	105,904
REPUBLIC OF GHANA 7.75% due 04/07/29	200,000	200,000	99,500
REPUBLIC OF GHANA 7.88% due 02/11/35	200,000	206,010	92,878
REPUBLIC OF GHANA 7.88% due 03/26/27	830,000	856,486	479,142
REPUBLIC OF GHANA 8.13% due 03/26/32	1,940,000	1,814,394	931,239
REPUBLIC OF GHANA 8.63% due 04/07/34	506,000	501,520	243,513
REPUBLIC OF GHANA 8.63% due 06/16/49	1,040,000	1,052,250	486,200
REPUBLIC OF GHANA 8.88% due 05/07/42	441,000	426,544	210,966
REPUBLIC OF GHANA 8.95% due 03/26/51	1,682,000	1,681,919	789,699
REPUBLIC OF GUATEMALA 3.70% due 10/07/33	237,000	207,670	182,040
REPUBLIC OF GUATEMALA 4.50% due 05/03/26	670,000	693,548	643,609
REPUBLIC OF GUATEMALA 4.65% due 10/07/41	580,000	565,585	421,406
REPUBLIC OF GUATEMALA 4.88% due 02/13/28	1,490,000	1,608,892	1,389,518

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
REPUBLIC OF GUATEMALA 5.38% due 04/24/32	1,690,000	1,928,382	1,551,961
REPUBLIC OF GUATEMALA 6.13% due 06/01/50	1,660,000	2,000,556	1,391,238
REPUBLIC OF INDONESIA 1.85% due 03/12/31	470,000	453,487	381,372
REPUBLIC OF INDONESIA 2.15% due 07/28/31	1,115,000	1,079,560	915,875
REPUBLIC OF INDONESIA 2.85% due 02/14/30	2,110,000	2,114,123	1,883,124
REPUBLIC OF INDONESIA 3.85% due 10/15/30	240,000	239,158	228,347
REPUBLIC OF INDONESIA 4.10% due 04/24/28	439,000	453,364	432,503
REPUBLIC OF INDONESIA 4.20% due 10/15/50	200,000	178,708	171,496
REPUBLIC OF INDONESIA 4.35% due 01/08/27	1,095,000	1,217,057	1,092,176
REPUBLIC OF INDONESIA 4.45% due 04/15/70	390,000	386,184	334,305
REPUBLIC OF INDONESIA 4.63% due 04/15/43	420,000	502,366	380,835
REPUBLIC OF INDONESIA 4.75% due 01/08/26	200,000	221,258	202,614
REPUBLIC OF INDONESIA 4.75% due 02/11/29	400,000	470,322	404,393
REPUBLIC OF INDONESIA 4.75% due 07/18/47	797,000	945,424	727,581
REPUBLIC OF INDONESIA 5.13% due 01/15/45	3,729,000	4,814,394	3,572,791
REPUBLIC OF INDONESIA 5.25% due 01/08/47	210,000	237,168	204,111
REPUBLIC OF INDONESIA 5.25% due 01/17/42	220,000	281,669	214,355
REPUBLIC OF INDONESIA 5.35% due 02/11/49	1,000,000	1,111,982	979,959
REPUBLIC OF INDONESIA 5.95% due 01/08/46	256,000	364,579	268,140
REPUBLIC OF INDONESIA 6.63% due 02/17/37	989,000	1,334,605	1,080,336
REPUBLIC OF INDONESIA 7.75% due 01/17/38	816,000	1,234,003	966,669
REPUBLIC OF INDONESIA 8.50% due 10/12/35	1,622,000	2,553,916	2,039,396
REPUBLIC OF IRAQ 5.80% due 01/15/28	1,275,000	1,215,138	1,144,631
REPUBLIC OF KAZAKHSTAN 2.38% due 11/09/28	300,000	389,990	283,220
REPUBLIC OF KAZAKHSTAN 6.50% due 07/21/45	1,119,000	1,663,075	1,123,207
REPUBLIC OF KENYA 6.30% due 01/23/34	600,000	599,988	372,684
REPUBLIC OF KENYA 7.00% due 05/22/27	820,000	858,014	610,711
REPUBLIC OF KENYA 7.25% due 02/28/28	200,000	182,714	144,068
REPUBLIC OF KENYA 8.00% due 05/22/32	400,000	445,909	282,760
REPUBLIC OF KENYA 8.25% due 02/28/48	200,000	229,758	122,000
REPUBLIC OF NIGERIA 6.13% due 09/28/28	680,000	669,770	481,100
REPUBLIC OF NIGERIA 6.50% due 11/28/27	2,350,000	2,435,955	1,786,000
REPUBLIC OF NIGERIA 7.14% due 02/23/30	350,000	374,904	246,750
REPUBLIC OF NIGERIA 7.38% due 09/28/33	1,912,000	1,912,000	1,248,727
REPUBLIC OF NIGERIA 7.63% due 11/21/25	1,650,000	1,774,805	1,451,835
REPUBLIC OF NIGERIA 7.63% due 11/28/47	660,000	650,618	394,350
REPUBLIC OF NIGERIA 7.70% due 02/23/38	659,000	661,270	405,799
REPUBLIC OF NIGERIA 7.88% due 02/16/32	3,349,000	3,451,592	2,322,532
REPUBLIC OF NIGERIA 8.25% due 09/28/51	289,000	289,000	179,220
REPUBLIC OF NIGERIA 8.38% due 03/24/29	786,000	752,865	596,378
REPUBLIC OF NIGERIA 8.75% due 01/21/31	1,360,000	1,550,784	1,013,526
REPUBLIC OF NIGERIA 9.25% due 01/21/49	200,000	235,361	135,500
REPUBLIC OF PANAMA 2.25% due 09/29/32	1,850,000	1,801,687	1,441,210
REPUBLIC OF PANAMA 3.16% due 01/23/30	1,260,000	1,295,619	1,118,829
REPUBLIC OF PANAMA 3.75% due 03/16/25	2,155,000	2,289,691	2,127,462
REPUBLIC OF PANAMA 3.87% due 07/23/60	1,355,000	1,126,606	956,743
REPUBLIC OF PANAMA 3.88% due 03/17/28	1,270,000	1,336,164	1,209,092
REPUBLIC OF PANAMA 4.00% due 09/22/24	493,000	504,864	491,427
REPUBLIC OF PANAMA 4.30% due 04/29/53	573,000	685,594	449,320

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
REPUBLIC OF PANAMA 4.50% due 01/19/63	1,000,000	953,696	768,288
REPUBLIC OF PANAMA 4.50% due 04/01/56	1,945,000	2,322,181	1,541,139
REPUBLIC OF PANAMA 4.50% due 04/16/50	450,000	570,632	366,183
REPUBLIC OF PANAMA 4.50% due 05/15/47	200,000	250,832	164,243
REPUBLIC OF PANAMA 6.70% due 01/26/36	830,000	1,147,232	896,036
REPUBLIC OF PANAMA 7.13% due 01/29/26	210,000	250,742	228,060
REPUBLIC OF PANAMA 8.88% due 09/30/27	138,000	185,357	162,165
REPUBLIC OF PANAMA 9.38% due 04/01/29	849,000	1,226,394	1,037,020
REPUBLIC OF PARAGUAY 2.74% due 01/29/33	200,000	190,436	148,533
REPUBLIC OF PARAGUAY 4.70% due 03/27/27	2,460,000	2,687,487	2,356,366
REPUBLIC OF PARAGUAY 4.95% due 04/28/31	240,000	232,880	221,517
REPUBLIC OF PARAGUAY 5.40% due 03/30/50	1,900,000	2,315,684	1,472,603
REPUBLIC OF PARAGUAY 5.60% due 03/13/48	610,000	713,864	480,705
REPUBLIC OF PARAGUAY 6.10% due 08/11/44	400,000	507,581	347,688
REPUBLIC OF PERU 1.86% due 12/01/32	251,000	217,769	190,285
REPUBLIC OF PERU 2.78% due 01/23/31	1,800,000	1,815,931	1,530,268
REPUBLIC OF PERU 2.78% due 12/01/60	1,271,000	1,053,678	784,322
REPUBLIC OF PERU 3.00% due 01/15/34	723,000	717,555	593,081
REPUBLIC OF PERU 3.23% due 07/28/21	327,000	320,501	200,209
REPUBLIC OF PERU 3.30% due 03/11/41	200,000	195,785	151,263
REPUBLIC OF PERU 3.60% due 01/15/72	480,000	477,619	324,029
REPUBLIC OF PERU 4.13% due 08/25/27	44,000	49,814	43,036
REPUBLIC OF PERU 5.63% due 11/18/50	1,326,000	1,787,673	1,372,154
REPUBLIC OF PERU 6.55% due 03/14/37	200,000	291,739	216,560
REPUBLIC OF PERU 6.95% due 08/12/31	4,125,000	1,135,310	1,029,898
REPUBLIC OF PERU 7.35% due 07/21/25	548,000	642,172	591,361
REPUBLIC OF PERU 8.75% due 11/21/33	2,348,000	3,777,737	2,973,063
REPUBLIC OF PHILIPPINES 1.95% due 01/06/32	540,000	521,648	439,771
REPUBLIC OF PHILIPPINES 10.63% due 03/16/25	259,000	325,087	303,922
REPUBLIC OF PHILIPPINES 2.46% due 05/05/30	780,000	816,990	679,354
REPUBLIC OF PHILIPPINES 2.95% due 05/05/45	1,220,000	947,608	876,630
REPUBLIC OF PHILIPPINES 3.00% due 02/01/28	750,000	717,812	708,332
REPUBLIC OF PHILIPPINES 3.70% due 03/01/41	270,000	299,819	224,289
REPUBLIC OF PHILIPPINES 3.75% due 01/14/29	200,000	198,025	193,996
REPUBLIC OF PHILIPPINES 3.95% due 01/20/40	1,400,000	1,641,119	1,214,332
REPUBLIC OF PHILIPPINES 6.38% due 10/23/34	710,000	992,513	797,280
REPUBLIC OF PHILIPPINES 7.75% due 01/14/31	413,000	551,889	498,046
REPUBLIC OF PHILIPPINES 9.50% due 02/02/30	570,000	860,075	733,859
REPUBLIC OF POLAND 4.00% due 01/22/24	2,340,000	2,358,200	2,337,632
REPUBLIC OF SENEGAL 4.75% due 03/13/28	200,000	239,964	169,321
REPUBLIC OF SENEGAL 6.25% due 05/23/33	1,330,000	1,395,652	1,016,386
REPUBLIC OF SENEGAL 6.75% due 03/13/48	245,000	250,102	155,281
REPUBLIC OF SERBIA 1.65% due 03/03/33	1,400,000	1,652,657	914,769
REPUBLIC OF SERBIA 2.13% due 12/01/30	565,000	504,289	413,648
REPUBLIC OF SOUTH AFRICA 10.50% due 12/21/26	4,351,000	329,781	280,966
REPUBLIC OF SOUTH AFRICA 4.30% due 10/12/28	1,305,000	1,313,182	1,113,296
REPUBLIC OF SOUTH AFRICA 4.85% due 09/27/27	1,210,000	1,285,906	1,101,850
REPUBLIC OF SOUTH AFRICA 4.85% due 09/30/29	230,000	210,134	196,075
REPUBLIC OF SOUTH AFRICA 4.88% due 04/14/26	1,080,000	1,110,547	1,023,300

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
REPUBLIC OF SOUTH AFRICA 5.00% due 10/12/46	200,000	188,776	128,612
REPUBLIC OF SOUTH AFRICA 5.65% due 09/27/47	1,127,000	1,117,311	767,149
REPUBLIC OF SOUTH AFRICA 5.75% due 09/30/49	5,725,000	5,379,031	3,904,507
REPUBLIC OF SOUTH AFRICA 5.88% due 04/20/32	743,000	729,369	633,630
REPUBLIC OF SOUTH AFRICA 5.88% due 06/22/30	900,000	990,945	810,540
REPUBLIC OF SOUTH AFRICA 6.25% due 03/08/41	740,000	798,397	573,500
REPUBLIC OF SOUTH AFRICA 6.25% due 03/31/36	10,595,000	502,631	420,114
REPUBLIC OF SOUTH AFRICA 6.50% due 02/28/41	4,295,000	189,185	160,605
REPUBLIC OF SOUTH AFRICA 7.00% due 02/28/31	4,247,000	255,474	203,711
REPUBLIC OF SOUTH AFRICA 7.30% due 04/20/52	350,000	350,000	279,125
REPUBLIC OF SOUTH AFRICA 8.00% due 01/31/30	4,057,000	260,618	214,954
REPUBLIC OF SOUTH AFRICA 8.25% due 03/31/32	61,551,950	3,769,015	3,143,630
REPUBLIC OF SOUTH AFRICA 8.50% due 01/31/37	59,221,730	3,445,030	2,855,078
REPUBLIC OF SOUTH AFRICA 8.75% due 01/31/44	7,111,000	387,578	337,265
REPUBLIC OF SOUTH AFRICA 8.75% due 02/28/48	66,386,590	3,740,860	3,115,398
REPUBLIC OF SOUTH AFRICA 8.88% due 02/28/35	14,232,000	841,360	728,084
REPUBLIC OF SOUTH AFRICA 9.00% due 01/31/40	9,331,270	498,039	458,860
REPUBLIC OF SRI LANKA 5.88% due 07/25/22	350,000	343,737	141,081
REPUBLIC OF SRI LANKA 6.20% due 05/11/27	830,000	555,307	261,712
REPUBLIC OF SRI LANKA 6.75% due 04/18/28	200,000	122,001	63,049
REPUBLIC OF SRI LANKA 6.83% due 07/18/26	1,535,000	1,006,919	521,317
REPUBLIC OF SRI LANKA 6.85% due 11/03/25	830,000	572,386	267,495
REPUBLIC OF SRI LANKA 7.55% due 03/28/30	540,000	325,575	170,833
REPUBLIC OF SRI LANKA 7.85% due 03/14/29	1,209,000	729,396	384,789
REPUBLIC OF TURKEY 3.25% due 03/23/23	200,000	199,216	193,588
REPUBLIC OF TURKEY 4.25% due 03/13/25	200,000	196,934	171,383
REPUBLIC OF TURKEY 4.25% due 04/14/26	795,000	754,996	637,022
REPUBLIC OF TURKEY 4.88% due 04/16/43	2,218,000	1,857,114	1,307,759
REPUBLIC OF TURKEY 4.88% due 10/09/26	750,000	741,104	599,568
REPUBLIC OF TURKEY 5.60% due 11/14/24	600,000	589,527	538,296
REPUBLIC OF TURKEY 5.75% due 03/22/24	1,100,000	1,115,465	1,021,350
REPUBLIC OF TURKEY 5.75% due 05/11/47	779,000	690,302	478,438
REPUBLIC OF TURKEY 6.00% due 01/14/41	1,850,000	1,638,512	1,174,676
REPUBLIC OF TURKEY 6.00% due 03/25/27	285,000	288,862	233,700
REPUBLIC OF TURKEY 6.13% due 10/24/28	320,000	329,822	250,720
REPUBLIC OF TURKEY 6.35% due 08/10/24	800,000	785,551	738,248
REPUBLIC OF TURKEY 6.38% due 10/14/25	600,000	624,548	531,024
REPUBLIC OF TURKEY 7.38% due 02/05/25	190,000	202,191	176,046
REPUBLIC OF TURKEY 7.63% due 04/26/29	200,000	219,265	168,276
REPUBLIC OF UZBEKISTAN 3.70% due 11/25/30	1,230,000	1,254,325	887,588
REPUBLIC OF UZBEKISTAN 3.90% due 10/19/31	410,000	409,965	289,755
REPUBLIC OF UZBEKISTAN 5.38% due 02/20/29	240,000	264,953	211,013
REPUBLIC SERVICES INC 1.45% due 02/15/31	34,000	27,523	26,691
REPUBLIC SERVICES INC 1.75% due 02/15/32	705,000	607,614	555,138
REPUBLIC SERVICES INC 2.38% due 03/15/33	30,000	29,942	24,515
REPUBLIC SERVICES INC 2.50% due 08/15/24	360,000	359,748	348,576
REPUBLIC SERVICES INC 3.95% due 05/15/28	1,483,000	1,579,866	1,453,835
REPUBLICA ORIENT URUGUAY 3.88% due 07/02/40	82,877,987	2,251,693	2,175,239
REPUBLICA ORIENT URUGUAY 4.13% due 11/20/45	291,000	347,666	267,459

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
REPUBLICA ORIENT URUGUAY 4.38% due 01/23/31	1,378,350	1,586,223	1,392,564
REPUBLICA ORIENT URUGUAY 4.38% due 10/27/27	1,374,279	1,490,421	1,392,197
REPUBLICA ORIENT URUGUAY 4.38% due 12/15/28	16,448,380	427,751	447,835
REPUBLICA ORIENT URUGUAY 4.98% due 04/20/55	763,000	991,856	752,998
REPUBLICA ORIENT URUGUAY 5.10% due 06/18/50	1,980,000	2,672,232	1,988,019
REPUBLICA ORIENT URUGUAY 7.63% due 03/21/36	335,000	514,847	419,305
REPUBLICA ORIENT URUGUAY 7.88% due 01/15/33	472,000	704,434	589,415
REPUBLICA ORIENT URUGUAY 8.25% due 05/21/31	54,918,194	1,257,482	1,184,894
REPUBLICA ORIENT URUGUAY 8.50% due 03/15/28	9,738,000	241,350	222,447
RESIDENTIAL ACCREDIT LOANS, IN 1.77% due 02/25/47	34,016	22,967	14,066
RESIDENTIAL ACCREDIT LOANS, IN 1.94% due 03/25/47	915,887	573,207	838,847
RESIDENTIAL ACCREDIT LOANS, IN 2.02% due 05/25/47	285,745	182,722	261,803
RESIDENTIAL ACCREDIT LOANS, IN 2.14% due 05/25/47	192,242	53,176	381,862
RESIDENTIAL ACCREDIT LOANS, IN 2.16% due 02/25/46	141,972	88,913	91,646
RESIDENTIAL ACCREDIT LOANS, IN 5.75% due 10/25/17	955	955	497
RESIDENTIAL ASSET SECURITIES C 2.66% due 10/25/35	3,400,000	3,397,935	3,276,327
RESIDENTIAL FUNDING SECURITIES 2.48% due 03/25/33	22,272	22,964	21,625
RESIDENTIAL FUNDING SECURITIES 3.12% due 10/25/32	16,789	17,845	16,267
RESIDEO FUNDING INC 4.00% due 09/01/29	595,000	595,000	464,356
RESOLUTE FOREST PRODUCTS 4.88% due 03/01/26	25,000	25,000	22,626
REVANCE THERAPEUTICS INC 1.75% due 02/15/27	639,000	510,347	516,791
REXFORD INDUSTRIAL REALT 2.13% due 12/01/30	225,000	223,487	180,403
REYNOLDS AMERICAN INC 5.85% due 08/15/45	497,000	592,609	417,029
REYNOLDS AMERICAN INC 6.15% due 09/15/43	390,000	424,541	360,984
REYNOLDS CONSUMER PRODUCTS LLC FLT due 02/04/27	997,454	1,000,406	956,538
REYNOLDS GROUP HOLDINGS INC FLT due 02/05/26	911,125	907,127	847,920
RHP HOTEL PPTY/RHP FINAN 4.50% due 02/15/29	319,000	319,000	270,480
RHP HOTEL PPTY/RHP FINAN 4.75% due 10/15/27	1,180,000	1,164,506	1,046,790
RIALTO REAL ESTATE FUND LP 3.76% due 01/19/37	500,000	500,000	490,201
RING CONTAINER TECHNLG GRP LLC FLT due 08/12/28	553,220	552,003	524,176
RLJ LODGING TRUST LP 3.75% due 07/01/26	224,000	224,000	194,111
RLJ LODGING TRUST LP 4.00% due 09/15/29	210,000	210,000	172,497
ROBLOX CORP 3.88% due 05/01/30	369,000	368,897	299,082
ROCHE HOLDINGS INC 2.13% due 03/10/25	980,000	980,000	945,496
ROCHE HOLDINGS INC 2.61% due 12/13/51	760,000	760,000	551,812
ROCKCLIFF ENERGY II LLC 5.50% due 10/15/29	750,000	753,012	682,478
ROCKETMTGE CO ISSUER INC 2.88% due 10/15/26	564,000	564,000	466,095
ROCKETMTGE CO ISSUER INC 3.63% due 03/01/29	1,000,000	938,259	786,320
ROCKETMTGE CO ISSUER INC 3.88% due 03/01/31	2,002,000	1,970,802	1,500,079
ROCKETMTGE CO ISSUER INC 4.00% due 10/15/33	3,707,000	3,722,874	2,631,970
ROCKFORD TOWER CLO LTD 2.25% due 10/20/30	300,000	300,356	294,035
ROCKFORD TOWER CLO LTD 2.54% due 10/15/29	300,000	300,202	291,575
ROCKFORD TOWER CLO LTD 2.58% due 05/20/31	850,000	850,308	834,000
ROCKFORD TOWER CLO LTD 3.06% due 07/20/34	250,000	250,144	229,002
ROCKIES EXPRESS PIPELINE 4.80% due 05/15/30	1,763,000	1,529,654	1,467,698
ROCKIES EXPRESS PIPELINE 4.95% due 07/15/29	82,000	82,364	70,110
ROCKPOINT GAS STORAGE CA 7.00% due 03/31/23	324,000	320,742	318,330
ROGERS COMMUNICATIONS IN 2.95% due 03/15/25	1,225,000	1,224,272	1,183,380
ROGERS COMMUNICATIONS IN 3.80% due 03/15/32	1,318,000	1,314,107	1,205,192

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Issuer Name	Par Value	Book Value	Market Value
ROGERS COMMUNICATIONS IN 4.55% due 03/15/52	405,000	400,636	355,654
ROLLS ROYCE PLC 5.75% due 10/15/27	1,575,000	2,004,414	1,587,746
ROMANIA 1.38% due 12/02/29	1,500,000	1,632,391	1,129,086
ROMANIA 2.75% due 04/14/41	1,275,000	1,512,235	776,443
ROMANIA 3.00% due 02/14/31	1,990,000	2,076,505	1,529,610
ROMANIA 3.00% due 02/27/27	1,408,000	1,380,950	1,240,037
ROMANIA 3.38% due 01/28/50	500,000	641,655	308,637
ROMANIA 3.63% due 03/27/32	632,000	625,335	495,861
ROMANIA 4.00% due 02/14/51	2,426,000	2,487,762	1,576,851
ROMANIA 4.38% due 08/22/23	936,000	942,795	933,419
ROMANIA 4.63% due 04/03/49	600,000	933,727	445,362
ROMANIA 5.13% due 06/15/48	560,000	628,865	434,000
ROMANIA 5.25% due 11/25/27	334,000	318,204	318,151
ROMANIA 6.00% due 05/25/34	710,000	706,824	641,414
ROMANIA 6.13% due 01/22/44	3,462,000	4,650,337	3,033,751
ROMANIA GOVERNMENT BOND 4.15% due 10/24/30	7,230,000	1,881,722	1,112,901
ROMANIA GOVERNMENT BOND 5.80% due 07/26/27	4,960,000	1,361,174	920,579
ROMANIA GOVERNMENT BOND 5.85% due 04/26/23	4,820,000	1,094,691	996,436
ROMARK CLO LTD 3.33% due 10/23/30	500,000	499,781	476,939
ROMARK CLO LTD 4.19% due 07/10/34	250,000	250,000	233,385
ROMARK CLO LTD 5.99% due 07/10/34	250,000	250,000	234,063
ROPER TECHNOLOGIES INC 1.75% due 02/15/31	34,000	27,810	26,493
ROPER TECHNOLOGIES INC 3.80% due 12/15/26	700,000	736,490	683,241
ROYAL BANK OF CANADA 1.15% due 06/10/25	470,000	469,025	434,828
ROYAL BANK OF CANADA 1.40% due 01/17/23	23,662,000	23,699,494	23,629,687
ROYAL BANK OF CANADA 1.60% due 04/17/23	15,270,000	15,400,413	15,099,402
ROYAL BANK OF CANADA 1.95% due 01/17/23	8,000,000	8,062,364	7,956,362
ROYAL CARIBBEAN CRUISES 11.50% due 06/01/25	417,000	451,235	428,468
ROYAL CARIBBEAN CRUISES 3.70% due 03/15/28	350,000	311,924	222,250
ROYAL CARIBBEAN CRUISES 4.25% due 07/01/26	264,000	264,000	187,535
ROYAL CARIBBEAN CRUISES 5.25% due 11/15/22	432,000	429,183	428,976
ROYAL CARIBBEAN CRUISES 5.38% due 07/15/27	372,000	364,567	270,396
ROYAL CARIBBEAN CRUISES 5.50% due 04/01/28	797,000	763,364	553,915
ROYAL CARIBBEAN CRUISES 5.50% due 08/31/26	270,000	262,744	200,475
ROYAL CARIBBEAN CRUISES 7.50% due 10/15/27	850,000	973,195	671,500
ROYAL CARIBBEAN CRUISES 9.13% due 06/15/23	826,000	852,247	816,881
ROYALTY PHARMA PLC 1.20% due 09/02/25	850,000	843,873	757,757
ROYALTY PHARMA PLC 1.75% due 09/02/27	1,120,000	1,035,178	954,737
ROYALTY PHARMA PLC 2.15% due 09/02/31	34,000	27,754	26,530
RP ESCROW ISSUER LLC 5.25% due 12/15/25	314,000	318,925	271,399
RR LTD 2.69% due 10/15/31	2,000,000	2,000,000	1,934,804
RRAM 2.13% due 01/15/30	500,000	500,000	492,371
RRAM 2.44% due 01/15/30	1,500,000	1,485,264	1,440,702
RUBIS TERMINAL INFRA SAS 5.63% due 05/15/25	200,000	250,170	201,781
RUSSIA GOVT BOND OFZ 6.50% due 02/28/24	38,000,000	23,566	34,703
RUSSIA GOVT BOND OFZ 6.90% due 05/23/29	119,134,000	73,882	108,798
RUSSIA GOVT BOND OFZ 7.00% due 08/16/23	124,410,000	77,153	113,616
RUSSIA GOVT BOND OFZ 7.05% due 01/19/28	39,022,000	24,200	35,637
RUSSIA GOVT BOND OFZ 7.15% due 11/12/25	24,158,000	14,982	22,062

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Fixed Income and Short-Term Securities		Retirement Assets		
Issuer Name		Par Value	Book Value	Market Value
RUSSIA GOVT BOND OFZ 7.25% due 05/10/34		8,427,000	5,226	7,696
RUSSIA GOVT BOND OFZ 7.65% due 04/10/30		669,966,000	415,483	611,841
RUSSIA GOVT BOND OFZ 7.70% due 03/16/39		147,896,000	91,718	135,065
RUSSIA GOVT BOND OFZ 7.70% due 03/23/33		125,966,000	78,118	115,037
RUSSIA GOVT BOND OFZ 7.75% due 09/16/26		125,755,000	77,988	114,845
RUSSIA GOVT BOND OFZ 7.95% due 10/07/26		14,748,000	9,146	13,468
RUSSIA GOVT BOND OFZ 8.15% due 02/03/27		20,950,000	12,992	19,132
RUSSIA GOVT BOND OFZ 8.50% due 09/17/31		89,261,000	55,356	81,517
RUSSIAN FEDERATION 4.25% due 06/23/27		400,000	82,000	104,000
RUSSIAN FEDERATION 4.38% due 03/21/29		1,800,000	243,000	468,000
RUSSIAN FEDERATION 5.10% due 03/28/35		1,600,000	228,000	400,000
RUSSIAN FEDERATION 5.88% due 09/16/43		600,000	132,000	168,000
RUWAIS POWER CO PJSC 6.00% due 08/31/36		445,000	589,801	507,579
RYAN SPECIALTY GROUP 4.38% due 02/01/30		205,000	205,000	178,350
RYDER SYSTEM INC 2.50% due 09/01/24		94,000	95,525	90,686
RYDER SYSTEM INC 2.90% due 12/01/26		725,000	730,911	675,696
RYDER SYSTEM INC 3.35% due 09/01/25		384,000	411,901	372,253
RYDER SYSTEM INC 4.63% due 06/01/25		456,000	495,795	458,417
S+P GLOBAL INC 1.25% due 08/15/30		34,000	27,784	26,913
S+P GLOBAL INC 2.45% due 03/01/27		358,000	356,234	335,089
S+P GLOBAL INC 3.90% due 03/01/62		5,000	4,911	4,246
S+P GLOBAL INC 4.75% due 08/01/28		1,590,000	1,784,697	1,615,466
SA GLOBAL SUKUK LTD 2.69% due 06/17/31		4,520,000	4,552,265	3,967,656
SABEY DATA CENTER ISSUER LLC 3.81% due 04/20/45		1,470,000	1,563,439	1,421,939
SABINE PASS LIQUEFACTION 4.20% due 03/15/28		577,000	633,500	554,935
SABINE PASS LIQUEFACTION 4.50% due 05/15/30		330,000	345,012	316,245
SABINE PASS LIQUEFACTION 5.00% due 03/15/27		304,000	335,287	304,736
SABINE PASS LIQUEFACTION 5.75% due 05/15/24		755,000	765,171	769,979
SABLE INTL FINANCE LTD 5.75% due 09/07/27		269,000	276,367	246,565
SABRE GLBL INC 7.38% due 09/01/25		830,000	864,252	769,825
SABRE GLBL INC 9.25% due 04/15/25		20,000	20,544	19,271
SAFE FLEET HOLDINGS LLC 1.00% FLT due 02/23/29		100,000	97,000	97,000
SALESFORCE INC 2.70% due 07/15/41		340,000	338,313	262,818
SALESFORCE INC 3.05% due 07/15/61		183,000	145,747	133,804
SALESFORCE INC 3.70% due 04/11/28		2,140,000	2,189,964	2,115,186
SALLY HOLDINGS/SALLY CAP 5.63% due 12/01/25		74,000	74,987	69,462
SALT RIVER AZ PROJ AGRIC IMPT 5.00% due 01/01/31		490,000	564,635	570,118
SAMMONS FINANCIAL GROUP 3.35% due 04/16/31		100,000	99,796	82,654
SAN FRANCISCO CA CITY CNTY P 2.83% due 11/01/41		915,000	855,173	727,380
SAN FRANCISCO CITY CNTY CA C 6.49% due 11/01/41		7,695,000	7,179,683	9,367,766
SAN MIGUEL INDUSTRIAS 3.50% due 08/02/28		200,000	195,910	169,750
SANDS CHINA LTD 2.55% due 03/08/27		440,000	444,023	320,320
SANDS CHINA LTD 3.10% due 03/08/29		670,000	678,833	474,025
SANDS CHINA LTD 4.63% due 06/18/30		500,000	525,948	365,350
SANDS CHINA LTD 5.13% due 08/08/25		2,250,000	2,059,903	1,886,918
SANDS CHINA LTD 5.40% due 08/08/28		2,100,000	2,096,144	1,617,000
SANTANDER HOLDINGS USA 3.24% due 10/05/26		350,000	353,460	328,222
SANTANDER HOLDINGS USA 4.40% due 07/13/27		600,000	609,939	576,813
SANTANDER RETAIL AUTO LEASE TR 2.84% due 05/20/25		14,000,000	13,998,996	13,911,017

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
SANTANDER UK GROUP HLDGS 3.82% due 11/03/28	2,900,000	2,770,738	2,691,988
SANTANDER UK GROUP HLDGS 4.75% due 09/15/25	5,700,000	5,694,128	5,628,755
SANTANDER UK GROUP HLDGS 6.75% due 12/31/99	900,000	1,255,080	1,049,285
SANTOS FINANCE LTD 3.65% due 04/29/31	125,000	125,000	106,024
SASOL FINANCING INT 4.50% due 11/14/22	200,000	200,882	198,600
SASOL FINANCING USA LLC 4.38% due 09/18/26	405,000	388,331	356,999
SASOL FINANCING USA LLC 5.50% due 03/18/31	480,000	479,532	369,360
SASOL FINANCING USA LLC 5.88% due 03/27/24	2,700,000	2,733,586	2,640,600
SASOL FINANCING USA LLC 6.50% due 09/27/28	200,000	205,396	181,100
SAUDI ARABIAN OIL CO 3.25% due 11/24/50	625,000	619,266	453,148
SAUDI ARABIAN OIL CO 3.50% due 11/24/70	200,000	200,000	141,552
SAUDI ARABIAN OIL CO 4.25% due 04/16/39	960,000	1,073,318	885,274
SAUDI INTERNATIONAL BOND 2.25% due 02/02/33	615,000	600,011	511,065
SAUDI INTERNATIONAL BOND 3.25% due 11/17/51	680,000	666,103	511,476
SAUDI INTERNATIONAL BOND 3.45% due 02/02/61	981,000	922,863	733,863
SAUDI INTERNATIONAL BOND 3.63% due 03/04/28	200,000	216,369	197,216
SAUDI INTERNATIONAL BOND 3.75% due 01/21/55	1,188,000	1,275,772	972,461
SAUDI INTERNATIONAL BOND 4.00% due 04/17/25	200,000	215,014	201,248
SAUDI INTERNATIONAL BOND 4.38% due 04/16/29	2,002,000	2,301,542	2,029,848
SAUDI INTERNATIONAL BOND 4.50% due 04/17/30	200,000	215,783	204,000
SAUDI INTERNATIONAL BOND 4.50% due 04/22/60	312,000	392,240	286,224
SAUDI INTERNATIONAL BOND 4.50% due 10/26/46	1,965,000	2,320,455	1,790,115
SAUDI INTERNATIONAL BOND 4.63% due 10/04/47	2,100,000	2,525,951	1,942,500
SAUDI INTERNATIONAL BOND 5.00% due 04/17/49	1,763,000	2,247,820	1,726,298
SAUDI INTERNATIONAL BOND 5.25% due 01/16/50	674,000	869,406	684,994
SAVAGE ENTERPRISES, LLC FLT due 09/15/28	396,000	394,137	376,449
SAXON ASSET SECURITIES TRUST 2.16% due 03/25/35	74,312	74,059	68,868
SBA COMMUNICATIONS CORP 3.13% due 02/01/29	303,000	299,942	248,006
SBA COMMUNICATIONS CORP 3.88% due 02/15/27	1,209,000	1,239,548	1,103,563
SBA TOWER TRUST 2.33% due 07/15/52	1,462,000	1,505,314	1,296,302
SBA TOWER TRUST 2.59% due 10/15/31	2,920,000	2,920,000	2,528,402
SBALR COMMERCIAL MORTGAGE 2020 2.83% due 02/13/53	1,700,000	1,748,144	1,515,035
SBALR COMMERCIAL MORTGAGE 2020 3.98% due 02/13/53	1,690,000	1,738,006	1,459,488
SC GAMES HOLDIN/US FINCO 6.63% due 03/01/30	3,841,000	3,832,905	3,264,850
SCHLUMBERGER HLDGS CORP 3.90% due 05/17/28	444,000	446,247	419,519
SCHLUMBERGER HLDGS CORP 4.00% due 12/21/25	410,000	409,945	407,488
SCHWEITZER MAUDUIT INTL INC. FLT due 04/20/28	84,095	83,478	79,049
SCIENCE APPLICATIONS INT 4.88% due 04/01/28	300,000	311,491	279,750
SCIENTIFIC GAMES HLDGS LP FLT due 04/04/29	1,325,000	1,321,795	1,223,969
SCIENTIFIC GAMES INTERNA 7.25% due 11/15/29	901,000	952,019	844,967
SCIENTIFIC GAMES INTERNA 8.63% due 07/01/25	875,000	912,739	896,963
SCIENTIFIC GAMES INTL INC FLT due 04/14/29	2,025,000	2,010,969	1,918,688
SCIH SALT HOLDINGS INC 6.63% due 05/01/29	50,000	50,000	39,510
SCIH SALT HOLDINGS INC FLT due 03/16/27	407,203	406,766	362,411
SCIL IV LLC / SCIL USA H 5.38% due 11/01/26	1,815,000	1,825,492	1,452,000
SCOTTS MIRACLE GRO CO 4.00% due 04/01/31	700,000	695,508	523,250
SCOTTS MIRACLE GRO CO 4.38% due 02/01/32	665,000	665,000	505,553
SCRIPPS ESCROW II INC 3.88% due 01/15/29	400,000	370,983	335,216
SEAGATE HDD CAYMAN 3.38% due 07/15/31	775,000	775,000	602,307

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
SEAGATE HDD CAYMAN 4.09% due 06/01/29	1,022,000	928,506	878,920
SEALED AIR CORP 4.00% due 12/01/27	620,000	653,101	558,936
SEAWORLD PARKS + ENTERTA 5.25% due 08/15/29	120,000	120,000	101,543
SEAWORLD PARKS + ENTERTA 8.75% due 05/01/25	805,000	837,336	833,175
SECURITIZED ASSET BACKED RECEI 1.73% due 02/25/37	544,977	517,717	362,391
SECURITIZED ASSET BACKED RECEI 1.75% due 05/25/37	401,328	364,919	316,844
SECURITIZED ASSET BACKED RECEI 1.78% due 11/25/36	559,684	545,275	184,930
SEG HLD LLC/SEG FIN CORP 5.63% due 10/15/28	1,175,000	1,224,469	1,052,918
SELECT MED CORP FLT due 03/06/25	500,000	496,777	477,500
SELECT MEDICAL CORP 6.25% due 08/15/26	1,900,000	1,963,823	1,773,574
SENSATA TECH INC 4.38% due 02/15/30	177,000	177,500	150,658
SENSATA TECHNOLOGIES BV 4.00% due 04/15/29	750,000	749,184	636,060
SEQUOIA MORTGAGE TRUST 1.98% due 06/20/36	1,590,941	1,557,778	1,512,242
SEQUOIA MORTGAGE TRUST 2.30% due 07/20/33	13,301	12,526	12,549
SEQUOIA MORTGAGE TRUST 2.30% due 09/20/32	748	774	707
SERVICE CORP INTL 4.00% due 05/15/31	150,000	150,000	128,063
SERVICE PROPERTIES TRUST 4.35% due 10/01/24	120,000	116,660	97,512
SERVICE PROPERTIES TRUST 4.65% due 03/15/24	157,000	153,019	134,915
SERVICE PROPERTIES TRUST 5.50% due 12/15/27	351,000	342,898	284,310
SERVICE PROPERTIES TRUST 7.50% due 09/15/25	300,000	326,771	274,875
SERVICENOW INC 1.40% due 09/01/30	589,000	528,197	460,907
SES SA 5.63% due 12/29/49	200,000	259,658	201,961
SETANTA AIRCRAFT LEASING DAC FLT due 11/05/28	1,510,000	1,506,565	1,433,247
SFAVE COMMERCIAL MORTGAGE SECU 3.87% due 01/05/43	472,500	504,687	382,710
SFO COMMERCIAL MORTGAGE TRUST 2.47% due 05/15/38	5,000,000	5,000,000	4,773,998
SG CAPITAL PARTNERS 3.53% due 09/25/59	1,800,000	1,799,922	1,702,048
SG COMMERCIAL MORTGAGE SECURIT 3.93% due 10/10/48	500,000	534,541	459,512
SHACKLETON CLO LTD 3.39% due 07/15/31	250,000	250,382	237,923
SHEA HOMES LP/FNDG CP 4.75% due 02/15/28	2,017,000	2,013,006	1,620,400
SHEA HOMES LP/FNDG CP 4.75% due 04/01/29	600,000	617,595	470,358
SHELL INTERNATIONAL FIN 2.75% due 04/06/30	210,000	209,898	189,519
SHELL INTERNATIONAL FIN 2.88% due 05/10/26	700,000	695,272	675,774
SHELL INTERNATIONAL FIN 3.25% due 04/06/50	1,320,000	1,302,090	1,040,070
SHELL INTERNATIONAL FIN 4.38% due 05/11/45	1,080,000	1,078,142	1,004,103
SHELL INTERNATIONAL FIN 4.55% due 08/12/43	450,000	469,398	426,869
SHERWIN WILLIAMS CO 2.20% due 03/15/32	34,000	28,869	27,360
SHERWIN WILLIAMS CO 3.13% due 06/01/24	525,000	524,766	517,466
SHERWIN WILLIAMS CO 3.45% due 06/01/27	1,230,000	1,301,729	1,172,284
SHERWIN WILLIAMS CO 4.50% due 06/01/47	753,000	781,683	667,290
SHERWOOD FINANCING PLC 4.50% due 11/15/26	400,000	447,563	349,808
SHIFT4 PAYMENTS LLC/FIN 4.63% due 11/01/26	677,000	676,784	599,138
SHIRE ACQ INV IRELAND DA 3.20% due 09/23/26	2,395,000	2,528,140	2,300,322
SHRIRAM TRANSPORT FIN 5.10% due 07/16/23	200,000	202,337	191,500
SIEMENS FINANCIERINGSMAT 0.40% due 03/11/23	2,000,000	1,975,929	1,963,026
SIERRA RECEIVABLES FUNDING CO 1.35% due 09/20/38	1,433,315	1,414,808	1,358,227
SIERRA RECEIVABLES FUNDING CO 2.59% due 05/20/36	996,964	1,021,962	975,041
SIERRA RECEIVABLES FUNDING CO 3.05% due 10/20/38	335,485	335,401	322,980
SIERRA RECEIVABLES FUNDING CO 3.51% due 07/20/37	1,172,416	1,207,992	1,121,891
SIERRA RECEIVABLES FUNDING CO 3.94% due 10/20/38	448,722	448,651	430,868

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
SIG COMBIBLOC PURCHASER 2.13% due 06/18/25	900,000	1,104,324	895,440
SIGMA HOLDCO BV 7.88% due 05/15/26	632,000	642,871	358,867
SIGNAL PARENT INC FLT due 04/03/28	460,350	452,392	351,399
SIGNAL PEAK CLO, LLC 2.29% due 04/25/31	2,000,000	1,983,935	1,962,300
SIGNAL PEAK CLO, LLC 2.33% due 04/20/33	2,000,000	1,996,510	1,950,664
SIGNAL PEAK CLO, LLC 2.39% due 10/26/34	9,000,000	9,000,000	8,675,118
SIGNAL PEAK CLO, LLC 2.68% due 07/23/29	500,000	500,052	485,403
SIGNAL PEAK CLO, LLC 2.71% due 04/20/33	250,000	250,560	238,962
SILGAN HOLDINGS INC 3.25% due 03/15/25	200,000	241,493	197,048
SIMMONS FOOD INC/SIMMONS 4.63% due 03/01/29	1,240,000	1,218,774	1,048,296
SIMON PROPERTY GROUP LP 3.30% due 01/15/26	480,000	493,356	464,270
SINCLAIR TELEVISION GROU 4.13% due 12/01/30	150,000	150,000	118,975
SINCLAIR TELEVISION GROU 5.50% due 03/01/30	480,000	493,892	353,433
SINOPEC GRP DEV 2018 2.70% due 05/13/30	260,000	269,588	236,136
SINOPEC GRP DEV 2018 3.35% due 05/13/50	200,000	168,511	149,708
SINOPEC GRP OVERSEA 2012 4.88% due 05/17/42	233,000	299,559	227,637
SIRIUS XM RADIO INC 3.13% due 09/01/26	817,000	817,000	728,952
SIRIUS XM RADIO INC 3.88% due 09/01/31	3,583,000	3,583,000	2,852,964
SIRIUS XM RADIO INC 4.00% due 07/15/28	334,000	315,572	288,910
SIRIUS XM RADIO INC 4.13% due 07/01/30	2,415,000	2,475,165	2,016,984
SIRIUS XM RADIO INC 5.50% due 07/01/29	1,260,000	1,349,117	1,148,175
SIX FLAGS ENTERTAINMENT 4.88% due 07/31/24	1,270,000	1,268,576	1,205,827
SIX FLAGS ENTERTAINMENT 5.50% due 04/15/27	75,000	74,733	68,064
SIX FLAGS THEME PARKS 7.00% due 07/01/25	456,000	473,362	461,622
SIXTH STREET CLO XVI, LTD. 2.91% due 10/20/32	1,000,000	1,003,275	963,916
SK HYNIX INC 2.38% due 01/19/31	200,000	193,123	157,518
SKANDINAVISKA ENSKILDA 2.20% due 12/12/22	17,000,000	17,137,594	16,942,782
SKILLSOFT CORPORATION FLT due 07/14/28	621,875	613,793	575,856
SKYMILES IP LTD. FLT due 10/20/27	1,000,000	1,044,859	992,810
SKYWORKS SOLUTIONS INC 3.00% due 06/01/31	250,000	249,128	205,340
SL GREEN REALTY CORP 4.50% due 12/01/22	2,000,000	2,001,380	2,002,612
SLC STUDENT LOAN TRUST 3.43% due 12/15/32	712,658	726,263	710,568
SLG OFFICE TRUST 2.59% due 07/15/41	505,000	519,414	428,353
SLM STUDENT LOAN TRUST 1.35% due 07/25/40	34,303,000	33,309,592	32,276,701
SLM STUDENT LOAN TRUST 2.68% due 04/25/23	1,240,859	1,245,597	1,237,570
SM ENERGY CO 5.63% due 06/01/25	130,000	107,827	122,850
SM ENERGY CO 6.50% due 07/15/28	200,000	200,000	183,941
SMALL BUSINESS ADMINISTRATION 2.69% due 07/01/44	343,687	343,687	316,803
SMALL BUSINESS ADMINISTRATION 2.98% due 04/01/39	181,260	181,260	175,908
SMALL BUSINESS ADMINISTRATION 3.55% due 09/10/28	239,542	239,542	235,668
SMALL BUSINESS ADMINISTRATION 4.14% due 02/01/30	192,692	206,348	192,149
SMALL BUSINESS ADMINISTRATION 4.43% due 05/01/29	357,741	357,741	359,746
SMALL BUSINESS ADMINISTRATION 5.11% due 08/01/25	164,208	164,208	164,060
SMALL BUSINESS ADMINISTRATION 5.35% due 02/01/26	240,178	240,178	241,506
SMALL BUSINESS ADMINISTRATION 5.36% due 11/01/26	416,711	449,526	418,146
SMALL BUSINESS ADMINISTRATION 5.87% due 05/01/26	195,979	197,847	198,701
SMB PRIVATE EDUCATION LOAN TRU 1.39% due 01/15/53	540,183	540,079	488,369
SMB PRIVATE EDUCATION LOAN TRU 1.59% due 01/15/53	1,616,379	1,618,536	1,477,327
SMB PRIVATE EDUCATION LOAN TRU 2.05% due 01/15/53	1,875,798	1,858,353	1,823,147

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
SMB PRIVATE EDUCATION LOAN TRU 2.07% due 10/15/35	243,999	243,999	240,626
SMB PRIVATE EDUCATION LOAN TRU 2.12% due 02/15/36	1,025,286	1,025,286	1,007,457
SMB PRIVATE EDUCATION LOAN TRU 2.31% due 01/15/53	1,080,000	1,079,664	983,452
SMB PRIVATE EDUCATION LOAN TRU 2.88% due 09/15/34	1,678,335	1,674,490	1,641,940
SMB PRIVATE EDUCATION LOAN TRU 3.60% due 01/15/37	1,941,774	1,934,797	1,894,825
SMRT 3.23% due 01/15/39	516,000	516,000	482,434
SNAM SPA 0.01% due 08/15/25	170,000	206,330	164,479
SNAM SPA 1.25% due 08/28/25	205,000	257,193	206,448
SOCIAL PROFESSIONAL LOAN PROGR 1.14% due 02/15/47	4,176,591	4,176,081	3,764,933
SOCIAL PROFESSIONAL LOAN PROGR 1.95% due 02/15/46	216,346	216,314	205,950
SOCIAL PROFESSIONAL LOAN PROGR 2.34% due 04/25/33	23,482	23,480	23,286
SOCIAL PROFESSIONAL LOAN PROGR 2.84% due 01/25/41	735,570	735,311	723,884
SOCIALIST REP OF VIETNAM 4.80% due 11/19/24	402,000	436,482	399,567
SOCIETE GENERALE 1.00% due 11/24/30	100,000	97,652	91,376
SOCIETE GENERALE 1.49% due 12/14/26	3,215,000	3,215,000	2,835,719
SOCIETE GENERALE 4.75% due 12/31/99	425,000	425,000	344,816
SOCIETE GENERALE 6.22% due 06/15/33	2,110,000	2,110,000	2,013,906
SOFTBANK GROUP CORP 2.88% due 01/06/27	100,000	118,590	80,730
SOFTBANK GROUP CORP 6.00% due 12/31/99	700,000	713,055	623,000
SOLIS IV BV FLT due 02/26/29	1,320,000	1,313,708	1,132,732
SOLVAY SA 2.50% due 12/31/99	200,000	248,544	179,033
SONIC AUTOMOTIVE INC 4.88% due 11/15/31	400,000	401,809	300,883
SONICWALL US HLDGS INC FLT due 05/16/25	662,553	656,172	628,876
SOPHIA L P FLT due 10/09/28	200,100	205,537	198,599
SOTERA HEALTH HOLDINGS LLC FLT due 12/11/26	3,040,000	3,046,492	2,884,200
SOUND INPATIENT PHYSICIANS INC FLT due 06/26/26	550,000	553,105	510,769
SOUND POINT CLO LTD 2.31% due 07/26/31	3,070,000	3,044,845	3,006,951
SOUND POINT CLO LTD 3.11% due 10/20/28	500,000	500,445	484,044
SOUTH32 TREASURY LTD 4.35% due 04/14/32	1,080,000	1,074,470	1,008,115
SOUTHERN CAL EDISON 1.20% due 02/01/26	237,000	237,354	212,040
SOUTHERN CAL EDISON 3.65% due 06/01/51	289,000	288,340	224,112
SOUTHERN CAL EDISON 3.70% due 08/01/25	1,065,000	1,132,252	1,047,543
SOUTHERN CAL EDISON 4.20% due 03/01/29	835,000	844,224	803,481
SOUTHERN CO 3.25% due 07/01/26	980,000	963,546	937,781
SOUTHERN CO 3.70% due 04/30/30	2,000,000	2,145,147	1,855,776
SOUTHERN CO 3.75% due 09/15/51	1,090,000	997,672	926,140
SOUTHERN CO 4.00% due 01/15/51	6,475,000	6,491,400	5,804,708
SOUTHERN CO 4.40% due 07/01/46	1,880,000	1,850,746	1,635,101
SOUTHERN CO 4.48% due 08/01/24	1,800,000	1,807,641	1,806,866
SOUTHERN CO 5.11% due 08/01/27	2,550,000	2,561,393	2,571,196
SOUTHERN CO GAS CAPITAL 1.75% due 01/15/31	1,530,000	1,532,075	1,209,440
SOUTHERN COPPER CORP 5.25% due 11/08/42	4,830,000	4,912,053	4,717,799
SOUTHERN GAS CORRIDOR 6.88% due 03/24/26	826,000	941,041	810,280
SOUTHERN NATURAL GAS 8.00% due 03/01/32	780,000	767,368	911,617
SOUTHWESTERN ENERGY CO 4.75% due 02/01/32	2,332,000	2,344,764	1,992,752
SOUTHWESTERN ENERGY CO 5.38% due 02/01/29	176,000	176,000	163,258
SOUTHWESTERN ENERGY CO 5.38% due 03/15/30	980,000	998,270	901,600
SOUTHWESTERN ENERGY CO FLT due 06/22/27	497,500	497,389	482,575
SOUTHWESTERN PUBLIC SERV 3.15% due 05/01/50	261,000	258,754	199,249

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
SPCM SA 3.13% due 03/15/27	847,000	849,440	713,462
SPCM SA 3.38% due 03/15/30	1,015,000	1,014,749	794,238
SPECIALTY BUILDING PRODU 6.38% due 09/30/26	89,000	92,052	72,358
SPECTRUM BRANDS INC 3.88% due 03/15/31	1,771,000	1,682,614	1,427,045
SPECTRUM BRANDS INC 5.50% due 07/15/30	1,120,000	1,193,312	1,007,953
SPIRIT AEROSYSTEMS INC 4.60% due 06/15/28	1,700,000	1,708,014	1,255,110
SPIRIT AEROSYSTEMS INC 7.50% due 04/15/25	2,150,000	2,180,656	1,996,813
SPIRIT AEROSYSTEMS INC FLT due 01/15/25	492,528	499,449	479,107
SPIRIT AIR 2015 1 PTT A 4.10% due 10/01/29	31,783	31,853	30,427
SPIRIT LOYALTY KY LTD/IP 8.00% due 09/20/25	525,000	535,984	538,792
SPIRIT REALTY LP 3.40% due 01/15/30	800,000	824,921	692,740
SPOTIFY USA INC due 03/15/26	1,427,000	1,292,193	1,125,903
SPRINGS WINDOW FASHIONS LLC FLT due 10/06/28	1,978,000	1,962,796	1,619,488
SPRINT CAPITAL CORP 6.88% due 11/15/28	1,482,000	1,707,235	1,558,353
SPRINT CAPITAL CORP 8.75% due 03/15/32	1,498,000	1,897,909	1,802,813
SPRINT COMMUNICATIONS 6.00% due 11/15/22	9,614,000	9,777,511	9,655,845
SPRINT CORP 7.13% due 06/15/24	1,077,000	1,180,861	1,105,271
SPRINT CORP 7.63% due 02/15/25	120,000	120,038	125,078
SPRINT CORP 7.63% due 03/01/26	905,000	1,049,158	953,532
SPRINT CORP 7.88% due 09/15/23	7,676,000	8,162,302	7,912,344
SPX FLOW INC 8.75% due 04/01/30	2,462,000	2,332,189	2,061,925
SPX FLOW, INC. FLT due 04/05/29	1,429,098	1,377,293	1,328,347
SRAM LLC FLT due 05/18/28	338,182	337,402	321,131
SRM ESCROW ISSUER LLC 6.00% due 11/01/28	1,490,000	1,421,081	1,259,393
SRS DISTRIBUTION INC 4.63% due 07/01/28	1,769,000	1,769,000	1,547,875
SRS DISTRIBUTION INC 6.00% due 12/01/29	970,000	970,000	761,673
SRS DISTRIBUTION INC 6.13% due 07/01/29	1,342,000	1,216,651	1,058,805
SRS DISTRIBUTION INC. FLT due 06/02/28	1,280,325	1,273,980	1,178,539
SS+C TECHNOLOGIES INC 5.50% due 09/30/27	810,000	831,550	755,374
STANDARD CHARTERED PLC 2.61% due 01/12/28	761,000	761,000	679,689
STANDARD CHARTERED PLC 2.68% due 06/29/32	200,000	203,717	160,386
STANDARD CHARTERED PLC 3.27% due 02/18/36	200,000	200,000	161,555
STANDARD CHARTERED PLC 7.75% due 12/29/49	600,000	625,331	593,060
STANDARD INDUSTRIES INC 2.25% due 11/21/26	2,400,000	2,868,286	1,958,588
STANDARD INDUSTRIES INC 3.38% due 01/15/31	800,000	767,411	590,094
STANDARD INDUSTRIES INC 4.38% due 07/15/30	1,370,000	1,363,066	1,080,588
STANDARD INDUSTRIES INC 4.75% due 01/15/28	330,000	315,733	282,150
STANDARD INDUSTRIES INC. FLT due 09/22/28	1,353,083	1,340,606	1,304,764
STAPLES INC 7.50% due 04/15/26	1,472,000	1,432,530	1,220,097
STAR ENERGY CO ISSUE 4.85% due 10/14/38	878,000	929,019	744,105
STARBUCKS CORP 2.55% due 11/15/30	3,650,000	3,589,891	3,113,396
STARBUCKS CORP 3.80% due 08/15/25	525,000	524,984	522,678
STARFRUIT FINCO B V FLT due 10/01/25	904,959	902,885	854,336
STARWOOD MORTGAGE RESIDENTIAL 1.13% due 06/25/56	1,653,033	1,652,974	1,479,810
STARWOOD MORTGAGE RESIDENTIAL 1.92% due 11/25/66	1,048,577	1,048,561	923,353
STARWOOD PROPERTY TRUST 3.63% due 07/15/26	425,000	428,834	360,188
STARWOOD PROPERTY TRUST INC FLT due 07/26/26	492,528	492,528	472,827
STATE OF ISRAEL 2.75% due 07/03/30	470,000	470,000	435,797
STATE OF ISRAEL 3.38% due 01/15/50	280,000	304,383	225,833

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
STATE OF ISRAEL 3.80% due 05/13/60	1,000,000	1,099,880	831,500
STATE OF ISRAEL 3.88% due 07/03/50	830,000	874,443	729,034
STATE OF ISRAEL 4.50% due 12/31/99	200,000	200,000	180,905
STATE OF MINAS GERAIS 5.33% due 02/15/28	300,000	324,749	293,250
STATE OF QATAR 3.25% due 06/02/26	743,000	790,891	732,256
STATE OF QATAR 3.75% due 04/16/30	2,800,000	3,215,097	2,776,026
STATE OF QATAR 4.00% due 03/14/29	454,000	515,964	457,532
STATE OF QATAR 4.40% due 04/16/50	1,955,000	2,436,863	1,862,454
STATE OF QATAR 4.82% due 03/14/49	4,401,000	5,968,870	4,421,746
STATE OF QATAR 5.10% due 04/23/48	700,000	921,119	732,249
STATE OIL CO OF THE AZER 6.95% due 03/18/30	388,000	481,823	367,344
STATE STREET CORP 2.90% due 03/30/26	1,210,000	1,232,977	1,171,103
STATE STREET CORP 3.15% due 03/30/31	350,000	350,000	317,673
STATE STREET CORP 5.63% due 12/31/99	305,000	305,000	274,504
STATION CASINOS LLC 4.50% due 02/15/28	100,000	99,226	84,461
STATION CASINOS LLC 4.63% due 12/01/31	2,684,000	2,248,211	2,093,520
STATION CASINOS LLC FLT due 02/08/27	611,944	605,797	574,377
STEEL DYNAMICS INC 1.65% due 10/15/27	575,000	571,934	493,578
STEEL DYNAMICS INC 2.40% due 06/15/25	310,000	309,289	293,237
STEEL DYNAMICS INC 3.25% due 10/15/50	540,000	497,900	371,346
STEEL DYNAMICS INC 3.45% due 04/15/30	2,130,000	2,241,885	1,896,815
STERIS PLC 2.70% due 03/15/31	1,099,000	1,063,486	924,008
STEVENS HOLDING CO INC 6.13% due 10/01/26	1,545,000	1,592,873	1,487,063
STIFEL FINANCIAL CORP 4.00% due 05/15/30	900,000	970,527	835,406
STONEGATE PUB FIN 8.25% due 07/31/25	200,000	294,144	221,819
STORE CAPITAL CORP 2.75% due 11/18/30	75,000	74,716	61,125
STRATHCONA RESOURCES 6.88% due 08/01/26	1,540,000	1,531,983	1,401,400
STRATUS CLO 3.11% due 12/29/29	250,000	250,000	238,002
STRUCTURED ADJUSTABLE RATE MOR 1.92% due 10/25/35	54	44	54
STRUCTURED ADJUSTABLE RATE MOR 2.12% due 10/25/34	1,115,629	1,080,633	987,414
STRUCTURED ASSET INVESTMENT LO 2.34% due 07/25/35	838,857	827,257	807,532
STRUCTURED ASSET INVESTMENT LO 2.82% due 08/25/34	1,714,454	1,714,454	1,655,198
STRUCTURED ASSET MORTGAGE INVE 2.00% due 02/25/36	204,186	145,338	94,321
STRUCTURED ASSET MORTGAGE INVE 2.02% due 10/25/36	630,790	420,520	583,045
STRUCTURED ASSET MORTGAGE INVE 2.16% due 04/25/36	292,099	0	206,548
STRUCTURED ASSET MORTGAGE INVE 2.30% due 04/19/35	819,745	803,724	759,856
STRUCTURED ASSET SECURITIES CO 1.80% due 04/25/36	940,308	930,161	926,427
STRYKER CORP 0.60% due 12/01/23	1,215,000	1,214,504	1,165,161
STRYKER CORP 1.95% due 06/15/30	400,000	398,742	332,231
SUBURBAN PROPANE PARTNRS 5.00% due 06/01/31	200,000	200,000	170,075
SUBURBAN PROPANE PARTNRS 5.88% due 03/01/27	525,000	538,738	495,185
SUMITOMO MITSUI FINL GRP 2.13% due 07/08/30	2,200,000	2,200,000	1,810,194
SUMITOMO MITSUI FINL GRP 2.78% due 07/12/22	2,625,000	2,626,775	2,625,105
SUMITOMO MITSUI FINL GRP 2.78% due 10/18/22	35,201,000	35,400,740	35,214,929
SUMITOMO MITSUI FINL GRP 3.04% due 07/16/29	3,500,000	3,523,181	3,116,099
SUMITOMO MITSUI FINL GRP 3.10% due 01/17/23	4,000,000	4,053,543	3,998,409
SUMMER (BC) BIDC 5.50% due 10/31/26	750,000	750,000	671,736
SUMMER BC HOLDCO B SARL 5.75% due 10/31/26	300,000	381,343	273,222
SUMMIT DIGITEL INFRASTR 2.88% due 08/12/31	715,000	700,218	551,326

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
SUMMIT MATERIALS LLC/FIN 5.25% due 01/15/29	684,000	709,064	596,790
SUMMIT MATERIALS LLC/FIN 6.50% due 03/15/27	1,930,000	1,963,785	1,861,332
SUMMIT MID HLDS LLC / FI 8.50% due 10/15/26	350,000	347,949	314,237
SUNAC CHINA HOLDINGS LTD 7.25% due 06/14/22	895,000	895,000	129,327
SUNAC CHINA HOLDINGS LTD 7.95% due 08/08/22	1,675,000	1,642,165	242,008
SUNAC CHINA HOLDINGS LTD 7.95% due 10/11/23	1,220,000	1,066,803	176,900
SUNCOR ENERGY INC 6.80% due 05/15/38	110,000	157,197	123,460
SUNOCO LP/FINANCE CORP 4.50% due 05/15/29	2,738,000	2,710,479	2,256,889
SUNOCO LP/FINANCE CORP 5.88% due 03/15/28	380,000	397,916	346,468
SUNOCO LP/FINANCE CORP 6.00% due 04/15/27	750,000	770,939	715,035
SUNSHINE LUXEMBOURG VII SARL FLT due 10/01/26	167,452	168,132	154,593
SUNTORY HOLDINGS LTD 2.25% due 10/16/24	680,000	679,246	649,652
SUZANO AUSTRIA GMBH 3.13% due 01/15/32	199,000	196,490	149,815
SUZANO AUSTRIA GMBH 3.75% due 01/15/31	138,000	132,709	111,435
SVB FINANCIAL GROUP 4.25% due 12/31/99	905,000	905,000	682,850
SWEDBANK AB 1.30% due 06/02/23	590,000	589,785	577,451
SWEDBANK AB 3.36% due 04/04/25	1,092,000	1,092,000	1,072,890
SWF ESCROW ISSUER CORP 6.50% due 10/01/29	300,000	299,304	201,750
SWITCH LTD 3.75% due 09/15/28	727,000	732,105	719,112
SWITCH LTD 4.13% due 06/15/29	442,000	440,661	437,509
SYCAMORE TWP OH 2.31% due 10/20/34	7,000,000	7,000,000	6,740,146
SYLVAMO CORPORATION FLT due 09/13/28	875,667	875,772	826,410
SYMPHONY CLO LTD 2.00% due 04/16/31	670,000	664,749	655,298
SYMPHONY CLO LTD 3.04% due 01/15/34	750,000	750,000	711,718
SYNCHRONY FINANCIAL 3.70% due 08/04/26	900,000	956,313	833,302
SYNEOS HEALTH INC 3.63% due 01/15/29	793,000	794,746	671,535
SYSCO CORPORATION 6.60% due 04/01/40	150,000	149,721	170,310
T MOBILE USA INC 1.50% due 02/15/26	825,000	824,104	745,421
T MOBILE USA INC 2.05% due 02/15/28	2,525,000	2,446,878	2,192,180
T MOBILE USA INC 2.25% due 02/15/26	2,548,000	2,558,270	2,292,928
T MOBILE USA INC 2.25% due 11/15/31	34,000	28,437	27,595
T MOBILE USA INC 2.55% due 02/15/31	290,000	300,746	244,019
T MOBILE USA INC 2.63% due 02/15/29	884,000	884,000	744,140
T MOBILE USA INC 2.70% due 03/15/32	180,000	162,406	151,018
T MOBILE USA INC 2.88% due 02/15/31	2,250,000	2,238,761	1,868,018
T MOBILE USA INC 3.00% due 02/15/41	525,000	522,365	391,541
T MOBILE USA INC 3.30% due 02/15/51	1,003,000	748,749	730,369
T MOBILE USA INC 3.38% due 04/15/29	3,208,000	3,256,341	2,807,000
T MOBILE USA INC 3.40% due 10/15/52	4,623,000	4,147,009	3,413,942
T MOBILE USA INC 3.50% due 04/15/25	3,585,000	3,635,136	3,506,273
T MOBILE USA INC 3.50% due 04/15/31	6,338,000	6,487,515	5,472,419
T MOBILE USA INC 3.60% due 11/15/60	600,000	598,513	437,216
T MOBILE USA INC 3.75% due 04/15/27	2,801,000	2,948,766	2,697,138
T MOBILE USA INC 3.88% due 04/15/30	14,420,000	15,061,436	13,457,553
T MOBILE USA INC 4.38% due 04/15/40	2,660,000	2,665,793	2,374,388
T MOBILE USA INC 4.50% due 04/15/50	575,000	572,676	510,200
TACO BELL FUNDING, LLC 1.95% due 08/25/51	3,299,420	3,299,420	2,874,507
TAKE TWO INTERACTIVE SOF 3.70% due 04/14/27	1,060,000	1,059,949	1,028,887
TAKEDA PHARMACEUTICAL 2.05% due 03/31/30	2,352,000	2,359,779	1,967,247

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Issuer Name	Par Value	Book Value	Market Value
TAKEDA PHARMACEUTICAL 2.25% due 11/21/26	205,000	269,339	210,555
TAL ADVANTAGE VII LLC 2.05% due 09/20/45	1,306,000	1,319,262	1,184,129
TALLGRASS NRG PRTNR/FIN 6.00% due 03/01/27	300,000	306,338	267,750
TALLGRASS NRG PRTNR/FIN 6.00% due 09/01/31	365,000	364,951	301,125
TALLGRASS NRG PRTNR/FIN 6.00% due 12/31/30	4,208,000	4,241,052	3,492,640
TALLGRASS NRG PRTNR/FIN 7.50% due 10/01/25	200,000	206,667	193,555
TAMPA ELECTRIC CO 3.45% due 03/15/51	115,000	120,085	90,544
TAMPA ELECTRIC CO 4.45% due 06/15/49	145,000	172,217	134,032
TARGA RESOURCES CORP 4.20% due 02/01/33	565,000	563,993	511,803
TARGA RESOURCES CORP 4.95% due 04/15/52	245,000	249,622	209,953
TARGA RESOURCES CORP 5.20% due 07/01/27	640,000	642,262	642,768
TARGA RESOURCES PARTNERS 4.00% due 01/15/32	475,000	475,000	406,486
TARGA RESOURCES PARTNERS 4.88% due 02/01/31	2,020,000	2,048,657	1,841,437
TARGA RESOURCES PARTNERS 5.00% due 01/15/28	457,000	444,629	435,073
TARGA RESOURCES PARTNERS 5.50% due 03/01/30	140,000	142,090	133,585
TARGA RESOURCES PARTNERS 6.50% due 07/15/27	1,000,000	1,049,735	1,024,360
TARGA RESOURCES PARTNERS 6.88% due 01/15/29	1,265,000	1,369,171	1,290,933
TARGET CORP 2.25% due 04/15/25	920,000	936,954	888,073
TARRANT CNTY TX CULTURAL EDU F 4.00% due 02/15/47	180,000	175,855	173,470
TAUBMAN CENTERS COMMERCIAL MOR 3.46% due 05/15/37	530,000	524,733	515,502
TAUBMAN CENTERS COMMERCIAL MOR 4.21% due 05/15/37	2,421,000	2,396,939	2,335,269
TAURUS CMBS 3.08% due 08/17/31	96,772	134,212	110,197
TAYLOR MORRISON COMM 5.75% due 01/15/28	1,700,000	1,881,183	1,525,345
TAYLOR MORRISON COMM 5.88% due 06/15/27	60,000	66,518	55,303
TBA WESTERN/LEHMAN RECEIVABLE	748,477	0	3,742
TCI COMMUNICATIONS INC 7.13% due 02/15/28	170,000	171,028	192,018
TCW GEM LTD 4.46% due 04/20/34	550,000	550,000	504,981
TEACHERS INSUR + ANNUITY 4.27% due 05/15/47	94,000	108,376	83,669
TEACHERS INSUR + ANNUITY 4.90% due 09/15/44	3,998,000	4,334,993	3,833,199
TEACHERS INSUR + ANNUITY 6.85% due 12/16/39	88,000	88,525	103,506
TEAMSYSTEM SPA 3.50% due 02/15/28	100,000	120,910	87,891
TEAMSYSTEM SPA 3.75% due 02/15/28	200,000	242,640	187,943
TECHEM VERWALTUNGSGES 6.00% due 07/30/26	174,954	216,333	154,425
TECK RESOURCES LIMITED 3.90% due 07/15/30	525,000	522,902	482,885
TECK RESOURCES LIMITED 6.00% due 08/15/40	30,000	30,795	30,023
TECOSTAR HLDGS INC FLT due 05/01/24	715,456	662,131	617,975
TEGNA INC 4.63% due 03/15/28	653,000	669,687	610,555
TEGNA INC 4.75% due 03/15/26	84,000	86,985	80,620
TELECOM ITALIA CAPITAL 6.38% due 11/15/33	340,000	412,324	262,548
TELECOM ITALIA CAPITAL 7.20% due 07/18/36	405,000	515,796	307,494
TELECOM ITALIA CAPITAL 7.72% due 06/04/38	4,548,000	4,613,037	3,508,782
TELECOM ITALIA SPA 5.30% due 05/30/24	5,123,000	5,205,379	4,922,435
TELEFONICA EMISIONES SAU 4.90% due 03/06/48	880,000	897,442	750,299
TELEFONICA EUROPE BV 3.88% due 12/31/99	200,000	259,635	187,053
TELEFONICA MOVILES CHILE 3.54% due 11/18/31	175,000	175,000	147,000
TELENET FINANCE LUX NOTE 5.50% due 03/01/28	1,600,000	1,664,678	1,411,840
TELESAT CANADA/TELESAT L 6.50% due 10/15/27	816,000	845,205	343,288
TEMPO ACQUISITION LLC/FI 5.75% due 06/01/25	377,000	386,515	354,657
TEMPO ACQUISITION, LLC FLT due 08/31/28	511,215	511,215	483,737

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Issuer Name	Par Value	Book Value	Market Value
TEMPUR SEALY INTL INC 3.88% due 10/15/31	443,000	408,564	332,250
TENCENT HOLDINGS LTD 3.68% due 04/22/41	740,000	742,351	587,811
TENDER OPTION BOND TRUST RECEI 1.11% due 01/01/37	5,415,000	5,415,000	5,415,000
TENDER OPTION BOND TRUST RECEI 1.11% due 07/01/24	1,300,000	1,300,000	1,300,000
TENDER OPTION BOND TRUST RECEI 1.15% due 07/01/27	3,000,000	3,000,000	3,000,000
TENDER OPTION BOND TRUST RECEI 1.83% due 08/01/39	845,000	845,000	845,000
TENET HEALTHCARE CORP 4.25% due 06/01/29	225,000	225,000	189,497
TENET HEALTHCARE CORP 4.38% due 01/15/30	855,000	845,743	723,356
TENET HEALTHCARE CORP 4.63% due 06/15/28	679,000	693,790	591,260
TENET HEALTHCARE CORP 4.63% due 07/15/24	315,000	311,211	302,315
TENET HEALTHCARE CORP 4.88% due 01/01/26	1,989,000	2,023,567	1,829,880
TENET HEALTHCARE CORP 5.13% due 11/01/27	1,477,000	1,513,391	1,329,300
TENET HEALTHCARE CORP 6.13% due 06/15/30	2,535,000	2,535,000	2,338,740
TENET HEALTHCARE CORP 6.13% due 10/01/28	3,000,000	3,006,325	2,567,340
TENET HEALTHCARE CORP 6.25% due 02/01/27	1,776,000	1,820,127	1,634,657
TENN VALLEY AUTHORITY 4.25% due 09/15/65	2,205,000	2,848,147	2,256,522
TENN VALLEY AUTHORITY 6.15% due 01/15/38	580,000	633,477	720,357
TENNECO INC 7.88% due 01/15/29	469,000	503,745	453,253
TENNECO INC FLT due 10/01/25	491,094	483,471	471,450
TENNESSEE GAS PIPELINE 2.90% due 03/01/30	1,220,000	1,222,951	1,053,837
TEREOS FINANCE GROUPE I 7.50% due 10/30/25	300,000	382,221	307,828
TEREX CORP 5.00% due 05/15/29	2,680,000	2,684,519	2,278,000
TERRAFORM POWER OPERATIN 4.75% due 01/15/30	697,000	714,413	596,974
TERRAFORM POWER OPERATIN 5.00% due 01/31/28	450,000	494,476	407,583
TESCO PROPERTY FIN 3 PLC 5.74% due 04/13/40	1,302,756	2,256,778	1,663,622
TESLA AUTO LEASE TRUST 0.36% due 03/20/25	20,800,148	20,800,002	20,476,504
TEVA PHARM FNC NL II 3.75% due 05/09/27	100,000	115,800	88,437
TEVA PHARM FNC NL II 4.50% due 03/01/25	200,000	252,917	194,979
TEVA PHARMACEUT FIN BV 2.95% due 12/18/22	280,000	278,995	275,800
TEVA PHARMACEUTICALS NE 3.15% due 10/01/26	100,000	95,747	82,000
TEXAS EASTERN TRANSMISSI 2.80% due 10/15/22	60,000	59,974	59,986
TEXAS EASTERN TRANSMISSI 3.50% due 01/15/28	363,000	376,731	342,231
TEXAS EASTERN TRANSMISSI 4.15% due 01/15/48	512,000	521,659	423,798
TEXAS EASTERN TRANSMISSI 7.00% due 07/15/32	24,000	29,709	27,222
TEXAS ELECTRIC MKT STABL 4.27% due 08/01/36	657,000	657,016	651,984
TEXAS INSTRUMENTS INC 1.75% due 05/04/30	290,000	289,604	248,655
TEXTAINER MARINE CONTAINERS LI 2.10% due 09/20/45	841,879	849,118	761,895
TEXTRON INC 3.65% due 03/15/27	201,000	204,995	193,754
TEXTRON INC 3.90% due 09/17/29	373,000	384,677	350,711
TGP HOLDINGS III LLC FLT due 06/29/28	344,893	344,276	290,917
THAILAND GOVERNMENT BOND 1.59% due 12/17/35	89,546,000	2,401,374	2,040,955
THAILAND GOVERNMENT BOND 2.00% due 06/17/42	7,281,000	253,534	154,528
THAILAND GOVERNMENT BOND 2.00% due 12/17/31	12,062,000	326,132	318,216
THAILAND GOVERNMENT BOND 2.88% due 06/17/46	3,543,000	139,695	83,362
THAILAND GOVERNMENT BOND 2.88% due 12/17/28	16,471,000	566,815	470,790
THAILAND GOVERNMENT BOND 3.30% due 06/17/38	26,947,000	1,016,580	729,647
THAILAND GOVERNMENT BOND 3.40% due 06/17/36	52,493,000	2,002,588	1,458,705
THAILAND GOVERNMENT BOND 3.60% due 06/17/67	2,953,000	131,876	66,676
THAILAND GOVERNMENT BOND 3.78% due 06/25/32	53,854,000	2,088,595	1,637,213

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
THAMES WATER KEMBLE FINA 4.63% due 05/19/26	300,000	428,066	339,826
THE ULTIMATE SW GRP INC FLT due 05/03/27	275,000	275,000	253,000
THERMO FISHER SCIENTIFIC 0.13% due 03/01/25	410,000	497,004	407,535
THERMO FISHER SCIENTIFIC 1.75% due 10/15/28	175,000	174,927	152,994
THIRD PKSTAN INTL SUKUK 5.63% due 12/05/22	890,000	896,106	832,150
THYSSENKRUPP AG 2.88% due 02/22/24	200,000	246,504	200,552
TIBCO SOFTWARE INC FLT due 06/30/26	511,176	514,001	499,996
TIBCO SOFTWARE INC SYNDICATE FLT due 03/03/28	3,576,482	3,635,529	3,499,587
TICP CLO LTD 2.22% due 10/20/34	1,000,000	1,000,000	960,895
TICP CLO LTD 2.34% due 04/20/33	2,000,000	1,993,033	1,968,408
TICP CLO LTD 2.54% due 01/15/34	500,000	500,000	472,245
TICP CLO LTD 2.66% due 01/20/31	250,000	250,218	241,390
TICP CLO LTD 2.69% due 07/15/34	1,025,000	1,025,000	968,527
TICP CLO LTD 2.79% due 10/20/31	1,350,000	1,350,348	1,297,131
TICP CLO LTD 3.14% due 04/15/34	250,000	251,038	232,119
TICP CLO LTD 3.96% due 01/20/31	250,000	250,000	232,481
TICP CLO LTD 4.01% due 04/20/28	250,000	249,820	240,400
TIME WARNER CABLE LLC 5.88% due 11/15/40	220,000	235,595	201,605
TIME WARNER CABLE LLC 6.55% due 05/01/37	1,275,000	1,339,355	1,276,625
TIME WARNER CABLE LLC 6.75% due 06/15/39	270,000	263,895	268,438
TIME WARNER CABLE LLC 7.30% due 07/01/38	1,080,000	1,294,330	1,127,692
TIME WARNER ENTERTAINMEN 8.38% due 07/15/33	1,840,000	2,155,429	2,128,278
TITULOS DE TESORERIA 4.75% due 02/23/23	2,097,000	147,007	158,982
TITULOS DE TESORERIA 6.00% due 04/28/28	5,616,300,000	1,655,510	1,058,101
TITULOS DE TESORERIA 6.25% due 07/09/36	2,905,000,000	642,465	443,077
TITULOS DE TESORERIA 7.00% due 03/26/31	7,817,900,000	1,837,893	1,423,722
TITULOS DE TESORERIA 7.00% due 06/30/32	8,821,800,000	2,169,813	1,570,777
TITULOS DE TESORERIA 7.25% due 10/18/34	1,987,700,000	394,346	344,579
TITULOS DE TESORERIA 7.25% due 10/26/50	571,200,000	139,607	86,836
TITULOS DE TESORERIA 9.25% due 05/28/42	3,570,000,000	916,039	686,886
TK ELEVATOR MIDCO GMBH 4.75% due 07/15/27	300,000	364,728	294,629
TK ELEVATOR US NEWCO INC 5.25% due 07/15/27	2,064,000	2,147,090	1,840,190
TMS INTERNATIONAL CORP 6.25% due 04/15/29	1,335,000	1,352,431	966,422
TOPBUILD CORP 3.63% due 03/15/29	785,000	780,565	618,000
TORONTO DOMINION BANK 0.25% due 01/06/23	9,000,000	8,991,089	8,880,033
TORONTO DOMINION BANK 0.38% due 04/25/24	485,000	591,463	492,936
TORONTO DOMINION BANK 0.75% due 06/12/23	910,000	909,787	884,846
TORONTO DOMINION BANK 1.15% due 06/12/25	470,000	469,986	433,626
TORONTO DOMINION BANK 1.90% due 12/01/22	5,000,000	5,031,580	4,983,644
TORONTO DOMINION BANK 2.00% due 09/10/31	34,000	28,466	27,611
TORONTO DOMINION BANK 2.35% due 03/08/24	980,000	979,293	959,699
TORONTO DOMINION BANK 4.46% due 06/08/32	2,145,000	2,147,447	2,121,050
TOTALENERGIES SE 1.63% due 12/31/99	405,000	491,682	336,662
TOWD POINT MORTGAGE TRUST 2.62% due 10/25/48	1,560,368	1,548,703	1,542,069
TOWD POINT MORTGAGE TRUST 2.62% due 10/25/59	1,089,243	1,091,283	1,071,637
TOWD POINT MORTGAGE TRUST 2.75% due 06/25/57	1,002,101	1,017,154	976,862
TOWD POINT MORTGAGE TRUST 2.90% due 10/25/59	2,664,932	2,690,317	2,580,373
TOWD POINT MORTGAGE TRUST 2.92% due 10/25/59	1,186,000	1,203,762	1,135,572
TOWD POINT MORTGAGE TRUST 4.08% due 04/25/56	530,000	570,413	516,472

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Issuer Name	Par Value	Book Value	Market Value
TOYOTA AUTO RECEIVABLES OWNER 2.35% due 01/15/25	8,000,000	7,999,678	7,945,206
TOYOTA MOTOR CREDIT CORP 1.67% due 08/15/22	7,700,000	7,700,000	7,695,228
TOYOTA MOTOR CREDIT CORP 1.72% due 02/13/23	2,085,000	2,085,000	2,077,360
TOYOTA MOTOR CREDIT CORP 1.90% due 09/12/31	34,000	28,797	27,883
TOYOTA MOTOR CREDIT CORP 2.15% due 09/08/22	9,000,000	9,031,045	8,996,551
TOYOTA MOTOR CREDIT CORP 2.90% due 03/30/23	15,397,000	15,502,023	15,398,831
TP ICAP PLC 5.25% due 05/29/26	1,200,000	1,741,070	1,420,676
TPGI TRUST 2.82% due 06/15/26	350,000	350,000	328,028
TPRO ACQUISITION CORP 11.00% due 10/15/24	2,575,000	2,709,541	2,498,944
TRANSCANADA PIPELINES 4.10% due 04/15/30	9,700,000	9,687,178	9,264,819
TRANSCANADA TRUST 5.30% due 03/15/77	1,850,000	1,934,372	1,646,500
TRANSCANADA TRUST 5.50% due 09/15/79	2,150,000	2,294,429	1,914,422
TRANSCANADA TRUST 5.60% due 03/07/82	2,325,000	2,152,907	2,109,938
TRANSCONT GAS PIPE LINE 3.95% due 05/15/50	54,000	56,756	44,822
TRANSCONT GAS PIPE LINE 4.00% due 03/15/28	1,134,000	1,211,791	1,098,697
TRANSCONT GAS PIPE LINE 7.85% due 02/01/26	2,403,000	2,575,164	2,653,640
TRANSDIGM INC 4.63% due 01/15/29	2,680,000	2,680,000	2,157,454
TRANSDIGM INC 4.88% due 05/01/29	555,000	552,684	451,792
TRANSDIGM INC 5.50% due 11/15/27	4,661,000	4,747,457	3,954,299
TRANSDIGM INC 6.25% due 03/15/26	6,368,000	6,529,696	6,137,160
TRANSDIGM INC 6.38% due 06/15/26	381,000	383,729	356,235
TRANSDIGM INC 7.50% due 03/15/27	210,000	216,098	198,116
TRANSDIGM INC 8.00% due 12/15/25	8,019,000	8,299,242	8,109,134
TRANSDIGM INC FLT due 08/22/24	570,768	566,254	549,307
TRANSDIGM INC FLT due 12/09/25	49,242	48,689	46,589
TRANSDIGM UK HOLDINGS 6.88% due 05/15/26	550,000	567,713	512,875
TRANSMONTAIGE PARTNERS 6.13% due 02/15/26	300,000	305,022	265,125
TRANSNET SOC LTD 4.00% due 07/26/22	200,000	200,114	190,740
TRANSOCEAN GUARDIAN LTD 5.88% due 01/15/24	191,622	185,573	177,097
TRANSOCEAN INC 7.25% due 11/01/25	600,000	498,540	444,000
TRANSOCEAN INC 8.00% due 02/01/27	600,000	474,278	402,000
TRANSUNION LLC FLT due 12/01/28	432,984	431,984	411,967
TRATON FINANCE LUX SA 0.13% due 11/10/24	200,000	231,443	197,232
TRAVEL + LEISURE CO 4.50% due 12/01/29	1,000,000	1,000,000	773,590
TRAVEL + LEISURE CO 5.65% due 04/01/24	1,100,000	1,133,747	1,080,750
TRAVEL + LEISURE CO 6.63% due 07/31/26	759,000	831,055	719,631
TREEHOUSE FOODS INC 4.00% due 09/01/28	278,000	283,417	226,498
TRESTLES CLO LTD 3.31% due 01/20/33	500,000	501,023	471,630
TRI POINTE HOMES INC 5.25% due 06/01/27	225,000	239,582	196,682
TRI POINTE HOMES INC 5.70% due 06/15/28	415,000	451,128	358,139
TRICON AMERICAN HOMES 2.93% due 01/17/36	1,252,519	1,278,589	1,237,206
TRIMARAN ADVISORS CAVU 2019 1 3.26% due 07/20/32	500,000	501,633	478,119
TRIMARAN ADVISORS CAVU 2019 1 4.21% due 07/20/32	250,000	250,272	238,404
TRIMARAN ADVISORS CAVU 2019 2 5.76% due 11/26/32	250,000	252,027	232,834
TRIMAS CORP 4.13% due 04/15/29	500,000	500,567	426,835
TRINITAS CLO LTD 3.18% due 01/25/34	2,000,000	2,004,974	1,896,232
TRINITAS CLO LTD 3.31% due 01/20/32	1,000,000	1,000,000	948,768
TRINITAS CLO LTD 4.18% due 01/25/34	2,500,000	2,501,680	2,351,218
TRINITY RAIL LEASING L.P. 3.08% due 07/19/51	900,000	899,878	777,811

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
TRINSEO OP / TRINSEO FIN 5.13% due 04/01/29	3,015,000	3,027,804	2,156,027
TRITON WATER HOLDINGS IN 6.25% due 04/01/29	704,000	704,000	499,840
TRIUMPH GROUP INC 8.88% due 06/01/24	242,000	257,462	243,784
TRIUMPH RAIL LLC 3.08% due 06/19/51	800,000	799,615	702,986
TRIVIUM PACKAGING FIN 3.75% due 08/15/26	200,000	247,499	191,486
TRIVIUM PACKAGING FIN 5.50% due 08/15/26	1,956,000	1,997,669	1,847,853
TRONOX FINANCE LLC FLT due 03/10/28	308,651	307,677	293,218
TRONOX INC 4.63% due 03/15/29	875,000	875,997	703,588
TRP LLC 2.07% due 06/19/51	1,062,306	1,066,018	935,310
TRP LLC 3.06% due 06/19/51	1,000,000	999,715	872,427
TRUCK HERO INC FLT due 01/31/28	1,086,250	1,086,250	968,935
TRUIST BANK 1.25% due 03/09/23	3,000,000	3,014,161	2,959,199
TRUIST FIN CORP 4.93% due 12/31/99	590,000	583,847	505,515
TRUIST FINANCIAL CORP 2.20% due 03/16/23	11,024,000	11,132,900	10,964,133
TRUIST FINANCIAL CORP 4.80% due 12/31/99	255,000	258,400	228,200
TRUIST FINANCIAL CORP 5.10% due 12/31/99	620,000	675,968	561,100
TRUST F/1401 5.25% due 01/30/26	205,000	220,922	193,213
TTM TECHNOLOGIES INC 4.00% due 03/01/29	2,489,000	2,489,964	2,093,127
TTM TECHNOLOGIES INC FLT due 09/28/24	500,000	499,244	491,720
TULLOW OIL PLC 10.25% due 05/15/26	2,671,000	2,767,984	2,550,805
TUTOR PERINI CORP 6.88% due 05/01/25	300,000	300,506	245,178
TVA PRIN STRIP due 04/01/56	9,885,000	4,060,115	2,246,953
TWILIO INC 3.88% due 03/15/31	700,000	673,858	575,939
TWIN RIVER WORLDWIDE HLDGS INC FLT due 10/02/28	1,197,000	1,187,308	1,108,159
TWITTER INC 3.88% due 12/15/27	888,000	899,393	837,166
TWITTER INC 5.00% due 03/01/30	1,010,000	1,007,333	958,238
TYSON FOODS INC 3.90% due 09/28/23	1,775,000	1,774,342	1,780,997
U.S. RENAL CARE, INC. FLT due 06/26/26	893,112	883,946	608,272
UAE INT L GOVT BOND 4.95% due 07/07/52	370,000	370,000	373,706
UBER TECHNOLOGIES INC 4.50% due 08/15/29	2,474,000	2,474,000	2,034,865
UBER TECHNOLOGIES INC 7.50% due 05/15/25	1,280,000	1,324,966	1,267,802
UBER TECHNOLOGIES INC 7.50% due 09/15/27	405,000	430,777	392,356
UBER TECHNOLOGIES, INC. FLT due 02/25/27	510,869	505,003	488,023
UBS AG 5.13% due 05/15/24	7,100,000	7,117,458	7,082,250
UBS AG LONDON 1.38% due 01/13/25	510,000	499,318	477,493
UBS AG STAMFORD CT 7.63% due 08/17/22	2,200,000	2,207,738	2,206,409
UBS BARCLAYS COMMERCIAL MORTGA 5.19% due 08/10/49	500,000	510,670	497,906
UBS COMMERCIAL MORTGAGE TRUST 2.57% due 02/15/32	2,400,000	2,400,000	2,287,935
UBS COMMERCIAL MORTGAGE TRUST 3.56% due 10/15/50	2,020,000	2,238,501	1,934,861
UBS COMMERCIAL MORTGAGE TRUST 3.84% due 03/15/51	500,000	514,473	498,839
UBS COMMERCIAL MORTGAGE TRUST 3.99% due 06/15/51	443,354	460,896	441,047
UBS COMMERCIAL MORTGAGE TRUST 4.58% due 12/15/50	450,000	499,932	410,721
UBS COMMERCIAL MORTGAGE TRUST 4.79% due 08/15/51	450,000	512,943	433,483
UBS GROUP AG 0.25% due 01/29/26	455,000	552,777	443,392
UBS GROUP AG 2.10% due 02/11/32	34,000	28,122	26,995
UBS GROUP AG 2.53% due 05/12/26	655,000	655,000	653,767
UBS GROUP AG 2.75% due 02/11/33	925,000	802,473	752,808
UBS GROUP AG 2.86% due 08/15/23	200,000	200,347	199,930
UBS GROUP AG 4.13% due 09/24/25	1,010,000	1,009,303	1,001,958

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Fixed Income and Short-Term Securities

Retirement Assets

Issuer Name	Par Value	Book Value	Market Value
UBS GROUP AG 4.25% due 03/23/28	750,000	756,806	727,647
UBS GROUP AG 4.38% due 12/31/99	500,000	499,559	365,800
UBS GROUP AG 4.49% due 05/12/26	510,000	510,000	508,052
UBS GROUP AG 4.75% due 05/12/28	2,070,000	2,070,000	2,048,536
UBS GROUP AG 4.88% due 12/31/99	300,000	300,000	250,938
UBS GROUP AG 6.88% due 12/29/49	1,100,000	1,193,714	1,065,669
UBS GROUP AG 7.00% due 12/29/49	400,000	439,890	396,000
UDR INC 2.10% due 08/01/32	300,000	299,729	233,299
UFC HOLDINGS LLC FLT due 04/29/26	928,679	932,159	862,743
UGI INTERNATIONAL LLC 2.50% due 12/01/29	100,000	111,965	78,400
UKRAINE GOVERNMENT 6.75% due 06/20/26	780,000	975,325	210,411
UKRAINE GOVERNMENT 6.88% due 05/21/29	1,944,000	1,911,944	472,003
UKRAINE GOVERNMENT 7.25% due 03/15/33	2,069,000	1,812,594	511,705
UKRAINE GOVERNMENT 7.38% due 09/25/32	1,545,000	1,408,741	379,390
UKRAINE GOVERNMENT 7.75% due 09/01/22	950,000	956,838	545,984
UKRAINE GOVERNMENT 7.75% due 09/01/23	2,588,000	2,672,945	834,630
UKRAINE GOVERNMENT 7.75% due 09/01/24	1,077,000	1,151,791	274,958
UKRAINE GOVERNMENT 7.75% due 09/01/25	764,000	830,773	191,000
UKRAINE GOVERNMENT 7.75% due 09/01/26	3,239,000	3,542,160	842,140
UKRAINE GOVERNMENT 7.75% due 09/01/27	435,000	481,745	112,230
UKRAINE GOVERNMENT 8.99% due 02/01/24	547,000	438,745	142,220
UKRAINE GOVERNMENT 9.75% due 11/01/28	1,215,000	1,448,093	302,049
UKRAINE GOVERNMENT due 05/31/40	275,000	286,389	67,925
ULTIMATE SOFTWARE GROUP INC. FLT due 05/04/26	1,910,502	1,910,502	1,785,135
UNDER ARMOUR INC 3.25% due 06/15/26	91,000	91,057	78,303
UNICREDIT SPA 5.46% due 06/30/35	2,250,000	2,134,955	1,818,413
UNICREDIT SPA 6.63% due 12/31/99	400,000	501,611	396,121
UNICREDIT SPA 7.30% due 04/02/34	5,550,000	5,550,000	5,100,088
UNICREDIT SPA 7.83% due 12/04/23	2,000,000	2,000,000	2,068,792
UNICREDIT SPA 8.00% due 04/03/49	450,000	473,690	421,875
UNIFRAX ESCROW ISS CORP 5.25% due 09/30/28	2,767,000	2,772,491	2,207,775
UNIFRAX ESCROW ISS CORP 7.50% due 09/30/29	1,774,000	1,776,773	1,232,120
UNION PACIFIC CORP 2.80% due 02/14/32	1,070,000	1,065,789	952,434
UNION PACIFIC CORP 2.89% due 04/06/36	1,498,000	1,512,769	1,238,287
UNION PACIFIC CORP 3.25% due 02/05/50	900,000	922,810	705,740
UNION PACIFIC CORP 3.75% due 02/05/70	20,000	20,312	15,868
UNION PACIFIC CORP 3.75% due 07/15/25	430,000	430,060	430,500
UNION PACIFIC CORP 3.84% due 03/20/60	980,000	992,653	818,017
UNION PACIFIC CORP 4.30% due 03/01/49	168,000	210,689	157,201
UNION PACIFIC CORP 4.50% due 09/10/48	94,000	112,674	89,702
UNION PACIFIC RR CO 07 3 6.18% due 01/02/31	1,955,906	1,955,906	2,095,014
UNITED AIR 2014 2 B PTT 4.63% due 03/03/24	93,121	89,710	93,143
UNITED AIR 2015 1 AA PTT 3.45% due 06/01/29	67,439	65,856	62,774
UNITED AIR 2016 2 AA PTT 2.88% due 04/07/30	118,891	112,865	108,414
UNITED AIR 2018 1 B PTT 4.60% due 09/01/27	115,675	115,675	105,990
UNITED AIR 2019 1 AA PTT 4.15% due 02/25/33	127,413	127,413	119,673
UNITED AIR 2019 2 A PTT 2.90% due 11/01/29	90,448	88,893	79,422
UNITED AIR 2019 2 AA PTT 2.70% due 11/01/33	191,111	186,816	162,946
UNITED AIR 2019 2 B PTT 3.50% due 11/01/29	97,699	97,957	84,432

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
UNITED AIR 2020 1 A PTT 5.88% due 04/15/29	3,535,564	3,649,717	3,473,654
UNITED AIR 2020 1 B PTT 4.88% due 07/15/27	506,300	506,300	480,787
UNITED AIRLINES HOLDINGS 4.88% due 01/15/25	405,000	409,343	376,221
UNITED AIRLINES HOLDINGS 5.00% due 02/01/24	190,000	190,131	182,416
UNITED AIRLINES INC 4.38% due 04/15/26	1,627,000	1,621,421	1,433,664
UNITED AIRLINES INC 4.63% due 04/15/29	7,937,000	7,998,379	6,732,719
UNITED AIRLINES, INC. FLT due 04/21/28	3,723,618	3,716,491	3,451,347
UNITED GROUP BV 4.88% due 02/01/29	150,000	171,908	137,431
UNITED GROUP BV 4.88% due 07/01/24	200,000	243,206	189,856
UNITED MEXICAN STATES 2.66% due 05/24/31	4,448,000	4,398,081	3,660,608
UNITED MEXICAN STATES 3.25% due 04/16/30	1,500,000	1,577,577	1,319,960
UNITED MEXICAN STATES 3.75% due 01/11/28	1,260,000	1,257,564	1,206,497
UNITED MEXICAN STATES 3.75% due 04/19/71	1,567,000	1,392,212	977,143
UNITED MEXICAN STATES 3.77% due 05/24/61	3,771,000	3,350,119	2,442,146
UNITED MEXICAN STATES 4.15% due 03/28/27	1,472,000	1,578,319	1,450,164
UNITED MEXICAN STATES 4.35% due 01/15/47	1,525,000	1,439,084	1,162,085
UNITED MEXICAN STATES 4.40% due 02/12/52	2,811,000	2,676,697	2,112,558
UNITED MEXICAN STATES 4.50% due 04/22/29	842,000	908,349	817,673
UNITED MEXICAN STATES 4.60% due 02/10/48	800,000	903,607	632,385
UNITED MEXICAN STATES 4.75% due 03/08/44	1,256,000	1,259,648	1,043,730
UNITED MEXICAN STATES 4.75% due 04/27/32	2,540,000	2,547,038	2,435,077
UNITED MEXICAN STATES 5.55% due 01/21/45	741,000	833,211	679,618
UNITED MEXICAN STATES 5.75% due 10/12/10	1,388,000	1,527,511	1,164,133
UNITED MEXICAN STATES 6.05% due 01/11/40	8,888,000	10,132,486	8,730,807
UNITED NATURAL FOODS INC 6.75% due 10/15/28	600,000	624,713	560,725
UNITED NATURAL FOODS INC FLT due 10/22/25	553,182	551,274	532,162
UNITED PF HOLDINGS LLC FLT due 12/30/26	492,199	476,954	448,516
UNITED RENTALS NORTH AM 3.75% due 01/15/32	1,180,000	1,171,739	968,834
UNITED RENTALS NORTH AM 3.88% due 02/15/31	1,149,000	1,187,564	969,282
UNITED RENTALS NORTH AM 3.88% due 11/15/27	1,260,000	1,284,760	1,171,800
UNITED RENTALS NORTH AM 4.88% due 01/15/28	913,000	944,767	863,223
UNITEDHEALTH GROUP INC 1.25% due 01/15/26	170,000	169,625	156,790
UNITEDHEALTH GROUP INC 2.00% due 05/15/30	720,000	710,927	616,978
UNITEDHEALTH GROUP INC 2.30% due 05/15/31	80,000	75,086	69,286
UNITEDHEALTH GROUP INC 2.38% due 10/15/22	70,000	70,256	69,995
UNITEDHEALTH GROUP INC 2.90% due 05/15/50	525,000	500,141	393,185
UNITEDHEALTH GROUP INC 3.13% due 05/15/60	60,000	63,290	43,776
UNITEDHEALTH GROUP INC 3.35% due 07/15/22	3,000,000	3,003,378	3,000,208
UNITEDHEALTH GROUP INC 3.50% due 06/15/23	150,000	153,426	150,497
UNITEDHEALTH GROUP INC 3.75% due 10/15/47	300,000	275,493	259,241
UNITEDHEALTH GROUP INC 3.88% due 08/15/59	270,000	276,123	233,216
UNITEDHEALTH GROUP INC 3.88% due 12/15/28	210,000	212,432	208,869
UNITEDHEALTH GROUP INC 4.00% due 05/15/29	400,000	398,577	396,200
UNITEDHEALTH GROUP INC 4.20% due 05/15/32	2,005,000	2,012,118	2,003,365
UNITEDHEALTH GROUP INC 4.25% due 06/15/48	619,000	743,749	577,154
UNITEDHEALTH GROUP INC 4.45% due 12/15/48	80,000	104,456	76,779
UNITEDHEALTH GROUP INC 4.75% due 05/15/52	1,695,000	1,679,774	1,694,134
UNITEDHEALTH GROUP INC 4.75% due 07/15/45	350,000	425,348	351,982
UNITEDHEALTH GROUP INC 5.80% due 03/15/36	300,000	305,660	336,013

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
UNITI GROUP/CSL CAPITAL 4.75% due 04/15/28	395,000	395,988	324,844
UNITI GRP/UNITI HLD/CSL 7.88% due 02/15/25	985,000	1,022,144	950,427
UNIV OF CALIFORNIA CA REVENUES 4.77% due 12/31/99	71,000	64,317	66,190
UNIV OF CALIFORNIA CA REVENUES 4.86% due 05/15/12	230,000	212,039	218,488
UNIV OF MASSACHUSETTS MA BLDGA 5.00% due 11/01/52	360,000	400,623	386,726
UNIVAR SOLUTIONS USA INC 5.13% due 12/01/27	1,440,000	1,486,837	1,340,194
UNIVISION COMMUNICATIONS 4.50% due 05/01/29	100,000	100,000	83,702
UNIVISION COMMUNICATIONS 5.13% due 02/15/25	3,000,000	2,947,679	2,823,000
UNIVISION COMMUNICATIONS 6.63% due 06/01/27	2,630,000	2,746,803	2,504,049
UNIVISION COMMUNICATIONS 7.38% due 06/30/30	1,985,000	1,976,305	1,940,338
UNIVISION COMMUNICATIONS INC 1.00% FLT due 06/08/29	114,052	110,633	108,444
UNIVISION COMMUNICATIONS INC FLT due 03/15/26	946,436	950,634	892,413
UNIVISION COMMUNICATIONS INC FLT due 06/08/29	625,000	606,265	594,269
UNUM GROUP 6.75% due 12/15/28	509,000	499,154	537,545
UPC BROADBAND FINCO BV 4.88% due 07/15/31	200,000	200,000	163,000
UPC FINANCING PARTNERSHIP FLT due 01/31/29	450,000	446,146	426,749
UPJOHN FINANCE BV 1.02% due 06/23/24	505,000	623,421	506,644
UPSTART SECURITIZATION TRUST 0.84% due 09/20/31	2,846,399	2,846,068	2,740,422
UPSTART SECURITIZATION TRUST 3.01% due 11/20/30	2,500,000	2,499,995	2,441,615
US AIRWAYS 2012 2A PTT 4.63% due 12/03/26	360,707	379,824	331,598
US BANCORP 1.45% due 05/12/25	730,000	729,512	684,094
US BANCORP 3.70% due 12/31/99	1,065,000	1,065,000	817,388
US FOODS INC 4.63% due 06/01/30	409,000	409,000	344,804
US FOODS INC 4.75% due 02/15/29	741,000	743,697	647,775
US FOODS INC 6.25% due 04/15/25	914,000	939,586	911,715
US FOODS INC FLT due 11/22/28	497,500	496,929	472,749
US RENAL CARE INC 10.63% due 07/15/27	400,000	421,676	141,000
US TREASURY N/B 0.13% due 01/31/23	120,000,000	119,946,984	118,307,813
US TREASURY N/B 0.13% due 02/28/23	53,850,000	53,796,438	52,934,971
US TREASURY N/B 0.13% due 05/15/23	15,000,000	14,768,614	14,644,922
US TREASURY N/B 0.13% due 05/31/23	10,000,000	9,833,036	9,752,344
US TREASURY N/B 0.13% due 09/30/22	35,000,000	34,911,137	34,854,321
US TREASURY N/B 0.13% due 11/30/22	10,000,000	9,999,729	9,908,203
US TREASURY N/B 0.13% due 12/31/22	65,000,000	64,994,970	64,223,047
US TREASURY N/B 0.25% due 04/15/23	35,000,000	34,681,321	34,295,898
US TREASURY N/B 0.25% due 05/15/24	10,005,000	9,542,383	9,509,049
US TREASURY N/B 0.25% due 06/15/23	20,000,000	19,663,356	19,491,406
US TREASURY N/B 0.25% due 07/31/25	36,110,000	35,635,455	33,154,904
US TREASURY N/B 0.25% due 11/15/23	110,000	110,052	106,004
US TREASURY N/B 0.38% due 07/15/24	1,575,000	1,573,118	1,493,912
US TREASURY N/B 0.38% due 07/31/27	41,115,000	41,002,105	35,941,898
US TREASURY N/B 0.38% due 09/30/27	2,300,000	2,280,411	2,000,641
US TREASURY N/B 0.38% due 11/30/25	690,000	689,826	630,218
US TREASURY N/B 0.38% due 12/31/25	15,030,000	14,804,483	13,697,849
US TREASURY N/B 0.50% due 03/15/23	20,000,000	19,953,671	19,689,062
US TREASURY N/B 0.50% due 04/30/27	5,490,000	4,807,034	4,859,079
US TREASURY N/B 0.50% due 08/31/27	231,440,000	225,187,868	203,115,722
US TREASURY N/B 0.50% due 10/31/27	22,960,000	22,185,470	20,059,506
US TREASURY N/B 0.63% due 03/31/27	8,385,000	8,439,737	7,485,250

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
US TREASURY N/B 0.63% due 05/15/30	47,655,000	47,557,723	39,736,079
US TREASURY N/B 0.63% due 07/31/26	30,490,000	28,220,327	27,650,619
US TREASURY N/B 0.63% due 08/15/30	167,110,000	163,845,181	138,544,634
US TREASURY N/B 0.63% due 10/15/24	313,000	312,418	296,555
US TREASURY N/B 0.63% due 11/30/27	138,683,000	138,102,086	121,781,009
US TREASURY N/B 0.63% due 12/31/27	8,485,000	8,407,756	7,435,313
US TREASURY N/B 0.75% due 01/31/28	279,355,000	276,457,412	246,028,820
US TREASURY N/B 0.75% due 03/31/26	6,210,000	5,761,405	5,703,739
US TREASURY N/B 0.75% due 04/30/26	55,280,000	55,328,199	50,676,213
US TREASURY N/B 0.88% due 11/15/30	87,020,000	85,076,901	73,474,114
US TREASURY N/B 1.00% due 07/31/28	23,155,000	23,063,631	20,478,608
US TREASURY N/B 1.00% due 12/15/24	101,900,000	99,521,696	97,039,848
US TREASURY N/B 1.13% due 02/29/28	85,940,000	86,562,362	77,272,145
US TREASURY N/B 1.13% due 05/15/40	20,295,000	20,082,500	14,127,223
US TREASURY N/B 1.13% due 08/15/40	66,947,000	65,511,650	46,250,963
US TREASURY N/B 1.13% due 08/31/28	62,400,000	62,331,527	55,533,563
US TREASURY N/B 1.25% due 04/30/28	95,525,000	95,534,250	86,162,804
US TREASURY N/B 1.25% due 05/15/50	47,645,000	43,400,360	30,314,131
US TREASURY N/B 1.25% due 05/31/28	134,457,200	121,968,526	121,116,525
US TREASURY N/B 1.25% due 06/30/28	8,338,000	8,373,937	7,500,617
US TREASURY N/B 1.25% due 08/15/31	404,667,000	400,325,238	348,361,383
US TREASURY N/B 1.25% due 09/30/28	15,593,000	15,477,974	13,966,090
US TREASURY N/B 1.25% due 11/30/26	9,193,000	9,018,722	8,512,503
US TREASURY N/B 1.25% due 12/31/26	905,000	893,448	836,489
US TREASURY N/B 1.38% due 06/30/23	10,000,000	9,934,855	9,846,875
US TREASURY N/B 1.38% due 08/15/50	46,375,000	44,869,441	30,525,982
US TREASURY N/B 1.38% due 10/31/28	34,930,000	33,149,729	31,492,943
US TREASURY N/B 1.38% due 11/15/31	164,785,000	159,876,882	142,925,240
US TREASURY N/B 1.38% due 11/15/40	39,190,000	33,634,264	28,224,454
US TREASURY N/B 1.38% due 12/31/28	11,135,000	10,845,190	10,036,724
US TREASURY N/B 1.50% due 01/15/23	16,335,000	16,367,823	16,232,906
US TREASURY N/B 1.50% due 02/15/25	34,630,000	33,162,537	33,282,677
US TREASURY N/B 1.50% due 02/15/30	61,005,000	64,804,968	54,794,881
US TREASURY N/B 1.50% due 08/15/22	50,000,000	50,084,401	50,003,157
US TREASURY N/B 1.50% due 08/15/26	7,935,000	7,617,040	7,452,081
US TREASURY N/B 1.50% due 09/15/22	50,000,000	50,140,682	49,982,680
US TREASURY N/B 1.63% due 04/30/23	15,000,000	14,971,396	14,848,242
US TREASURY N/B 1.63% due 05/15/31	2,874,000	2,891,614	2,567,964
US TREASURY N/B 1.63% due 05/31/23	75,000,000	74,787,269	74,144,531
US TREASURY N/B 1.63% due 08/31/22	50,000,000	50,052,202	50,003,925
US TREASURY N/B 1.63% due 11/15/22	25,000,000	25,139,528	24,935,547
US TREASURY N/B 1.63% due 11/15/50	51,172,000	46,959,189	35,990,307
US TREASURY N/B 1.63% due 12/15/22	55,000,000	55,375,213	54,804,492
US TREASURY N/B 1.75% due 01/31/29	10,360,000	10,363,797	9,551,839
US TREASURY N/B 1.75% due 03/15/25	31,055,000	30,317,321	30,022,664
US TREASURY N/B 1.75% due 05/15/23	15,000,000	14,974,369	14,853,516
US TREASURY N/B 1.75% due 08/15/41	64,800,000	60,666,713	49,291,031
US TREASURY N/B 1.75% due 11/15/29	55,862,000	56,135,377	51,259,931
US TREASURY N/B 1.88% due 02/15/32	35,115,000	32,172,361	31,811,995

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
US TREASURY N/B 1.88% due 02/15/41	83,140,000	73,492,772	65,203,194
US TREASURY N/B 1.88% due 02/15/51	58,920,000	54,639,510	44,196,905
US TREASURY N/B 1.88% due 02/28/29	62,710,000	62,604,520	58,283,556
US TREASURY N/B 1.88% due 08/31/22	20,000,000	20,029,340	20,009,793
US TREASURY N/B 1.88% due 09/30/22	50,000,000	50,096,875	50,007,486
US TREASURY N/B 1.88% due 10/31/22	25,000,000	25,145,346	24,978,790
US TREASURY N/B 1.88% due 11/15/51	93,531,000	81,401,733	70,177,478
US TREASURY N/B 2.00% due 02/15/50	229,645,000	243,598,621	177,956,935
US TREASURY N/B 2.00% due 07/31/22	50,000,000	50,050,696	50,035,083
US TREASURY N/B 2.00% due 08/15/51	243,680,000	202,479,513	188,328,468
US TREASURY N/B 2.00% due 10/31/22	105,000,000	105,373,111	104,953,970
US TREASURY N/B 2.00% due 11/15/41	63,420,000	61,237,776	50,369,353
US TREASURY N/B 2.00% due 11/30/22	95,000,000	95,741,738	94,851,563
US TREASURY N/B 2.13% due 05/31/26	3,875,000	3,895,366	3,743,613
US TREASURY N/B 2.25% due 02/15/52	91,793,000	81,250,847	75,542,770
US TREASURY N/B 2.25% due 03/31/24	6,000,000	5,986,371	5,924,531
US TREASURY N/B 2.25% due 05/15/41	11,835,000	12,482,120	9,875,753
US TREASURY N/B 2.25% due 08/15/46	49,235,000	44,987,322	39,699,565
US TREASURY N/B 2.25% due 08/15/49	116,110,000	133,560,771	95,269,162
US TREASURY N/B 2.25% due 11/15/27	58,595,000	59,418,619	56,175,668
US TREASURY N/B 2.38% due 02/15/42	80,085,000	70,637,445	67,909,577
US TREASURY N/B 2.38% due 03/31/29	86,925,000	85,045,994	83,206,919
US TREASURY N/B 2.38% due 04/30/26	1,420,000	1,433,601	1,385,942
US TREASURY N/B 2.38% due 05/15/29	218,475,000	231,619,040	209,300,756
US TREASURY N/B 2.38% due 05/15/51	378,375,000	370,778,115	319,416,490
US TREASURY N/B 2.38% due 08/15/24	1,235,000	1,230,543	1,218,646
US TREASURY N/B 2.38% due 11/15/49	111,500,000	126,803,873	94,173,946
US TREASURY N/B 2.50% due 02/15/45	75,340,000	77,069,442	63,897,738
US TREASURY N/B 2.50% due 02/15/46	8,180,000	6,925,014	6,936,065
US TREASURY N/B 2.50% due 03/31/23	89,000,000	90,443,827	88,798,360
US TREASURY N/B 2.50% due 03/31/27	44,960,000	44,301,332	43,865,856
US TREASURY N/B 2.50% due 05/15/46	75,705,000	82,307,325	64,165,902
US TREASURY N/B 2.50% due 05/31/24	3,225,000	3,182,325	3,195,899
US TREASURY N/B 2.63% due 02/15/29	57,800,000	56,951,394	56,275,976
US TREASURY N/B 2.63% due 02/28/23	55,000,000	55,852,963	54,969,922
US TREASURY N/B 2.63% due 04/15/25	7,605,000	7,554,582	7,522,414
US TREASURY N/B 2.63% due 05/31/27	17,860,000	17,370,309	17,522,334
US TREASURY N/B 2.63% due 06/30/23	60,000,000	60,361,448	59,840,625
US TREASURY N/B 2.75% due 02/15/28	68,275,000	68,074,910	67,082,854
US TREASURY N/B 2.75% due 04/30/23	55,000,000	56,090,900	54,941,992
US TREASURY N/B 2.75% due 04/30/27	10,240,000	10,050,930	10,101,600
US TREASURY N/B 2.75% due 05/15/25	170,000	170,220	168,698
US TREASURY N/B 2.75% due 05/31/23	25,000,000	25,164,877	24,966,797
US TREASURY N/B 2.75% due 05/31/29	34,320,000	33,815,498	33,644,325
US TREASURY N/B 2.75% due 08/15/42	12,725,000	12,732,646	11,417,208
US TREASURY N/B 2.75% due 08/15/47	91,080,000	90,773,540	81,445,444
US TREASURY N/B 2.75% due 11/15/23	1,500,000	1,500,189	1,495,488
US TREASURY N/B 2.75% due 11/15/42	98,465,000	102,790,740	88,168,484
US TREASURY N/B 2.75% due 11/15/47	52,665,000	60,202,714	47,180,434

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
US TREASURY N/B 2.88% due 04/30/29	96,863,000	95,866,554	95,727,887
US TREASURY N/B 2.88% due 05/15/28	28,600,000	31,021,185	28,265,961
US TREASURY N/B 2.88% due 05/15/32	66,487,000	66,063,236	65,739,021
US TREASURY N/B 2.88% due 05/15/43	112,015,000	117,581,797	102,143,678
US TREASURY N/B 2.88% due 05/15/49	43,165,000	57,753,616	40,246,304
US TREASURY N/B 2.88% due 05/15/52	21,765,000	20,835,386	20,557,723
US TREASURY N/B 2.88% due 08/15/28	148,904,200	151,581,033	147,089,430
US TREASURY N/B 2.88% due 08/15/45	35,030,000	42,457,342	31,822,566
US TREASURY N/B 2.88% due 11/15/46	53,730,000	54,751,321	48,986,648
US TREASURY N/B 3.00% due 02/15/47	26,595,000	26,118,859	24,834,120
US TREASURY N/B 3.00% due 02/15/48	118,015,400	119,542,904	111,192,635
US TREASURY N/B 3.00% due 02/15/49	21,570,000	26,168,695	20,554,693
US TREASURY N/B 3.00% due 05/15/42	18,165,000	20,344,224	17,028,268
US TREASURY N/B 3.00% due 05/15/45	20,355,000	21,467,704	18,880,853
US TREASURY N/B 3.00% due 05/15/47	150,515,000	163,510,869	140,684,489
US TREASURY N/B 3.00% due 06/30/27	16,780,000	16,763,876	16,943,867
US TREASURY N/B 3.00% due 06/30/29	24,150,000	24,105,029	24,436,781
US TREASURY N/B 3.00% due 08/15/48	37,900,000	48,326,223	35,811,059
US TREASURY N/B 3.00% due 11/15/44	54,210,000	58,183,739	50,235,306
US TREASURY N/B 3.00% due 11/15/45	28,392,500	33,641,792	26,382,843
US TREASURY N/B 3.13% due 02/15/42	18,910,000	19,131,900	18,111,496
US TREASURY N/B 3.13% due 02/15/43	67,005,000	78,069,295	63,662,602
US TREASURY N/B 3.13% due 05/15/48	47,580,000	50,147,565	46,046,660
US TREASURY N/B 3.13% due 08/15/44	53,130,000	61,845,951	50,324,072
US TREASURY N/B 3.13% due 11/15/28	460,450,000	516,639,691	461,403,274
US TREASURY N/B 3.13% due 11/15/41	76,025,000	87,811,255	72,992,909
US TREASURY N/B 3.25% due 05/15/42	30,915,000	30,402,997	30,171,108
US TREASURY N/B 3.38% due 05/15/44	52,165,000	63,805,375	51,486,448
US TREASURY N/B 3.38% due 11/15/48	3,150,000	4,458,057	3,200,572
US TREASURY N/B 3.50% due 02/15/39	83,195,000	106,946,397	86,909,527
US TREASURY N/B 3.63% due 02/15/44	265,310,000	330,363,035	272,212,204
US TREASURY N/B 3.63% due 08/15/43	64,500,000	81,128,116	66,198,164
US TREASURY N/B 3.75% due 08/15/41	26,960,000	28,250,869	28,326,956
US TREASURY N/B 3.75% due 11/15/43	30,130,000	39,801,253	31,517,628
US TREASURY N/B 4.25% due 05/15/39	81,100,000	111,011,178	92,634,574
US TREASURY N/B 4.25% due 11/15/40	14,535,000	17,162,354	16,426,253
US TREASURY N/B 4.38% due 02/15/38	79,790,000	104,900,178	92,902,365
US TREASURY N/B 4.38% due 05/15/41	67,310,000	95,375,372	77,093,614
US TREASURY N/B 4.38% due 11/15/39	53,570,000	80,140,914	61,885,906
US TREASURY N/B 4.50% due 08/15/39	20,345,000	29,379,002	23,919,680
US TREASURY N/B 4.63% due 02/15/40	52,770,000	82,008,492	62,796,300
US TREASURY N/B 4.75% due 02/15/37	18,040,000	22,139,598	21,782,595
US TREASURY N/B 4.75% due 02/15/41	34,010,000	46,842,012	40,958,137
US TREASURY N/B 5.00% due 05/15/37	10,680,000	15,560,009	13,203,567
US TREASURY N/B 5.50% due 08/15/28	56,550,000	65,462,538	64,113,563
US TSY INFL IX N/B 0.13% due 01/15/32	86,642,928	85,015,718	82,241,400
US TSY INFL IX N/B 0.13% due 04/15/27	84,849,229	83,316,167	83,540,032
US TSY INFL IX N/B 0.13% due 07/15/31	9,862,700	9,371,255	9,377,398
US TSY STRIPS due 02/15/37	52,775,000	36,178,359	33,082,648

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Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
US TSY STRIPS due 05/15/37	37,765,000	26,177,527	23,375,316
US TSY STRIPS due 05/15/40	67,020,000	44,658,585	36,512,316
US TSY STRIPS due 05/15/41	21,895,000	15,227,201	11,301,036
US TSY STRIPS due 08/15/40	57,830,000	38,102,959	31,032,547
US TSY STRIPS due 11/15/35	15,130,000	12,950,423	9,856,047
USA COM PART/USA COM FIN 6.88% due 04/01/26	980,000	1,006,420	891,506
USIC HOLDINGS INC FLT due 05/14/29	1,747,523	1,766,491	1,647,041
USQ RAIL II LLC / USQ CANADA R 2.21% due 06/28/51	1,008,715	1,008,335	902,898
UTAH CNTY UT HOSP REVENUE 5.00% due 05/15/50	1,000,000	1,145,327	1,082,603
UTZ QUALITY FOODS LLC FLT due 01/20/28	492,501	491,472	468,491
VAIL RESORTS INC 6.25% due 05/15/25	94,000	96,752	93,884
VALE OVERSEAS LIMITED 3.75% due 07/08/30	1,350,000	1,355,766	1,183,289
VALE OVERSEAS LIMITED 6.88% due 11/21/36	1,427,000	1,629,600	1,531,885
VALERO ENERGY CORP 2.85% due 04/15/25	725,000	724,691	700,648
VALLOUREC SA 8.50% due 06/30/26	67,000	81,444	64,687
VALVOLINE INC 4.25% due 02/15/30	481,000	479,875	401,635
VANTAGE DATA CENTERS LLC 2.17% due 10/15/46	2,522,000	2,522,000	2,255,511
VANTAGE DATA CENTERS LLC 3.19% due 07/15/44	5,164,410	5,231,851	5,019,208
VECTOR GROUP LTD 5.75% due 02/01/29	825,000	825,383	686,978
VECTRA CO FLT due 03/08/26	2,076,737	2,044,506	1,599,087
VEDANTA RESOURCES 13.88% due 01/21/24	1,347,000	1,443,853	1,198,830
VEDANTA RESOURCES 8.95% due 03/11/25	2,136,000	2,123,489	1,687,440
VEDANTA RESOURCES LTD 6.13% due 08/09/24	645,000	574,158	391,064
VENTAS REALTY LP 3.50% due 04/15/24	3,100,000	3,231,710	3,064,424
VENTURE CDO LTD 3.36% due 07/20/30	800,000	789,984	762,226
VENTURE CDO LTD 5.27% due 04/20/29	1,000,000	997,831	954,114
VENTURE GLOBAL CALCASIEU 3.88% due 08/15/29	1,293,000	1,314,554	1,131,019
VENTURE GLOBAL CALCASIEU 3.88% due 11/01/33	2,053,000	2,031,942	1,693,725
VENTURE GLOBAL CALCASIEU 4.13% due 08/15/31	1,162,000	1,170,153	992,952
VERISURE HOLDING AB 3.25% due 02/15/27	300,000	366,301	258,723
VERITAS US INC/BERMUDA L 7.50% due 09/01/25	200,000	204,113	150,089
VERIZON COMMUNICATIONS 1.50% due 09/18/30	1,699,000	1,674,441	1,357,861
VERIZON COMMUNICATIONS 1.68% due 10/30/30	597,000	573,501	481,131
VERIZON COMMUNICATIONS 1.75% due 01/20/31	682,000	623,189	547,798
VERIZON COMMUNICATIONS 2.10% due 03/22/28	783,000	792,647	695,478
VERIZON COMMUNICATIONS 2.36% due 03/15/32	7,214,000	7,181,252	5,981,407
VERIZON COMMUNICATIONS 2.55% due 03/21/31	3,037,000	2,998,619	2,596,658
VERIZON COMMUNICATIONS 2.63% due 08/15/26	390,000	373,258	368,464
VERIZON COMMUNICATIONS 2.65% due 11/20/40	1,460,000	1,463,178	1,071,007
VERIZON COMMUNICATIONS 2.85% due 09/03/41	372,000	371,128	278,798
VERIZON COMMUNICATIONS 2.88% due 11/20/50	3,324,000	3,109,681	2,358,744
VERIZON COMMUNICATIONS 2.99% due 10/30/56	2,235,000	1,731,819	1,551,698
VERIZON COMMUNICATIONS 3.00% due 11/20/60	188,000	153,849	127,626
VERIZON COMMUNICATIONS 3.15% due 03/22/30	2,761,000	2,871,112	2,510,289
VERIZON COMMUNICATIONS 3.40% due 03/22/41	2,120,000	2,112,468	1,725,758
VERIZON COMMUNICATIONS 3.55% due 03/22/51	1,175,000	944,321	941,965
VERIZON COMMUNICATIONS 3.70% due 03/22/61	805,000	775,197	632,265
VERIZON COMMUNICATIONS 3.85% due 11/01/42	130,000	135,846	110,837
VERIZON COMMUNICATIONS 3.88% due 02/08/29	477,000	531,711	461,491

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Fixed Income and Short-Term Securities		Retirement Assets	
Issuer Name	Par Value	Book Value	Market Value
VERIZON COMMUNICATIONS 4.00% due 03/22/50	290,000	343,216	250,612
VERIZON COMMUNICATIONS 4.02% due 12/03/29	1,750,000	1,928,500	1,694,910
VERIZON COMMUNICATIONS 4.13% due 03/16/27	250,000	251,865	249,396
VERIZON COMMUNICATIONS 4.13% due 08/15/46	400,000	466,381	354,580
VERIZON COMMUNICATIONS 4.27% due 01/15/36	1,720,000	2,011,277	1,619,413
VERIZON COMMUNICATIONS 4.33% due 09/21/28	2,112,000	2,223,892	2,100,498
VERIZON COMMUNICATIONS 4.40% due 11/01/34	590,000	571,427	565,342
VERIZON COMMUNICATIONS 4.50% due 08/10/33	2,060,000	2,027,543	2,008,402
VERIZON COMMUNICATIONS 4.86% due 08/21/46	250,000	318,475	246,042
VERIZON COMMUNICATIONS 5.50% due 03/16/47	80,000	83,979	86,123
VERIZON COMMUNICATIONS 5.85% due 09/15/35	229,000	317,262	250,079
VERIZON OWNER TRUST 0.47% due 02/20/25	17,349,000	17,324,307	17,075,956
VERIZON OWNER TRUST 1.94% due 04/22/24	5,987,288	6,059,871	5,980,198
VERIZON OWNER TRUST 2.93% due 09/20/23	66,996	67,687	67,042
VERMILION ENERGY INC 6.88% due 05/01/30	600,000	595,527	537,000
VERSCEND HOLDING CORP FLT due 08/27/25	1,185,486	1,185,486	1,132,139
VERTICAL US NEWCO INC FLT due 07/30/27	1,187,553	1,189,848	1,109,626
VERTIV GROUP CORPORATION 4.13% due 11/15/28	1,875,000	1,858,460	1,522,350
VERTIV GROUP CORPORATION FLT due 03/02/27	763,390	763,390	708,044
VERUS SECURITIZATION TRUST 1.05% due 06/25/66	2,115,352	2,115,306	1,869,591
VERUS SECURITIZATION TRUST 1.63% due 10/25/66	2,933,245	2,933,150	2,598,611
VERUS SECURITIZATION TRUST 4.13% due 02/25/67	1,049,124	1,046,368	1,028,174
VERUS SECURITIZATION TRUST 4.91% due 01/25/67	480,000	475,567	475,387
VERY GRP FUNDING PLC/THE 6.50% due 08/01/26	100,000	136,004	92,094
VFH PARENT LLC FLT due 01/13/29	1,390,000	1,387,019	1,314,134
VIASAT INC 5.63% due 04/15/27	500,000	512,597	432,328
VIATRIS INC 4.00% due 06/22/50	1,610,000	1,691,842	1,078,035
VIAVI SOLUTIONS INC 3.75% due 10/01/29	25,000	25,000	20,938
VICI PROPERTIES / NOTE 3.50% due 02/15/25	510,000	517,258	477,066
VICI PROPERTIES / NOTE 3.75% due 02/15/27	109,000	99,443	95,873
VICI PROPERTIES / NOTE 3.88% due 02/15/29	2,163,000	1,997,540	1,860,337
VICI PROPERTIES / NOTE 4.13% due 08/15/30	600,000	538,099	517,752
VICI PROPERTIES / NOTE 4.25% due 12/01/26	2,505,000	2,551,746	2,287,842
VICI PROPERTIES / NOTE 4.50% due 01/15/28	1,315,000	1,225,481	1,198,353
VICI PROPERTIES / NOTE 4.50% due 09/01/26	535,000	519,012	492,200
VICI PROPERTIES / NOTE 4.63% due 06/15/25	713,000	705,543	678,241
VICI PROPERTIES / NOTE 5.63% due 05/01/24	725,000	735,074	715,938
VICI PROPERTIES / NOTE 5.75% due 02/01/27	628,000	634,436	595,909
VICI PROPERTIES LP 4.38% due 05/15/25	75,000	74,968	73,251
VICI PROPERTIES LP 4.75% due 02/15/28	200,000	199,875	190,894
VICI PROPERTIES LP 4.95% due 02/15/30	255,000	254,437	241,666
VICTORS MERGER CORP 6.38% due 05/15/29	3,010,000	3,009,972	1,836,100
VIDEOTRON LTD 3.63% due 06/15/29	2,928,000	2,982,029	2,376,834
VIKING OCEAN CRUISES SHI 5.63% due 02/15/29	1,544,000	1,544,055	1,217,451
VIPER ENERGY PARTNERS LP 5.38% due 11/01/27	4,175,000	4,297,078	3,990,515
VIRGIN MEDIA BRISTOL LLC FLT due 01/31/28	1,250,000	1,249,948	1,168,050
VIRGIN MEDIA BRISTOL LLC FLT due 01/31/29	500,000	500,000	477,945
VIRGIN MEDIA FINANCE PLC 3.75% due 07/15/30	500,000	585,356	388,698
VIRGIN MEDIA FINANCE PLC 5.00% due 07/15/30	1,158,000	1,193,863	917,715

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Issuer Name	Par Value	Book Value	Market Value
VIRGIN MEDIA SECURED FIN 4.25% due 01/15/30	500,000	670,281	488,513
VIRGIN MEDIA SECURED FIN 4.50% due 08/15/30	418,000	436,237	343,475
VIRGIN MEDIA SECURED FIN 5.00% due 04/15/27	1,000,000	1,352,549	1,098,883
VIRGIN MEDIA SECURED FIN 5.50% due 05/15/29	1,569,000	1,641,176	1,402,764
VIRGIN MEDIA VEND FIN IV 5.00% due 07/15/28	1,315,000	1,339,858	1,088,122
VIRGIN MEDIA VENDOR FIN 4.88% due 07/15/28	1,700,000	2,308,945	1,651,652
VIRGIN MONEY UK PLC 3.13% due 06/22/25	200,000	262,139	235,798
VIRGIN MONEY UK PLC 4.00% due 09/03/27	200,000	273,596	231,597
VIRGIN MONEY UK PLC 4.00% due 09/25/26	400,000	544,514	469,437
VIRGINIA ELEC + POWER CO 3.45% due 09/01/22	2,000,000	2,000,000	2,000,496
VIRGINIA ELEC + POWER CO 3.80% due 09/15/47	218,000	260,858	186,914
VIRGINIA ELEC + POWER CO 4.65% due 08/15/43	94,000	115,412	89,549
VIRGINIA ELEC + POWER CO 6.00% due 05/15/37	293,000	375,272	324,968
VISA INC 1.10% due 02/15/31	34,000	27,903	27,200
VISA INC 2.05% due 04/15/30	320,000	319,633	280,710
VISA INC 3.15% due 12/14/25	960,000	959,643	945,030
VISA INC 4.30% due 12/14/45	790,000	801,696	780,382
VISTA OUTDOOR INC 4.50% due 03/15/29	980,000	980,000	749,864
VISTEON CORP FLT due 03/25/24	600,000	590,109	576,450
VISTRA CORP 5.00% due 07/31/27	1,064,000	1,088,026	967,293
VISTRA CORP 5.50% due 09/01/26	3,665,000	3,689,523	3,460,988
VISTRA CORP 7.00% due 12/31/99	100,000	100,321	90,750
VISTRA CORP 8.00% due 12/31/99	500,000	500,000	481,250
VISTRA OPERATIONS CO LLC 4.30% due 07/15/29	831,000	881,356	752,575
VISTRA OPERATIONS CO LLC 4.38% due 05/01/29	585,000	585,409	489,429
VISTRA OPERATIONS CO LLC 5.13% due 05/13/25	1,181,000	1,178,827	1,169,373
VISTRA OPERATIONS CO LLC 5.63% due 02/15/27	1,500,000	1,515,747	1,410,390
VITERRA FINANCE BV 0.38% due 09/24/25	1,055,000	1,125,769	986,280
VIVO ENERGY INVESTMENTS 5.13% due 09/24/27	283,000	297,226	268,539
VM CONSOLIDATED INC 5.50% due 04/15/29	1,895,000	1,850,830	1,511,263
VM CONSOLIDATED INC FLT due 03/24/28	493,750	491,683	467,522
VMED O2 UK FINAN 4.25% due 01/31/31	2,563,000	2,570,146	2,060,011
VMED O2 UK FINAN 4.50% due 07/15/31	100,000	139,170	95,638
VMED O2 UK FINAN 4.75% due 07/15/31	2,042,000	2,023,182	1,649,630
VMWARE INC 0.60% due 08/15/23	1,075,000	1,074,377	1,038,953
VMWARE INC 1.40% due 08/15/26	1,350,000	1,348,110	1,194,360
VMWARE INC 1.80% due 08/15/28	711,000	707,248	590,457
VMWARE INC 2.20% due 08/15/31	1,417,000	1,406,011	1,115,784
VMWARE INC 3.90% due 08/21/27	357,000	393,401	342,668
VMWARE INC 4.65% due 05/15/27	930,000	986,908	925,194
VMWARE INC 4.70% due 05/15/30	935,000	1,084,501	901,516
VNO MORTGAGE TRUST 3.00% due 11/15/30	370,000	374,074	369,464
VOC ESCROW LTD 5.00% due 02/15/28	621,000	573,261	498,980
VODAFONE GROUP PLC 3.00% due 08/27/80	200,000	251,722	158,239
VODAFONE GROUP PLC 4.38% due 02/19/43	1,300,000	1,559,481	1,129,722
VODAFONE GROUP PLC 4.38% due 05/30/28	550,000	547,229	547,461
VODAFONE GROUP PLC 7.00% due 04/04/79	4,150,000	4,178,353	4,070,943
VOLKSWAGEN AUTO LEASE TRUST 0.27% due 04/20/23	785,862	785,842	785,225
VOLKSWAGEN FIN SERV NV 1.63% due 11/30/22	500,000	653,350	603,356

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Issuer Name	Par Value	Book Value	Market Value
VOLKSWAGEN GROUP AMERICA 2.70% due 09/26/22	511,000	513,652	510,198
VOLKSWAGEN GROUP AMERICA 3.75% due 05/13/30	2,250,000	2,517,442	2,066,124
VOLKSWAGEN INTL FIN NV 4.13% due 11/16/38	100,000	166,220	97,896
VOLKSWAGEN INTL FIN NV 4.38% due 12/31/99	200,000	220,990	167,765
VOLKSWAGEN LEASING GMBH 0.63% due 07/19/29	60,000	72,485	50,090
VONOVIA SE 1.38% due 01/28/26	200,000	219,860	193,702
VOYA CLO LTD 2.08% due 01/15/32	1,710,000	1,710,000	1,675,887
VOYA CLO LTD 2.10% due 04/20/34	610,000	610,000	584,631
VOYA CLO LTD 2.19% due 07/16/34	1,500,000	1,500,000	1,455,492
VOYA CLO LTD 2.19% due 10/15/31	1,620,000	1,611,963	1,589,674
VOYA CLO LTD 2.69% due 06/07/30	250,000	244,731	240,145
VOYA CLO LTD 2.69% due 10/17/32	250,000	242,602	235,878
VOYA CLO LTD 2.79% due 01/15/35	750,000	750,000	709,846
VOYAGE AUSTRALIA PTY LIMITED FLT due 07/20/28	307,675	305,008	287,101
VTR COMUNICACIONES SPA 4.38% due 04/15/29	200,000	200,522	136,768
VTR COMUNICACIONES SPA 5.13% due 01/15/28	425,000	392,843	306,588
VZ SECURED FINANCING BV 5.00% due 01/15/32	2,912,000	2,868,229	2,416,960
WACHOVIA STUDENT LOAN TRUST 1.42% due 04/25/40	654,751	620,902	604,808
WALMART INC 1.50% due 09/22/28	220,000	219,791	192,942
WALMART INC 1.80% due 09/22/31	110,000	109,637	93,391
WALT DISNEY COMPANY/THE 1.65% due 09/01/22	5,432,000	5,445,005	5,425,691
WALT DISNEY COMPANY/THE 3.00% due 09/15/22	600,000	603,297	600,704
WALT DISNEY COMPANY/THE 6.65% due 11/15/37	3,125,000	4,222,815	3,722,753
WAMU MORTGAGE PASS THROUGH CER 1.13% due 07/25/44	779,407	7,748	9,012
WAMU MORTGAGE PASS THROUGH CER 1.16% due 05/25/46	313,643	186,925	283,173
WAMU MORTGAGE PASS THROUGH CER 1.32% due 10/25/44	1,173,591	11,374	11,734
WAMU MORTGAGE PASS THROUGH CER 1.34% due 06/25/44	511,351	-9,884	7,100
WAMU MORTGAGE PASS THROUGH CER 1.88% due 06/25/42	3,528	3,546	3,283
WAMU MORTGAGE PASS THROUGH CER 2.08% due 04/25/45	182	145	175
WAMU MORTGAGE PASS THROUGH CER 2.20% due 10/25/45	1,113,820	1,102,853	1,060,960
WAMU MORTGAGE PASS THROUGH CER 2.26% due 07/25/45	1,389,703	1,350,501	1,296,080
WAMU MORTGAGE PASS THROUGH CER 2.30% due 01/25/45	438,215	433,331	416,815
WAMU MORTGAGE PASS THROUGH CER 2.42% due 01/25/45	1,971,040	531,064	1,649,848
WAMU MORTGAGE PASS THROUGH CER 2.46% due 07/25/45	1,041,849	1,039,850	982,914
WAMU MORTGAGE PASS THROUGH CER 2.98% due 06/25/37	498,120	373,531	453,795
WASH MULTIFAM ACQ INC 5.75% due 04/15/26	1,645,000	1,676,094	1,550,413
WASHINGTON MUTUAL MORTGAGE PAS 1.42% due 04/25/46	625,443	406,426	551,045
WASHINGTON MUTUAL MORTGAGE PAS 2.00% due 07/25/46	7,188	6,189	5,593
WASHINGTON ST HLTH CARE FACS A 4.00% due 10/01/45	420,000	419,992	411,335
WASTE MANAGEMENT INC 1.15% due 03/15/28	375,000	374,815	319,579
WASTE MANAGEMENT INC 1.50% due 03/15/31	34,000	27,882	27,051
WASTE MANAGEMENT INC 2.00% due 06/01/29	520,000	497,713	451,606
WASTE MANAGEMENT INC 2.50% due 11/15/50	485,000	395,312	326,204
WASTE MANAGEMENT INC 2.95% due 06/01/41	132,000	131,354	102,699
WASTE PRO USA INC 5.50% due 02/15/26	913,000	928,820	811,018
WATCO COS LLC/FINANCE CO 6.50% due 06/15/27	1,820,000	1,912,553	1,666,978
WEA FINANCE LLC/WESTFIEL 3.75% due 09/17/24	900,000	900,638	868,523
WEATHERFORD INTERNATIONAL 8.63% due 04/30/30	600,000	612,526	497,872
WEBERSTEPHEN PRODUCTS LLC FLT due 10/30/27	419,829	422,796	379,946

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Issuer Name	Par Value	Book Value	Market Value
WEEKLEY HOMES LLC/ FINAN 4.88% due 09/15/28	755,000	752,835	595,381
WELLS FARGO + COMPANY 2.19% due 04/30/26	5,140,000	5,155,070	4,808,739
WELLS FARGO + COMPANY 2.57% due 02/11/31	8,306,000	8,437,322	7,140,061
WELLS FARGO + COMPANY 2.88% due 10/30/30	3,599,000	3,816,687	3,164,873
WELLS FARGO + COMPANY 3.00% due 10/23/26	2,985,000	2,980,909	2,816,490
WELLS FARGO + COMPANY 3.35% due 03/02/33	5,984,000	5,966,905	5,310,592
WELLS FARGO + COMPANY 3.53% due 03/24/28	339,000	339,000	321,083
WELLS FARGO + COMPANY 3.58% due 05/22/28	2,100,000	2,108,762	1,992,289
WELLS FARGO + COMPANY 3.75% due 01/24/24	4,385,000	4,452,854	4,395,384
WELLS FARGO + COMPANY 3.90% due 12/31/99	610,000	611,849	525,363
WELLS FARGO + COMPANY 3.91% due 04/25/26	824,000	824,000	810,392
WELLS FARGO + COMPANY 4.10% due 06/03/26	2,025,000	2,027,105	1,991,807
WELLS FARGO + COMPANY 4.15% due 01/24/29	692,000	726,556	668,935
WELLS FARGO + COMPANY 4.30% due 07/22/27	4,355,000	4,449,967	4,306,815
WELLS FARGO + COMPANY 4.40% due 06/14/46	190,000	189,331	165,379
WELLS FARGO + COMPANY 4.48% due 01/16/24	656,000	656,874	663,864
WELLS FARGO + COMPANY 4.48% due 04/04/31	1,090,000	1,208,308	1,065,968
WELLS FARGO + COMPANY 4.61% due 04/25/53	285,000	285,000	263,712
WELLS FARGO + COMPANY 4.65% due 11/04/44	510,000	508,980	458,681
WELLS FARGO + COMPANY 4.75% due 12/07/46	790,000	788,881	723,210
WELLS FARGO + COMPANY 4.90% due 11/17/45	1,030,000	1,027,049	954,654
WELLS FARGO + COMPANY 5.01% due 04/04/51	7,320,000	8,072,077	7,179,446
WELLS FARGO + COMPANY 5.38% due 11/02/43	750,000	757,577	734,620
WELLS FARGO + COMPANY 5.61% due 01/15/44	840,000	885,500	845,335
WELLS FARGO + COMPANY 5.90% due 12/29/49	770,000	782,156	696,234
WELLS FARGO COMMERCIAL MORTGAG 0.72% due 05/15/48	36,005,564	725,214	480,862
WELLS FARGO COMMERCIAL MORTGAG 0.83% due 12/15/59	7,784,503	426,234	226,704
WELLS FARGO COMMERCIAL MORTGAG 0.99% due 02/15/48	19,943,226	514,297	360,340
WELLS FARGO COMMERCIAL MORTGAG 1.55% due 04/15/54	4,000,000	468,739	367,400
WELLS FARGO COMMERCIAL MORTGAG 1.77% due 11/15/49	13,930,035	722,231	649,283
WELLS FARGO COMMERCIAL MORTGAG 1.87% due 07/15/53	10,691	1,505	1,158
WELLS FARGO COMMERCIAL MORTGAG 2.20% due 12/15/34	1,140,000	1,076,003	1,127,506
WELLS FARGO COMMERCIAL MORTGAG 2.65% due 12/15/34	2,650,000	2,643,177	2,611,826
WELLS FARGO COMMERCIAL MORTGAG 3.04% due 10/15/52	1,019,000	946,419	932,779
WELLS FARGO COMMERCIAL MORTGAG 3.10% due 12/15/34	2,200,000	2,196,633	2,161,971
WELLS FARGO COMMERCIAL MORTGAG 3.41% due 05/15/48	1,310,000	1,343,000	1,270,126
WELLS FARGO COMMERCIAL MORTGAG 3.45% due 02/15/48	1,241,000	1,330,894	1,215,871
WELLS FARGO COMMERCIAL MORTGAG 3.55% due 08/15/50	704,470	736,413	686,710
WELLS FARGO COMMERCIAL MORTGAG 3.75% due 06/15/36	700,000	754,912	649,970
WELLS FARGO COMMERCIAL MORTGAG 3.77% due 07/15/58	795,000	829,369	784,686
WELLS FARGO COMMERCIAL MORTGAG 4.03% due 09/15/50	460,000	502,174	432,071
WELLS FARGO COMMERCIAL MORTGAG 4.06% due 08/15/51	464,386	489,538	461,331
WELLS FARGO COMMERCIAL MORTGAG 4.15% due 08/15/51	780,000	846,168	770,958
WELLS FARGO COMMERCIAL MORTGAG 4.18% due 05/15/51	500,000	524,878	497,067
WELLS FARGO COMMERCIAL MORTGAG 4.19% due 05/15/52	455,000	509,316	426,069
WELLS FARGO COMMERCIAL MORTGAG 4.19% due 11/15/50	480,000	516,887	435,341
WELLS FARGO COMMERCIAL MORTGAG 4.21% due 05/15/51	920,000	944,733	914,901
WELLS FARGO COMMERCIAL MORTGAG 4.35% due 05/15/52	500,000	542,657	431,544
WELLS FARGO COMMERCIAL MORTGAG 4.40% due 10/15/50	1,000,000	1,073,579	946,134

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Issuer Name	Par Value	Book Value	Market Value
WELLS FARGO COMMERCIAL MORTGAG 4.55% due 03/15/52	450,000	513,775	428,200
WELLS FARGO COMMERCIAL MORTGAG 4.82% due 05/15/31	500,000	500,000	471,820
WELLS FARGO COMMERCIAL MORTGAG 4.87% due 03/15/52	450,000	505,137	413,304
WELLS FARGO COMMERCIAL MORTGAG 4.98% due 01/15/59	500,000	550,224	479,406
WELLTOWER INC 2.05% due 01/15/29	1,570,000	1,487,649	1,321,379
WELLTOWER INC 3.85% due 06/15/32	263,000	262,870	239,666
WESCO DISTRIBUTION INC 7.13% due 06/15/25	2,299,000	2,374,956	2,294,011
WESCO DISTRIBUTION INC 7.25% due 06/15/28	374,000	391,239	369,886
WESTERN DIGITAL CORP 2.85% due 02/01/29	720,000	673,088	586,220
WESTERN DIGITAL CORP 4.75% due 02/15/26	1,700,000	1,816,887	1,621,987
WESTERN MIDSTREAM OPERAT 2.62% due 01/13/23	140,000	140,000	139,300
WESTERN MIDSTREAM OPERAT 3.60% due 02/01/25	400,000	402,756	368,500
WESTERN MIDSTREAM OPERAT 4.50% due 03/01/28	100,000	102,296	90,500
WESTERN MIDSTREAM OPERAT 4.55% due 02/01/30	1,370,000	1,383,354	1,185,050
WESTERN MIDSTREAM OPERAT 5.30% due 03/01/48	2,160,000	1,992,270	1,741,284
WESTERN MIDSTREAM OPERAT 5.45% due 04/01/44	300,000	269,549	249,342
WESTERN MIDSTREAM OPERAT 5.50% due 08/15/48	2,036,000	1,934,991	1,659,340
WESTERN MIDSTREAM OPERAT 5.75% due 02/01/50	345,000	337,801	277,055
WESTLAKE AUTOMOBILE RECEIVABLE 0.57% due 09/16/24	3,341,411	3,341,226	3,303,270
WESTLAKE CORP 3.38% due 08/15/61	182,000	176,455	122,543
WESTPAC BANKING CORP 3.65% due 05/15/23	8,500,000	8,610,564	8,498,389
WEYERHAEUSER CO 4.00% due 04/15/30	2,600,000	2,971,224	2,447,334
WEYERHAEUSER CO 6.88% due 12/15/33	700,000	937,675	785,264
WF RBS COMMERCIAL MORTGAGE TRU 0.88% due 06/15/45	100,002	1,957	0
WF RBS COMMERCIAL MORTGAGE TRU 1.01% due 08/15/47	54,894,875	4,848,720	896,812
WF RBS COMMERCIAL MORTGAGE TRU 1.08% due 03/15/48	6,893,371	583,678	27,436
WF RBS COMMERCIAL MORTGAGE TRU 1.17% due 05/15/45	17,633,015	1,665,121	100,760
WF RBS COMMERCIAL MORTGAGE TRU 2.47% due 05/15/47	1,620,000	1,620,000	1,569,119
WF RBS COMMERCIAL MORTGAGE TRU 3.49% due 06/15/46	383,656	398,677	377,227
WF RBS COMMERCIAL MORTGAGE TRU 3.66% due 03/15/47	111,134	111,570	110,804
WF RBS COMMERCIAL MORTGAGE TRU 3.90% due 09/15/57	186,000	147,825	160,235
WF RBS COMMERCIAL MORTGAGE TRU 4.00% due 05/15/47	1,193,000	1,288,243	1,177,572
WF RBS COMMERCIAL MORTGAGE TRU 4.72% due 03/15/47	180,000	192,189	176,115
WHATABRANDS LLC FLT due 08/03/28	497,500	496,066	465,163
WHEEL PROS INC 6.50% due 05/15/29	2,453,000	2,358,447	1,732,039
WHEEL PROS LLC FLT due 05/11/28	497,500	494,574	410,438
WHITE CAP BUYER LLC 6.88% due 10/15/28	3,397,000	3,567,071	2,717,600
WHITE CAP BUYER LLC FLT due 10/19/27	1,310,967	1,315,496	1,204,451
WHITE CAP PARENT LLC 8.25% due 03/15/26	100,000	99,602	83,250
WHITEBOX CLO I LTD 2.40% due 10/24/34	1,790,000	1,790,064	1,734,179
WHITEBOX CLO I LTD 4.23% due 07/24/32	1,350,000	1,350,000	1,250,925
WHITEBOX CLO III LTD 2.26% due 10/15/34	1,210,000	1,210,000	1,167,760
WILLIAM MORRIS ENDEAVOR ENTMT FLT due 05/18/25	196,310	186,869	184,250
WILLIAMS COMPANIES INC 3.50% due 10/15/51	874,000	872,566	650,140
WILLIAMS COMPANIES INC 3.70% due 01/15/23	240,000	239,159	240,384
WILLIAMS COMPANIES INC 4.85% due 03/01/48	490,000	554,854	443,212
WILLIAMS COMPANIES INC 5.10% due 09/15/45	736,000	746,697	685,568
WILLIAMS COMPANIES INC 7.50% due 01/15/31	409,000	447,294	469,819
WILLIAMS COMPANIES INC 8.75% due 03/15/32	354,000	415,344	441,331

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Issuer Name	Par Value	Book Value	Market Value
WILLIAMS COS INC 7.75% due 06/15/31	334,000	269,734	391,145
WILLIAMS SCOTSMAN INTL 4.63% due 08/15/28	59,000	60,746	50,298
WILLIS NORTH AMERICA INC 2.95% due 09/15/29	217,000	228,547	186,037
WIND RIVER CLO LTD 4.01% due 01/20/31	1,000,000	996,661	938,304
WINNEBAGO INDUSTRIES 6.25% due 07/15/28	200,000	210,916	183,149
WINTERSHALL DEA FINANCE 1.33% due 09/25/28	500,000	469,512	435,533
WIRECO WORLDGROUP INC FLT due 11/13/28	801,463	794,155	751,372
WISCONSIN ST ENVRNMNTL IMPT FU 5.00% due 06/01/33	1,000,000	1,168,269	1,141,949
WISCONSIN ST HLTH EDUCTNL FA 5.00% due 11/15/35	80,000	82,842	85,015
WISCONSIN ST HLTH EDUCTNL FA 5.00% due 11/15/39	85,000	87,712	89,884
WMG ACQUISITION CORP 3.88% due 07/15/30	80,000	82,316	66,524
WMG ACQUISITION CORP FLT due 01/20/28	500,000	503,016	478,905
WOLVERINE WORLD WIDE 4.00% due 08/15/29	175,000	175,000	140,410
WORKDAY INC 3.50% due 04/01/27	1,922,000	1,922,075	1,838,000
WORKDAY INC 3.70% due 04/01/29	805,000	805,236	752,989
WORKDAY INC 3.80% due 04/01/32	1,860,000	1,799,756	1,699,436
WORLD ACCEPTANCE CORP 7.00% due 11/01/26	150,000	150,000	107,250
WORLD OMNI AUTO RECEIVABLES TR 0.17% due 02/15/24	3,464,922	3,464,863	3,462,070
WORLD OMNI AUTOMOBILE LEASE SE 0.32% due 09/15/23	534,825	534,808	534,495
WP CAREY INC 2.40% due 02/01/31	400,000	396,939	326,683
WP CAREY INC 4.00% due 02/01/25	315,000	311,450	312,888
WP CAREY INC 4.60% due 04/01/24	345,000	346,446	346,719
WPP FINANCE SA 2.38% due 05/19/27	285,000	379,261	288,389
WR GRACE CO FLT due 09/22/28	1,622,845	1,625,915	1,536,023
WR GRACE HOLDING LLC 4.88% due 06/15/27	1,895,000	2,017,534	1,649,105
WR GRACE HOLDING LLC 5.63% due 08/15/29	2,102,000	2,110,587	1,547,598
WR GRACE HOLDING LLC 5.63% due 10/01/24	93,000	93,854	90,099
WRKCO INC 3.90% due 06/01/28	715,000	744,799	689,164
WYNDHAM HOTELS + RESORTS 4.38% due 08/15/28	2,891,000	2,955,474	2,528,642
WYNDHAM HOTELS + RESORTS INC FLT due 05/30/25	364,796	361,365	351,769
WYNN LAS VEGAS LLC/CORP 5.25% due 05/15/27	1,857,000	1,892,064	1,590,502
WYNN LAS VEGAS LLC/CORP 5.50% due 03/01/25	1,515,000	1,519,754	1,386,225
WYNN MACAU LTD 5.13% due 12/15/29	375,000	375,000	232,328
WYNN MACAU LTD 5.50% due 01/15/26	400,000	398,598	276,500
WYNN RESORTS FINANCE LLC 5.13% due 10/01/29	337,000	340,748	265,421
WYNN RESORTS FINANCE LLC 7.75% due 04/15/25	1,522,000	1,574,845	1,481,302
XCEL ENERGY INC 2.60% due 12/01/29	639,000	662,478	557,176
XCEL ENERGY INC 3.40% due 06/01/30	3,890,000	4,176,577	3,574,355
XEROX HOLDINGS CORP 5.50% due 08/15/28	2,430,000	2,480,101	2,031,646
XHR LP 4.88% due 06/01/29	400,000	402,801	343,143
XPERI CORPORATION FLT due 06/08/28	485,644	488,630	463,639
XPLORNET COMMUNICATIONS INC FLT due 10/02/28	992,500	994,817	903,880
XPO LOGISTICS INC 6.25% due 05/01/25	100,000	102,868	99,250
YAMANA GOLD INC 2.63% due 08/15/31	1,000,000	971,704	802,161
YORK CLO LTD 3.24% due 10/22/29	250,000	250,273	238,629
YUM BRANDS INC 3.63% due 03/15/31	1,094,000	1,104,448	918,960
YUM BRANDS INC 4.63% due 01/31/32	25,000	25,000	22,088
YUM BRANDS INC 4.75% due 01/15/30	245,000	260,885	222,338
YUM BRANDS INC 5.38% due 04/01/32	1,233,000	1,233,000	1,137,566

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities			Retirement Assets
Issuer Name	Par Value	Book Value	Market Value
ZAIS MATRIX CDO I 2.48% due 10/20/34	9,000,000	9,000,000	8,746,587
ZAYO GROUP HOLDINGS INC 4.00% due 03/01/27	3,218,000	3,044,770	2,669,621
ZAYO GROUP HOLDINGS INC 6.13% due 03/01/28	1,825,000	1,895,257	1,317,851
ZAYO GROUP HOLDINGS INC FLT due 03/09/27	1,742,138	1,714,811	1,614,602
ZF FINANCE GMBH 3.75% due 09/21/28	200,000	260,625	164,049
ZI TECH LLC/ZI FIN CORP 3.88% due 02/01/29	550,000	553,425	460,703
ZIFF DAVIS INC 4.63% due 10/15/30	624,000	626,252	531,926
ZIGGO BOND CO BV 5.13% due 02/28/30	1,900,000	1,972,471	1,490,381
ZIGGO BOND CO BV 6.00% due 01/15/27	2,437,000	2,498,283	2,156,745
ZIGGO BV 4.88% due 01/15/30	838,000	808,676	710,575
ZIMMER BIOMET HOLDINGS 4.45% due 08/15/45	1,400,000	1,596,514	1,193,059
ZIPRECRUITER INC 5.00% due 01/15/30	125,000	125,000	105,000
ZOETIS INC 3.95% due 09/12/47	1,300,000	1,572,320	1,134,574

Public Markets Asset Listing
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Cash Equivalent Securities		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total Cash Equivalent Securities	4,266,832,942	4,225,702,256	4,225,753,877
ANTALIS S.A due 07/08/22	20,000,000	19,995,606	19,995,606
ANTALIS S.A due 07/26/22	30,000,000	29,973,958	29,973,958
ASB FINANCE LTD. due 07/08/22	3,050,000	3,049,893	3,049,893
ASB FINANCE LTD. due 08/02/22	16,500,000	16,497,067	16,497,067
BANC OF AMERICA SECURITIES LLC	830,000	830,000	830,000
BANK MONTREAL MONTREAL BRH 2.02% due 01/05/23	30,000,000	30,000,000	30,000,000
BANK OF MONTREAL 0.23% due 11/01/22	8,000,000	8,000,000	8,000,000
BANK OF NOVA SCOTIA 0.20% due 09/21/22	20,000,000	20,000,000	20,000,000
BANK OF NOVA SCOTIA 1.66% due 10/28/22	3,600,000	3,599,642	3,599,642
BANK OF NOVA SCOTIA 1.76% due 02/17/23	25,000,000	25,000,000	25,000,000
BNK OF NOVA SCOTIA NY TRI A R 1.50% due 07/01/22	40,000,000	40,000,000	40,000,000
BNK OF NOVA SCOTIA NY TRI C R 1.53% due 07/01/22	110,000,000	110,000,000	110,000,000
BNP PARIBAS 1.80% due 07/22/22	30,000,000	30,000,000	30,000,000
CANADA T BILL due 08/18/22	33,000,000	25,295,043	25,521,782
CANADIAN IMPERIAL BK 0.25% due 11/10/22	13,750,000	13,750,000	13,750,000
CANADIAN IMPERIAL BK 1.26% due 05/05/23	5,981,000	5,981,000	5,981,000
CANADIAN IMPERIAL BK 1.76% due 02/14/23	20,000,000	20,000,000	20,000,000
CCBOSHUS6 BANK OF AMERICA CCPC	900,000	900,000	900,000
CCBOSZUS6 BOA CCPC COC	2,994,000	2,994,000	2,994,000
CCCSNTUS5 FWCC CS	905,000	905,000	905,000
CITIGROUP TRI PARTY A 1.50% due 07/01/22	105,000,000	105,000,000	105,000,000
CMMNWLTH BNK OF AUS 1.68% due 08/12/22	7,600,000	7,600,000	7,600,000
CMMNWLTH BNK OF AUS 1.68% due 08/17/22	7,700,000	7,700,000	7,700,000
COLLATERALIZED CP V CO 1.94% due 11/14/22	40,000,000	40,000,000	40,000,000
CREDIT AGRICOLE 0.20% due 09/09/22	17,000,000	17,000,000	17,000,000
CREDIT SUISSE NY 1.66% due 08/26/22	14,000,000	14,000,000	14,000,000
DEUTSCHE TRI PARTY A 1.55% due 07/01/22	75,000,000	75,000,000	75,000,000
FED HOME LN DISCOUNT NT due 07/22/22	41,100,000	41,065,716	41,065,716
FED HOME LN DISCOUNT NT due 08/03/22	102,200,000	102,068,843	102,068,843
FED HOME LN DISCOUNT NT due 08/30/22	3,600,000	3,589,920	3,589,920
FEDERAL HOME LOAN BANK 1.52% due 09/15/22	80,800,000	80,800,000	80,800,000
FEDERAL HOME LOAN BANK 1.52% due 09/30/22	18,025,000	18,025,000	18,025,000
FEDERAL HOME LOAN BANK 2.13% due 05/18/23	1,600,000	1,598,449	1,598,449
FORWARDS CCSALTUS9 COC USD	974,000	974,000	974,000
FUTURES GOLDMAN COC	2,281,000	2,281,000	2,281,000
GOLDMAN SACS TRI PARTY A 1.45% due 07/01/22	500,000,000	500,000,000	500,000,000
GOLDMAN SACS TRI PARTY A 1.50% due 07/01/22	25,000,000	25,000,000	25,000,000
HSBC BANK PLC 2.02% due 02/27/23	15,750,000	15,750,000	15,750,000
IONIC CAP III TR CL due 07/22/22	30,000,000	29,971,125	29,971,125
JP MORGAN SEC INC	526,000	526,000	526,000
JP MORGAN SEC LLC TPR C 1.50% due 07/01/22	513,207,000	513,207,000	513,207,000
LEGACY CAPITAL COMPANY due 08/24/22	11,250,000	11,221,988	11,221,988
LEGACY CAPITAL LLC 1.86% due 08/11/22	40,000,000	40,000,000	40,000,000
LGSERA 1.86% due 08/12/22	25,000,000	25,000,000	25,000,000
LMA SA LMA AMERICAS due 07/13/22	40,000,000	39,994,267	39,994,267
LMA SA LMA AMERICAS due 11/16/22	40,500,000	40,170,870	40,170,870
LMA SA LMA AMERICAS due 11/18/22	8,500,000	8,429,922	8,429,922
MACKINAC FUNDING due 09/20/22	20,000,000	19,923,050	19,923,050

Public Markets Asset Listing
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Cash Equivalent Securities		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MERRILL LYNCH TRI PARTY A 1.46% due 07/01/22	67,000,000	67,000,000	67,000,000
MEX BONOS DESARR FIX RT 10.00% due 11/20/36	19,400,000	1,125,601	1,139,483
MEX BONOS DESARR FIX RT 5.75% due 03/05/26	11,950,000	530,211	526,198
MINNESOTA ST 0.30% due 07/20/22	13,250,000	13,250,000	13,250,000
MINNESOTA ST 0.87% due 07/20/22	6,250,000	6,250,000	6,250,000
MINNESOTA ST 1.42% due 10/20/22	2,750,000	2,750,000	2,750,000
MIZUHO BANK LTD 1.20% due 07/21/22	25,000,000	25,000,000	25,000,000
MIZUHO BANK LTD 1.80% due 07/26/22	15,000,000	15,000,000	15,000,000
MORGAN STANLEY	122,000	122,000	122,000
MOUNTCLIFF 1.76% due 08/04/22	25,000,000	25,000,000	25,000,000
MOUNTCLIFF 2.02% due 10/04/22	25,000,000	25,000,000	25,000,000
MUFG BK LTD N Y BRH DISC COML 1.70% due 07/28/22	30,000,000	30,000,000	30,000,000
MUFG BK LTD N Y BRH DISC COML 1.96% due 11/21/22	30,000,000	30,000,000	30,000,000
NORDEA BK AB PUBL NY 0.24% due 07/29/22	22,000,000	22,000,000	22,000,000
NORDEA BK AB PUBL NY 2.01% due 02/27/23	25,000,000	25,000,000	25,000,000
REPUBLIC OF TURKEY 4.88% due 04/16/43	220,000	155,868	155,868
RIDGEFIELD FUNDING CO 1.83% due 08/10/22	25,000,000	25,000,000	25,000,000
RIDGEFIELD FUNDING CO due 09/12/22	8,500,000	8,471,043	8,471,043
ROYAL BANK OF CANADA 2.03% due 01/04/23	30,000,000	30,000,000	30,000,000
ROYAL BK CDA 1.96% due 04/03/23	25,000,000	25,000,000	25,000,000
ROYAL BK OF CANADA 1.67% due 08/12/22	25,000,000	25,000,000	25,000,000
RYL BNK OF SCOT TRI A 1.49% due 07/01/22	255,000,000	255,000,000	255,000,000
SOCIETE GEN BOC	-450,000	-450,000	-450,000
STANDARD CHRTRD BNKN 0.31% due 12/01/22	16,050,000	16,050,000	16,050,000
STATE STREET BANK + TRUST CO SWEEP	646,384,853	646,384,853	646,384,853
SUMITOMO MITSUI BKG CORP 1.67% due 07/11/22	11,500,000	11,500,000	11,500,000
SUMITOMO MITSUI BKG CORP 1.72% due 10/11/22	11,500,000	11,500,000	11,500,000
SUMITOMO MITSUI BKG CORP 1.89% due 10/07/22	20,000,000	20,000,000	20,000,000
SUMITOMO MITSUI BKG CORP 2.01% due 09/23/22	15,000,000	15,000,000	15,000,000
SVENSKA HANDLSBNKN A 1.66% due 08/08/22	35,000,000	35,000,000	35,000,000
SVENSKA HANDLSBNKN A 1.96% due 04/04/23	15,750,000	15,750,000	15,750,000
SWAP JP MORGAN BOC	530,000	530,000	530,000
SWAP JP MORGAN COC	1,190,000	1,190,000	1,190,000
SWAP UBS BOC	-70,000	-70,000	-70,000
SWAPS CCTORIUS6 TD BOC USD	-670,000	-670,000	-670,000
TBA CITIGROUP BOC	-1,437,000	-1,437,000	-1,437,000
TBA CITIGROUP COC	1,315,089	1,315,089	1,315,089
TORONTO DOMINION BANK 1.72% due 11/01/22	30,000,000	30,000,000	30,000,000
TORONTO DOMINION BANK 2.00% due 03/29/23	15,000,000	15,000,000	15,000,000
TURKEY GOVERNMENT BOND 10.40% due 03/20/24	1,510,000	179,042	86,453
US TREASURY N/B 2.00% due 11/30/22	17,000,000	17,115,282	17,115,282
US TSY BILL due 02/23/23	16,515,000	16,329,517	16,329,517
US TSY BILL due 03/23/23	16,545,000	16,323,404	16,323,404
US TSY BILL due 04/20/23	16,220,000	15,951,684	15,951,684
US TSY BILL due 05/18/23	25,000,000	24,531,875	24,531,875
US TSY BILL due 07/07/22	75,985,000	75,976,518	75,975,778
US TSY BILL due 07/14/22	49,170,000	49,161,234	49,160,967
US TSY BILL due 07/19/22	13,500,000	13,493,296	13,493,296
US TSY BILL due 07/21/22	4,465,000	4,464,144	4,464,144

Public Markets Asset Listing
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Cash Equivalent Securities		Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
US TSY BILL due 07/26/22	50,000,000	49,961,806	49,961,806
US TSY BILL due 07/28/22	45,305,000	45,277,463	45,277,463
US TSY BILL due 08/09/22	10,000,000	9,990,142	9,986,540
US TSY BILL due 08/18/22	24,505,000	24,480,616	24,476,539
US TSY BILL due 08/25/22	2,640,000	2,637,297	2,634,212
US TSY BILL due 09/01/22	10,205,000	10,189,808	10,178,242
US TSY BILL due 09/22/22	8,500,000	8,480,707	8,468,138
US TSY BILL due 10/06/22	8,490,000	8,465,151	8,450,196
US TSY BILL due 10/13/22	8,490,000	8,461,108	8,444,252
US TSY BILL due 10/20/22	9,675,000	9,637,151	9,616,643
US TSY BILL due 11/10/22	1,955,000	1,944,708	1,940,536
US TSY CASH MGMT BILL due 08/23/22	5,500,000	5,491,336	5,491,336
VERSAILLES CDS LLC due 09/02/22	47,000,000	46,863,465	46,863,465
VERSAILLES CDS LLC due 09/06/22	37,000,000	36,886,379	36,886,379
WESTPAC BANKING CORP. 1.91% due 11/23/22	8,500,000	8,500,000	8,500,000
WESTPAC BANKING CORP. due 07/19/22	10,000,000	9,994,850	9,994,850
WESTPAC BKING CORP N 1.71% due 01/20/23	30,000,000	30,000,000	30,000,000
WESTPAC SECS NZ LTD due 08/05/22	9,000,000	8,998,250	8,998,250

Public Markets Asset Listing
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Stable Value Fund		Participant Directed Investment Program	
Issuer Name	Par Value	Book Value	Market Value
Total Underlying Fixed Income Securities	1,655,890,368	1,666,557,933	1,584,941,038
7 ELEVEN INC 0.63% due 02/10/23	190,000	189,952	186,309
7 ELEVEN INC 0.80% due 02/10/24	480,000	479,786	454,776
7 ELEVEN INC 0.95% due 02/10/26	490,000	489,158	432,321
ABAY LEASING 2014 LLC 2.65% due 11/09/26	595,404	595,404	584,245
ABBVIE INC 2.30% due 11/21/22	1,660,000	1,659,680	1,656,697
ABBVIE INC 2.60% due 11/21/24	2,690,000	2,689,689	2,603,814
ABBVIE INC 2.95% due 11/21/26	890,000	889,313	843,316
ABBVIE INC 3.20% due 11/21/29	570,000	569,891	524,366
ABBVIE INC 3.60% due 05/14/25	200,000	205,174	196,748
ACCESS TO LOANS FOR LEARNING S 2.32% due 07/25/36	736,240	734,078	722,032
ADVOCATE HEALTH CORP 2.21% due 06/15/30	1,250,000	1,251,694	1,064,469
AEP TEXAS INC 2.40% due 10/01/22	230,000	229,979	230,118
AGILENT TECHNOLOGIES INC 2.10% due 06/04/30	450,000	440,693	366,599
AGILENT TECHNOLOGIES INC 2.75% due 09/15/29	490,000	507,931	427,743
AIG GLOBAL FUNDING 0.90% due 09/22/25	1,800,000	1,799,036	1,614,653
AIR LIQUIDE FINANCE 2.25% due 09/27/23	820,000	819,612	809,832
ALABAMA FEDERAL AID HIGHWAY FI 1.86% due 09/01/29	1,000,000	878,439	882,957
ALABAMA FEDERAL AID HIGHWAY FI 2.16% due 09/01/32	750,000	622,748	636,981
ALBEMARLE CORP 4.65% due 06/01/27	600,000	598,871	590,464
ALBEMARLE CORP 5.05% due 06/01/32	420,000	418,789	410,164
ALEXANDRIA REAL ESTATE E 2.95% due 03/15/34	650,000	648,081	540,873
ALEXANDRIA REAL ESTATE E 3.45% due 04/30/25	2,070,000	2,060,366	2,037,323
ALLIANT ENERGY FINANCE 3.75% due 06/15/23	750,000	749,923	750,540
ALLY AUTO RECEIVABLES TRUST 1.93% due 05/15/24	165,957	165,955	165,794
ALLY AUTO RECEIVABLES TRUST 2.91% due 09/15/23	12,573	12,573	12,586
AMEREN ILLINOIS CO 3.25% due 03/01/25	2,320,000	2,364,313	2,291,707
AMEREN ILLINOIS CO 3.80% due 05/15/28	920,000	1,007,802	903,050
AMERICAN EXPRESS CO 1.65% due 11/04/26	990,000	988,634	898,257
AMERICAN EXPRESS CO 2.04% due 08/03/23	690,000	690,000	689,190
AMERICAN EXPRESS CO 2.55% due 03/04/27	1,270,000	1,268,891	1,183,349
AMERICAN EXPRESS CO 3.38% due 05/03/24	1,010,000	1,009,907	1,002,731
AMERICAN EXPRESS CO 3.70% due 08/03/23	510,000	520,174	511,791
AMERICAN EXPRESS CO 4.05% due 05/03/29	450,000	449,175	441,202
AMERICAN HONDA FINANCE 0.75% due 08/09/24	1,260,000	1,259,399	1,185,054
AMERICAN HONDA FINANCE 1.00% due 09/10/25	1,060,000	1,049,883	966,691
AMERICAN HONDA FINANCE 2.25% due 01/12/29	1,010,000	1,007,868	889,924
AMERICREDIT AUTOMOBILE RECEIVA 0.01% due 04/18/28	1,560,000	1,559,690	1,573,899
AMERICREDIT AUTOMOBILE RECEIVA 0.37% due 08/18/25	1,295,000	1,294,986	1,273,497
AMERICREDIT AUTOMOBILE RECEIVA 0.76% due 08/18/26	800,000	799,913	767,610
AMPHENOL CORP 2.05% due 03/01/25	585,000	584,457	558,842
AMPHENOL CORP 2.20% due 09/15/31	660,000	657,758	538,762
AMPHENOL CORP 3.20% due 04/01/24	2,485,000	2,485,195	2,466,788
AMPHENOL CORP 4.35% due 06/01/29	370,000	369,757	363,475
ANDOVER MA 2.32% due 11/01/33	1,000,000	1,007,198	846,580
ANGLO AMERICAN CAPITAL 2.25% due 03/17/28	200,000	199,053	172,353
ANGLO AMERICAN CAPITAL 2.63% due 09/10/30	540,000	535,901	444,381
ANGLO AMERICAN CAPITAL 3.63% due 09/11/24	600,000	615,679	588,408
ANGLO AMERICAN CAPITAL 4.88% due 05/14/25	860,000	915,535	865,804

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
ANHEUSER BUSCH CO/INBEV 3.65% due 02/01/26	1,920,000	1,865,422	1,888,781	
AON CORP/AON GLOBAL HOLD 2.85% due 05/28/27	450,000	449,786	422,046	
ARCHER DANIELS MIDLAND C 2.90% due 03/01/32	730,000	728,534	658,441	
ARCHER DANIELS MIDLAND C 3.25% due 03/27/30	695,000	690,670	653,644	
ARI FLEET LEASE TRUST 0.37% due 03/15/30	1,460,969	1,460,845	1,434,245	
ARI FLEET LEASE TRUST 2.41% due 11/15/27	112,707	112,704	112,513	
ASCENSION HEALTH 2.53% due 11/15/29	1,759,000	1,834,785	1,589,470	
ASTRAZENECA FINANCE LLC 0.70% due 05/28/24	660,000	659,962	625,423	
AT+T INC 0.90% due 03/25/24	870,000	869,523	829,510	
AT+T INC 1.65% due 02/01/28	570,000	569,456	493,114	
AT+T INC 1.70% due 03/25/26	910,000	908,855	831,446	
AT+T INC 2.25% due 02/01/32	460,000	459,291	375,812	
AT+T INC 2.30% due 06/01/27	250,000	249,734	228,211	
AT+T INC 2.55% due 12/01/33	2,199,000	2,204,488	1,783,903	
AT+T INC 2.90% due 06/12/24	780,000	782,396	782,408	
AT+T INC 4.50% due 05/15/35	800,000	849,202	760,212	
ATMOS ENERGY CORP 0.63% due 03/09/23	820,000	819,171	805,443	
ATMOS ENERGY CORP 2.63% due 09/15/29	950,000	961,952	846,894	
AUSTIN TX INDEP SCH DIST 4.13% due 08/01/22	550,000	550,000	550,855	
AVALONBAY COMMUNITIES 3.50% due 11/15/24	160,000	164,262	158,077	
BAE SYSTEMS HOLDINGS INC 3.80% due 10/07/24	1,425,000	1,477,657	1,410,836	
BAE SYSTEMS HOLDINGS INC 3.85% due 12/15/25	1,580,000	1,664,056	1,551,535	
BAKER HUGHES LLC/CO OBL 1.23% due 12/15/23	515,000	515,000	499,971	
BAKER HUGHES LLC/CO OBL 2.06% due 12/15/26	515,000	515,437	472,377	
BALTIMORE CNTY MD 3.57% due 08/01/32	1,915,000	2,060,132	1,886,322	
BANC OF AMERICA COMMERCIAL MOR 3.31% due 02/15/50	1,390,335	1,376,079	1,338,452	
BANK 3.13% due 06/15/60	1,990,000	1,917,300	1,881,045	
BANK 3.78% due 03/15/61	2,385,000	2,365,666	2,337,986	
BANK 4.26% due 05/15/61	1,290,000	1,344,268	1,289,557	
BANK OF AMERICA CORP 0.81% due 10/24/24	1,050,000	1,050,000	1,000,703	
BANK OF AMERICA CORP 0.98% due 04/22/25	1,020,000	1,020,000	959,382	
BANK OF AMERICA CORP 1.20% due 10/24/26	1,260,000	1,260,000	1,127,459	
BANK OF AMERICA CORP 1.53% due 12/06/25	3,460,000	3,460,000	3,219,340	
BANK OF AMERICA CORP 1.73% due 07/22/27	2,990,000	3,013,732	2,657,799	
BANK OF AMERICA CORP 1.84% due 02/04/25	330,000	330,000	318,107	
BANK OF AMERICA CORP 2.02% due 02/13/26	680,000	680,000	637,317	
BANK OF AMERICA CORP 2.14% due 07/23/24	530,000	530,000	528,412	
BANK OF AMERICA CORP 2.46% due 10/22/25	960,000	983,961	914,404	
BANK OF AMERICA CORP 2.55% due 02/04/28	1,000,000	1,000,000	909,468	
BANK OF AMERICA CORP 3.00% due 12/20/23	1,000,000	999,888	996,722	
BANK OF AMERICA CORP 3.38% due 04/02/26	300,000	300,000	290,791	
BANK OF AMERICA CORP 3.46% due 03/15/25	2,700,000	2,728,438	2,661,047	
BANK OF AMERICA CORP 4.27% due 07/23/29	2,100,000	2,100,000	2,017,707	
BANK OF AMERICA CORP 4.38% due 04/27/28	300,000	300,000	295,341	
BANK OF AMERICA CORP 4.57% due 04/27/33	500,000	500,000	486,606	
BANK OF AMERICA CREDIT CARD TR 0.34% due 05/15/26	1,180,000	1,179,804	1,130,784	
BANK OF MONTREAL 0.63% due 07/09/24	1,550,000	1,548,386	1,457,958	
BANK OF MONTREAL 1.25% due 09/15/26	980,000	978,600	868,138	
BANK OF MONTREAL 1.50% due 01/10/25	340,000	339,848	320,865	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
BANK OF MONTREAL 2.15% due 03/08/24	210,000	209,876	205,365	
BANK OF MONTREAL 2.65% due 03/08/27	750,000	748,525	694,677	
BANK OF MONTREAL 3.70% due 06/07/25	850,000	849,809	842,473	
BANK OF NOVA SCOTIA 0.40% due 09/15/23	410,000	409,787	395,860	
BANK OF NOVA SCOTIA 0.55% due 09/15/23	620,000	619,823	599,473	
BANK OF NOVA SCOTIA 1.30% due 09/15/26	1,420,000	1,419,940	1,260,931	
BANK OF NOVA SCOTIA 1.45% due 01/10/25	300,000	299,830	283,906	
BANK OF NOVA SCOTIA 1.95% due 02/02/27	940,000	939,627	847,921	
BANK OF NOVA SCOTIA 3.40% due 02/11/24	1,600,000	1,599,503	1,592,285	
BANK OF NOVA SCOTIA 3.45% due 04/11/25	530,000	529,443	523,004	
BANK OF NY MELLON CORP 2.05% due 01/26/27	2,060,000	2,058,421	1,892,728	
BANK OF NY MELLON CORP 3.43% due 06/13/25	420,000	420,000	416,620	
BANK OF NY MELLON CORP 3.85% due 04/28/28	930,000	990,847	907,578	
BANK OF NY MELLON CORP 3.99% due 06/13/28	150,000	150,000	148,245	
BAXTER INTERNATIONAL INC 1.32% due 11/29/24	2,720,000	2,720,000	2,553,453	
BAXTER INTERNATIONAL INC 1.92% due 02/01/27	1,460,000	1,459,989	1,307,469	
BAXTER INTERNATIONAL INC 3.95% due 04/01/30	270,000	269,206	258,426	
BAYCARE HEALTH SYSTEM 2.61% due 11/15/22	655,000	655,000	652,768	
BAYER US FINANCE II LLC 2.84% due 12/15/23	720,000	720,000	716,106	
BAYER US FINANCE II LLC 4.25% due 12/15/25	950,000	949,104	937,590	
BAYER US FINANCE II LLC 4.38% due 12/15/28	1,210,000	1,204,101	1,178,206	
BAYER US FINANCE LLC 3.38% due 10/08/24	610,000	641,415	595,195	
BAYLOR SCOTT + WHITE HOL 3.10% due 11/15/25	1,500,000	1,570,175	1,466,798	
BENCHMARK MORTGAGE TRUST 4.23% due 01/15/52	1,270,000	1,271,129	1,263,531	
BLACK HILLS CORP 1.04% due 08/23/24	1,060,000	1,037,567	991,053	
BLACK HILLS CORP 3.15% due 01/15/27	320,000	322,782	305,174	
BLACK HILLS CORP 3.95% due 01/15/26	1,395,000	1,500,556	1,384,272	
BLACK HILLS CORP 4.25% due 11/30/23	790,000	795,581	792,340	
BMW US CAPITAL LLC 0.75% due 08/12/24	630,000	629,960	592,573	
BMW US CAPITAL LLC 0.80% due 04/01/24	460,000	459,874	438,334	
BMW US CAPITAL LLC 3.15% due 04/18/24	1,920,000	1,919,565	1,904,928	
BMW US CAPITAL LLC 3.45% due 04/01/27	160,000	159,840	155,969	
BMW VEHICLE LEASE TRUST 0.29% due 01/25/24	2,132,504	2,132,465	2,109,218	
BMW VEHICLE LEASE TRUST 1.10% due 03/25/25	2,685,000	2,684,652	2,591,772	
BMW VEHICLE OWNER TRUST 0.48% due 10/25/24	978,332	978,285	964,951	
BNP PARIBAS 1.68% due 06/30/27	580,000	580,000	511,174	
BNP PARIBAS 2.82% due 11/19/25	1,455,000	1,486,279	1,389,927	
BNP PARIBAS 4.40% due 08/14/28	1,120,000	1,116,017	1,071,534	
BNP PARIBAS 4.71% due 01/10/25	1,760,000	1,769,130	1,759,080	
BOCA COMMERCIAL MORTGAGE TRUST 2.27% due 05/15/39	595,000	592,609	582,963	
BOEING CO 2.20% due 02/04/26	190,000	185,181	171,259	
BOEING CO 2.70% due 02/01/27	1,350,000	1,347,684	1,201,409	
BOEING CO 4.88% due 05/01/25	890,000	899,564	886,715	
BOEING CO 5.04% due 05/01/27	110,000	110,000	108,655	
BOEING CO 5.15% due 05/01/30	710,000	710,000	681,513	
BOSTON MA 1.74% due 03/01/34	1,400,000	1,080,475	1,072,603	
BOSTON PROPERTIES LP 2.75% due 10/01/26	1,230,000	1,210,551	1,146,458	
BOSTON PROPERTIES LP 3.20% due 01/15/25	300,000	315,897	292,600	
BOSTON PROPERTIES LP 3.65% due 02/01/26	1,030,000	1,043,875	999,948	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
BP CAP MARKETS AMERICA 2.72% due 01/12/32	1,810,000	1,810,000	1,558,030	
BP CAP MARKETS AMERICA 2.75% due 05/10/23	630,000	633,951	628,669	
BP CAP MARKETS AMERICA 3.19% due 04/06/25	635,000	647,378	626,881	
BP CAP MARKETS AMERICA 3.79% due 02/06/24	82,000	82,000	82,335	
BP CAP MARKETS AMERICA 3.80% due 09/21/25	910,000	910,000	913,027	
BPCE SA 1.63% due 01/14/25	890,000	887,689	838,890	
BPR TRUST 3.18% due 04/15/37	2,900,000	2,892,892	2,840,675	
BRAZOS EDUCATION LOAN AUTHORIT 2.20% due 11/25/71	3,710,160	3,710,160	3,581,940	
BRAZOS EDUCATION LOAN AUTHORIT 2.32% due 01/25/72	1,953,438	1,953,438	1,893,119	
BRAZOS HIGHER EDUCATION AUTHOR 2.03% due 07/25/29	40,585	40,787	40,582	
BRISTOL MYERS SQUIBB CO 0.54% due 11/13/23	1,090,000	1,090,000	1,051,941	
BROWN UNIVERSITY 1.91% due 09/01/30	1,510,000	1,510,000	1,304,239	
BX COMMERCIAL MORTGAGE TRUST 2 2.24% due 10/15/36	989,608	977,966	972,183	
BX TRUST 2.02% due 09/15/36	1,720,000	1,688,387	1,658,905	
BX TRUST 2.82% due 04/15/37	5,635,000	5,619,179	5,483,012	
BX TRUST 2.86% due 06/15/27	1,340,000	1,334,674	1,321,568	
CALIFORNIA ST 1.70% due 02/01/28	1,250,000	1,174,040	1,123,346	
CAMPBELL CA UNION HIGH SCH DIS 1.47% due 08/01/29	2,805,000	2,375,191	2,391,331	
CANADIAN NATL RESOURCES 3.80% due 04/15/24	600,000	616,958	595,833	
CANADIAN PACIFIC RAILWAY 1.35% due 12/02/24	1,050,000	1,048,877	987,739	
CANADIAN PACIFIC RAILWAY 1.75% due 12/02/26	380,000	379,500	343,891	
CANADIAN PACIFIC RAILWAY 2.90% due 02/01/25	1,926,000	1,875,793	1,870,303	
CAPITAL ONE FINANCIAL CO 1.34% due 12/06/24	1,210,000	1,210,000	1,159,534	
CAPITAL ONE FINANCIAL CO 1.88% due 11/02/27	535,000	535,000	469,231	
CAPITAL ONE FINANCIAL CO 2.64% due 03/03/26	470,000	470,000	443,760	
CAPITAL ONE FINANCIAL CO 3.27% due 03/01/30	330,000	330,000	292,035	
CAPITAL ONE FINANCIAL CO 3.90% due 01/29/24	200,000	199,855	199,672	
CAPITAL ONE FINANCIAL CO 4.25% due 04/30/25	340,000	364,036	339,004	
CAPITAL ONE FINANCIAL CO 4.93% due 05/10/28	390,000	390,000	386,249	
CAPITAL ONE FINANCIAL CO 5.27% due 05/10/33	1,380,000	1,380,000	1,355,100	
CAPITAL ONE NA 2.19% due 08/08/22	1,350,000	1,350,000	1,349,403	
CAPITAL ONE PRIME AUTO RECEIVA 0.77% due 09/15/26	1,565,000	1,564,974	1,478,641	
CAPITAL ONE PRIME AUTO RECEIVA 1.92% due 05/15/24	423,222	423,210	422,070	
CARGILL INC 2.13% due 04/23/30	535,000	534,504	458,422	
CARGILL INC 3.50% due 04/22/25	750,000	748,035	743,993	
CARGILL INC 3.63% due 04/22/27	160,000	159,183	157,130	
CARGILL INC 4.00% due 06/22/32	990,000	983,569	968,797	
CARMAX AUTO OWNER TRUST 0.52% due 02/17/26	1,860,000	1,859,672	1,803,721	
CARMAX AUTO OWNER TRUST 1.47% due 12/15/26	1,945,000	1,944,706	1,860,171	
CARMAX AUTO OWNER TRUST 1.89% due 12/16/24	1,117,530	1,117,399	1,108,852	
CARMAX AUTO OWNER TRUST 3.49% due 02/16/27	1,320,000	1,319,806	1,312,684	
CARRIER GLOBAL CORP 2.24% due 02/15/25	745,000	749,737	707,922	
CARRIER GLOBAL CORP 2.49% due 02/15/27	1,935,000	1,948,184	1,760,364	
CEDARS SINAI HEALTH SYS 2.29% due 08/15/31	1,500,000	1,416,627	1,290,906	
CENTERPOINT ENERGY RES 0.70% due 03/02/23	820,000	817,865	803,023	
CES MU2 LLC 1.99% due 05/13/27	1,063,231	1,063,231	1,021,307	
CHARLES SCHWAB CORP 2.00% due 03/20/28	1,040,000	1,038,547	928,230	
CHARLES SCHWAB CORP 2.45% due 03/03/27	850,000	849,139	792,721	
CHARLES SCHWAB CORP 2.90% due 03/03/32	410,000	409,108	360,936	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
CHARLES SCHWAB CORP 3.63% due 04/01/25	960,000	1,017,282	953,365	
CHARTER COMM OPT LLC/CAP 4.40% due 04/01/33	740,000	737,356	660,700	
CHEROKEE CNTY GA SCH SYS 5.63% due 08/01/28	1,250,000	1,355,373	1,340,799	
CHESAPEAKE FUNDING II LLC 0.47% due 04/15/33	1,425,998	1,425,842	1,393,996	
CHESAPEAKE FUNDING II LLC 0.87% due 08/15/32	1,050,740	1,050,699	1,035,454	
CHESAPEAKE FUNDING II LLC 2.94% due 04/15/31	153,998	153,981	154,040	
CHEVRON CORP 2.00% due 05/11/27	1,930,000	1,923,028	1,773,964	
CHILDREN S HOSPITAL MEDI 2.85% due 11/15/26	1,600,000	1,600,000	1,543,227	
CHRISTUS HEALTH 4.34% due 07/01/28	1,000,000	1,000,000	1,003,412	
CIGNA CORP 3.75% due 07/15/23	336,000	335,965	336,730	
CINTAS CORPORATION NO. 2 4.00% due 05/01/32	890,000	889,500	874,045	
CITIGROUP COMMERCIAL MORTGAGE 3.19% due 04/10/48	1,111,000	1,115,119	1,077,007	
CITIGROUP COMMERCIAL MORTGAGE 3.20% due 08/15/50	1,505,197	1,443,347	1,444,376	
CITIGROUP COMMERCIAL MORTGAGE 3.71% due 04/14/50	1,291,000	1,289,737	1,262,687	
CITIGROUP COMMERCIAL MORTGAGE 3.72% due 12/10/49	1,507,803	1,514,583	1,477,361	
CITIGROUP COMMERCIAL MORTGAGE 3.76% due 06/10/48	965,000	988,038	949,460	
CITIGROUP COMMERCIAL MORTGAGE 3.86% due 05/10/47	2,590,000	2,611,984	2,572,834	
CITIGROUP COMMERCIAL MORTGAGE 4.01% due 03/10/51	1,205,000	1,219,188	1,186,072	
CITIGROUP INC 0.78% due 10/30/24	630,000	630,000	600,577	
CITIGROUP INC 0.98% due 05/01/25	1,740,000	1,740,000	1,630,083	
CITIGROUP INC 1.28% due 11/03/25	930,000	930,000	863,485	
CITIGROUP INC 2.01% due 01/25/26	1,940,000	1,940,000	1,817,406	
CITIGROUP INC 2.57% due 06/03/31	1,440,000	1,440,000	1,210,448	
CITIGROUP INC 3.07% due 02/24/28	2,430,000	2,430,000	2,254,289	
CITIGROUP INC 3.11% due 04/08/26	340,000	344,758	326,385	
CITIGROUP INC 3.29% due 03/17/26	500,000	500,000	483,395	
CITIGROUP INC 3.35% due 04/24/25	775,000	775,000	759,073	
CITIGROUP INC 3.79% due 03/17/33	1,410,000	1,410,000	1,270,400	
CITIGROUP INC 4.04% due 06/01/24	1,230,000	1,230,000	1,226,681	
CITIGROUP INC 4.91% due 05/24/33	1,060,000	1,060,000	1,045,929	
CITIZENS BANK NA/RI 3.18% due 03/29/23	600,000	600,427	600,625	
CITIZENS BANK NA/RI 3.70% due 03/29/23	660,000	664,633	660,862	
CITIZENS BANK NA/RI 3.75% due 02/18/26	420,000	419,915	412,428	
CITIZENS BANK NA/RI 4.12% due 05/23/25	880,000	880,000	876,545	
CLOROX COMPANY 3.10% due 10/01/27	415,000	414,921	397,017	
CLOROX COMPANY 3.90% due 05/15/28	470,000	498,817	462,822	
CNH EQUIPMENT TRUST 0.81% due 12/15/26	1,600,000	1,599,833	1,512,649	
CNH INDUSTRIAL CAP LLC 3.95% due 05/23/25	460,000	457,639	455,132	
COLLEGE LOAN CORPORATION TRUST 1.93% due 04/25/46	900,000	900,064	888,318	
COMCAST CORP 3.15% due 02/15/28	2,050,000	2,092,261	1,954,125	
COMCAST CORP 3.40% due 04/01/30	920,000	918,695	863,215	
COMERICA INC 3.70% due 07/31/23	725,000	724,985	724,520	
COMM MORTGAGE TRUST 2.39% due 12/10/45	52,750	52,250	52,695	
COMM MORTGAGE TRUST 3.09% due 10/10/49	1,650,000	1,603,302	1,571,887	
COMM MORTGAGE TRUST 3.10% due 03/10/46	1,760,000	1,809,659	1,751,424	
COMM MORTGAGE TRUST 3.50% due 02/10/49	1,345,000	1,344,730	1,312,101	
COMM MORTGAGE TRUST 3.50% due 08/10/47	1,324,895	1,390,304	1,317,727	
COMM MORTGAGE TRUST 3.63% due 10/10/48	2,630,000	2,730,222	2,578,078	
COMM MORTGAGE TRUST 3.76% due 02/10/49	2,478,375	2,620,940	2,439,972	

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Issuer Name	Par Value	Book Value	Market Value	
COMM MORTGAGE TRUST 3.83% due 07/15/47	1,300,000	1,311,070	1,290,046	
COMM MORTGAGE TRUST 3.98% due 05/10/47	3,290,000	3,403,641	3,265,237	
COMM MORTGAGE TRUST 4.21% due 08/10/46	1,800,000	1,847,427	1,797,842	
COMM MORTGAGE TRUST 4.24% due 02/10/47	3,000,000	3,132,127	2,996,093	
COMMONSPIRIT HEALTH 2.76% due 10/01/24	190,000	190,000	184,998	
COMMONWEALTH BANK AUST 2.55% due 03/14/27	1,500,000	1,500,000	1,400,706	
COMMONWEALTH EDISON CO 3.10% due 11/01/24	1,150,000	1,179,965	1,142,709	
COMMONWEALTH EDISON CO 3.15% due 03/15/32	830,000	829,984	761,200	
COMMONWEALTH EDISON CO 3.70% due 08/15/28	960,000	940,293	936,189	
CONNECTICUT LIGHT + PWR 0.75% due 12/01/25	610,000	609,837	548,843	
CONOCOPHILLIPS COMPANY 2.13% due 03/08/24	240,000	239,937	235,273	
COOPERATIEVE RABOBANK UA 1.00% due 09/24/26	390,000	390,000	347,522	
COOPERATIEVE RABOBANK UA 1.34% due 06/24/26	570,000	570,000	519,914	
COOPERATIEVE RABOBANK UA 1.98% due 12/15/27	1,915,000	1,915,000	1,702,745	
COOPERATIEVE RABOBANK UA 2.63% due 07/22/24	880,000	879,108	851,760	
COOPERATIEVE RABOBANK UA 3.06% due 09/26/23	420,000	420,000	421,922	
COOPERATIEVE RABOBANK UA 3.65% due 04/06/28	960,000	960,000	911,865	
COOPERATIEVE RABOBANK UA 3.88% due 09/26/23	370,000	369,735	369,625	
COTERRA ENERGY INC 3.90% due 05/15/27	520,000	524,898	498,568	
CREDIT SUISSE GROUP AG 2.59% due 09/11/25	500,000	500,000	470,412	
CREDIT SUISSE GROUP AG 2.94% due 12/14/23	1,630,000	1,630,000	1,628,506	
CREDIT SUISSE GROUP AG 2.96% due 06/12/24	640,000	640,000	640,948	
CREDIT SUISSE GROUP AG 3.00% due 12/14/23	915,000	915,000	908,896	
CREDIT SUISSE GROUP AG 3.87% due 01/12/29	420,000	420,000	377,419	
CREDIT SUISSE GROUP AG 4.21% due 06/12/24	1,060,000	1,060,000	1,050,250	
CRH AMERICA FINANCE INC 3.95% due 04/04/28	760,000	757,018	737,872	
CRH AMERICA INC 3.88% due 05/18/25	1,330,000	1,388,367	1,322,383	
CSAIL COMMERCIAL MORTGAGE TRUS 3.50% due 11/15/49	2,140,000	2,082,979	2,069,808	
CSAIL COMMERCIAL MORTGAGE TRUS 3.76% due 11/15/48	754,000	756,745	740,932	
CSAIL COMMERCIAL MORTGAGE TRUS 3.81% due 11/15/48	1,805,000	1,847,519	1,778,461	
CUBESMART LP 2.25% due 12/15/28	320,000	318,569	273,424	
CUBESMART LP 4.00% due 11/15/25	320,000	342,394	316,435	
CURATORS OF THE UNIV OF MISSOU 1.47% due 11/01/23	750,000	755,006	730,704	
CVS HEALTH CORP 1.30% due 08/21/27	840,000	838,251	723,790	
CVS HEALTH CORP 2.63% due 08/15/24	180,000	179,591	175,973	
CVS HEALTH CORP 2.88% due 06/01/26	345,000	349,652	328,320	
CVS HEALTH CORP 3.00% due 08/15/26	240,000	239,833	229,534	
CVS HEALTH CORP 4.30% due 03/25/28	533,000	528,327	527,361	
DAIMLER FINANCE NA LLC 1.75% due 03/10/23	1,770,000	1,769,224	1,748,827	
DAIMLER FINANCE NA LLC 2.13% due 03/10/25	740,000	738,174	703,480	
DAIMLER FINANCE NA LLC 3.35% due 02/22/23	2,605,000	2,603,195	2,608,375	
DAIMLER TRUCKS FINAN NA 1.13% due 12/14/23	1,320,000	1,317,825	1,267,319	
DAIMLER TRUCKS FINAN NA 1.63% due 12/13/24	670,000	669,857	629,969	
DAIMLER TRUCKS FINAN NA 2.00% due 12/14/26	1,380,000	1,374,623	1,239,967	
DAIMLER TRUCKS FINAN NA 3.65% due 04/07/27	530,000	528,990	507,715	
DANONE SA 2.59% due 11/02/23	1,228,000	1,219,387	1,213,421	
DELL EQUIPMENT FINANCE TRUST 0.43% due 05/22/26	2,130,000	2,129,681	2,068,565	
DELL EQUIPMENT FINANCE TRUST 0.57% due 10/23/23	1,668,066	1,668,011	1,648,139	
DENISON TX INDEP SCH DIST due 08/01/24	1,000,000	972,075	930,855	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
DEUTSCHE BANK COMMERCIAL MORTG 3.28% due 05/10/49	1,075,000	1,072,327	1,038,157	
DIAGEO CAPITAL PLC 2.13% due 10/24/24	520,000	519,930	501,604	
DIGITAL REALTY TRUST LP 4.45% due 07/15/28	1,100,000	1,098,959	1,067,595	
DLLAA LLC 0.67% due 04/17/26	2,585,000	2,584,701	2,463,296	
DLLAD LLC 0.64% due 09/21/26	1,650,000	1,649,914	1,535,893	
DLLMT LLC 1.00% due 07/21/25	1,395,000	1,394,949	1,338,679	
DOMINION ENERGY SOUTH 2.30% due 12/01/31	400,000	399,765	341,644	
DONLEN FLEET LEASE FUNDING 0.56% due 12/11/34	1,025,033	1,002,412	994,830	
DRAGON 2012 LLC 1.97% due 03/12/24	452,599	452,599	447,700	
DTE ELECTRIC CO 2.63% due 03/01/31	680,000	679,073	603,424	
DTE ELECTRIC CO 3.00% due 03/01/32	1,110,000	1,105,653	1,002,128	
DTE ELECTRIC CO 3.38% due 03/01/25	1,290,000	1,336,525	1,278,687	
DUKE ENERGY CAROLINAS 2.45% due 08/15/29	385,000	381,912	343,471	
DUKE ENERGY CAROLINAS 2.50% due 03/15/23	500,000	502,251	498,148	
DUKE ENERGY CAROLINAS 2.85% due 03/15/32	440,000	439,741	390,396	
DUKE ENERGY FLORIDA LLC 2.40% due 12/15/31	420,000	419,400	359,152	
DUKE ENERGY PROGRESS LLC 2.00% due 08/15/31	930,000	928,538	770,167	
DUKE ENERGY PROGRESS LLC 3.45% due 03/15/29	985,000	1,008,647	936,815	
DUKE ENERGY PROGRESS LLC 3.70% due 09/01/28	1,190,000	1,189,866	1,152,144	
DUKE REALTY LP 3.25% due 06/30/26	458,000	468,198	441,079	
DUKE REALTY LP 4.00% due 09/15/28	890,000	883,626	862,758	
DUKE UNIVERSITY 3.20% due 10/01/38	1,700,000	1,882,124	1,505,078	
DUKE UNIVERSITY HEALTH 3.16% due 06/01/42	2,500,000	2,500,000	2,027,703	
DUPONT DE NEMOURS INC 2.52% due 11/15/23	620,000	620,000	622,928	
DUPONT DE NEMOURS INC 4.49% due 11/15/25	985,000	992,358	991,706	
DUPONT DE NEMOURS INC 4.73% due 11/15/28	1,960,000	1,960,000	1,966,439	
DY9 LEASING LLC 2.37% due 03/19/27	963,017	1,002,066	934,713	
EAST OHIO GAS CO/THE 1.30% due 06/15/25	1,700,000	1,691,322	1,563,005	
EATON CORP 2.75% due 11/02/22	600,000	592,854	599,589	
ECMC GROUP STUDENT LOAN TRUST 2.19% due 11/25/70	1,774,436	1,774,436	1,713,313	
ECMC GROUP STUDENT LOAN TRUST 2.42% due 09/25/68	2,372,309	2,369,429	2,319,359	
ECOLAB INC 0.90% due 12/15/23	520,000	519,739	503,516	
EDLINC STUDENT LOAN FUNDING TR 2.62% due 09/25/30	386,456	387,891	385,191	
EDUCATIONAL FUNDING OF THE SOU 1.83% due 04/25/35	480,077	480,648	476,274	
EMD FINANCE LLC 3.25% due 03/19/25	1,840,000	1,886,417	1,812,202	
EMERSON ELECTRIC CO 1.95% due 10/15/30	320,000	318,566	269,875	
EMERSON ELECTRIC CO 2.00% due 12/21/28	2,060,000	2,055,768	1,814,534	
EMORY UNIVERSITY 1.57% due 09/01/25	345,000	345,000	320,935	
ENBRIDGE INC 2.15% due 02/16/24	400,000	399,725	388,172	
ENBRIDGE INC 2.50% due 02/14/25	310,000	310,075	297,574	
ENBRIDGE INC 3.70% due 07/15/27	420,000	437,226	402,230	
ENBRIDGE INC 4.25% due 12/01/26	300,000	318,525	296,896	
ENTERGY ARKANSAS LLC 3.05% due 06/01/23	330,000	330,403	329,018	
ENTERGY ARKANSAS LLC 3.50% due 04/01/26	1,600,000	1,597,873	1,578,321	
ENTERGY ARKANSAS LLC 4.00% due 06/01/28	900,000	1,024,616	881,272	
ENTERGY TEXAS INC 1.50% due 09/01/26	960,000	958,107	850,707	
ENTERPRISE FLEET FINANCING LLC 0.44% due 12/21/26	1,700,034	1,699,967	1,650,129	
ENTERPRISE FLEET FINANCING LLC 0.61% due 07/20/26	1,104,789	1,104,650	1,079,167	
ENTERPRISE FLEET FINANCING LLC 0.77% due 08/20/27	1,950,000	1,949,678	1,870,553	

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Issuer Name	Par Value	Book Value	Market Value	
ENTERPRISE FLEET FINANCING LLC 2.06% due 05/20/25	233,592	233,572	232,912	
ENTERPRISE FLEET FINANCING LLC 2.29% due 02/20/25	327,632	327,618	326,611	
ENTERPRISE FLEET FINANCING LLC 4.65% due 05/21/29	1,880,000	1,879,800	1,883,371	
ENTERPRISE PRODUCTS OPER 2.80% due 01/31/30	550,000	582,298	481,512	
ENTERPRISE PRODUCTS OPER 3.13% due 07/31/29	270,000	288,052	242,982	
ENTERPRISE PRODUCTS OPER 3.75% due 02/15/25	1,165,000	1,204,708	1,151,053	
EQUIFAX INC 2.35% due 09/15/31	450,000	353,583	359,976	
EQUIFAX INC 2.60% due 12/01/24	770,000	769,891	742,864	
EQUIFAX INC 3.95% due 06/15/23	900,000	898,096	899,014	
EQUINOR ASA 1.75% due 01/22/26	240,000	239,386	223,627	
EQUINOR ASA 3.00% due 04/06/27	720,000	717,498	692,830	
ERP OPERATING LP 2.85% due 11/01/26	890,000	887,265	844,066	
ERP OPERATING LP 3.38% due 06/01/25	600,000	639,009	588,129	
ETHIOPIAN LEASING 2012 2.57% due 08/14/26	2,015,828	2,062,702	1,960,259	
ETHIOPIAN LEASING 2012 2.65% due 05/12/26	1,679,834	1,679,834	1,652,114	
EVERGY KANSAS CENTRAL 2.55% due 07/01/26	260,000	272,774	246,370	
EVERGY KANSAS CENTRAL 3.10% due 04/01/27	1,900,000	2,023,798	1,815,168	
EVERGY KANSAS CENTRAL 3.25% due 12/01/25	600,000	640,568	589,509	
EVERGY METRO 2.25% due 06/01/30	760,000	759,288	655,075	
EVERGY METRO 3.65% due 08/15/25	470,000	507,510	464,995	
EXELON CORP 2.75% due 03/15/27	290,000	289,643	271,088	
EXPERIAN FINANCE PLC 4.25% due 02/01/29	890,000	925,427	872,960	
EXTRA SPACE STORAGE LP 3.90% due 04/01/29	250,000	249,722	234,107	
FANNIE MAE 2.16% due 09/25/37	49,551	49,604	53,433	
FANNIEMAE GRANTOR TRUST 1.16% due 09/26/33	3,868	3,868	3,859	
FANNIEMAE GRANTOR TRUST 6.00% due 11/25/43	10,893	11,341	11,481	
FANNIEMAE WHOLE LOAN 5.10% due 10/25/42	14,822	15,672	15,682	
FANNIEMAE WHOLE LOAN 7.00% due 05/25/44	41,526	43,497	43,508	
FANNIEMAE WHOLE LOAN 7.00% due 07/25/42	22,427	23,800	24,512	
FANNIEMAE WHOLE LOAN 7.50% due 06/25/44	13,633	14,434	14,602	
FED CAISSES DESJARDINS 0.45% due 10/07/23	1,620,000	1,619,164	1,560,693	
FED HM LN PC POOL 1B4924 2.27% due 09/01/40	161,536	164,387	166,201	
FED HM LN PC POOL 1B8747 2.13% due 09/01/41	84,546	86,075	86,646	
FED HM LN PC POOL 1B8908 2.00% due 11/01/41	88,913	90,615	90,353	
FED HM LN PC POOL 1G0062 2.22% due 02/01/35	47,323	46,797	47,335	
FED HM LN PC POOL 1G0208 3.14% due 04/01/35	4,801	4,750	4,794	
FED HM LN PC POOL 1G1496 2.11% due 02/01/37	15,097	15,077	15,503	
FED HM LN PC POOL 1G1503 2.04% due 02/01/37	1,203	1,203	1,204	
FED HM LN PC POOL 1J0248 2.20% due 02/01/37	14,911	15,006	15,290	
FED HM LN PC POOL 1J1064 3.12% due 05/01/38	57,471	57,441	59,117	
FED HM LN PC POOL 1J1068 3.18% due 04/01/38	73,106	77,432	75,374	
FED HM LN PC POOL 1J2841 2.15% due 09/01/37	54,973	54,864	56,897	
FED HM LN PC POOL 1Q0001 2.12% due 01/01/36	18,948	18,783	19,467	
FED HM LN PC POOL 2B0244 2.17% due 02/01/42	37,855	39,414	38,572	
FED HM LN PC POOL 2B0620 2.08% due 07/01/42	153,772	157,606	157,014	
FED HM LN PC POOL 2B0635 2.00% due 08/01/42	88,090	90,531	91,029	
FED HM LN PC POOL 2B0669 2.02% due 07/01/42	28,241	29,008	28,049	
FED HM LN PC POOL 2B1601 1.89% due 08/01/43	103,447	104,349	104,967	
FED HM LN PC POOL 2B1649 1.87% due 09/01/43	224,402	226,255	227,623	

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Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL 2B1783 1.85% due 10/01/43	277,407	280,789	280,240	
FED HM LN PC POOL 2B2965 1.85% due 08/01/44	254,703	259,887	258,528	
FED HM LN PC POOL 2B3360 3.12% due 11/01/44	78,961	79,766	79,266	
FED HM LN PC POOL 2B3423 1.87% due 11/01/44	262,228	268,436	264,333	
FED HM LN PC POOL 2B3493 1.85% due 12/01/44	552,407	568,172	555,747	
FED HM LN PC POOL 2B3623 1.86% due 01/01/45	417,523	427,099	419,282	
FED HM LN PC POOL 2B3626 1.87% due 12/01/44	490,110	502,363	492,705	
FED HM LN PC POOL 2B3656 1.87% due 01/01/45	365,515	373,870	366,946	
FED HM LN PC POOL 2B4151 2.95% due 05/01/45	326,815	333,973	330,389	
FED HM LN PC POOL 2B4166 3.07% due 05/01/45	248,371	254,466	251,280	
FED HM LN PC POOL 2B4462 1.85% due 08/01/45	414,651	421,082	420,195	
FED HM LN PC POOL 2B4739 2.75% due 09/01/45	403,058	412,217	412,466	
FED HM LN PC POOL 2B4808 2.60% due 11/01/45	505,616	516,235	516,078	
FED HM LN PC POOL 2B4933 2.53% due 12/01/45	236,464	239,913	240,750	
FED HM LN PC POOL 2B5033 2.76% due 01/01/46	107,301	107,430	105,615	
FED HM LN PC POOL 2B5130 2.83% due 02/01/46	111,789	112,620	113,409	
FED HM LN PC POOL 2B5188 2.90% due 03/01/46	124,579	125,099	122,941	
FED HM LN PC POOL 2B5599 2.41% due 09/01/46	654,056	671,349	649,512	
FED HM LN PC POOL 2B5647 2.26% due 10/01/46	775,814	791,689	766,151	
FED HM LN PC POOL 2B5812 2.20% due 01/01/47	588,004	597,479	576,859	
FED HM LN PC POOL 2B6451 3.01% due 08/01/47	400,209	409,507	401,009	
FED HM LN PC POOL 2B6506 2.53% due 10/01/47	464,444	469,407	461,495	
FED HM LN PC POOL 2B6612 2.82% due 11/01/47	202,323	202,396	201,847	
FED HM LN PC POOL 2B6628 2.68% due 11/01/47	545,863	553,673	543,316	
FED HM LN PC POOL 2B6641 3.01% due 11/01/47	307,518	311,490	307,482	
FED HM LN PC POOL 2B7736 2.85% due 02/01/50	783,453	800,808	767,656	
FED HM LN PC POOL 781804 2.25% due 07/01/34	5,122	5,016	5,301	
FED HM LN PC POOL 782656 2.66% due 03/01/36	10,613	10,617	10,958	
FED HM LN PC POOL 786614 2.49% due 08/01/25	245	244	243	
FED HM LN PC POOL 840637 2.21% due 03/01/47	76,566	76,354	76,694	
FED HM LN PC POOL 847565 1.88% due 04/01/36	36,314	35,842	36,215	
FED HM LN PC POOL 8C0269 2.51% due 05/01/52	5,182,558	4,946,727	4,930,039	
FED HM LN PC POOL 8C0303 3.50% due 07/01/52	1,710,000	1,663,131	1,685,704	
FED HM LN PC POOL G04540 6.00% due 08/01/38	265,274	269,190	291,040	
FED HM LN PC POOL G13121 5.00% due 04/01/23	7,280	7,375	7,476	
FED HM LN PC POOL G14573 3.00% due 04/01/27	416,057	428,545	414,312	
FED HM LN PC POOL G67702 4.00% due 01/01/47	1,107,874	1,154,383	1,116,768	
FED HM LN PC POOL J13882 3.50% due 12/01/25	83,503	83,703	83,406	
FED HM LN PC POOL J14492 4.00% due 02/01/26	77,179	77,909	78,107	
FED HM LN PC POOL J17545 3.00% due 12/01/26	198,002	200,783	196,847	
FED HM LN PC POOL J18801 3.00% due 04/01/27	154,275	157,224	153,909	
FED HM LN PC POOL J24777 2.50% due 07/01/23	22,668	22,753	22,619	
FED HM LN PC POOL J24778 2.50% due 07/01/23	24,079	24,167	24,027	
FED HM LN PC POOL Q40083 3.50% due 04/01/46	1,132,524	1,190,957	1,108,356	
FED HM LN PC POOL QA5182 3.00% due 12/01/49	2,332,327	2,374,396	2,186,296	
FED HM LN PC POOL QB4931 2.00% due 11/01/50	3,494,165	3,621,275	3,047,234	
FED HM LN PC POOL QN1110 2.50% due 12/01/34	7,452,664	7,520,787	7,162,112	
FED HM LN PC POOL QN1350 2.50% due 01/01/35	1,127,370	1,142,744	1,083,415	
FED HM LN PC POOL QN1355 2.50% due 01/01/35	3,408,791	3,453,741	3,275,879	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
FED HM LN PC POOL QN1370 3.00% due 01/01/35	287,682	295,776	282,473	
FED HM LN PC POOL QN1374 3.00% due 01/01/35	338,549	348,422	334,174	
FED HM LN PC POOL QN1377 3.00% due 01/01/35	420,423	433,023	415,404	
FED HM LN PC POOL QN1511 2.50% due 02/01/35	2,114,807	2,149,380	2,024,502	
FED HM LN PC POOL QN1577 2.50% due 02/01/35	307,474	312,923	294,345	
FED HM LN PC POOL QN1678 2.50% due 02/01/35	1,577,239	1,602,605	1,509,878	
FED HM LN PC POOL RA6388 2.50% due 12/01/51	5,415,111	5,331,980	4,909,419	
FED HM LN PC POOL SD8005 3.50% due 08/01/49	86,840	88,736	85,166	
FED HM LN PC POOL U40189 3.00% due 03/01/27	497,252	506,528	489,425	
FED HM LN PC POOL U59002 3.50% due 09/01/32	421,037	446,570	420,403	
FED HM LN PC POOL U62123 3.50% due 02/01/43	1,156,369	1,218,907	1,137,715	
FED HM LN PC POOL U70048 3.00% due 08/01/27	198,253	204,472	195,831	
FED HM LN PC POOL U90739 3.50% due 02/01/43	65,392	69,403	64,022	
FEDERAL REALTY INVESTMEN 1.25% due 02/15/26	460,000	457,913	411,544	
FEDERAL REALTY INVESTMEN 3.95% due 01/15/24	130,000	134,685	129,725	
FEDERAL REALTY INVS TRST 2.75% due 06/01/23	1,700,000	1,695,479	1,687,691	
FEDEX CORP 4.25% due 05/15/30	1,660,000	1,873,571	1,611,262	
FHLMC MULTIFAMILY STRUCTURED P 1.24% due 05/25/51	2,315,322	2,337,877	2,161,919	
FHLMC MULTIFAMILY STRUCTURED P 1.48% due 05/25/51	2,616,376	2,641,742	2,396,103	
FHLMC MULTIFAMILY STRUCTURED P 2.28% due 07/25/26	3,100,000	3,154,541	2,968,596	
FHLMC MULTIFAMILY STRUCTURED P 2.80% due 01/25/46	133,114	134,777	132,781	
FHLMC MULTIFAMILY STRUCTURED P 3.19% due 09/25/27	3,025,000	3,191,704	2,979,344	
FHLMC STRUCTURED PASS THROUGH 1.42% due 02/25/45	159,465	151,130	162,582	
FIFTH THIRD BANCORP 2.38% due 01/28/25	460,000	472,214	440,525	
FIFTH THIRD BANCORP 4.06% due 04/25/28	550,000	550,000	536,245	
FIFTH THIRD BANCORP 4.34% due 04/25/33	180,000	180,000	171,172	
FIFTH THIRD BANK 3.85% due 03/15/26	550,000	530,885	539,633	
FISERV INC 2.75% due 07/01/24	1,110,000	1,109,227	1,082,730	
FISERV INC 3.20% due 07/01/26	540,000	539,979	511,317	
FISERV INC 3.80% due 10/01/23	1,230,000	1,229,851	1,230,595	
FLORIDA GAS TRANSMISSION 4.35% due 07/15/25	1,450,000	1,510,267	1,464,052	
FMC CORP 3.20% due 10/01/26	180,000	183,473	171,416	
FMC CORP 3.45% due 10/01/29	470,000	494,605	426,361	
FMC CORP 4.10% due 02/01/24	900,000	920,552	901,379	
FNMA POOL 295541 3.65% due 10/01/32	36,268	36,144	36,906	
FNMA POOL 555743 5.00% due 09/01/33	171,521	178,942	180,212	
FNMA POOL 725027 5.00% due 11/01/33	310,505	325,188	326,395	
FNMA POOL 725205 5.00% due 03/01/34	340,027	356,530	357,342	
FNMA POOL 725206 5.50% due 02/01/34	155,502	166,368	165,576	
FNMA POOL 725232 5.00% due 03/01/34	66,137	71,788	69,508	
FNMA POOL 725238 5.00% due 03/01/34	155,354	163,431	160,230	
FNMA POOL 735803 3.57% due 07/01/35	168,778	168,824	169,333	
FNMA POOL 739757 2.05% due 08/01/33	8,583	8,562	8,774	
FNMA POOL 739759 2.02% due 08/01/33	47,651	47,568	48,699	
FNMA POOL 745484 2.09% due 12/01/35	47,095	46,733	47,665	
FNMA POOL 745606 2.45% due 05/01/36	8,274	8,148	8,514	
FNMA POOL 745777 2.42% due 07/01/36	19,112	19,277	19,583	
FNMA POOL 745859 2.58% due 11/01/35	20,359	20,094	20,299	
FNMA POOL 764364 2.54% due 06/01/34	17,114	17,111	16,970	

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FNMA POOL 776486 1.99% due 03/01/34	22,306	23,565	22,780	
FNMA POOL 789463 3.22% due 06/01/34	180,964	181,054	185,394	
FNMA POOL 796989 1.95% due 08/01/34	11,492	11,711	11,771	
FNMA POOL 815055 2.94% due 04/01/35	23,679	23,355	23,657	
FNMA POOL 818982 2.16% due 03/01/35	147,470	146,393	146,575	
FNMA POOL 832729 1.90% due 09/01/35	48,789	48,596	50,283	
FNMA POOL 888635 5.50% due 09/01/36	122,960	135,736	131,722	
FNMA POOL 889911 3.47% due 05/01/36	398,506	401,907	402,863	
FNMA POOL 933584 3.00% due 05/01/38	25,629	25,729	26,478	
FNMA POOL AB1940 3.50% due 12/01/25	143,472	147,068	143,124	
FNMA POOL AB5358 2.50% due 06/01/27	563,225	571,935	555,270	
FNMA POOL AE8281 2.07% due 12/01/40	44,178	45,063	44,003	
FNMA POOL AJ2155 2.00% due 10/01/41	105,942	107,317	108,481	
FNMA POOL AJ3295 2.00% due 11/01/41	55,740	57,143	57,128	
FNMA POOL AK4888 2.24% due 03/01/42	42,765	44,541	44,150	
FNMA POOL AK6361 3.00% due 04/01/27	204,556	208,310	200,218	
FNMA POOL AK6431 3.00% due 04/01/27	283,284	287,492	277,421	
FNMA POOL AK7385 3.00% due 03/01/27	281,392	286,406	279,954	
FNMA POOL AL2964 2.50% due 07/01/27	1,904,673	1,943,135	1,877,753	
FNMA POOL AL6578 2.89% due 04/01/23	573,046	577,052	573,596	
FNMA POOL AL8940 2.48% due 05/01/23	1,140,909	1,152,014	1,140,938	
FNMA POOL AL9502 4.00% due 11/01/45	520,905	542,857	524,786	
FNMA POOL AN0665 3.07% due 02/01/26	1,848,197	1,846,322	1,823,285	
FNMA POOL AO4573 3.32% due 06/01/42	92,663	94,846	94,638	
FNMA POOL AP2392 1.95% due 08/01/42	42,745	43,968	43,670	
FNMA POOL AP4058 3.00% due 08/01/27	105,844	107,682	105,497	
FNMA POOL AP5947 4.00% due 09/01/32	422,186	446,552	421,007	
FNMA POOL AP6310 1.95% due 09/01/42	120,233	123,490	122,924	
FNMA POOL AP7487 3.00% due 09/01/27	390,028	403,194	385,447	
FNMA POOL AP7557 2.38% due 09/01/42	71,345	71,146	73,439	
FNMA POOL AQ4651 3.50% due 11/01/42	94,608	100,521	92,977	
FNMA POOL AQ4697 3.50% due 11/01/42	96,151	101,926	94,492	
FNMA POOL AQ9465 3.00% due 01/01/33	144,888	150,328	138,739	
FNMA POOL AS3662 2.50% due 10/01/24	176,622	177,902	174,974	
FNMA POOL AS7056 3.00% due 04/01/31	2,007,287	2,079,701	2,005,600	
FNMA POOL AU3148 1.78% due 07/01/43	23,583	23,646	23,863	
FNMA POOL AU3730 1.80% due 09/01/43	43,377	44,328	43,995	
FNMA POOL AV7133 2.48% due 05/01/44	74,697	76,376	75,611	
FNMA POOL AW1181 2.08% due 03/01/44	337,336	342,045	339,654	
FNMA POOL AW5021 2.21% due 08/01/44	177,807	182,440	181,145	
FNMA POOL AW8592 1.83% due 10/01/44	229,069	234,847	232,206	
FNMA POOL AX0686 2.07% due 08/01/44	93,603	96,117	95,457	
FNMA POOL AY0090 1.85% due 12/01/44	573,464	590,322	579,264	
FNMA POOL BC0145 2.64% due 01/01/46	361,176	367,687	368,646	
FNMA POOL BF0105 4.00% due 06/01/56	2,767,297	2,930,287	2,766,357	
FNMA POOL BF0107 4.50% due 06/01/56	2,045,324	2,199,310	2,121,486	
FNMA POOL BF0108 4.50% due 06/01/56	1,190,412	1,269,629	1,234,737	
FNMA POOL BF0118 4.50% due 06/01/56	1,031,300	1,108,596	1,069,632	
FNMA POOL BF0125 4.00% due 07/01/56	1,734,145	1,831,499	1,733,555	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL BF0132 4.00% due 07/01/56	1,001,986	1,060,988	1,003,505	
FNMA POOL BF0136 5.00% due 08/01/56	1,536,753	1,691,742	1,617,876	
FNMA POOL BF0154 3.50% due 11/01/46	1,566,537	1,625,621	1,525,896	
FNMA POOL BF0172 4.00% due 01/01/41	239,144	246,370	239,063	
FNMA POOL BF0193 4.00% due 04/01/41	1,799,485	1,856,426	1,798,870	
FNMA POOL BF0198 4.00% due 11/01/40	3,578,802	3,678,302	3,577,581	
FNMA POOL BF0201 4.00% due 08/01/51	4,466,535	4,539,145	4,473,288	
FNMA POOL BF0202 4.50% due 01/01/51	1,917,273	1,992,830	1,958,659	
FNMA POOL BH2589 2.98% due 08/01/47	300,856	308,578	301,905	
FNMA POOL BH5786 2.97% due 11/01/47	206,853	207,691	207,469	
FNMA POOL BH7365 2.91% due 08/01/47	840,545	861,288	842,532	
FNMA POOL BJ2463 2.73% due 11/01/47	887,499	900,859	886,257	
FNMA POOL BK0700 2.50% due 02/01/35	192,387	196,047	184,172	
FNMA POOL BK0706 2.50% due 02/01/35	201,333	205,041	192,736	
FNMA POOL BK0707 2.50% due 02/01/35	179,554	183,178	171,888	
FNMA POOL BK7939 4.50% due 11/01/48	1,197,844	1,229,760	1,219,243	
FNMA POOL BL2034 3.21% due 07/01/26	3,447,785	3,450,894	3,438,698	
FNMA POOL BL3670 2.08% due 10/01/26	2,315,000	2,318,346	2,201,295	
FNMA POOL BM6008 3.49% due 05/01/23	501,486	504,407	502,096	
FNMA POOL BM6011 3.31% due 11/01/26	2,394,007	2,454,947	2,387,502	
FNMA POOL BO1843 3.03% due 08/01/49	481,148	491,764	476,413	
FNMA POOL BO2240 3.14% due 09/01/49	870,952	889,987	864,599	
FNMA POOL BO3236 2.75% due 11/01/49	1,090,961	1,107,350	1,070,196	
FNMA POOL BO4955 2.83% due 11/01/49	345,356	351,526	339,588	
FNMA POOL BO4956 2.84% due 11/01/49	207,580	211,721	204,078	
FNMA POOL BO5007 2.81% due 12/01/49	208,393	212,193	204,801	
FNMA POOL BO6254 2.73% due 12/01/49	464,867	471,918	455,276	
FNMA POOL BO6257 2.65% due 12/01/49	400,249	404,283	391,468	
FNMA POOL BO7258 3.00% due 01/01/35	663,461	683,206	655,541	
FNMA POOL BO7259 3.00% due 01/01/35	582,226	599,199	575,275	
FNMA POOL BO7262 3.00% due 01/01/35	368,650	379,120	361,838	
FNMA POOL BO7270 2.73% due 01/01/50	1,328,029	1,338,741	1,300,455	
FNMA POOL BO9283 2.50% due 02/01/35	379,901	386,571	363,680	
FNMA POOL BP0633 2.73% due 01/01/50	935,684	945,699	916,365	
FNMA POOL BS3060 1.39% due 11/01/28	1,640,000	1,643,857	1,439,727	
FNMA POOL BS3065 1.39% due 11/01/28	1,510,000	1,513,552	1,325,602	
FNMA POOL BS3066 1.39% due 11/01/28	1,450,000	1,453,411	1,272,929	
FNMA POOL BS4169 2.23% due 03/01/29	2,000,000	2,048,310	1,848,716	
FNMA POOL BS4249 1.99% due 02/01/29	4,350,000	4,433,177	3,975,771	
FNMA POOL BS4956 2.27% due 04/01/29	1,490,000	1,494,239	1,378,113	
FNMA POOL BS5306 2.59% due 12/01/30	3,410,000	3,419,267	3,166,848	
FNMA POOL BT8141 2.59% due 06/01/52	1,711,656	1,640,507	1,638,323	
FNMA POOL BT8249 3.62% due 07/01/52	1,095,000	1,073,197	1,086,724	
FNMA POOL BU8809 3.10% due 05/01/52	1,244,605	1,226,196	1,213,032	
FNMA POOL BV2500 3.82% due 06/01/52	2,100,000	2,101,801	2,098,325	
FNMA POOL CA3155 4.00% due 02/01/34	264,911	273,419	269,659	
FNMA POOL CA3156 4.00% due 02/01/34	176,212	181,610	179,269	
FNMA POOL CB2624 2.50% due 01/01/52	3,840,246	3,845,543	3,475,738	
FNMA POOL FM2268 2.50% due 01/01/35	1,000,169	1,017,672	961,172	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
FNMA POOL MA0952 4.00% due 01/01/32	500,234	518,331	508,678	
FNMA POOL MA1620 2.50% due 10/01/23	13,372	13,428	13,309	
FNMA TBA 15 YR 2 2.00% due 07/18/37	9,664,000	9,050,185	9,019,985	
FNMA TBA 30 YR 5 5.00% due 08/11/52	4,210,000	4,232,201	4,284,415	
FORD CREDIT AUTO LEASE TRUST 3.23% due 05/15/25	1,495,000	1,494,830	1,488,736	
FORD CREDIT AUTO OWNER TRUST 0.30% due 08/15/25	1,830,000	1,829,884	1,781,307	
FORD CREDIT AUTO OWNER TRUST 1.04% due 08/15/24	1,081,643	1,081,531	1,070,645	
FORD CREDIT AUTO OWNER TRUST 1.29% due 06/15/26	905,000	904,902	868,544	
FORD CREDIT AUTO OWNER TRUST 3.74% due 09/15/26	1,340,000	1,339,928	1,340,715	
FORD CREDIT AUTO OWNER TRUST/F 1.06% due 04/15/33	5,200,000	5,198,544	4,702,902	
FORD CREDIT AUTO OWNER TRUST/F 1.37% due 10/17/33	2,670,000	2,669,990	2,426,708	
FORD CREDIT AUTO OWNER TRUST/F 2.04% due 08/15/31	3,450,000	3,449,009	3,297,679	
FORD CREDIT AUTO OWNER TRUST/F 2.36% due 03/15/29	1,060,000	1,059,930	1,060,043	
FORD CREDIT AUTO OWNER TRUST/F 3.47% due 01/15/30	3,160,000	3,159,917	3,149,929	
FORD CREDIT AUTO OWNER TRUST/F 3.52% due 07/15/30	4,515,000	4,506,613	4,497,294	
FORD CREDIT AUTO OWNER TRUST/F 3.88% due 11/15/34	2,750,000	2,749,205	2,714,852	
FORTUNE BRANDS HOME + SE 4.00% due 09/21/23	810,000	809,841	812,647	
FREDDIE MAC SCRT 2.00% due 11/25/59	2,120,090	2,183,592	1,900,837	
FREDDIE MAC SCRT 2.50% due 05/25/60	3,295,040	3,481,727	3,078,111	
FREDDIE MAC SCRT 2.50% due 09/25/60	1,582,669	1,648,282	1,514,972	
FREDDIE MAC SCRT 2.50% due 11/25/59	1,487,709	1,567,215	1,409,314	
FREDDIE MAC SCRT 3.50% due 08/25/57	825,475	821,068	817,750	
FREDDIE MAC SCRT 4.00% due 03/25/58	467,242	475,619	469,149	
FREDDIE MAC SCRT 4.00% due 07/25/58	1,434,486	1,468,541	1,436,097	
GENERAL DYNAMICS CORP 3.25% due 04/01/25	650,000	648,356	644,605	
GENERAL DYNAMICS CORP 3.50% due 05/15/25	630,000	626,596	627,071	
GENERAL MILLS INC 2.60% due 10/12/22	870,000	870,080	870,333	
GENERAL MILLS INC 2.88% due 04/15/30	640,000	638,978	566,916	
GENERAL MILLS INC 4.00% due 04/17/25	620,000	644,160	619,512	
GENERAL MOTORS FINL CO 1.20% due 10/15/24	670,000	669,789	623,040	
GENERAL MOTORS FINL CO 2.40% due 10/15/28	1,370,000	1,366,897	1,137,814	
GENERAL MOTORS FINL CO 3.55% due 07/08/22	400,000	399,999	400,002	
GENERAL MOTORS FINL CO 3.80% due 04/07/25	750,000	749,861	731,180	
GENERAL MOTORS FINL CO 4.30% due 04/06/29	820,000	818,575	752,545	
GENERAL MOTORS FINL CO 5.00% due 04/09/27	490,000	489,463	480,669	
GEORGIA PACIFIC LLC 1.75% due 09/30/25	290,000	289,966	268,642	
GEORGIA PACIFIC LLC 2.10% due 04/30/27	475,000	474,675	434,315	
GEORGIA PACIFIC LLC 3.73% due 07/15/23	1,690,000	1,690,039	1,686,215	
GEORGIA ST 4.50% due 11/01/25	1,090,000	1,163,793	1,111,895	
GILEAD SCIENCES INC 0.75% due 09/29/23	330,000	329,952	319,325	
GLAXOSMITHKLINE CAPITAL 0.53% due 10/01/23	560,000	560,000	541,015	
GM FINANCIAL AUTOMOBILE LEASIN 0.26% due 02/20/24	1,504,300	1,504,211	1,491,395	
GM FINANCIAL AUTOMOBILE LEASIN 0.39% due 10/21/24	1,345,000	1,344,986	1,301,664	
GM FINANCIAL AUTOMOBILE LEASIN 0.45% due 08/21/23	942,531	942,493	939,640	
GM FINANCIAL AUTOMOBILE LEASIN 1.90% due 03/20/25	945,000	944,993	919,543	
GM FINANCIAL REVOLVING RECEIVA 1.17% due 06/12/34	1,695,000	1,694,683	1,517,478	
GM FINANCIAL SECURITIZED TERM 0.45% due 04/16/25	2,003,289	2,002,979	1,969,211	
GM FINANCIAL SECURITIZED TERM 0.51% due 04/16/26	2,060,000	2,059,853	1,993,173	
GM FINANCIAL SECURITIZED TERM 1.26% due 11/16/26	1,520,000	1,519,878	1,453,342	

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Stable Value Fund

Participant Directed Investment Program

Issuer Name	Par Value	Book Value	Market Value
GM FINANCIAL SECURITIZED TERM 1.84% due 09/16/24	447,692	447,631	446,339
GM FINANCIAL SECURITIZED TERM 2.52% due 05/16/25	1,495,000	1,494,959	1,482,147
GM FINANCIAL SECURITIZED TERM 3.10% due 02/16/27	465,000	464,907	460,399
GNMA II POOL 082977 1.75% due 11/20/41	350,147	358,722	348,592
GNMA II POOL 082997 1.75% due 12/20/41	184,099	188,745	183,287
GNMA II POOL 710055 4.50% due 09/20/60	4,271	4,571	4,220
GNMA II POOL 714618 5.46% due 07/20/59	5,369	5,544	5,577
GNMA II POOL 725607 5.47% due 11/20/59	5	5	5
GNMA II POOL 765167 4.70% due 11/20/61	5,932	6,376	5,708
GNMA II POOL 773419 4.14% due 09/20/61	28,063	30,172	27,172
GNMA II POOL 773426 4.70% due 09/20/61	8,211	8,840	8,332
GNMA II POOL 891615 1.42% due 05/20/58	995,492	979,168	989,459
GNMA II POOL AY8928 4.47% due 02/20/67	566,938	606,873	574,689
GNMA II POOL AY8939 4.61% due 02/20/67	569,852	612,409	581,954
GNMA II POOL MA3195 1.63% due 10/20/45	181,561	183,846	179,133
GOLDMAN SACHS GROUP INC 0.63% due 11/17/23	400,000	400,000	395,000
GOLDMAN SACHS GROUP INC 0.66% due 09/10/24	1,030,000	1,030,000	985,459
GOLDMAN SACHS GROUP INC 0.93% due 10/21/24	1,600,000	1,600,000	1,530,010
GOLDMAN SACHS GROUP INC 1.22% due 12/06/23	410,000	410,000	394,996
GOLDMAN SACHS GROUP INC 1.54% due 09/10/27	1,720,000	1,720,000	1,509,823
GOLDMAN SACHS GROUP INC 1.95% due 10/21/27	2,260,000	2,257,621	2,000,218
GOLDMAN SACHS GROUP INC 2.64% due 02/24/28	1,960,000	1,961,340	1,778,851
GOLDMAN SACHS GROUP INC 3.27% due 09/29/25	565,000	565,000	548,937
GOLDMAN SACHS GROUP INC 3.50% due 01/23/25	630,000	667,172	620,649
GOLDMAN SACHS GROUP INC 3.85% due 01/26/27	1,305,000	1,333,182	1,261,542
GOLDMAN SACHS GROUP INC 4.00% due 03/03/24	620,000	650,545	621,938
GOLDMAN SACHS GROUP INC 4.39% due 06/15/27	200,000	200,000	197,339
GOVERNMENT NATIONAL MORTGAGE A 1.45% due 10/20/65	2,211,533	2,184,603	2,196,484
GOVERNMENT NATIONAL MORTGAGE A 1.52% due 01/20/69	2,859,824	2,859,824	2,813,614
GOVERNMENT NATIONAL MORTGAGE A 1.70% due 01/20/66	704,768	712,657	703,166
GOVERNMENT NATIONAL MORTGAGE A 1.80% due 12/20/66	4,061,226	4,072,230	4,066,495
GREENVILLE CNTY SC SCH DIST 4.87% due 06/01/26	445,000	509,795	472,183
GS MORTGAGE SECURITIES TRUST 2.56% due 02/10/46	13,940	14,254	13,928
GS MORTGAGE SECURITIES TRUST 3.21% due 11/10/50	2,295,000	2,203,735	2,180,312
GS MORTGAGE SECURITIES TRUST 3.41% due 03/10/50	1,740,000	1,689,251	1,677,378
GS MORTGAGE SECURITIES TRUST 3.63% due 11/10/47	3,075,000	3,057,268	3,036,519
GS MORTGAGE SECURITIES TRUST 3.65% due 01/10/47	869,321	890,047	867,171
GS MORTGAGE SECURITIES TRUST 3.89% due 07/10/51	2,705,000	2,676,155	2,628,875
GS MORTGAGE SECURITIES TRUST 3.96% due 08/10/46	1,011,293	1,096,573	1,005,960
GS MORTGAGE SECURITIES TRUST 4.03% due 07/10/46	1,760,000	1,805,516	1,757,585
GS MORTGAGE SECURITIES TRUST 4.27% due 11/10/46	3,400,000	3,719,515	3,392,051
GSK CONSUMER HEALTHCARE 3.13% due 03/24/25	680,000	678,378	662,221
GSK CONSUMER HEALTHCARE 3.38% due 03/24/27	940,000	938,044	899,703
GUARDIAN LIFE GLOB FUND 1.25% due 11/19/27	1,100,000	1,055,372	946,988
GUARDIAN LIFE GLOB FUND 3.25% due 03/29/27	650,000	650,000	628,876
GULFSTREAM NATURAL GAS 4.60% due 09/15/25	200,000	199,435	199,963
GULFSTREAM NATURAL GAS 6.19% due 11/01/25	240,000	274,193	252,243
HALLIBURTON CO 2.92% due 03/01/30	1,240,000	1,239,746	1,095,058
HALLIBURTON CO 3.80% due 11/15/25	124,000	129,787	122,767

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Issuer Name	Par Value	Book Value	Market Value	
HARAR LEASING 2013 LLC 2.58% due 07/02/25	614,791	634,017	605,536	
HARLEY DAVIDSON MOTORCYCLE TRU 3.06% due 02/15/27	1,390,000	1,389,778	1,371,046	
HAWAII ST 1.70% due 08/01/32	1,000,000	868,143	811,610	
HAWAII ST 1.89% due 08/01/29	1,250,000	1,259,776	1,104,292	
HAWAII ST 2.42% due 10/01/34	500,000	505,163	415,199	
HAWAII ST 5.23% due 02/01/25	1,000,000	1,087,599	1,044,545	
HEALTH CARE SERVICE CORP 1.50% due 06/01/25	1,890,000	1,904,533	1,748,079	
HEALTHPEAK PROPERTIES 2.88% due 01/15/31	890,000	883,531	767,776	
HEALTHPEAK PROPERTIES 3.25% due 07/15/26	460,000	459,741	442,863	
HEALTHPEAK PROPERTIES 3.50% due 07/15/29	540,000	538,298	497,759	
HEALTHPEAK PROPERTIES 4.00% due 06/01/25	490,000	510,403	488,568	
HEINEKEN NV 3.50% due 01/29/28	570,000	590,068	549,727	
HELIOS LEASING I LLC 1.56% due 09/28/24	304,280	304,280	295,571	
HNA 2015 LLC 2.29% due 06/30/27	664,238	689,757	641,423	
HOME DEPOT INC 3.25% due 04/15/32	1,150,000	1,144,168	1,071,340	
HONDA AUTO RECEIVABLES OWNER T 0.27% due 04/21/25	1,580,000	1,579,978	1,542,433	
HONDA AUTO RECEIVABLES OWNER T 0.37% due 10/18/24	1,620,133	1,619,980	1,590,786	
HONDA AUTO RECEIVABLES OWNER T 0.82% due 07/15/24	1,543,406	1,543,336	1,525,325	
HONDA AUTO RECEIVABLES OWNER T 0.88% due 01/21/26	600,000	599,889	571,981	
HONDA AUTO RECEIVABLES OWNER T 1.83% due 01/18/24	504,598	504,557	503,156	
HONDA AUTO RECEIVABLES OWNER T 1.88% due 05/15/26	480,000	479,934	464,317	
HONDA MOTOR CO LTD 2.53% due 03/10/27	840,000	840,000	785,910	
HONOLULU CITY CNTY HI WSTWTR 1.47% due 07/01/30	700,000	585,797	582,307	
HOSPITAL SPECIAL SURGERY 3.74% due 04/01/28	285,000	285,000	275,884	
HOUSTON TX UTILITY SYS REVENUE 3.97% due 11/15/31	1,350,000	1,380,136	1,321,173	
HP ENTERPRISE CO 2.25% due 04/01/23	490,000	489,978	486,466	
HP ENTERPRISE CO 4.45% due 10/02/23	280,000	279,954	282,801	
HP INC 1.45% due 06/17/26	1,480,000	1,459,995	1,314,703	
HP INC 4.00% due 04/15/29	710,000	708,402	665,189	
HP INC 4.75% due 01/15/28	490,000	489,225	484,184	
HPEFS EQUIPMENT TRUST 0.32% due 03/20/31	2,260,000	2,259,968	2,212,181	
HPEFS EQUIPMENT TRUST 0.36% due 09/20/28	1,285,000	1,284,872	1,245,117	
HPEFS EQUIPMENT TRUST 1.38% due 05/21/29	1,295,000	1,294,900	1,241,464	
HPEFS EQUIPMENT TRUST 3.76% due 09/20/29	1,345,000	1,344,813	1,335,463	
HSBC HOLDINGS PLC 0.73% due 08/17/24	300,000	300,000	287,610	
HSBC HOLDINGS PLC 0.98% due 05/24/25	1,050,000	1,049,725	979,047	
HSBC HOLDINGS PLC 1.59% due 05/24/27	700,000	700,000	614,730	
HSBC HOLDINGS PLC 2.21% due 08/17/29	450,000	450,000	377,966	
HSBC HOLDINGS PLC 2.25% due 11/22/27	670,000	670,000	596,948	
HSBC HOLDINGS PLC 2.87% due 11/22/32	2,220,000	2,220,000	1,816,631	
HSBC HOLDINGS PLC 3.00% due 03/10/26	200,000	200,000	190,368	
HSBC HOLDINGS PLC 3.80% due 03/11/25	2,250,000	2,283,807	2,218,495	
HSBC HOLDINGS PLC 4.18% due 12/09/25	320,000	320,000	314,916	
HSBC HOLDINGS PLC 4.29% due 09/12/26	1,600,000	1,600,000	1,563,184	
HSBC HOLDINGS PLC 4.58% due 06/19/29	440,000	440,000	424,126	
HSBC HOLDINGS PLC 4.76% due 06/09/28	280,000	280,000	272,192	
HUNTINGTON BANCSHARES 2.63% due 08/06/24	200,000	204,984	194,211	
HUNTINGTON NATIONAL BANK 3.55% due 10/06/23	1,250,000	1,249,283	1,248,163	
HUNTINGTON NATIONAL BANK 4.01% due 05/16/25	450,000	450,000	449,464	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
HUNTINGTON NATIONAL BANK 4.55% due 05/17/28	640,000	640,000	635,536	
HYUNDAI AUTO LEASE SECURITIZAT 0.33% due 06/17/24	2,790,000	2,789,716	2,717,480	
HYUNDAI AUTO LEASE SECURITIZAT 1.16% due 01/15/25	2,310,000	2,309,956	2,231,093	
HYUNDAI AUTO RECEIVABLES TRUST 0.48% due 12/16/24	1,683,827	1,683,622	1,662,360	
HYUNDAI AUTO RECEIVABLES TRUST 0.74% due 05/15/26	615,000	614,879	587,388	
IBM CORP 2.20% due 02/09/27	1,340,000	1,339,629	1,240,497	
INDIANAPOLIS IN LOCAL PUBLIC I 5.85% due 01/15/30	750,000	847,432	808,819	
INGERSOLL RAND GL HLD CO 3.75% due 08/21/28	690,000	735,517	651,467	
INGREDION INC 2.90% due 06/01/30	800,000	824,357	693,315	
INTEL CORP 3.90% due 03/25/30	1,285,000	1,282,877	1,258,816	
INTERSTATE POWER + LIGHT 3.25% due 12/01/24	1,875,000	1,907,301	1,851,730	
INTERSTATE POWER + LIGHT 3.40% due 08/15/25	530,000	564,673	515,262	
INTERSTATE POWER + LIGHT 4.10% due 09/26/28	900,000	1,034,751	887,594	
J PAUL GETTY TRUST 0.39% due 01/01/24	1,000,000	1,000,000	960,100	
JACKSON NATL LIFE GLOBAL 2.65% due 06/21/24	1,380,000	1,378,895	1,343,766	
JOBSOHO BEVERAGE SYS STWD LIQ 3.99% due 01/01/29	1,000,000	1,010,928	994,929	
JOHN DEERE OWNER TRUST 0.36% due 09/15/25	2,460,000	2,459,643	2,365,074	
JOHN DEERE OWNER TRUST 0.51% due 11/15/24	904,857	904,772	889,939	
JOHN DEERE OWNER TRUST 1.10% due 08/15/24	746,361	746,336	738,810	
JOHNS HOPKINS HEALTH SYS 2.42% due 01/01/30	1,600,000	1,628,685	1,430,049	
JOHNS HOPKINS UNIVERSITY 1.97% due 07/01/30	710,000	710,000	601,404	
JP MORGAN CHASE COMMERCIAL MOR 1.88% due 04/15/37	1,665,000	1,602,228	1,565,014	
JP MORGAN CHASE COMMERCIAL MOR 2.18% due 03/15/39	630,000	628,449	618,927	
JP MORGAN CHASE COMMERCIAL MOR 2.44% due 12/15/47	99,570	98,529	99,469	
JP MORGAN CHASE COMMERCIAL MOR 3.91% due 01/15/49	875,000	883,554	866,458	
JP MORGAN CHASE COMMERCIAL MOR 3.99% due 01/15/46	2,828,650	2,991,894	2,819,865	
JPMBB COMMERCIAL MORTGAGE SECU 3.49% due 01/15/48	1,600,000	1,578,736	1,569,203	
JPMBB COMMERCIAL MORTGAGE SECU 3.58% due 03/17/49	710,000	704,037	692,681	
JPMBB COMMERCIAL MORTGAGE SECU 3.64% due 11/15/47	2,340,000	2,405,232	2,306,625	
JPMBB COMMERCIAL MORTGAGE SECU 3.82% due 07/15/48	1,300,000	1,341,499	1,283,540	
JPMBB COMMERCIAL MORTGAGE SECU 4.13% due 11/15/45	1,275,000	1,303,870	1,273,744	
JPMDB COMMERCIAL MORTGAGE SECU 3.14% due 12/15/49	1,135,000	1,110,367	1,078,939	
JPMORGAN CHASE + CO 0.82% due 06/01/25	800,000	800,000	747,602	
JPMORGAN CHASE + CO 0.97% due 06/23/25	1,260,000	1,262,597	1,177,847	
JPMORGAN CHASE + CO 1.47% due 09/22/27	2,070,000	2,070,000	1,815,516	
JPMORGAN CHASE + CO 1.56% due 12/10/25	740,000	740,000	691,328	
JPMORGAN CHASE + CO 1.58% due 04/22/27	1,170,000	1,170,000	1,041,202	
JPMORGAN CHASE + CO 2.07% due 06/01/29	390,000	390,000	335,410	
JPMORGAN CHASE + CO 2.07% due 07/23/24	560,000	560,000	557,474	
JPMORGAN CHASE + CO 2.18% due 06/01/28	1,000,000	1,019,039	889,069	
JPMORGAN CHASE + CO 2.30% due 10/15/25	515,000	515,000	490,385	
JPMORGAN CHASE + CO 2.95% due 02/24/28	1,790,000	1,790,000	1,658,418	
JPMORGAN CHASE + CO 3.22% due 03/01/25	1,000,000	1,038,261	982,008	
JPMORGAN CHASE + CO 3.56% due 04/23/24	1,650,000	1,645,910	1,644,928	
JPMORGAN CHASE + CO 3.78% due 02/01/28	730,000	730,000	700,994	
JPMORGAN CHASE + CO 3.80% due 07/23/24	1,200,000	1,239,397	1,195,532	
JPMORGAN CHASE + CO 3.96% due 01/29/27	520,000	519,846	507,338	
JPMORGAN CHASE + CO 4.02% due 12/05/24	430,000	449,845	428,526	
JPMORGAN CHASE + CO 4.08% due 04/26/26	230,000	230,000	227,131	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
JPMORGAN CHASE + CO 4.20% due 07/23/29	1,230,000	1,230,000	1,186,316	
JPMORGAN CHASE + CO 4.32% due 04/26/28	110,000	110,000	108,188	
JPMORGAN CHASE + CO 4.45% due 12/05/29	1,520,000	1,520,000	1,480,338	
KELLOGG CO 3.40% due 11/15/27	650,000	649,559	621,335	
KEY BANK NA 3.40% due 05/20/26	1,320,000	1,304,026	1,265,364	
KEYCORP 3.88% due 05/23/25	520,000	520,000	516,150	
KEYCORP 4.15% due 10/29/25	250,000	251,197	249,409	
KEYCORP 4.79% due 06/01/33	920,000	920,000	907,678	
KIMCO REALTY CORP 2.25% due 12/01/31	1,500,000	1,493,535	1,205,837	
KIMCO REALTY CORP 2.70% due 03/01/24	940,000	934,144	917,985	
KIMCO REALTY CORP 3.30% due 02/01/25	1,230,000	1,239,891	1,203,348	
KINDER MORGAN INC 1.75% due 11/15/26	1,110,000	1,108,328	984,690	
KLA CORP 4.10% due 03/15/29	960,000	1,059,512	948,349	
KLA CORP 4.65% due 11/01/24	700,000	751,812	709,994	
KRAFT HEINZ FOODS CO 3.00% due 06/01/26	120,000	118,318	113,052	
KUBOTA CREDIT OWNER TRUST 0.62% due 08/15/25	1,460,000	1,459,776	1,391,631	
LAM RESEARCH CORP 4.00% due 03/15/29	260,000	259,667	255,442	
LELAND STANFORD JR UNIV CALIF 6.88% due 02/01/24	550,000	590,791	580,750	
LENNOX INTERNATIONAL INC 1.35% due 08/01/25	1,300,000	1,296,807	1,190,970	
LENNOX INTERNATIONAL INC 1.70% due 08/01/27	340,000	339,260	297,136	
LIFE FINANCIAL SERVICES TRUST 2.57% due 05/15/39	3,550,000	3,532,350	3,461,207	
LINCOLN W HAYMARKET NE JT PUBL 5.40% due 12/15/30	1,730,000	1,883,928	1,887,850	
LOCKHEED MARTIN CORP 3.90% due 06/15/32	490,000	489,590	483,531	
LOS ALAMITOS CA UNIF SCH DIST 6.19% due 02/01/26	1,000,000	1,090,699	1,092,000	
LOS ANGELES CA CMNTY CLG DIST 1.81% due 08/01/30	2,500,000	2,426,642	2,156,213	
LOUISIANA ST LOCAL GOVT ENVRNM 3.62% due 02/01/29	2,000,000	1,999,567	1,999,425	
LOWE S COS INC 1.70% due 09/15/28	910,000	908,186	774,738	
LOWE S COS INC 3.35% due 04/01/27	280,000	280,396	269,452	
LOWE S COS INC 3.75% due 04/01/32	400,000	399,935	371,107	
LOWE S COS INC 4.00% due 04/15/25	590,000	622,821	591,949	
LULWA LTD 1.83% due 03/26/25	398,745	395,849	389,528	
LULWA LTD 1.89% due 02/15/25	1,487,906	1,507,242	1,457,131	
M+T BANK CORPORATION 1.89% due 07/26/23	230,000	230,000	230,219	
MAGALLANES INC 3.64% due 03/15/25	390,000	390,000	377,719	
MAGALLANES INC 3.76% due 03/15/27	840,000	840,000	787,913	
MAGALLANES INC 4.28% due 03/15/32	2,430,000	2,430,000	2,171,794	
MAGELLAN MIDSTREAM PARTN 5.00% due 03/01/26	1,920,000	1,989,789	1,962,883	
MANHATTAN WEST 2.13% due 09/10/39	1,320,000	1,270,777	1,160,776	
MARATHON OIL CORP 4.40% due 07/15/27	1,800,000	1,927,744	1,757,352	
MARATHON PETROLEUM CORP 4.70% due 05/01/25	1,795,000	1,845,736	1,816,017	
MARIN CA CMNTY CLG DIST 1.48% due 08/01/29	1,000,000	998,322	859,213	
MARIN CA CMNTY CLG DIST 1.61% due 08/01/30	515,000	477,643	434,471	
MARSH + MCLENNAN COS INC 3.30% due 03/14/23	1,500,000	1,503,926	1,502,458	
MARSH + MCLENNAN COS INC 3.88% due 03/15/24	280,000	279,950	280,609	
MARSH + MCLENNAN COS INC 4.38% due 03/15/29	1,110,000	1,124,983	1,097,030	
MARTIN MARIETTA MATERIAL 0.65% due 07/15/23	470,000	469,971	454,189	
MARTIN MARIETTA MATERIAL 2.50% due 03/15/30	500,000	495,494	421,771	
MARTIN MARIETTA MATERIAL 4.25% due 07/02/24	240,000	255,165	241,158	
MASCO CORP 2.00% due 10/01/30	1,260,000	1,259,234	995,501	

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MASSACHUSETTS ST 2.66% due 09/01/39	1,445,559	1,396,129	1,197,168	
MASSACHUSETTS ST 4.50% due 08/01/31	1,435,000	1,519,150	1,474,266	
MASSACHUSETTS ST SCH BLDG AUTH 1.75% due 08/15/30	1,000,000	1,007,130	861,146	
MASSMUTUAL GLOBAL FUNDIN 1.20% due 07/16/26	360,000	344,143	323,656	
MASSMUTUAL GLOBAL FUNDIN 2.75% due 06/22/24	1,203,000	1,178,084	1,179,067	
MASSMUTUAL GLOBAL FUNDIN 2.80% due 03/21/25	490,000	489,821	476,265	
MASSMUTUAL GLOBAL FUNDIN 3.40% due 03/08/26	1,630,000	1,628,150	1,594,404	
MCCORMICK + CO 2.70% due 08/15/22	1,490,000	1,489,860	1,489,944	
MCCORMICK + CO 3.15% due 08/15/24	2,150,000	2,167,520	2,107,010	
MCDONALD S CORP 3.35% due 04/01/23	1,170,000	1,169,943	1,174,002	
MCDONALD S CORP 3.50% due 07/01/27	600,000	597,934	587,894	
MCDONALD S CORP 3.60% due 07/01/30	285,000	283,314	271,303	
MERCEDES BENZ AUTO RECEIVABLES 0.55% due 02/18/25	1,397,212	1,397,139	1,377,965	
MET ATLANTA GA RAPID TRANSIT A 1.86% due 07/01/31	2,000,000	1,955,975	1,640,499	
MET GOVT NASHVILLE DAVIDSON 5.71% due 07/01/34	555,000	686,138	617,905	
MET LIFE GLOB FUNDING I 1.88% due 01/11/27	2,660,000	2,657,242	2,409,227	
MET LIFE GLOB FUNDING I 4.40% due 06/30/27	285,000	284,784	287,120	
METLIFE SECURITIZATION TRUST 3.75% due 04/25/58	1,001,881	1,019,740	991,219	
MEXICAN AIR FINANCE V 2.33% due 01/14/27	791,666	790,094	758,156	
MIAMI DADE CNTY FL AVIATION RE 2.50% due 10/01/24	500,000	507,728	485,337	
MICHIGAN ST FIN AUTH REVENUE 0.59% due 07/25/61	932,636	932,636	912,857	
MID AMERICA APARTMENTS 1.10% due 09/15/26	100,000	99,628	87,804	
MID AMERICA APARTMENTS 1.70% due 02/15/31	350,000	348,439	276,807	
MID AMERICA APARTMENTS 3.95% due 03/15/29	380,000	379,245	362,849	
MISSISSIPPI HIGHER EDUCATION A 2.30% due 10/25/35	949,768	949,768	937,757	
MISSISSIPPI ST 4.05% due 10/01/27	400,000	404,192	405,705	
MISSOURI HIGHER EDUCATION LOAN 1.58% due 08/25/61	1,115,977	1,115,977	1,073,088	
MISSOURI HIGHER EDUCATION LOAN 1.76% due 01/25/61	1,248,176	1,248,176	1,218,128	
MITSUBISHI UFJ FIN GRP 0.85% due 09/15/24	520,000	520,000	500,608	
MITSUBISHI UFJ FIN GRP 0.95% due 07/19/25	1,630,000	1,630,000	1,520,999	
MITSUBISHI UFJ FIN GRP 0.96% due 10/11/25	340,000	340,000	314,938	
MITSUBISHI UFJ FIN GRP 1.41% due 07/17/25	560,000	560,000	514,165	
MITSUBISHI UFJ FIN GRP 1.54% due 07/20/27	2,010,000	2,010,000	1,775,243	
MITSUBISHI UFJ FIN GRP 1.64% due 10/13/27	690,000	690,000	608,178	
MITSUBISHI UFJ FIN GRP 2.34% due 01/19/28	830,000	830,000	748,124	
MITSUBISHI UFJ FIN GRP 4.08% due 04/19/28	1,280,000	1,280,000	1,246,706	
MMAF EQUIPMENT FINANCE LLC 0.38% due 08/14/23	545,438	545,415	542,152	
MMAF EQUIPMENT FINANCE LLC 0.56% due 06/13/28	1,610,000	1,609,720	1,511,344	
MMAF EQUIPMENT FINANCE LLC 0.74% due 04/09/24	847,334	847,296	836,611	
MMAF EQUIPMENT FINANCE LLC 2.01% due 12/12/24	1,527,940	1,527,745	1,511,441	
MMAF EQUIPMENT FINANCE LLC 2.41% due 11/15/24	346,967	346,914	346,955	
MMAF EQUIPMENT FINANCE LLC 2.84% due 11/13/23	304,748	304,731	304,768	
MMAF EQUIPMENT FINANCE LLC 2.93% due 03/10/26	1,470,000	1,469,799	1,460,475	
MMAF EQUIPMENT FINANCE LLC 3.39% due 01/10/25	749,669	749,623	750,374	
MONDELEZ INTERNATIONAL 3.00% due 03/17/32	850,000	843,907	739,083	
MONDELEZ INTL HLDINGS NE 0.75% due 09/24/24	650,000	649,255	607,370	
MONDELEZ INTL HLDINGS NE 1.25% due 09/24/26	730,000	727,635	648,994	
MONDELEZ INTL HLDINGS NE 2.13% due 09/19/22	585,000	584,989	583,679	
MONDELEZ INTL HLDINGS NE 2.25% due 09/19/24	1,005,000	1,004,393	973,095	

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Issuer Name	Par Value	Book Value	Market Value	
MONONGAHELA POWER CO 4.10% due 04/15/24	3,040,000	3,071,081	3,037,970	
MONTANA HIGHER EDUCATION STUDE 2.60% due 05/20/30	115,309	115,352	114,955	
MORGAN STANLEY 0.73% due 04/05/24	390,000	390,000	380,200	
MORGAN STANLEY 0.79% due 01/22/25	1,690,000	1,690,000	1,597,515	
MORGAN STANLEY 0.79% due 05/30/25	440,000	440,000	409,603	
MORGAN STANLEY 1.16% due 10/21/25	1,720,000	1,720,000	1,593,531	
MORGAN STANLEY 1.51% due 07/20/27	1,010,000	1,010,000	885,800	
MORGAN STANLEY 2.48% due 01/21/28	1,470,000	1,470,085	1,336,292	
MORGAN STANLEY 2.63% due 02/18/26	1,020,000	1,020,000	973,121	
MORGAN STANLEY 2.72% due 07/22/25	330,000	342,726	317,913	
MORGAN STANLEY 3.63% due 01/20/27	1,090,000	1,084,530	1,055,729	
MORGAN STANLEY 3.88% due 01/27/26	1,560,000	1,553,292	1,536,372	
MORGAN STANLEY 3.88% due 04/29/24	620,000	651,200	620,790	
MORGAN STANLEY 4.21% due 04/20/28	1,520,000	1,520,000	1,486,037	
MORGAN STANLEY 4.43% due 01/23/30	570,000	570,000	553,826	
MORGAN STANLEY BAML TRUST 3.53% due 12/15/47	2,145,000	2,121,525	2,112,538	
MORGAN STANLEY BAML TRUST 3.60% due 06/15/47	2,041,928	2,036,449	2,022,680	
MORGAN STANLEY BAML TRUST 3.64% due 10/15/48	1,190,000	1,188,280	1,170,999	
MORGAN STANLEY BAML TRUST 3.72% due 12/15/49	805,000	796,728	786,093	
MORGAN STANLEY CAPITAL I TRUST 4.18% due 07/15/51	1,200,000	1,234,366	1,185,451	
MOUNT SAN ANTONIO CA CMNTY CLG 2.57% due 08/01/29	580,000	615,500	534,169	
MPLX LP 1.75% due 03/01/26	500,000	499,277	450,170	
MPLX LP 3.38% due 03/15/23	420,000	419,958	418,830	
MPLX LP 4.00% due 02/15/25	620,000	640,018	611,725	
MPLX LP 4.00% due 03/15/28	490,000	488,659	465,465	
NATIONAL AUSTRALIA BANK 1.89% due 01/12/27	1,640,000	1,640,000	1,487,554	
NATIONAL AUSTRALIA BK/NY 3.50% due 06/09/25	730,000	730,000	723,513	
NATIONAL AUSTRALIA BK/NY 3.91% due 06/09/27	1,040,000	1,040,000	1,027,986	
NATIONAL RETAIL PROP INC 4.30% due 10/15/28	460,000	457,794	447,006	
NATURE CONSERVANCY (THE) 0.79% due 07/01/25	1,200,000	1,200,000	1,111,396	
NATURE CONSERVANCY (THE) 3.02% due 03/01/30	1,000,000	1,000,000	927,628	
NAVIENT STUDENT LOAN TRUST 0.97% due 12/16/69	1,322,808	1,322,523	1,186,373	
NAVIENT STUDENT LOAN TRUST 1.22% due 07/15/69	1,241,520	1,216,855	1,185,171	
NAVIENT STUDENT LOAN TRUST 1.58% due 04/15/70	1,886,504	1,883,689	1,667,877	
NAVIENT STUDENT LOAN TRUST 2.22% due 12/26/69	3,896,437	3,896,437	3,764,617	
NAVIENT STUDENT LOAN TRUST 2.23% due 07/15/70	843,138	843,122	785,285	
NAVIENT STUDENT LOAN TRUST 2.37% due 03/25/66	471,214	470,456	470,788	
NAVIENT STUDENT LOAN TRUST 4.16% due 10/15/70	1,155,000	1,154,796	1,146,259	
NELNET STUDENT LOAN TRUST 1.32% due 04/20/62	667,901	667,703	613,322	
NELNET STUDENT LOAN TRUST 1.36% due 04/20/62	3,866,343	3,865,693	3,575,949	
NELNET STUDENT LOAN TRUST 1.63% due 04/20/62	3,322,970	3,322,722	3,094,946	
NELNET STUDENT LOAN TRUST 2.29% due 04/20/62	1,861,865	1,861,865	1,827,351	
NELNET STUDENT LOAN TRUST 2.34% due 04/20/62	1,893,044	1,892,948	1,846,647	
NELNET STUDENT LOAN TRUST 2.38% due 04/20/62	907,749	909,110	887,461	
NELNET STUDENT LOAN TRUST 2.41% due 04/20/62	1,480,342	1,482,815	1,458,159	
NESTLE HOLDINGS INC 0.61% due 09/14/24	1,000,000	1,000,000	943,839	
NEW YORK CITY NY TRANSITIONAL 1.87% due 02/01/26	1,250,000	1,250,000	1,180,161	
NEW YORK CITY NY TRANSITIONAL 2.63% due 05/01/30	1,000,000	886,889	898,273	
NEW YORK CITY NY TRANSITIONAL 3.55% due 02/01/30	1,000,000	1,003,093	962,141	

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Issuer Name	Par Value	Book Value	Market Value
NEW YORK LIFE GLOBAL FDG 2.00% due 01/22/25	3,110,000	3,121,564	2,974,771
NEW YORK LIFE GLOBAL FDG 2.88% due 04/10/24	850,000	873,584	839,406
NEW YORK ST 2.05% due 03/15/32	1,000,000	943,833	844,008
NEW YORK ST 3.08% due 02/15/36	1,000,000	1,060,871	876,382
NEW YORK ST DORM AUTH ST PERSO 1.19% due 03/15/26	1,500,000	1,367,246	1,371,426
NEXTERA ENERGY CAPITAL 0.65% due 03/01/23	500,000	499,983	491,414
NEXTERA ENERGY CAPITAL 1.88% due 01/15/27	2,150,000	2,148,682	1,939,121
NEXTERA ENERGY CAPITAL 4.45% due 06/20/25	860,000	859,787	865,949
NISSAN AUTO LEASE TRUST 0.43% due 10/16/23	1,352,701	1,352,636	1,347,252
NISSAN AUTO LEASE TRUST 3.90% due 05/15/25	1,145,000	1,144,990	1,145,414
NISSAN AUTO RECEIVABLES OWNER 0.55% due 07/15/24	849,755	849,741	841,155
NORFOLK SOUTHERN CORP 2.55% due 11/01/29	600,000	557,537	535,165
NORFOLK SOUTHERN CORP 3.00% due 03/15/32	830,000	829,997	748,239
NORFOLK SOUTHERN CORP 3.65% due 08/01/25	730,000	729,262	727,291
NORFOLK VA 1.25% due 09/01/22	850,000	850,000	849,173
NORFOLK VA 1.30% due 09/01/23	860,000	860,000	842,898
NORTH CAROLINA ST EDU ASSISTAN 2.08% due 10/25/41	1,807,561	1,811,599	1,807,375
NORTH CAROLINA ST HSG FIN AGY 3.00% due 01/01/33	50,000	50,770	49,956
NORTH CAROLINA STATE EDUCATION 1.51% due 12/26/39	931,665	929,992	922,467
NORTH CAROLINA STATE EDUCATION 1.81% due 07/25/39	755,585	755,459	748,111
NORTH CAROLINA STATE EDUCATION 2.13% due 12/26/39	547,737	547,737	542,330
NORTH DAKOTA ST PUBLIC FIN AUT 2.58% due 12/01/34	2,250,000	2,250,000	1,837,964
NORTH TEXAS HIGHER EDUCATION A 1.59% due 10/25/61	2,274,756	2,274,756	2,200,810
NORTH TEXAS HIGHER EDUCATION A 2.19% due 09/25/61	1,941,890	1,941,890	1,890,336
NORTHERN TRUST CORP 4.00% due 05/10/27	760,000	758,801	764,574
NORTHROP GRUMMAN CORP 2.93% due 01/15/25	1,294,000	1,334,075	1,265,468
NORTHROP GRUMMAN CORP 3.25% due 01/15/28	1,055,000	1,102,957	1,002,800
NORTHROP GRUMMAN CORP 4.40% due 05/01/30	330,000	328,936	329,522
NORTHSTAR EDUCATION FINANCE I 2.32% due 12/26/31	640,265	639,735	633,728
NORTHWESTERN CORP 1.00% due 03/26/24	540,000	539,734	517,694
NORTHWESTERN MUTUAL GLBL 0.60% due 03/25/24	370,000	369,994	351,744
NORTHWESTERN MUTUAL GLBL 0.80% due 01/14/26	630,000	629,216	566,223
NORTHWESTERN MUTUAL GLBL 1.75% due 01/11/27	1,850,000	1,848,638	1,681,606
NORTHWESTERN MUTUAL GLBL 3.30% due 04/04/29	620,000	618,732	593,281
NORTHWESTERN MUTUAL GLBL 4.00% due 07/01/25	795,000	794,730	799,137
NORTHWESTERN UNIVERSITY 3.69% due 12/01/38	290,000	328,652	269,986
NTT FINANCE CORP 0.58% due 03/01/24	360,000	360,000	342,278
NTT FINANCE CORP 1.16% due 04/03/26	1,960,000	1,960,000	1,760,617
NUCOR CORP 3.95% due 05/23/25	270,000	269,833	268,485
NUCOR CORP 4.30% due 05/23/27	450,000	449,294	448,294
NUTRIEN LTD 1.90% due 05/13/23	400,000	399,894	393,599
NUTRIEN LTD 2.95% due 05/13/30	380,000	379,683	338,147
NUTRIEN LTD 3.00% due 04/01/25	170,000	172,469	165,958
NXP BV/NXP FDG/NXP USA 2.65% due 02/15/32	1,240,000	1,237,132	1,018,591
NXP BV/NXP FDG/NXP USA 4.40% due 06/01/27	510,000	509,517	502,059
NXP BV/NXP FDG/NXP USA 5.00% due 01/15/33	270,000	269,203	263,488
NY + PRESBYTERIAN HOSPIT 3.56% due 08/01/36	860,000	921,603	785,860
OHIO ST 1.73% due 08/01/31	1,500,000	1,409,464	1,256,442
OHIO ST 5.26% due 09/01/26	1,000,000	1,068,569	1,067,176

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
OHIO ST HOSP FAC REVENUE 3.28% due 01/01/42	1,500,000	1,645,172	1,239,507	
OHIOHEALTH CORP 1.17% due 11/15/22	520,000	520,000	515,024	
OHIOHEALTH CORP 1.36% due 11/15/23	600,000	600,000	581,990	
OHIOHEALTH CORP 1.62% due 11/15/24	385,000	385,000	366,330	
OHIOHEALTH CORP 2.30% due 11/15/31	1,285,000	1,271,283	1,110,861	
OKLAHOMA G+E CO 0.55% due 05/26/23	320,000	320,000	310,938	
ONCOR ELECTRIC DELIVERY 2.75% due 06/01/24	345,000	350,687	339,883	
ONCOR ELECTRIC DELIVERY 2.95% due 04/01/25	960,000	1,004,466	937,900	
ORACLE CORP 1.65% due 03/25/26	1,220,000	1,214,768	1,092,826	
ORACLE CORP 2.30% due 03/25/28	680,000	678,549	585,065	
ORACLE CORP 2.50% due 04/01/25	1,040,000	1,039,782	988,122	
ORACLE CORP 2.63% due 02/15/23	510,000	509,848	507,901	
ORACLE CORP 2.65% due 07/15/26	935,000	950,170	861,750	
ORACLE CORP 2.95% due 04/01/30	2,860,000	2,857,643	2,442,434	
OREGON ST 5.89% due 06/01/27	4,235,000	4,840,063	4,523,542	
ORLANDO HEALTH OBL GRP 3.78% due 10/01/28	1,200,000	1,197,072	1,145,250	
OTIS WORLDWIDE CORP 2.06% due 04/05/25	1,480,000	1,480,004	1,401,555	
PACIFIC LIFE GF II 1.20% due 06/24/25	360,000	363,393	330,623	
PACIFIC LIFE GF II 1.45% due 01/20/28	1,000,000	929,743	843,785	
PACIFICORP 2.70% due 09/15/30	295,000	294,573	261,480	
PACIFICORP 2.95% due 06/01/23	400,000	398,896	398,074	
PACIFICORP 3.35% due 07/01/25	710,000	709,698	705,269	
PACIFICORP 3.60% due 04/01/24	1,975,000	1,968,283	1,977,868	
PACKAGING CORP OF AMERIC 3.40% due 12/15/27	435,000	434,162	419,615	
PALOMAR CA CMNTY CLG DIST 1.31% due 08/01/27	1,250,000	1,232,902	1,114,840	
PARKER HANNIFIN CORP 2.70% due 06/14/24	700,000	705,157	683,094	
PARKER HANNIFIN CORP 3.30% due 11/21/24	1,506,000	1,536,673	1,486,686	
PARKER HANNIFIN CORP 3.50% due 09/15/22	1,465,000	1,465,552	1,466,968	
PARKER HANNIFIN CORP 3.65% due 06/15/24	310,000	309,791	307,903	
PARKER HANNIFIN CORP 4.25% due 09/15/27	620,000	618,697	615,671	
PARKER HANNIFIN CORP 4.50% due 09/15/29	520,000	518,864	517,425	
PAYPAL HOLDINGS INC 3.90% due 06/01/27	480,000	479,403	478,310	
PEACEHEALTH OBLIGATED GR 1.38% due 11/15/25	890,000	892,724	819,208	
PENNSYLVANIA HIGHER EDUCATION 1.32% due 10/25/35	1,665,041	1,645,859	1,592,319	
PENNSYLVANIA HIGHER EDUCATION 2.19% due 02/25/43	2,288,650	2,283,090	2,193,886	
PENNSYLVANIA ST HGR EDU ASSIST 0.25% due 10/25/36	1,433,958	1,417,492	1,418,351	
PENNSYLVANIA ST HGR EDUCTNL FA 2.94% due 08/15/39	1,250,000	1,243,332	1,026,790	
PENTA AIRCRAFT LEASING 2 1.69% due 04/29/25	1,839,245	1,859,767	1,794,214	
PENTA AIRCRAFT LEASING 2 2.65% due 11/25/25	541,561	559,973	534,526	
PERKINELMER INC 0.55% due 09/15/23	640,000	639,862	616,304	
PERKINELMER INC 0.85% due 09/15/24	640,000	639,709	592,344	
PERKINELMER INC 1.90% due 09/15/28	1,010,000	1,009,353	841,533	
PERNOD RIC INTL FIN LLC 1.25% due 04/01/28	600,000	598,111	506,183	
PETROLEOS MEXICANOS 1.70% due 12/20/22	150,000	150,000	149,161	
PETROLEOS MEXICANOS 2.29% due 02/15/24	285,000	285,000	282,993	
PETROLEOS MEXICANOS 2.38% due 04/15/25	900,000	900,000	887,006	
PETROLEOS MEXICANOS 2.83% due 02/15/24	595,000	595,000	593,501	
PHILLIPS 66 0.90% due 02/15/24	370,000	369,800	352,326	
PHILLIPS 66 3.70% due 04/06/23	165,000	164,950	164,988	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
PHILLIPS 66 3.85% due 04/09/25	650,000	680,055	645,979	
PHILLIPS 66 3.90% due 03/15/28	930,000	970,444	903,359	
PIONEER NATURAL RESOURCE 1.13% due 01/15/26	2,030,000	2,008,764	1,813,816	
PIONEER NATURAL RESOURCE 3.95% due 07/15/22	1,360,000	1,360,000	1,360,204	
PNC BANK NA 4.05% due 07/26/28	1,150,000	1,148,164	1,112,924	
PPG INDUSTRIES INC 2.40% due 08/15/24	1,000,000	999,240	973,070	
PPG INDUSTRIES INC 2.55% due 06/15/30	640,000	636,709	563,299	
PRES + FELLOWS OF HARVAR 3.53% due 10/01/31	780,000	844,043	744,974	
PRINCIPAL LFE GLB FND II 1.38% due 01/10/25	840,000	837,699	783,668	
PROGRESSIVE CORP 2.50% due 03/15/27	450,000	449,840	425,350	
PROTECTIVE LIFE GLOBAL 1.65% due 01/13/25	520,000	520,000	490,112	
PROTECTIVE LIFE GLOBAL 3.22% due 03/28/25	210,000	210,000	205,294	
PROTECTIVE LIFE GLOBAL 4.71% due 07/06/27	760,000	760,000	766,246	
PROV ST JOSEPH HLTH OBL 2.75% due 10/01/26	500,000	489,350	480,280	
PROV ST JOSEPH HLTH OBL 4.38% due 10/01/23	1,000,000	1,015,835	1,008,984	
PUBLIC SERVICE ELECTRIC 1.90% due 08/15/31	1,240,000	1,237,215	1,031,173	
PUBLIC SERVICE ELECTRIC 3.25% due 09/01/23	640,000	639,719	639,914	
PUBLIC SERVICE ELECTRIC 3.70% due 05/01/28	950,000	943,249	926,134	
PUBLIC SERVICE ENTERPRIS 0.84% due 11/08/23	400,000	389,730	383,727	
PUBLIC SERVICE NEW HAMPSHIRE F 3.51% due 08/01/28	850,000	849,980	838,474	
RAYTHEON TECH CORP 2.25% due 07/01/30	680,000	679,302	586,215	
RAYTHEON TECH CORP 3.20% due 03/15/24	260,000	270,830	257,617	
RAYTHEON TECH CORP 3.65% due 08/16/23	19,000	19,004	18,980	
RAYTHEON TECH CORP 3.95% due 08/16/25	310,000	336,997	310,649	
RAYTHEON TECH CORP 4.13% due 11/16/28	890,000	1,014,332	878,315	
REALTY INCOME CORP 3.00% due 01/15/27	400,000	405,622	378,682	
REALTY INCOME CORP 3.88% due 04/15/25	1,700,000	1,692,877	1,687,402	
RECKITT BENCKISER TSY 2.75% due 06/26/24	2,420,000	2,415,391	2,367,799	
REGIONS FINANCIAL CORP 1.80% due 08/12/28	1,110,000	1,107,507	944,838	
REGIONS FINANCIAL CORP 2.25% due 05/18/25	220,000	219,604	209,883	
RELIANCE INDUSTRIES LTD 1.87% due 01/15/26	1,343,158	1,343,158	1,308,235	
RELIANCE INDUSTRIES LTD 2.44% due 01/15/26	1,120,000	1,157,023	1,101,760	
RELIANCE INDUSTRIES LTD 2.51% due 01/15/26	766,000	792,438	754,407	
RELX CAPITAL INC 3.00% due 05/22/30	110,000	109,411	98,861	
RELX CAPITAL INC 3.50% due 03/16/23	1,670,000	1,678,152	1,667,717	
RELX CAPITAL INC 4.00% due 03/18/29	380,000	376,844	368,130	
RELX CAPITAL INC 4.75% due 05/20/32	590,000	584,861	599,234	
RIMON LLC 2.62% due 06/25/26	1,089,955	1,131,450	1,071,716	
ROCHE HOLDINGS INC 1.93% due 12/13/28	2,595,000	2,595,000	2,293,559	
ROCHESTER GAS + ELECTRIC 3.10% due 06/01/27	1,560,000	1,602,368	1,486,043	
ROGERS COMMUNICATIONS IN 2.95% due 03/15/25	270,000	269,839	260,827	
ROGERS COMMUNICATIONS IN 3.20% due 03/15/27	150,000	149,987	142,276	
ROGERS COMMUNICATIONS IN 3.63% due 12/15/25	450,000	454,601	441,350	
ROGERS COMMUNICATIONS IN 3.80% due 03/15/32	990,000	987,302	905,266	
ROLLS ROYCE PLC 3.63% due 10/14/25	450,000	449,834	399,474	
ROPER TECHNOLOGIES INC 0.45% due 08/15/22	210,000	209,989	209,333	
ROPER TECHNOLOGIES INC 1.00% due 09/15/25	330,000	329,723	298,359	
ROPER TECHNOLOGIES INC 2.35% due 09/15/24	210,000	209,825	203,438	
ROPER TECHNOLOGIES INC 2.95% due 09/15/29	500,000	482,553	441,026	

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Issuer Name	Par Value	Book Value	Market Value	
ROPER TECHNOLOGIES INC 3.65% due 09/15/23	600,000	612,104	600,829	
ROPER TECHNOLOGIES INC 3.85% due 12/15/25	500,000	540,725	495,750	
ROYAL BANK OF CANADA 0.75% due 10/07/24	620,000	619,377	578,957	
ROYAL BANK OF CANADA 1.60% due 01/21/25	810,000	810,000	766,698	
ROYAL BANK OF CANADA 1.62% due 10/05/23	1,230,000	1,230,000	1,229,188	
ROYAL BANK OF CANADA 2.05% due 01/21/27	1,040,000	1,039,372	950,772	
ROYAL BANK OF CANADA 3.38% due 04/14/25	550,000	549,810	542,713	
ROYAL BANK OF CANADA 3.63% due 05/04/27	2,210,000	2,201,902	2,142,129	
RUSH OBLIGATED GROUP 3.92% due 11/15/29	505,000	505,000	485,830	
RYDER SYSTEM INC 1.75% due 09/01/26	590,000	589,369	532,987	
RYDER SYSTEM INC 3.65% due 03/18/24	1,250,000	1,249,585	1,239,295	
RYDER SYSTEM INC 4.30% due 06/15/27	790,000	789,765	778,328	
SABINE PASS LIQUEFACTION 4.50% due 05/15/30	610,000	687,609	584,574	
SABINE PASS LIQUEFACTION 5.75% due 05/15/24	130,000	137,298	132,579	
SABINE PASS LIQUEFACTION 5.88% due 06/30/26	310,000	331,594	320,302	
SAN DIEGO CA CMNTY CLG DIST 2.26% due 08/01/32	1,200,000	1,049,354	1,006,794	
SAN DIEGO CA UNIF SCH DIST 2.41% due 07/01/34	2,000,000	2,023,938	1,674,507	
SAN DIEGO G + E 3.00% due 03/15/32	1,000,000	997,246	894,765	
SAN FRANCISCO CA CITY CNTY 1.56% due 06/15/28	200,000	200,465	174,668	
SANTANDER RETAIL AUTO LEASE TR 0.50% due 03/20/25	1,215,000	1,214,954	1,173,799	
SANTANDER RETAIL AUTO LEASE TR 0.51% due 07/22/24	1,905,000	1,904,808	1,840,431	
SANTANDER RETAIL AUTO LEASE TR 0.51% due 08/20/24	2,380,000	2,379,789	2,293,747	
SANTANDER RETAIL AUTO LEASE TR 0.57% due 04/22/24	2,245,000	2,244,863	2,192,315	
SANTANDER RETAIL AUTO LEASE TR 1.34% due 07/21/25	1,485,000	1,484,899	1,410,916	
SANTANDER RETAIL AUTO LEASE TR 1.74% due 07/20/23	924,048	924,043	923,850	
SCHLUMBERGER FIN CA 2.65% due 11/20/22	560,000	560,242	559,403	
SEALED AIR CORP 1.57% due 10/15/26	530,000	530,000	461,130	
SEMPRA ENERGY 3.30% due 04/01/25	540,000	539,127	527,563	
SHERWIN WILLIAMS CO 2.30% due 05/15/30	1,210,000	1,209,812	1,021,115	
SHERWIN WILLIAMS CO 2.95% due 08/15/29	870,000	905,137	778,353	
SIEMENS FINANCIERINGSMAT 1.20% due 03/11/26	625,000	624,525	565,702	
SIEMENS FINANCIERINGSMAT 2.35% due 10/15/26	710,000	706,241	662,101	
SIMON PROPERTY GROUP LP 1.38% due 01/15/27	1,770,000	1,768,078	1,549,503	
SLC STUDENT LOAN TRUST 2.40% due 11/25/42	434,662	434,662	430,435	
SLM STUDENT LOAN TRUST 2.02% due 03/25/25	221,012	221,008	213,014	
SLM STUDENT LOAN TRUST 2.22% due 10/25/44	2,005,599	2,010,162	1,965,209	
SLM STUDENT LOAN TRUST 2.50% due 12/17/68	5,275,695	5,278,953	5,105,171	
SMALL BUSINESS ADMINISTRATION 1.03% due 09/10/30	3,264,993	3,264,993	2,921,908	
SMALL BUSINESS ADMINISTRATION 1.30% due 09/10/31	3,368,662	3,368,662	3,051,901	
SMALL BUSINESS ADMINISTRATION 1.67% due 03/10/31	1,920,059	1,920,059	1,710,185	
SMALL BUSINESS ADMINISTRATION 2.08% due 03/10/30	2,972,176	2,972,176	2,798,382	
SMALL BUSINESS ADMINISTRATION 2.52% due 03/10/25	988,272	988,272	950,257	
SMALL BUSINESS ADMINISTRATION 2.52% due 09/10/27	2,088,448	2,088,448	2,012,102	
SMALL BUSINESS ADMINISTRATION 2.77% due 05/01/35	1,024,627	1,024,627	996,589	
SMALL BUSINESS ADMINISTRATION 2.81% due 06/01/37	1,065,249	1,065,249	1,023,123	
SMALL BUSINESS ADMINISTRATION 2.83% due 09/10/25	1,089,003	1,089,003	1,050,264	
SMALL BUSINESS ADMINISTRATION 2.85% due 03/10/27	5,512,316	5,512,316	5,406,330	
SMALL BUSINESS ADMINISTRATION 2.94% due 03/10/32	11,520,000	11,520,000	11,317,213	
SMALL BUSINESS ADMINISTRATION 2.98% due 06/01/35	1,425,747	1,425,747	1,380,823	

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Issuer Name		Par Value	Book Value	Market Value
SMALL BUSINESS ADMINISTRATION 2.98% due 07/01/37		1,418,523	1,418,523	1,380,447
SMALL BUSINESS ADMINISTRATION 3.02% due 09/10/24		124,710	124,710	123,931
SMALL BUSINESS ADMINISTRATION 3.11% due 03/10/29		2,723,821	2,723,821	2,660,135
SMALL BUSINESS ADMINISTRATION 3.19% due 03/10/24		227,227	227,227	225,467
SMALL BUSINESS ADMINISTRATION 3.21% due 03/01/34		815,794	815,794	793,242
SMALL BUSINESS ADMINISTRATION 3.23% due 02/01/34		852,317	852,317	829,375
SMALL BUSINESS ADMINISTRATION 3.37% due 10/01/33		1,347,489	1,381,352	1,311,315
SMALL BUSINESS ADMINISTRATION 3.54% due 07/01/38		2,313,812	2,313,812	2,301,769
SMALL BUSINESS ADMINISTRATION 3.55% due 09/10/28		3,408,023	3,408,023	3,352,906
SMALL BUSINESS ADMINISTRATION 3.64% due 09/10/23		6,325	6,345	6,258
SMALL BUSINESS ADMINISTRATION 3.94% due 05/01/47		5,345,000	5,345,000	5,396,292
SMALL BUSINESS ADMINISTRATION 4.99% due 09/01/24		25,726	25,692	25,515
SMALL BUSINESS ADMINISTRATION 5.21% due 01/01/26		20,045	20,045	20,050
SMALL BUSINESS ADMINISTRATION 5.31% due 05/01/27		27,897	27,924	28,242
SMALL BUSINESS ADMINISTRATION 5.36% due 11/01/26		64,307	64,414	64,529
SMALL BUSINESS ADMINISTRATION 5.63% due 10/01/28		382,279	382,279	390,210
SMALL BUSINESS ADMINISTRATION 5.64% due 04/01/26		61,864	63,888	62,592
SMALL BUSINESS ADMINISTRATION 5.68% due 06/01/28		163,879	162,780	167,156
SMALL BUSINESS ADMINISTRATION 5.72% due 01/01/29		400,046	411,518	407,108
SMALL BUSINESS ADMINISTRATION 6.22% due 12/01/28		243,459	248,628	258,015
SMALL BUSINESS ADMINISTRATION 6.77% due 11/01/28		150,201	137,818	155,814
SMITHSONIAN INSTITUTION 1.77% due 09/01/28		750,000	750,000	658,649
SOUTH CAROLINA ST STUDENT LOAN 0.59% due 01/25/41		620,180	619,496	613,522
SOUTH DAKOTA ST BLDG AUTH REVE 1.91% due 06/01/32		500,000	502,573	421,741
SOUTH32 TREASURY LTD 4.35% due 04/14/32		1,960,000	1,949,964	1,829,542
SOUTHERN NATURAL GAS 0.63% due 04/28/23		170,000	169,989	164,883
SOUTHWESTERN PUBLIC SERV 3.30% due 06/15/24		650,000	655,059	645,943
SPIRE MISSOURI INC 1.57% due 12/02/24		1,450,000	1,450,000	1,435,906
STANFORD HEALTH CARE 3.31% due 08/15/30		1,245,000	1,310,425	1,152,065
STANFORD UNIVERSITY 1.29% due 06/01/27		685,000	685,000	614,769
STANLEY BLACK + DECKER I 2.30% due 02/24/25		470,000	469,438	454,866
STANLEY BLACK + DECKER I 3.40% due 03/01/26		1,750,000	1,749,796	1,717,922
STARBUCKS CORP 2.00% due 03/12/27		515,000	513,553	467,859
STARBUCKS CORP 2.25% due 03/12/30		240,000	229,386	202,701
STATE STREET CORP 1.68% due 11/18/27		1,450,000	1,450,000	1,301,935
STATE STREET CORP 1.75% due 02/06/26		700,000	700,000	660,773
STATE STREET CORP 2.20% due 02/07/28		1,430,000	1,430,000	1,309,543
STATE STREET CORP 3.78% due 12/03/24		590,000	590,000	588,865
STATE STREET CORP 4.42% due 05/13/33		380,000	380,000	374,534
SUMITOMO MITSUI FINL GRP 1.40% due 09/17/26		960,000	960,000	847,479
SUMITOMO MITSUI FINL GRP 1.84% due 10/16/23		1,100,000	1,100,000	1,100,586
SUMITOMO MITSUI FINL GRP 1.90% due 09/17/28		1,700,000	1,700,000	1,441,006
SUMITOMO MITSUI FINL GRP 2.17% due 01/14/27		460,000	460,000	415,994
SUMITOMO MITSUI FINL GRP 2.35% due 01/15/25		1,730,000	1,730,000	1,654,468
SUMITOMO MITSUI FINL GRP 2.78% due 07/12/22		645,000	644,998	645,026
SUTTER HEALTH 1.32% due 08/15/25		590,000	590,000	544,616
T MOBILE USA INC 2.40% due 03/15/29		770,000	769,537	664,951
TAKE TWO INTERACTIVE SOF 3.30% due 03/28/24		170,000	169,934	167,733
TAKE TWO INTERACTIVE SOF 3.55% due 04/14/25		100,000	99,961	98,359

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
TAKE TWO INTERACTIVE SOF 3.70% due 04/14/27	400,000	399,981	388,259	
TAUBMAN CENTERS COMMERCIAL MOR 3.46% due 05/15/37	3,670,000	3,633,528	3,569,606	
TEMPE AZ UNION HIGH SCH DIST 1.71% due 07/01/31	500,000	502,341	418,961	
TEXAS ELECTRIC MKT STABL 4.27% due 08/01/36	2,270,000	2,270,055	2,252,668	
TEXAS ST 4.63% due 04/01/33	1,780,000	1,945,598	1,880,178	
TEXAS ST TRANSPRTN COMMISSIONS 5.18% due 04/01/30	1,500,000	1,674,581	1,601,327	
THERMO FISHER SCIENTIFIC 1.22% due 10/18/24	3,080,000	3,080,000	2,917,954	
THERMO FISHER SCIENTIFIC 1.75% due 10/15/28	450,000	449,812	393,412	
TORONTO DOMINION BANK 0.75% due 06/12/23	340,000	339,920	330,602	
TORONTO DOMINION BANK 0.75% due 09/11/25	1,210,000	1,207,841	1,092,383	
TORONTO DOMINION BANK 1.25% due 09/10/26	1,060,000	1,058,186	940,989	
TORONTO DOMINION BANK 2.45% due 01/12/32	770,000	767,011	643,395	
TORONTO DOMINION BANK 2.65% due 06/12/24	410,000	409,977	402,339	
TORONTO DOMINION BANK 3.77% due 06/06/25	1,870,000	1,870,000	1,859,383	
TORONTO DOMINION BANK 4.46% due 06/08/32	770,000	770,000	761,403	
TOWD POINT MORTGAGE TRUST 2.25% due 11/25/61	1,641,911	1,668,809	1,540,229	
TOWD POINT MORTGAGE TRUST 2.62% due 10/25/59	660,329	661,118	649,655	
TOWD POINT MORTGAGE TRUST 2.75% due 10/25/56	357,084	357,520	354,219	
TOWD POINT MORTGAGE TRUST 2.75% due 10/25/57	750,804	752,838	733,613	
TOWD POINT MORTGAGE TRUST 2.90% due 10/25/59	2,456,356	2,472,962	2,378,415	
TOWD POINT MORTGAGE TRUST 3.75% due 05/25/58	809,210	809,441	790,833	
TOYOTA AUTO LOAN EXTENDED NOTE 1.07% due 02/27/34	5,360,000	5,359,609	4,852,573	
TOYOTA AUTO LOAN EXTENDED NOTE 1.35% due 05/25/33	3,935,000	3,934,798	3,659,972	
TOYOTA AUTO LOAN EXTENDED NOTE 2.56% due 11/25/31	3,700,000	3,790,117	3,619,605	
TOYOTA AUTO LOAN EXTENDED NOTE 3.82% due 04/25/35	3,925,000	3,923,365	3,873,534	
TOYOTA AUTO RECEIVABLES OWNER 0.26% due 05/15/25	2,945,000	2,944,598	2,875,695	
TOYOTA AUTO RECEIVABLES OWNER 0.71% due 04/15/26	865,000	864,984	823,857	
TOYOTA AUTO RECEIVABLES OWNER 1.23% due 06/15/26	1,665,000	1,664,740	1,598,200	
TOYOTA AUTO RECEIVABLES OWNER 1.66% due 05/15/24	386,595	387,341	384,899	
TOYOTA AUTO RECEIVABLES OWNER 1.92% due 01/16/24	513,725	513,708	512,780	
TOYOTA LEASE OWNER TRUST 1.96% due 02/20/25	1,125,000	1,124,843	1,095,946	
TOYOTA MOTOR CREDIT CORP 1.13% due 06/18/26	360,000	359,333	324,568	
TOYOTA MOTOR CREDIT CORP 1.90% due 01/13/27	1,500,000	1,498,579	1,378,237	
TOYOTA MOTOR CREDIT CORP 3.05% due 03/22/27	1,540,000	1,539,868	1,480,615	
TOYOTA MOTOR CREDIT CORP 3.95% due 06/30/25	780,000	779,260	782,798	
TOYOTA MOTOR CREDIT CORP 4.45% due 06/29/29	1,085,000	1,084,870	1,098,187	
TRANE TECHNOLOGIES LUX 3.50% due 03/21/26	1,550,000	1,575,145	1,506,756	
TRANE TECHNOLOGIES LUX 3.55% due 11/01/24	320,000	338,965	315,243	
TRANE TECHNOLOGIES LUX 3.80% due 03/21/29	930,000	1,012,246	870,884	
TRANSCONT GAS PIPE LINE 4.00% due 03/15/28	880,000	925,625	852,604	
TRUIST BANK 3.63% due 09/16/25	920,000	915,147	900,705	
TRUIST FINANCIAL CORP 2.20% due 03/16/23	515,000	514,920	512,203	
TRUIST FINANCIAL CORP 4.00% due 05/01/25	440,000	439,754	440,774	
TRUIST FINANCIAL CORP 4.12% due 06/06/28	1,110,000	1,110,000	1,093,225	
TSMC ARIZONA CORP 1.75% due 10/25/26	1,500,000	1,499,687	1,379,360	
TSMC ARIZONA CORP 3.88% due 04/22/27	360,000	359,406	358,778	
TSMC ARIZONA CORP 4.13% due 04/22/29	1,120,000	1,118,283	1,116,994	
TSMC GLOBAL LTD 0.75% due 09/28/25	1,060,000	1,057,245	965,853	
TSMC GLOBAL LTD 1.00% due 09/28/27	960,000	957,145	828,646	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
TSMC GLOBAL LTD 1.25% due 04/23/26	1,340,000	1,337,520	1,218,491	
TYCO ELECTRONICS GROUP S 2.50% due 02/04/32	410,000	402,222	360,024	
TYCO ELECTRONICS GROUP S 3.45% due 08/01/24	1,080,000	1,092,535	1,076,524	
TYCO ELECTRONICS GROUP S 3.70% due 02/15/26	530,000	526,433	527,474	
UBS AG LONDON 0.70% due 08/09/24	1,110,000	1,110,213	1,038,864	
UBS COMMERCIAL MORTGAGE TRUST 4.31% due 05/15/51	1,650,000	1,779,629	1,643,445	
UBS GROUP AG 1.01% due 07/30/24	270,000	270,000	261,440	
UBS GROUP AG 1.36% due 01/30/27	710,000	710,000	629,312	
UBS GROUP AG 1.49% due 08/10/27	1,510,000	1,510,000	1,321,375	
UBS GROUP AG 2.75% due 02/11/33	360,000	360,000	292,985	
UBS GROUP AG 4.49% due 05/12/26	360,000	360,000	358,625	
UBS GROUP AG 4.75% due 05/12/28	350,000	350,000	346,371	
UDR INC 2.95% due 09/01/26	100,000	101,327	94,280	
UDR INC 3.50% due 01/15/28	970,000	1,032,913	916,246	
UNION ELECTRIC CO 2.95% due 06/15/27	830,000	828,559	792,686	
UNION PACIFIC CORP 3.25% due 01/15/25	650,000	683,210	644,040	
UNION PACIFIC CORP 3.70% due 03/01/29	1,070,000	1,125,380	1,039,317	
UNION PACIFIC CORP 3.75% due 07/15/25	1,840,000	1,839,990	1,842,139	
UNION PACIFIC CORP 3.95% due 09/10/28	500,000	537,364	494,035	
UNITEDHEALTH GROUP INC 3.70% due 05/15/27	460,000	459,757	458,374	
UNITEDHEALTH GROUP INC 3.85% due 06/15/28	920,000	981,999	914,185	
UNITEDHEALTH GROUP INC 4.00% due 05/15/29	390,000	388,613	386,295	
UNITEDHEALTH GROUP INC 4.20% due 05/15/32	730,000	728,135	729,405	
UNIV OF CALIFORNIA CA REVENUES 3.06% due 07/01/25	1,050,000	1,078,220	1,040,385	
UNIV OF COLORADO CO ENTERPRISE 1.61% due 06/01/29	1,000,000	861,399	858,410	
UNIV SOUTHERN CALIFORNIA 3.03% due 10/01/39	700,000	754,640	600,358	
US BANCORP 2.22% due 01/27/28	2,070,000	2,070,000	1,896,345	
US BANCORP 2.68% due 01/27/33	570,000	570,000	490,478	
US TREASURY N/B 0.13% due 01/15/24	20,350,000	20,327,297	19,479,561	
US TREASURY N/B 0.13% due 02/15/24	3,500,000	3,494,886	3,344,004	
US TREASURY N/B 0.25% due 03/15/24	3,525,000	3,520,054	3,365,687	
US TREASURY N/B 0.25% due 06/30/25	13,225,000	12,903,433	12,176,299	
US TREASURY N/B 0.25% due 09/30/25	15,675,000	15,645,647	14,321,194	
US TREASURY N/B 0.25% due 10/31/25	31,600,000	31,447,914	28,795,500	
US TREASURY N/B 0.38% due 01/31/26	10,600,000	10,566,634	9,638,547	
US TREASURY N/B 0.38% due 04/15/24	3,525,000	3,527,309	3,364,998	
US TREASURY N/B 0.50% due 03/31/25	6,900,000	6,893,798	6,439,641	
US TREASURY N/B 0.75% due 03/31/26	10,168,000	10,125,981	9,339,070	
US TREASURY N/B 0.75% due 05/31/26	5,050,000	5,032,705	4,620,553	
US TREASURY N/B 0.75% due 11/15/24	6,850,000	6,850,663	6,495,191	
US TREASURY N/B 0.75% due 12/31/23	3,175,000	3,167,915	3,071,564	
US TREASURY N/B 0.88% due 01/31/24	16,800,000	16,717,526	16,256,625	
US TREASURY N/B 1.75% due 12/31/24	51,625,000	53,238,527	50,031,885	
US TREASURY N/B 2.25% due 03/31/24	6,700,000	6,678,341	6,615,727	
US TREASURY N/B 2.50% due 05/31/24	10,465,000	10,421,206	10,370,570	
US TREASURY N/B 2.63% due 06/30/23	9,500,000	9,460,870	9,474,766	
US TREASURY N/B 2.75% due 05/15/25	4,690,000	4,705,450	4,654,092	
US TREASURY N/B 2.88% due 05/15/32	7,804,000	7,827,677	7,716,205	
US TREASURY N/B 2.88% due 06/15/25	3,165,000	3,123,809	3,152,389	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
US TREASURY N/B 3.13% due 11/15/28	12,000,000	12,254,504	12,024,844	
US TREASURY N/B 3.25% due 06/30/27	4,825,000	4,838,956	4,872,119	
USAA CAPITAL CORP 2.13% due 05/01/30	150,000	149,655	128,480	
UTAH ST 3.54% due 07/01/25	1,000,000	1,034,655	1,006,326	
UTAH ST 4.55% due 07/01/24	1,745,000	1,780,794	1,769,670	
VCK LEASE SA 2.59% due 07/24/26	1,513,356	1,572,321	1,485,434	
VENTAS REALTY LP 2.65% due 01/15/25	280,000	279,271	267,776	
VENTAS REALTY LP 3.50% due 02/01/25	280,000	286,912	273,138	
VENTAS REALTY LP 4.40% due 01/15/29	1,500,000	1,499,565	1,444,237	
VERIZON COMMUNICATIONS 2.10% due 03/22/28	1,005,000	1,005,789	892,663	
VERIZON COMMUNICATIONS 2.63% due 08/15/26	1,610,000	1,608,186	1,521,094	
VERIZON COMMUNICATIONS 4.13% due 03/16/27	1,840,000	1,832,843	1,835,553	
VERIZON MASTER TRUST 0.50% due 05/20/27	3,000,000	2,999,820	2,826,538	
VERIZON MASTER TRUST 0.99% due 04/20/28	2,755,000	2,754,643	2,589,777	
VERIZON MASTER TRUST 1.53% due 07/20/28	4,510,000	4,509,009	4,262,380	
VERIZON OWNER TRUST 0.41% due 04/21/25	5,645,000	5,644,422	5,519,452	
VERIZON OWNER TRUST 1.85% due 07/22/24	484,997	484,971	483,501	
VERIZON OWNER TRUST 1.94% due 04/22/24	1,260,215	1,260,176	1,258,723	
VERIZON OWNER TRUST 2.33% due 12/20/23	330,149	330,141	330,231	
VERIZON OWNER TRUST 2.93% due 09/20/23	10,433	10,433	10,441	
VERMONT ST STUDENT ASSISTANCEC 0.84% due 04/30/35	419,510	419,510	418,968	
VIRGINIA ELEC + POWER CO 2.75% due 03/15/23	660,000	665,854	655,632	
VIRGINIA ELEC + POWER CO 3.75% due 05/15/27	580,000	578,220	574,028	
VIRGINIA ST CMWLTH TRANSPRTN B 5.35% due 05/15/35	1,250,000	1,337,614	1,356,801	
VODAFONE GROUP PLC 4.13% due 05/30/25	570,000	568,077	572,132	
VOLKSWAGEN AUTO LOAN ENHANCED 1.02% due 06/22/26	1,690,000	1,689,940	1,619,465	
VOLKSWAGEN GROUP AMERICA 2.70% due 09/26/22	410,000	409,988	409,357	
VOLKSWAGEN GROUP AMERICA 2.85% due 09/26/24	440,000	439,669	428,578	
VOLKSWAGEN GROUP AMERICA 3.35% due 05/13/25	530,000	556,949	512,250	
VOLKSWAGEN GROUP AMERICA 3.95% due 06/06/25	400,000	399,824	392,521	
VOLKSWAGEN GROUP AMERICA 4.35% due 06/08/27	780,000	779,453	764,589	
VOLVO FINANCIAL EQUIPMENT LLC 0.51% due 10/15/24	2,183,067	2,183,054	2,138,255	
VULCAN MATERIALS CO 4.50% due 04/01/25	260,000	282,498	264,576	
WALT DISNEY COMPANY/THE 3.35% due 03/24/25	420,000	419,869	416,293	
WALT DISNEY COMPANY/THE 3.80% due 03/22/30	925,000	922,916	894,345	
WASHINGTON AIRCRAFT 1 CO 2.64% due 09/15/26	1,195,735	1,246,251	1,173,576	
WASHINGTON CNTY OR SCH DIST 1 5.91% due 06/15/26	1,695,000	1,905,318	1,843,920	
WASHINGTON ST 3.45% due 08/01/29	540,000	532,644	528,823	
WASHINGTON ST 4.74% due 08/01/24	1,000,000	1,070,552	1,025,737	
WASHINGTON ST 5.04% due 08/01/31	1,000,000	1,108,100	1,059,435	
WASTE MANAGEMENT INC 4.15% due 04/15/32	880,000	878,702	862,613	
WEC ENERGY GROUP INC 0.80% due 03/15/24	1,250,000	1,250,456	1,186,988	
WEC ENERGY GROUP INC 2.20% due 12/15/28	460,000	458,981	402,410	
WEC ENERGY GROUP INC 3.55% due 06/15/25	362,000	384,490	355,358	
WELLS FARGO + COMPANY 3.35% due 03/02/33	2,460,000	2,460,000	2,183,165	
WELLS FARGO + COMPANY 3.53% due 03/24/28	3,350,000	3,350,000	3,172,944	
WELLS FARGO + COMPANY 3.91% due 04/25/26	860,000	860,000	845,797	
WELLS FARGO COMMERCIAL MORTGAG 2.94% due 10/15/49	1,585,000	1,603,620	1,508,021	
WELLS FARGO COMMERCIAL MORTGAG 3.16% due 09/15/50	1,025,000	985,050	980,492	

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Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
WELLS FARGO COMMERCIAL MORTGAG 3.54% due 05/15/48	1,350,000	1,353,648	1,322,956	
WELLS FARGO COMMERCIAL MORTGAG 3.59% due 12/15/50	5,232,510	5,444,573	5,049,820	
WELLS FARGO COMMERCIAL MORTGAG 3.64% due 03/15/50	2,265,000	2,236,269	2,201,003	
WELLS FARGO COMMERCIAL MORTGAG 3.70% due 11/15/48	3,400,000	3,539,545	3,338,078	
WELLS FARGO COMMERCIAL MORTGAG 3.84% due 09/15/58	3,130,000	3,269,501	3,093,308	
WELLS FARGO COMMERCIAL MORTGAG 4.01% due 03/15/51	1,180,000	1,176,365	1,162,156	
WELLTOWER INC 2.05% due 01/15/29	390,000	389,029	328,241	
WELLTOWER INC 3.63% due 03/15/24	750,000	765,519	744,049	
WELLTOWER INC 4.13% due 03/15/29	1,030,000	1,026,766	978,868	
WELLTOWER INC 4.25% due 04/15/28	375,000	383,686	363,687	
WESTPAC BANKING CORP 2.30% due 02/26/24	790,000	790,000	793,626	
WESTPAC BANKING CORP 3.74% due 08/26/25	580,000	580,000	577,966	
WESTPAC BANKING CORP 4.04% due 08/26/27	1,420,000	1,420,000	1,412,392	
WF RBS COMMERCIAL MORTGAGE TRU 2.45% due 12/15/45	21,818	21,633	21,788	
WF RBS COMMERCIAL MORTGAGE TRU 2.88% due 12/15/45	1,700,000	1,676,846	1,696,967	
WF RBS COMMERCIAL MORTGAGE TRU 3.00% due 05/15/45	2,500,000	2,528,755	2,477,860	
WF RBS COMMERCIAL MORTGAGE TRU 3.37% due 11/15/47	1,178,137	1,186,100	1,155,770	
WF RBS COMMERCIAL MORTGAGE TRU 3.61% due 11/15/47	1,200,000	1,203,987	1,179,599	
WF RBS COMMERCIAL MORTGAGE TRU 3.75% due 09/15/57	910,000	919,586	898,705	
WHEELS SPV LLC 0.51% due 08/20/29	600,550	600,490	593,323	
WILLIAMS COMPANIES INC 3.90% due 01/15/25	750,000	792,905	740,915	
WISCONSIN ST 2.50% due 05/01/32	750,000	761,405	671,545	
WISCONSIN ST 2.53% due 05/01/33	2,000,000	2,031,366	1,762,350	
WORCESTER MA 6.25% due 01/01/28	905,000	1,004,997	971,100	
WORLD OMNI AUTO RECEIVABLES 3.04% due 05/15/24	156,465	156,452	156,634	
WORLD OMNI AUTO RECEIVABLES TR 0.48% due 11/17/25	1,779,838	1,779,507	1,746,211	
WORLD OMNI AUTO RECEIVABLES TR 0.63% due 05/15/25	1,489,564	1,489,485	1,466,162	
WORLD OMNI AUTO RECEIVABLES TR 1.10% due 04/15/25	2,000,054	1,999,769	1,979,550	
WORLD OMNI AUTO RECEIVABLES TR 1.66% due 05/17/27	1,575,000	1,574,666	1,509,064	
WORLD OMNI AUTOMOBILE LEASE SE 3.21% due 02/18/25	1,315,000	1,314,831	1,307,934	
WORLD OMNI SELECT AUTO TRUST 0.55% due 07/15/25	1,587,150	1,587,085	1,574,313	
WORLD OMNI SELECT AUTO TRUST 2.00% due 08/15/24	151,399	151,391	151,355	
WRKCO INC 3.00% due 09/15/24	1,985,000	2,001,516	1,939,600	
WRKCO INC 3.90% due 06/01/28	860,000	859,863	828,924	
WRKCO INC 4.65% due 03/15/26	370,000	369,720	372,236	
XCEL ENERGY INC 0.50% due 10/15/23	330,000	329,869	317,533	
XCEL ENERGY INC 1.75% due 03/15/27	1,145,000	1,142,756	1,022,805	
XCEL ENERGY INC 3.30% due 06/01/25	330,000	343,972	323,887	
YALE UNIVERSITY 0.87% due 04/15/25	1,000,000	1,002,025	938,936	
YALE UNIVERSITY 1.48% due 04/15/30	1,255,000	1,255,000	1,063,473	

Stable Value Fund		Participant Directed Investment Program		
Issuer Name	Par Value	Book Value	Market Value	
Total Cash Equivalent Securities	41,582,998	41,582,998	41,582,998	

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total Domestic Equity Securities	25,652,937	1,938,074,278	2,690,902,328
3M CO	48,009	10,943,205	6,212,845
ABBOTT LABORATORIES	147,719	8,913,746	16,049,669
ABBVIE INC	149,083	14,045,181	22,833,552
ABIOMED INC	3,897	1,445,976	964,546
ACCENTURE PLC CL A	53,437	8,285,612	14,836,783
ACTIVISION BLIZZARD INC	65,729	4,053,468	5,117,660
ADOBE INC	39,863	7,775,033	14,592,250
ADVANCE AUTO PARTS INC	5,161	526,278	893,317
ADVANCED MICRO DEVICES	136,715	3,593,416	10,454,596
AES CORP	57,036	643,250	1,198,326
AFLAC INC	51,034	2,224,882	2,823,711
AGILENT TECHNOLOGIES INC	25,516	1,780,323	3,030,535
AIR PRODUCTS + CHEMICALS INC	18,809	3,181,586	4,523,188
AKAMAI TECHNOLOGIES INC	13,482	803,732	1,231,311
ALASKA AIR GROUP INC	10,638	693,579	426,052
ALBEMARLE CORP	9,956	1,332,432	2,080,605
ALEXANDRIA REAL ESTATE EQUIT	12,232	1,688,552	1,774,007
ALIGN TECHNOLOGY INC	6,092	1,562,501	1,441,794
ALLEGION PLC	7,367	611,019	721,229
ALLIANT ENERGY CORP	21,443	985,161	1,256,774
ALLSTATE CORP	23,363	2,374,146	2,960,793
ALPHABET INC CL A	25,374	27,669,265	55,296,543
ALPHABET INC CL C	23,266	24,603,263	50,893,212
ALTRIA GROUP INC	152,749	9,907,251	6,380,326
AMAZON.COM INC	738,198	51,306,870	78,404,010
AMCOR PLC	127,199	1,385,503	1,581,084
AMEREN CORPORATION	21,597	1,394,556	1,951,505
AMERICAN AIRLINES GROUP INC	54,292	2,071,820	688,423
AMERICAN ELECTRIC POWER	42,521	3,312,913	4,079,465
AMERICAN EXPRESS CO	51,448	4,975,397	7,131,722
AMERICAN INTERNATIONAL GROUP	66,383	3,864,235	3,394,163
AMERICAN TOWER CORP	39,219	6,324,676	10,023,984
AMERICAN WATER WORKS CO INC	15,359	1,445,835	2,284,958
AMERIPRISE FINANCIAL INC	9,324	1,489,185	2,216,128
AMERISOURCEBERGEN CORP	12,724	1,119,293	1,800,192
AMETEK INC	19,613	1,452,128	2,155,273
AMGEN INC	45,128	7,968,245	10,979,642
AMPHENOL CORP CL A	49,899	2,243,211	3,212,498
ANALOG DEVICES INC	44,214	3,909,368	6,459,223
ANSYS INC	7,321	1,154,705	1,751,842
AON PLC CLASS A	17,859	2,561,296	4,816,215
APA CORP	30,476	1,226,977	1,063,612
APPLE INC	1,297,200	59,207,817	177,353,184
APPLIED MATERIALS INC	74,528	3,953,620	6,780,557
APTIV PLC	22,937	1,896,264	2,042,999
ARCHER DANIELS MIDLAND CO	47,086	1,903,406	3,653,874
ARISTA NETWORKS INC	18,800	1,374,570	1,762,312
ARTHUR J GALLAGHER + CO	17,545	1,307,290	2,860,537
ASSURANT INC	4,797	483,355	829,161
AT+T INC	603,060	16,178,417	12,640,138
ATMOS ENERGY CORP	11,728	1,140,515	1,314,709
AUTODESK INC	18,400	2,142,934	3,164,064

Public Markets Asset Listing
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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
AUTOMATIC DATA PROCESSING	35,243	4,117,910	7,402,440
AUTOZONE INC	1,668	1,171,779	3,584,732
AVALONBAY COMMUNITIES INC	12,072	2,217,121	2,344,986
AVERY DENNISON CORP	6,870	767,886	1,112,047
BALL CORP	27,138	1,109,488	1,866,280
BANK OF AMERICA CORP	598,157	16,784,844	18,620,627
BANK OF NEW YORK MELLON CORP	63,415	3,330,339	2,645,040
BATH + BODY WORKS INC	19,872	830,398	534,954
BAXTER INTERNATIONAL INC	42,481	2,875,111	2,728,555
BECTON DICKINSON AND CO	24,050	5,383,864	5,929,047
BERKSHIRE HATHAWAY INC CL B	152,632	29,560,396	41,671,589
BEST BUY CO INC	16,916	1,076,450	1,102,754
BIO RAD LABORATORIES A	1,826	831,212	903,870
BIO TECHNE CORP	3,312	1,643,717	1,148,072
BIOGEN INC	12,397	3,923,097	2,528,244
BLACKROCK INC	12,114	6,056,278	7,377,911
BOEING CO/THE	47,050	12,392,418	6,432,676
BOOKING HOLDINGS INC	3,427	5,919,838	5,993,789
BORGWARNER INC	20,492	1,016,778	683,818
BOSTON PROPERTIES INC	11,819	1,447,664	1,051,655
BOSTON SCIENTIFIC CORP	119,187	3,276,403	4,442,099
BRISTOL MYERS SQUIBB CO	179,730	10,843,171	13,839,210
BROADCOM INC	34,445	9,595,234	16,733,725
BROADRIDGE FINANCIAL SOLUTIO	9,982	1,151,782	1,422,934
BROWN + BROWN INC	19,613	1,119,529	1,144,222
BROWN FORMAN CORP CLASS B	15,766	791,324	1,106,143
C.H. ROBINSON WORLDWIDE INC	10,702	888,841	1,084,862
CADENCE DESIGN SYS INC	23,183	1,059,920	3,478,145
CAESARS ENTERTAINMENT INC	17,439	1,565,325	667,914
CAMDEN PROPERTY TRUST	8,987	1,520,329	1,208,572
CAMPBELL SOUP CO	16,689	778,381	801,906
CAPITAL ONE FINANCIAL CORP	33,315	2,979,307	3,471,090
CARDINAL HEALTH INC	23,005	1,359,826	1,202,471
CARMAX INC	13,543	925,345	1,225,371
CARNIVAL CORP	71,978	2,891,691	622,610
CARRIER GLOBAL CORP	71,835	1,550,370	2,561,636
CATALENT INC	15,152	1,297,621	1,625,658
CATERPILLAR INC	44,873	6,245,480	8,021,497
CBOE GLOBAL MARKETS INC	9,006	1,082,713	1,019,389
CBRE GROUP INC A	27,936	1,256,821	2,056,369
CDW CORP/DE	11,298	1,397,630	1,780,113
CELANESE CORP	9,052	783,550	1,064,606
CENTENE CORP	48,983	2,750,230	4,144,452
CENTERPOINT ENERGY INC	52,754	1,480,355	1,560,463
CERIDIAN HCM HOLDING INC	11,954	1,226,278	562,794
CF INDUSTRIES HOLDINGS INC	17,458	651,517	1,496,674
CHARLES RIVER LABORATORIES	4,238	1,363,711	906,805
CHARTER COMMUNICATIONS INC A	9,832	3,304,508	4,606,587
CHEVRON CORP	165,763	19,733,122	23,999,167
CHIPOTLE MEXICAN GRILL INC	2,339	1,027,472	3,057,681
CHUBB LTD	35,789	5,390,500	7,035,402
CHURCH + DWIGHT CO INC	20,482	1,031,495	1,897,862
CIGNA CORP	26,693	5,190,277	7,034,139

Public Markets Asset Listing
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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CINCINNATI FINANCIAL CORP	12,346	926,381	1,468,927
CINTAS CORP	7,352	1,223,815	2,746,193
CISCO SYSTEMS INC	351,000	13,523,478	14,966,640
CITIGROUP INC	164,138	11,944,850	7,548,707
CITIZENS FINANCIAL GROUP	41,381	1,646,383	1,476,888
CITRIX SYSTEMS INC	10,513	976,224	1,021,548
CLOROX COMPANY	10,191	1,464,630	1,436,727
CME GROUP INC	30,252	4,654,303	6,192,584
CMS ENERGY CORP	24,514	1,239,831	1,654,695
COCA COLA CO/THE	329,155	15,202,983	20,707,141
COGNIZANT TECH SOLUTIONS A	43,673	3,091,789	2,947,491
COLGATE PALMOLIVE CO	70,847	5,077,793	5,677,679
COMCAST CORP CLASS A	377,469	14,164,158	14,811,884
COMERICA INC	11,032	871,308	809,528
CONAGRA BRANDS INC	40,497	1,425,375	1,386,617
CONOCOPHILLIPS	110,553	6,539,659	9,928,765
CONSOLIDATED EDISON INC	29,718	2,596,888	2,826,182
CONSTELLATION BRANDS INC A	13,747	2,856,691	3,203,876
CONSTELLATION ENERGY	28,185	1,041,685	1,613,873
COOPER COS INC/THE	4,159	1,035,049	1,302,266
COPART INC	18,033	1,081,594	1,959,466
CORNING INC	64,599	2,087,751	2,035,514
CORTEVA INC	61,081	2,467,297	3,306,925
COSTCO WHOLESALE CORP	37,393	7,363,512	17,921,717
COTERRA ENERGY INC	68,980	1,818,706	1,778,994
CROWN CASTLE INTL CORP	36,644	4,280,107	6,170,117
CSX CORP	184,821	3,426,712	5,370,898
CUMMINS INC	11,925	1,938,102	2,307,845
CVS HEALTH CORP	111,154	8,216,703	10,299,530
DANAHER CORP	54,593	5,865,938	13,840,417
DARDEN RESTAURANTS INC	10,626	903,276	1,202,013
DAVITA INC	5,420	391,088	433,383
DEERE + CO	23,553	3,638,688	7,053,417
DELTA AIR LINES INC	54,083	2,620,602	1,566,785
DENTSPLY SIRONA INC	17,957	1,172,756	641,604
DEVON ENERGY CORP	52,413	1,533,623	2,888,480
DEXCOM INC	33,114	3,490,924	2,467,986
DIAMONDBACK ENERGY INC	14,550	1,503,652	1,762,733
DIGITAL REALTY TRUST INC	23,939	2,931,185	3,108,000
DISCOVER FINANCIAL SERVICES	23,742	1,614,298	2,245,518
DISH NETWORK CORP A	20,762	965,999	372,263
DOLLAR GENERAL CORP	19,292	1,901,328	4,735,028
DOLLAR TREE INC	18,872	1,935,569	2,941,201
DOMINION ENERGY INC	67,933	5,464,617	5,421,733
DOMINO S PIZZA INC	3,011	1,136,866	1,173,417
DOVER CORP	12,194	959,306	1,479,376
DOW INC	61,497	4,134,934	3,173,860
DR HORTON INC	27,026	1,376,530	1,788,851
DTE ENERGY COMPANY	16,368	1,599,422	2,074,644
DUKE ENERGY CORP	65,007	5,772,448	6,969,400
DUKE REALTY CORP	32,423	940,588	1,781,644
DUPONT DE NEMOURS INC	43,680	4,347,028	2,427,734
DXC TECHNOLOGY CO	21,398	1,723,562	648,573

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
EASTMAN CHEMICAL CO	11,182	1,031,585	1,003,808
EATON CORP PLC	33,533	2,585,509	4,224,823
EBAY INC	47,278	1,635,568	1,970,074
ECOLAB INC	21,175	2,939,918	3,255,868
EDISON INTERNATIONAL	32,458	2,479,616	2,052,644
EDWARDS LIFESCIENCES CORP	52,455	2,206,542	4,987,946
ELECTRONIC ARTS INC	23,868	2,519,932	2,903,542
ELEVANCE HEALTH INC	20,339	4,761,420	9,815,195
ELI LILLY + CO	66,534	6,307,978	21,572,319
EMERSON ELECTRIC CO	50,226	3,227,688	3,994,976
ENPHASE ENERGY INC	11,456	2,293,531	2,236,669
ENTERGY CORP	17,158	1,534,098	1,932,677
EOG RESOURCES INC	50,621	4,938,321	5,590,583
EPAM SYSTEMS INC	4,793	3,185,198	1,412,881
EQUIFAX INC	10,300	1,214,600	1,882,634
EQUINIX INC	7,674	3,737,237	5,041,971
EQUITY RESIDENTIAL	28,973	1,926,951	2,092,430
ESSEX PROPERTY TRUST INC	5,464	1,357,625	1,428,891
ESTEE LAUDER COMPANIES CL A	19,524	2,605,738	4,972,177
ETSY INC	10,724	1,182,968	785,104
EVEREST RE GROUP LTD	3,266	726,856	915,394
EVERGY INC	19,201	1,044,067	1,252,865
EVERSOURCE ENERGY	29,133	1,964,866	2,460,865
EXELON CORP	82,325	2,454,884	3,730,969
EXPEDIA GROUP INC	12,467	1,570,459	1,182,246
EXPEDITORS INTL WASH INC	13,920	894,760	1,356,643
EXTRA SPACE STORAGE INC	11,232	1,073,846	1,910,788
EXXON MOBIL CORP	355,657	28,197,296	30,458,465
F5 INC	5,167	672,640	790,758
FACTSET RESEARCH SYSTEMS INC	3,130	1,480,862	1,203,704
FASTENAL CO	48,702	1,367,162	2,431,204
FEDERAL REALTY INVS TRUST	5,993	768,230	573,770
FEDEX CORP	20,223	4,377,110	4,584,756
FIDELITY NATIONAL INFO SERV	51,585	5,843,036	4,728,797
FIFTH THIRD BANCORP	58,018	1,653,014	1,949,405
FIRST REPUBLIC BANK/CA	15,207	1,368,606	2,192,849
FIRSTENERGY CORP	47,696	1,718,795	1,831,049
FISERV INC	49,162	3,923,183	4,373,943
FLEETCOR TECHNOLOGIES INC	6,693	1,486,751	1,406,266
FMC CORP	10,632	845,622	1,137,730
FORD MOTOR CO	330,979	3,946,978	3,683,796
FORTINET INC	56,020	894,119	3,169,612
FORTIVE CORP	30,139	1,891,040	1,638,959
FORTUNE BRANDS HOME + SECURI	10,736	717,916	642,872
FOX CORP CLASS A	25,997	1,068,753	836,064
FOX CORP CLASS B	12,336	510,710	366,379
FRANKLIN RESOURCES INC	23,736	1,001,295	553,286
FREEPORT MCMORAN INC	125,869	1,760,150	3,682,927
GARMIN LTD	12,633	863,633	1,241,192
GARTNER INC	6,782	812,870	1,640,091
GENERAC HOLDINGS INC	5,374	1,645,491	1,131,657
GENERAL DYNAMICS CORP	19,270	3,835,600	4,263,488
GENERAL ELECTRIC CO	93,015	10,546,271	5,922,265

Public Markets Asset Listing
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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GENERAL MILLS INC	50,215	2,774,666	3,788,722
GENERAL MOTORS CO	122,349	5,272,755	3,885,804
GENUINE PARTS CO	12,096	1,121,142	1,608,768
GILEAD SCIENCES INC	105,968	7,743,548	6,549,882
GLOBAL PAYMENTS INC	23,819	2,438,871	2,635,334
GLOBE LIFE INC	8,029	711,426	782,587
GOLDMAN SACHS GROUP INC	28,975	6,791,152	8,606,155
HALLIBURTON CO	83,023	3,072,504	2,603,601
HARTFORD FINANCIAL SVCS GRP	28,076	1,584,922	1,837,013
HASBRO INC	10,884	1,024,209	891,182
HCA HEALTHCARE INC	19,306	1,612,374	3,244,566
HEALTHPEAK PROPERTIES INC	45,217	1,240,191	1,171,572
HENRY SCHEIN INC	11,647	648,410	893,791
HERSHEY CO/THE	12,317	1,436,961	2,650,126
HESS CORP	24,261	1,160,505	2,570,210
HEWLETT PACKARD ENTERPRISE	108,802	1,491,599	1,442,715
HILTON WORLDWIDE HOLDINGS IN	23,554	1,829,053	2,624,858
HOLOGIC INC	21,039	897,623	1,458,003
HOME DEPOT INC	87,181	15,791,031	23,911,133
HONEYWELL INTERNATIONAL INC	57,279	8,423,834	9,955,663
HORMEL FOODS CORP	23,997	883,273	1,136,498
HOST HOTELS + RESORTS INC	61,516	1,138,423	964,571
HOWMET AEROSPACE INC	32,458	620,711	1,020,804
HP INC	88,069	1,861,548	2,886,902
HUMANA INC	10,683	2,748,758	5,000,392
HUNT (JB) TRANSPRT SVCS INC	6,959	743,412	1,095,834
HUNTINGTON BANCSHARES INC	120,269	1,725,005	1,446,836
HUNTINGTON INGALLS INDUSTRIE	3,376	764,380	735,360
IDEX CORP	6,319	1,012,612	1,147,720
IDEXX LABORATORIES INC	7,089	1,187,994	2,486,325
ILLINOIS TOOL WORKS	23,910	3,941,559	4,357,598
ILLUMINA INC	13,401	3,271,131	2,470,608
INCYTE CORP	15,807	1,492,714	1,200,858
INGERSOLL RAND INC	33,889	953,944	1,426,049
INTEL CORP	344,971	15,393,173	12,905,365
INTERCONTINENTAL EXCHANGE IN	47,074	3,358,442	4,426,839
INTERNATIONAL PAPER CO	31,808	1,638,178	1,330,529
INTERPUBLIC GROUP OF COS INC	33,212	678,728	914,326
INTL BUSINESS MACHINES CORP	75,676	10,826,155	10,684,694
INTL FLAVORS + FRAGRANCES	21,605	2,903,651	2,573,588
INTUIT INC	23,860	4,689,665	9,196,598
INTUITIVE SURGICAL INC	30,284	4,272,647	6,078,302
INVESCO LTD	29,512	1,042,704	476,029
IQVIA HOLDINGS INC	16,025	1,815,505	3,477,265
IRON MOUNTAIN INC	24,255	938,193	1,180,976
JACK HENRY + ASSOCIATES INC	6,156	868,651	1,108,203
JACOBS ENGINEERING GROUP INC	10,838	761,436	1,377,835
JM SMUCKER CO/THE	9,150	1,074,777	1,171,292
JOHNSON + JOHNSON	222,000	31,110,762	39,407,220
JOHNSON CONTROLS INTERNATIONAL	58,926	2,205,595	2,821,377
JPMORGAN CHASE + CO	247,786	25,686,875	27,903,181
JUNIPER NETWORKS INC	28,248	833,114	805,068
KELLOGG CO	21,120	1,404,822	1,506,701

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KEURIG DR PEPPER INC	62,232	2,139,165	2,202,390
KEYCORP	78,669	1,445,261	1,355,467
KEYSIGHT TECHNOLOGIES IN	15,426	934,069	2,126,474
KIMBERLY CLARK CORP	28,173	3,382,832	3,807,581
KIMCO REALTY CORP	52,139	1,006,782	1,030,788
KINDER MORGAN INC	174,001	2,947,812	2,916,257
KLA CORP	12,499	1,399,574	3,988,181
KRAFT HEINZ CO/THE	60,277	4,114,110	2,298,965
KROGER CO	55,423	1,382,542	2,623,171
L3HARRIS TECHNOLOGIES INC	16,204	2,440,107	3,916,507
LABORATORY CRP OF AMER HLDGS	8,141	1,298,107	1,907,925
LAM RESEARCH CORP	11,681	2,457,827	4,977,858
LAMB WESTON HOLDINGS INC	12,146	891,961	867,953
LAS VEGAS SANDS CORP	29,644	1,645,712	995,742
LEIDOS HOLDINGS INC	11,588	995,415	1,167,027
LENNAR CORP A	21,563	1,280,442	1,521,701
LINCOLN NATIONAL CORP	14,250	1,090,838	666,473
LINDE PLC	42,661	7,054,511	12,266,317
LIVE NATION ENTERTAINMENT IN	11,554	833,431	954,129
LKQ CORP	22,298	786,677	1,094,609
LOCKHEED MARTIN CORP	19,885	6,422,933	8,549,755
LOEWS CORP	16,268	833,337	964,042
LOWE S COS INC	55,572	4,739,562	9,706,761
LUMEN TECHNOLOGIES INC	78,551	1,094,158	856,991
LYONDELLBASELL INDU CL A	21,923	2,250,144	1,917,386
M + T BANK CORP	15,137	2,491,659	2,412,686
MARATHON OIL CORP	66,154	1,006,913	1,487,142
MARATHON PETROLEUM CORP	46,335	2,836,104	3,809,200
MARKETAXESS HOLDINGS INC	3,198	1,061,017	818,720
MARRIOTT INTERNATIONAL CL A	22,884	2,843,061	3,112,453
MARSH + MCLENNAN COS	42,234	3,604,393	6,556,829
MARTIN MARIETTA MATERIALS	5,187	1,086,967	1,552,158
MASCO CORP	19,773	825,422	1,000,514
MASTERCARD INC A	72,452	11,591,444	22,857,157
MATCH GROUP INC	24,160	3,696,678	1,683,710
MCCORMICK + CO NON VTG SHRS	21,139	1,180,248	1,759,822
MCDONALD S CORP	62,392	10,718,741	15,403,337
MCKESSON CORP	12,163	1,865,627	3,967,692
MEDTRONIC PLC	113,180	9,418,291	10,157,905
MERCK + CO. INC.	213,344	11,823,031	19,450,572
META PLATFORMS INC CLASS A	193,494	34,117,760	31,200,908
METLIFE INC	59,444	3,128,526	3,732,489
METTLER TOLEDO INTERNATIONAL	1,927	1,221,541	2,213,680
MGM RESORTS INTERNATIONAL	29,017	976,221	840,042
MICROCHIP TECHNOLOGY INC	46,725	2,067,873	2,713,788
MICRON TECHNOLOGY INC	93,659	4,144,061	5,177,470
MICROSOFT CORP	630,973	59,012,426	162,052,796
MID AMERICA APARTMENT COMM	9,607	1,023,542	1,678,055
MODERNA INC	29,008	9,362,779	4,143,793
MOHAWK INDUSTRIES INC	4,339	1,211,015	538,427
MOLINA HEALTHCARE INC	4,855	1,513,969	1,357,507
MOLSON COORS BEVERAGE CO B	16,063	1,170,338	875,594
MONDELEZ INTERNATIONAL INC A	116,809	5,139,035	7,252,671

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
MONOLITHIC POWER SYSTEMS INC	3,699	1,415,705	1,420,564
MONSTER BEVERAGE CORP	31,477	1,951,222	2,917,918
MOODY S CORP	13,529	2,092,560	3,679,482
MORGAN STANLEY	118,127	6,031,324	8,984,740
MOSAIC CO/THE	30,320	753,229	1,432,014
MOTOROLA SOLUTIONS INC	14,221	1,479,789	2,980,722
MSCI INC	6,902	1,161,477	2,844,659
NASDAQ INC	9,996	792,244	1,524,790
NETAPP INC	18,799	1,043,141	1,226,447
NETFLIX INC	37,481	8,110,714	6,554,302
NEWELL BRANDS INC	31,044	947,152	591,078
NEWMONT CORP	69,905	2,625,370	4,171,231
NEWS CORP CLASS A	32,899	537,899	512,566
NEWS CORP CLASS B	10,125	166,556	160,886
NEXTERA ENERGY INC	165,491	6,968,539	12,818,933
NIelsen HOLDINGS PLC	29,833	1,020,236	692,722
NIKE INC CL B	106,760	6,866,620	10,910,872
NISOURCE INC	33,592	903,877	990,628
NORDSON CORP	4,494	998,946	909,765
NORFOLK SOUTHERN CORP	20,173	2,828,998	4,585,121
NORTHERN TRUST CORP	17,722	1,715,654	1,709,819
NORTHROP GRUMMAN CORP	12,327	3,813,756	5,899,332
NORTONLIFELOCK INC	48,883	1,321,025	1,073,471
NORWEGIAN CRUISE LINE HOLDIN	38,110	1,331,582	423,783
NRG ENERGY INC	19,590	545,659	747,750
NUCOR CORP	22,446	1,295,559	2,343,587
NVIDIA CORP	211,253	11,752,390	32,023,842
NVR INC	261	923,853	1,045,081
NXP SEMICONDUCTORS NV	22,092	4,460,506	3,270,279
O REILLY AUTOMOTIVE INC	5,526	1,350,582	3,491,106
OCCIDENTAL PETROLEUM CORP	75,261	4,505,875	4,431,368
OLD DOMINION FREIGHT LINE	7,672	972,947	1,966,180
OMNICOM GROUP	16,999	1,229,664	1,081,306
ON SEMICONDUCTOR	36,657	1,921,532	1,844,214
ONEOK INC	38,284	1,890,945	2,124,762
ORACLE CORP	132,809	6,508,173	9,279,365
ORGANON + CO	21,082	538,752	711,518
OTIS WORLDWIDE CORP	35,706	2,222,838	2,523,343
PACCAR INC	29,559	2,048,666	2,433,888
PACKAGING CORP OF AMERICA	7,731	876,127	1,063,013
PARAMOUNT GLOBAL CLASS B	50,946	2,466,359	1,257,347
PARKER HANNIFIN CORP	10,725	1,938,982	2,638,886
PAYCHEX INC	27,003	1,868,725	3,074,832
PAYCOM SOFTWARE INC	4,039	1,245,237	1,131,405
PAYPAL HOLDINGS INC	97,451	7,797,336	6,805,978
PENN NATIONAL GAMING INC	13,896	1,505,189	422,716
PENTAIR PLC	13,632	617,706	623,937
PEPSICO INC	116,660	13,796,914	19,442,556
PERKINELMER INC	10,641	900,163	1,513,363
PFIZER INC	473,367	16,554,644	24,818,632
PHILIP MORRIS INTERNATIONAL	130,776	12,971,698	12,912,822
PHILLIPS 66	41,130	3,842,713	3,372,249
PINNACLE WEST CAPITAL	9,464	855,925	692,008

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PIONEER NATURAL RESOURCES CO	19,243	2,855,320	4,292,728
PNC FINANCIAL SERVICES GROUP	34,867	4,787,953	5,500,967
POOL CORP	3,304	1,085,933	1,160,464
PPG INDUSTRIES INC	20,001	2,323,266	2,286,914
PPL CORP	64,382	2,217,669	1,746,684
PRINCIPAL FINANCIAL GROUP	20,657	1,477,802	1,379,681
PROCTER + GAMBLE CO/THE	202,418	18,756,776	29,105,684
PROGRESSIVE CORP	49,408	2,745,501	5,744,668
PROLOGIS INC	62,453	4,467,701	7,347,595
PRUDENTIAL FINANCIAL INC	31,945	3,591,090	3,056,498
PTC INC	8,862	1,243,265	942,385
PUBLIC SERVICE ENTERPRISE GP	42,527	2,236,988	2,691,109
PUBLIC STORAGE	12,761	2,678,336	3,989,982
PULTEGROUP INC	19,801	698,643	784,714
PVH CORP	5,908	810,223	336,165
QORVO INC	9,165	702,864	864,443
QUALCOMM INC	94,490	6,429,768	12,070,153
QUANTA SERVICES INC	11,948	464,548	1,497,562
QUEST DIAGNOSTICS INC	10,217	1,001,782	1,358,657
RALPH LAUREN CORP	4,166	394,312	373,482
RAYMOND JAMES FINANCIAL INC	16,278	967,633	1,455,416
RAYTHEON TECHNOLOGIES CORP	125,991	9,288,951	12,108,995
REALTY INCOME CORP	50,754	3,152,156	3,464,468
REGENCY CENTERS CORP	12,812	865,607	759,880
REGENERON PHARMACEUTICALS	9,017	3,820,856	5,330,219
REGIONS FINANCIAL CORP	77,968	1,249,983	1,461,900
REPUBLIC SERVICES INC	17,770	1,173,358	2,325,560
RESMED INC	12,341	1,184,441	2,587,044
ROBERT HALF INTL INC	9,016	506,718	675,208
ROCKWELL AUTOMATION INC	9,811	1,865,684	1,955,430
ROLLINS INC	18,820	511,009	657,194
ROPER TECHNOLOGIES INC	8,859	2,398,416	3,496,204
ROSS STORES INC	29,876	2,297,621	2,098,191
ROYAL CARIBBEAN CRUISES LTD	19,288	2,228,329	673,344
S+P GLOBAL INC	29,184	5,139,668	9,836,759
SALESFORCE INC	83,819	10,897,609	13,833,488
SBA COMMUNICATIONS CORP	9,143	1,609,991	2,926,217
SCHLUMBERGER LTD	124,917	7,064,160	4,467,032
SCHWAB (CHARLES) CORP	127,269	5,809,999	8,040,855
SEAGATE TECHNOLOGY HOLDINGS	16,790	656,306	1,199,478
SEALED AIR CORP	11,782	557,760	680,057
SEMPRA ENERGY	26,513	3,208,485	3,984,109
SERVICENOW INC	16,924	5,004,051	8,047,700
SHERWIN WILLIAMS CO/THE	20,178	2,726,226	4,518,056
SIGNATURE BANK	5,234	1,533,241	937,985
SIMON PROPERTY GROUP INC	27,323	4,118,480	2,593,499
SKYWORKS SOLUTIONS INC	13,571	1,429,663	1,257,217
SMITH (A.O.) CORP	10,595	650,596	579,335
SNAP ON INC	4,503	751,079	887,226
SOLAREdge TECHNOLOGIES INC	4,639	1,336,301	1,269,602
SOUTHERN CO/THE	89,801	4,634,113	6,403,709
SOUTHWEST AIRLINES CO	50,025	2,603,695	1,806,903
STANLEY BLACK + DECKER INC	12,678	2,074,406	1,329,415

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
STARBUCKS CORP	96,759	5,667,847	7,391,420
STATE STREET CORP	31,330	2,815,358	1,931,495
STERIS PLC	8,447	1,379,665	1,741,349
STRYKER CORP	28,394	4,587,623	5,648,418
SVB FINANCIAL GROUP	4,965	1,464,201	1,961,125
SYNCHRONY FINANCIAL	42,394	1,519,330	1,170,922
SYNOPSYS INC	12,896	1,232,777	3,916,515
SYSCO CORP	42,626	2,517,517	3,610,848
T MOBILE US INC	49,810	4,569,786	6,701,437
T ROWE PRICE GROUP INC	19,200	1,968,585	2,181,312
TAKE TWO INTERACTIVE SOFTWARE	13,444	1,481,406	1,647,293
TAPESTRY INC	22,278	870,865	679,925
TARGET CORP	39,012	2,547,797	5,509,665
TE CONNECTIVITY LTD	27,132	2,531,543	3,069,986
TELEDYNE TECHNOLOGIES INC	3,863	1,330,539	1,449,050
TELEFLEX INC	3,923	1,038,981	964,470
TERADYNE INC	13,413	1,034,196	1,201,134
TESLA INC	70,797	49,925,539	47,676,116
TEXAS INSTRUMENTS INC	77,796	7,728,137	11,953,355
TEXTRON INC	18,491	970,670	1,129,245
THERMO FISHER SCIENTIFIC INC	33,026	7,079,266	17,942,365
TJX COMPANIES INC	99,208	3,841,263	5,540,767
TRACTOR SUPPLY COMPANY	9,420	653,371	1,826,067
TRANE TECHNOLOGIES PLC	19,751	1,360,373	2,565,062
TRANSDIGM GROUP INC	4,416	1,425,785	2,369,935
TRAVELERS COS INC/THE	20,184	2,715,109	3,413,720
TRIMBLE INC	21,135	1,517,771	1,230,691
TRUIST FINANCIAL CORP	111,321	5,287,340	5,279,955
TWITTER INC	64,782	2,447,525	2,422,199
TYLER TECHNOLOGIES INC	3,451	1,165,001	1,147,388
TYSON FOODS INC CL A	24,596	1,945,486	2,116,732
UDR INC	25,198	1,033,406	1,160,116
ULTA BEAUTY INC	4,412	985,535	1,700,738
UNION PACIFIC CORP	53,117	6,688,750	11,328,794
UNITED AIRLINES HOLDINGS INC	26,781	1,469,466	948,583
UNITED PARCEL SERVICE CL B	61,961	7,429,393	11,310,361
UNITED RENTALS INC	6,038	921,189	1,466,691
UNITEDHEALTH GROUP INC	79,149	18,423,887	40,653,301
UNIVERSAL HEALTH SERVICES B	6,134	659,221	617,755
US BANCORP	113,246	6,064,185	5,211,581
VALERO ENERGY CORP	34,622	2,878,541	3,679,626
VENTAS INC	33,391	2,063,677	1,717,299
VERISIGN INC	8,025	1,028,833	1,342,823
VERISK ANALYTICS INC	13,420	1,365,921	2,322,868
VERIZON COMMUNICATIONS INC	354,371	17,963,126	17,984,328
VERTEX PHARMACEUTICALS INC	21,577	3,352,520	6,080,183
VF CORP	27,512	1,906,362	1,215,205
VIATRIS INC	103,328	1,569,625	1,081,844
VICI PROPERTIES INC	81,617	2,585,740	2,431,370
VISA INC CLASS A SHARES	138,842	16,022,054	27,336,601
VORNADO REALTY TRUST	13,843	1,003,682	395,771
VULCAN MATERIALS CO	11,132	1,365,349	1,581,857
WABTEC CORP	15,335	1,104,421	1,258,697

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Domestic Equity		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
WALGREENS BOOTS ALLIANCE INC	61,071	4,277,906	2,314,591
WALMART INC	118,443	11,981,778	14,400,300
WALT DISNEY CO/THE	153,671	15,837,437	14,506,542
WARNER BROS DISCOVERY INC	186,895	5,778,709	2,508,131
WASTE MANAGEMENT INC	31,999	2,702,063	4,895,207
WATERS CORP	5,008	976,891	1,657,548
WEC ENERGY GROUP INC	26,848	1,919,915	2,701,983
WELLS FARGO + CO	319,775	16,665,429	12,525,587
WELLTOWER INC	37,989	2,598,852	3,128,394
WEST PHARMACEUTICAL SERVICES	6,249	1,328,207	1,889,510
WESTERN DIGITAL CORP	26,444	2,057,087	1,185,485
WESTROCK CO	21,402	1,223,214	852,656
WEYERHAEUSER CO	63,089	2,168,628	2,089,508
WHIRLPOOL CORP	4,642	781,420	718,907
WILLIAMS COS INC	106,124	3,047,092	3,312,130
WILLIS TOWERS WATSON PLC	9,526	1,532,683	1,880,337
WR BERKLEY CORP	17,523	806,587	1,196,120
WW GRAINGER INC	3,630	804,272	1,649,581
WYNN RESORTS LTD	9,415	1,327,029	536,467
XCEL ENERGY INC	45,433	2,385,028	3,214,839
XYLEM INC	15,317	1,055,884	1,197,483
YUM BRANDS INC	23,716	1,943,118	2,692,003
ZEBRA TECHNOLOGIES CORP CL A	4,399	1,102,888	1,293,086
ZIMMER BIOMET HOLDINGS INC	17,552	1,991,479	1,844,013
ZIONS BANCORP NA	12,872	630,974	655,185
ZOETIS INC	39,698	3,042,481	6,823,689

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total Fixed Income and Short-Term Securities	2,023,097,422	2,003,600,492	1,829,690,801
ABBVIE INC 3.60% due 05/14/25	5,000,000	5,047,808	4,918,690
ABBVIE INC 4.50% due 05/14/35	7,150,000	7,613,783	6,939,510
AETNA INC 6.63% due 06/15/36	1,785,000	2,595,944	2,014,247
AGILENT TECHNOLOGIES INC 2.30% due 03/12/31	3,040,000	3,035,225	2,476,563
ALEXANDRIA REAL ESTATE E 2.00% due 05/18/32	1,830,000	1,824,988	1,445,312
ALTRIA GROUP INC 3.40% due 02/04/41	2,130,000	2,118,085	1,409,936
ALTRIA GROUP INC 3.40% due 05/06/30	770,000	768,054	653,163
AMAZON.COM INC 2.88% due 05/12/41	2,240,000	2,231,916	1,792,759
AMEREN ILLINOIS CO 4.50% due 03/15/49	720,000	719,409	693,147
AMERICAN HOMES 4 RENT 1.00% due 10/17/52	1,629,902	17	16
AMERICREDIT AUTOMOBILE RECEIVA 1.01% due 01/19/27	1,400,000	1,399,718	1,297,629
AMERICREDIT AUTOMOBILE RECEIVA 1.41% due 08/18/27	1,500,000	1,499,774	1,372,129
AMERICREDIT AUTOMOBILE RECEIVA 1.48% due 01/21/25	1,700,000	1,699,929	1,684,407
AMERICREDIT AUTOMOBILE RECEIVA 2.32% due 07/18/25	2,800,000	2,799,598	2,758,517
AMERICREDIT AUTOMOBILE RECEIVA 2.74% due 04/18/25	1,700,000	1,699,821	1,689,135
AMERICREDIT AUTOMOBILE RECEIVA 3.36% due 02/18/25	900,000	899,910	897,536
ANHEUSER BUSCH INBEV WOR 5.55% due 01/23/49	3,360,000	4,338,404	3,431,637
ANTHEM INC 4.38% due 12/01/47	400,000	426,027	368,148
ANTHEM INC 4.63% due 05/15/42	1,275,000	1,509,086	1,210,729
ARCH CAPITAL FINANCE LLC 4.01% due 12/15/26	2,980,000	3,043,440	2,922,525
ARIZONA PUBLIC SERVICE 2.20% due 12/15/31	3,460,000	3,411,640	2,797,422
ARIZONA PUBLIC SERVICE 3.35% due 05/15/50	580,000	577,398	425,769
AT+T INC 4.30% due 02/15/30	275,000	273,640	268,373
AT+T INC 4.55% due 03/09/49	875,000	943,890	795,415
AT+T INC 4.85% due 03/01/39	5,340,000	5,166,624	5,115,674
AT+T INC 4.90% due 08/15/37	150,000	167,660	149,400
ATLANTIC CITY ELECTRIC 2.30% due 03/15/31	1,475,000	1,474,300	1,272,945
AUTOZONE INC 1.65% due 01/15/31	470,000	468,813	368,533
AUTOZONE INC 3.75% due 04/18/29	2,320,000	2,315,443	2,191,806
BALTIMORE GAS + ELECTRIC 2.40% due 08/15/26	5,210,000	5,064,321	4,910,508
BANK 1.74% due 11/15/53	2,800,000	2,826,541	2,313,761
BANK 1.90% due 04/15/63	5,500,000	5,552,543	4,642,373
BANK 2.02% due 05/15/64	7,504,000	7,577,090	6,598,756
BANK 3.28% due 11/15/54	10,000,000	10,089,053	9,567,428
BANK 3.43% due 02/15/61	5,700,000	5,752,202	5,509,493
BANK OF AMERICA CORP 1.32% due 06/19/26	3,060,000	3,080,939	2,781,662
BANK OF AMERICA CORP 2.30% due 07/21/32	4,285,000	4,285,000	3,462,693
BANK OF AMERICA CORP 2.69% due 04/22/32	2,795,000	2,795,000	2,346,452
BANK OF AMERICA CORP 4.00% due 01/22/25	3,030,000	3,012,905	3,016,540
BANK OF AMERICA CORP 4.08% due 03/20/51	3,465,000	4,272,323	2,986,341
BANK OF AMERICA CORP 4.20% due 08/26/24	6,850,000	7,058,774	6,863,098
BANK OF AMERICA CORP 4.27% due 07/23/29	1,000,000	996,606	960,813
BANK OF AMERICA CORP 4.30% due 12/31/99	845,000	845,000	706,631
BARCLAYS COMMERCIAL MORTGAGE S 1.79% due 04/15/53	6,700,000	6,762,680	5,603,358
BARCLAYS COMMERCIAL MORTGAGE S 2.69% due 02/15/55	6,900,000	6,967,866	6,038,214
BARCLAYS PLC 2.67% due 03/10/32	6,490,000	6,490,000	5,232,119
BARCLAYS PLC 4.97% due 05/16/29	1,000,000	1,000,000	982,796
BARRICK NA FINANCE LLC 5.75% due 05/01/43	1,370,000	1,680,696	1,425,897
BAT CAPITAL CORP 2.73% due 03/25/31	3,350,000	3,350,000	2,653,212
BAT INTL FINANCE PLC 4.45% due 03/16/28	3,700,000	3,700,000	3,502,633
BAY AREA CA TOLL AUTH TOLL BRI 6.26% due 04/01/49	2,850,000	3,845,898	3,636,908
BENCHMARK MORTGAGE TRUST 1.70% due 12/17/53	2,800,000	2,826,693	2,318,130

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
BENCHMARK MORTGAGE TRUST 1.82% due 02/15/54	6,500,000	6,562,097	5,375,092
BENCHMARK MORTGAGE TRUST 1.91% due 04/15/54	5,700,000	5,699,757	4,987,794
BENCHMARK MORTGAGE TRUST 2.01% due 03/15/54	3,000,000	3,028,888	2,659,728
BENCHMARK MORTGAGE TRUST 2.10% due 07/15/54	6,400,000	6,461,664	5,423,485
BENCHMARK MORTGAGE TRUST 2.26% due 03/15/54	3,100,000	3,129,866	2,671,627
BENCHMARK MORTGAGE TRUST 2.27% due 04/15/54	3,600,000	3,634,666	3,118,150
BENCHMARK MORTGAGE TRUST 2.42% due 12/15/54	6,500,000	6,563,587	5,569,199
BENCHMARK MORTGAGE TRUST 2.67% due 12/15/72	6,500,000	6,562,292	5,808,130
BENCHMARK MORTGAGE TRUST 3.40% due 01/15/51	5,910,000	5,961,705	5,631,326
BENCHMARK MORTGAGE TRUST 3.46% due 03/15/55	5,900,000	6,075,681	5,520,561
BOEING CO 2.20% due 02/04/26	5,120,000	5,120,000	4,614,992
BOEING CO 3.63% due 02/01/31	1,510,000	1,509,220	1,303,371
BOEING CO 3.75% due 02/01/50	1,815,000	1,800,490	1,280,728
BP CAP MARKETS AMERICA 2.94% due 06/04/51	660,000	660,000	471,900
BP CAP MARKETS AMERICA 3.79% due 02/06/24	2,200,000	2,200,000	2,208,997
BP CAPITAL MARKETS PLC 4.38% due 12/31/99	2,840,000	2,840,000	2,673,860
BRIXMOR OPERATING PART 2.50% due 08/16/31	605,000	603,186	474,418
BRIXMOR OPERATING PART 4.13% due 06/15/26	2,450,000	2,466,529	2,391,714
BURLINGTN NORTH SANTA FE 2.88% due 06/15/52	1,375,000	1,367,327	1,026,697
CARLISLE COS INC 2.20% due 03/01/32	4,895,000	4,873,068	3,839,847
CARMAX AUTO OWNER TRUST 1.25% due 05/17/27	990,000	989,908	914,473
CARMAX AUTO OWNER TRUST 1.30% due 08/17/26	1,600,000	1,599,734	1,493,468
CARMAX AUTO OWNER TRUST 1.34% due 02/16/27	1,200,000	1,199,951	1,108,847
CARMAX AUTO OWNER TRUST 1.38% due 07/15/27	900,000	899,681	823,698
CARMAX AUTO OWNER TRUST 2.20% due 11/15/27	1,300,000	1,299,683	1,205,225
CARMAX AUTO OWNER TRUST 2.47% due 07/17/28	600,000	599,910	557,816
CBOE GLOBAL MARKETS INC 1.63% due 12/15/30	3,160,000	3,143,628	2,555,955
CD COMMERCIAL MORTGAGE TRUST 2.66% due 08/15/57	5,400,000	5,450,202	4,788,360
CDW LLC/CDW FINANCE 2.67% due 12/01/26	2,715,000	2,715,000	2,418,886
CELULOSA ARAUCO CONSTITU 3.88% due 11/02/27	721,000	770,723	662,419
CELULOSA ARAUCO CONSTITU 4.50% due 08/01/24	231,000	243,258	229,152
CENOVUS ENERGY INC 4.40% due 04/15/29	2,165,000	2,164,101	2,085,972
CENOVUS ENERGY INC 5.40% due 06/15/47	1,170,000	1,211,182	1,123,835
CENTERPOINT ENER HOUSTON 3.95% due 03/01/48	910,000	906,360	822,900
CENTERPOINT ENERGY INC 3.70% due 09/01/49	890,000	882,906	709,708
CF INDUSTRIES INC 5.38% due 03/15/44	1,715,000	2,187,156	1,598,584
CHARLES SCHWAB CORP 1.65% due 03/11/31	3,240,000	3,234,568	2,595,881
CHARTER COMM OPT LLC/CAP 3.70% due 04/01/51	385,000	387,968	260,528
CHARTER COMM OPT LLC/CAP 3.90% due 06/01/52	1,205,000	1,152,655	836,528
CHARTER COMM OPT LLC/CAP 5.38% due 05/01/47	1,250,000	1,247,445	1,064,327
CHARTER COMM OPT LLC/CAP 5.75% due 04/01/48	750,000	862,650	672,266
CHARTER COMM OPT LLC/CAP 6.38% due 10/23/35	2,500,000	3,008,713	2,514,284
CHARTER COMM OPT LLC/CAP 6.48% due 10/23/45	1,375,000	1,593,041	1,336,733
CHEVRON CORP 3.08% due 05/11/50	925,000	925,000	735,520
CIGNA CORP 2.40% due 03/15/30	3,410,000	3,369,759	2,936,500
CIGNA CORP 3.20% due 03/15/40	2,110,000	2,223,434	1,665,561
CITIBANK CREDIT CARD ISSUANCE 3.96% due 10/13/30	5,300,000	5,296,927	5,352,039
CITICORP MORTGAGE SECURITIES, 5.00% due 07/25/35	42,227	40,804	40,686
CITIFINANCIAL CREDIT CO 7.88% due 02/01/25	1,800,000	1,984,032	1,944,451
CITIGROUP COMMERCIAL MORTGAGE 3.20% due 08/15/50	6,931,829	6,955,159	6,651,734
CITIGROUP COMMERCIAL MORTGAGE 4.15% due 11/10/51	5,800,000	5,852,543	5,645,304
CITIGROUP INC 2.56% due 05/01/32	1,285,000	1,285,000	1,058,020
CITIGROUP INC 2.98% due 11/05/30	3,950,000	4,151,883	3,447,600

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
CITIGROUP INC 3.67% due 07/24/28	4,040,000	3,978,917	3,813,994
CITIGROUP INC 4.45% due 09/29/27	8,790,000	9,187,710	8,608,324
CITIGROUP INC 4.91% due 05/24/33	2,060,000	2,060,000	2,032,655
CLEVELAND CLINIC FOUND 4.86% due 01/01/14	1,175,000	1,230,945	1,139,497
CLEVELAND ELECTRIC ILLUM 5.50% due 08/15/24	5,357,000	5,613,060	5,522,412
CMS ENERGY CORP 4.75% due 06/01/50	665,000	665,000	582,686
COMCAST CORP 2.80% due 01/15/51	1,175,000	1,137,841	831,319
COMM MORTGAGE TRUST 3.55% due 09/10/47	1,210,889	1,250,604	1,205,952
COMM MORTGAGE TRUST 3.76% due 08/10/48	5,000,000	5,214,468	4,921,551
COMM MORTGAGE TRUST 4.05% due 10/10/46	5,122,043	5,290,604	5,093,938
COMMONWEALTH EDISON CO 4.00% due 03/01/48	700,000	699,885	629,242
CON EDISON CO OF NY INC 4.13% due 05/15/49	1,920,000	2,156,466	1,690,748
CONOCOPHILLIPS COMPANY 6.95% due 04/15/29	2,000,000	2,390,204	2,288,755
CONSTELLATION BRANDS INC 4.65% due 11/15/28	1,155,000	1,152,796	1,147,303
CONTINENTAL RESOURCES 3.80% due 06/01/24	2,860,000	2,864,867	2,821,361
CONTINENTAL RESOURCES 4.50% due 04/15/23	381,000	387,087	382,314
CORPORATE OFFICE PROP LP 2.90% due 12/01/33	1,520,000	1,513,119	1,176,764
CREDIT SUISSE FIRST BOSTON MOR 6.00% due 12/25/35	1,476,606	1,239,399	768,291
CSAIL COMMERCIAL MORTGAGE TRUS 2.49% due 03/15/54	6,400,000	6,461,703	5,627,529
CSAIL COMMERCIAL MORTGAGE TRUS 2.72% due 12/15/52	5,600,000	5,652,059	4,976,444
CSAIL COMMERCIAL MORTGAGE TRUS 2.76% due 09/15/52	3,000,000	3,027,637	2,683,724
CSAIL COMMERCIAL MORTGAGE TRUS 3.23% due 06/15/57	7,469,070	7,519,951	7,252,693
CSX CORP 2.40% due 02/15/30	850,000	850,239	744,568
CVS HEALTH CORP 4.30% due 03/25/28	443,000	474,711	438,313
CVS HEALTH CORP 5.13% due 07/20/45	400,000	400,472	385,289
DEUTSCHE BANK NY 2.13% due 11/24/26	615,000	615,000	546,041
DEUTSCHE BANK NY 2.18% due 11/16/27	1,010,000	1,010,000	923,639
DEUTSCHE BANK NY 2.31% due 11/16/27	770,000	770,000	664,496
DEUTSCHE BANK NY 3.95% due 02/27/23	1,275,000	1,274,649	1,272,208
DEVON ENERGY CORPORATION 5.60% due 07/15/41	820,000	941,572	814,515
DIAMONDBACK ENERGY INC 3.25% due 12/01/26	1,375,000	1,454,475	1,341,503
DOLLAR TREE INC 2.65% due 12/01/31	3,920,000	3,909,958	3,230,094
DOMINION ENERGY INC 4.60% due 03/15/49	460,000	459,858	427,346
DOMINION ENERGY INC 4.70% due 12/01/44	405,000	516,674	374,334
DRIVE AUTO RECEIVABLES TRUST 0.65% due 07/15/25	1,100,000	1,099,919	1,095,078
DRIVE AUTO RECEIVABLES TRUST 1.42% due 03/17/25	158,191	158,183	158,106
DUKE ENERGY CAROLINAS 3.95% due 03/15/48	3,085,000	3,071,647	2,715,109
DUKE ENERGY FLORIDA LLC 2.40% due 12/15/31	2,330,000	2,326,673	1,992,438
ECOPETROL SA 5.88% due 09/18/23	1,600,000	1,637,573	1,604,000
EMBRAER NETHERLANDS FINA 5.05% due 06/15/25	490,000	499,913	474,075
EMBRAER NETHERLANDS FINA 5.40% due 02/01/27	1,000,000	1,029,981	947,277
ENERGY TRANSFER LP 4.95% due 06/15/28	1,115,000	1,113,691	1,098,705
ENERGY TRANSFER LP 5.00% due 05/15/50	1,370,000	1,368,960	1,165,794
ENTERGY ARKANSAS LLC 2.65% due 06/15/51	3,315,000	3,302,485	2,297,328
EQUINOR ASA 2.38% due 05/22/30	1,335,000	1,328,802	1,169,980
EVERGY KANSAS CENTRAL 4.13% due 03/01/42	4,076,000	4,244,471	3,628,404
EVERGY METRO 4.20% due 03/15/48	560,000	559,560	501,532
FANNIE MAE 0.25% due 11/27/23	2,500,000	2,498,667	2,408,877
FANNIE MAE 0.38% due 08/25/25	5,080,000	5,064,983	4,665,593
FANNIE MAE 0.50% due 11/07/25	1,700,000	1,695,908	1,560,765
FANNIE MAE 0.63% due 04/22/25	4,800,000	4,794,437	4,488,497
FANNIE MAE 1.63% due 01/07/25	4,100,000	4,093,270	3,958,901
FANNIE MAE 2.00% due 03/25/33	480,000	430,966	426,021

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FANNIE MAE 2.38% due 01/19/23	280,000	279,818	279,834
FANNIE MAE 2.50% due 01/25/43	5,957,000	5,249,614	5,162,137
FANNIE MAE 2.50% due 02/05/24	250,000	249,708	248,226
FANNIE MAE 2.50% due 02/25/51	4,176,340	589,177	562,749
FANNIE MAE 2.50% due 05/25/43	6,300,000	5,926,118	5,709,695
FANNIE MAE 2.50% due 06/25/43	1,724,000	1,570,358	1,493,046
FANNIE MAE 3.00% due 07/25/32	605,000	584,098	562,292
FANNIE MAE 3.00% due 07/25/43	2,469,000	2,353,218	2,178,363
FANNIE MAE 3.50% due 03/25/43	2,106,854	2,130,964	2,027,743
FANNIE MAE 4.50% due 05/25/35	95,277	99,020	97,601
FANNIE MAE 4.50% due 10/25/34	38,400	40,454	39,628
FANNIE MAE 5.00% due 04/25/33	160,785	172,014	166,337
FANNIE MAE 5.50% due 06/25/33	741,692	806,455	784,372
FANNIE MAE 5.50% due 11/25/32	226,099	244,958	240,329
FANNIE MAE 5.50% due 12/25/32	369,369	400,563	387,057
FANNIE MAE 5.50% due 12/25/35	1,491,000	1,733,244	1,615,613
FANNIE MAE 6.00% due 04/18/26	79,100	83,226	82,179
FANNIEMAE ACES 1.95% due 01/25/30	2,694,958	2,672,808	2,609,842
FANNIEMAE ACES 2.80% due 01/25/28	351,741	348,816	351,234
FED HM LN PC POOL C03818 3.50% due 04/01/42	923,078	967,221	907,960
FED HM LN PC POOL C80038 7.50% due 06/01/23	1,177	1,191	1,190
FED HM LN PC POOL C91960 3.50% due 11/01/37	292,858	291,242	288,250
FED HM LN PC POOL C91967 3.00% due 12/01/37	943,512	922,916	909,941
FED HM LN PC POOL G08534 3.00% due 06/01/43	2,785,145	2,984,838	2,662,865
FED HM LN PC POOL G08632 3.50% due 03/01/45	300,260	292,324	294,229
FED HM LN PC POOL G08681 3.50% due 12/01/45	359,363	351,884	351,701
FED HM LN PC POOL G08731 2.50% due 11/01/46	268,765	283,349	243,416
FED HM LN PC POOL G08747 3.00% due 02/01/47	4,913,134	5,194,659	4,650,651
FED HM LN PC POOL G08768 4.50% due 06/01/47	203,793	208,820	207,798
FED HM LN PC POOL G08774 3.50% due 08/01/47	419,795	418,642	410,846
FED HM LN PC POOL G08775 4.00% due 08/01/47	226,799	227,194	226,753
FED HM LN PC POOL G08785 4.00% due 10/01/47	296,493	296,896	296,513
FED HM LN PC POOL G08792 3.50% due 12/01/47	1,766,440	1,744,330	1,730,470
FED HM LN PC POOL G08799 3.00% due 02/01/48	345,817	361,308	325,456
FED HM LN PC POOL G08809 4.00% due 04/01/48	394,166	395,126	395,670
FED HM LN PC POOL G16177 2.00% due 01/01/32	1,017,921	971,542	974,320
FED HM LN PC POOL G61502 5.00% due 02/01/48	269,686	281,098	279,377
FED HM LN PC POOL G61582 4.00% due 08/01/48	464,048	475,621	464,902
FED HM LN PC POOL J34888 2.50% due 07/01/31	992,533	967,876	974,412
FED HM LN PC POOL Q44452 3.00% due 11/01/46	555,704	589,596	525,797
FED HM LN PC POOL Q52319 3.50% due 11/01/47	172,663	171,260	168,981
FED HM LN PC POOL Q56364 4.00% due 05/01/48	1,201,201	1,205,681	1,201,352
FED HM LN PC POOL Q59805 4.50% due 11/01/48	467,496	489,447	473,024
FED HM LN PC POOL QA7234 3.00% due 02/01/50	1,884,763	1,967,066	1,760,257
FED HM LN PC POOL QC0039 2.50% due 03/01/51	317,449	329,871	288,365
FED HM LN PC POOL QD6256 3.00% due 02/01/52	3,999,601	3,741,520	3,730,231
FED HM LN PC POOL QD6886 3.00% due 02/01/52	835,485	789,499	779,707
FED HM LN PC POOL QD9704 3.50% due 04/01/52	758,836	757,087	731,150
FED HM LN PC POOL QE0375 4.00% due 04/01/52	1,481,658	1,514,753	1,479,364
FED HM LN PC POOL QE1179 3.50% due 04/01/52	1,995,707	1,950,636	1,924,724
FED HM LN PC POOL QE1793 3.00% due 05/01/52	9,604,897	9,352,129	8,957,676
FED HM LN PC POOL QE2551 3.00% due 05/01/52	89,357	84,439	83,391
FED HM LN PC POOL RA5767 2.50% due 09/01/51	1,429,110	1,267,386	1,286,904

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FED HM LN PC POOL RA5931 2.00% due 09/01/51	999,481	885,634	872,245
FED HM LN PC POOL SB8510 2.00% due 02/01/36	1,977,786	1,866,450	1,848,735
FED HM LN PC POOL SD7549 2.00% due 01/01/52	14,878,799	13,199,151	13,029,119
FED HM LN PC POOL SD8024 3.00% due 11/01/49	122,217	128,307	114,018
FED HM LN PC POOL SD8075 3.50% due 07/01/50	1,173,958	1,239,192	1,138,730
FED HM LN PC POOL SD8090 2.00% due 09/01/50	4,361,047	4,413,614	3,800,202
FED HM LN PC POOL SD8104 1.50% due 11/01/50	1,740,101	1,700,733	1,446,503
FED HM LN PC POOL SD8134 2.00% due 03/01/51	1,239,110	1,237,560	1,080,160
FED HM LN PC POOL SD8141 2.50% due 04/01/51	7,231,370	7,417,426	6,515,493
FED HM LN PC POOL SD8156 2.50% due 07/01/51	506,774	469,371	456,600
FED HM LN PC POOL SD8161 2.50% due 08/01/51	505,267	466,319	455,241
FED HM LN PC POOL SD8183 2.50% due 12/01/51	1,989,910	1,813,480	1,792,298
FED HM LN PC POOL SD8212 2.50% due 05/01/52	1,500,000	1,365,176	1,350,776
FED HM LN PC POOL SD8221 3.50% due 06/01/52	2,000,000	1,928,055	1,925,769
FED HM LN PC POOL SD8225 3.00% due 07/01/52	4,770,522	4,462,690	4,448,327
FED HM LN PC POOL ZK8515 3.00% due 01/01/32	159,585	168,755	159,058
FED HM LN PC POOL ZL3242 3.50% due 06/01/42	115,074	123,736	113,122
FED HM LN PC POOL ZS4754 3.00% due 02/01/48	379,991	386,274	357,281
FED HM LN PC POOL ZS4772 4.00% due 06/01/48	357,904	358,490	357,449
FEDERAL FARM CREDIT BANK 0.30% due 06/08/23	5,000,000	4,997,593	4,878,648
FEDERAL FARM CREDIT BANK 0.95% due 04/01/25	2,300,000	2,333,718	2,171,516
FEDERAL FARM CREDIT BANK 1.21% due 03/03/25	5,775,000	5,835,825	5,495,715
FEDERAL FARM CREDIT BANK 1.56% due 12/08/23	4,500,000	4,500,000	4,524,322
FEDERAL FARM CREDIT BANK 2.83% due 12/29/23	12,995,000	12,968,018	12,987,325
FEDERAL FARM CREDIT BANK 3.05% due 08/23/23	244,000	247,817	244,336
FEDERAL FARM CREDIT BANK 3.16% due 08/04/31	5,000,000	5,059,301	4,937,152
FHLMC MULTIFAMILY STRUCTURED P 3.00% due 01/25/24	585,000	588,917	581,725
FHLMC MULTIFAMILY STRUCTURED P 3.24% due 09/25/24	1,250,000	1,302,206	1,243,123
FLORIDA POWER + LIGHT CO 2.88% due 12/04/51	1,670,000	1,669,338	1,241,777
FLORIDA POWER + LIGHT CO 3.95% due 03/01/48	1,100,000	1,094,550	1,006,817
FNMA POOL AL7487 4.00% due 10/01/45	1,464,100	1,502,104	1,474,398
FNMA POOL AL9781 4.50% due 02/01/46	473,475	528,068	487,004
FNMA POOL AM8041 2.45% due 04/01/25	759,994	790,841	742,034
FNMA POOL AN3131 2.25% due 11/01/26	1,867,085	1,805,858	1,785,404
FNMA POOL AO7352 3.50% due 08/01/42	785,200	772,684	771,640
FNMA POOL AQ8490 3.00% due 01/01/43	258,607	251,601	247,191
FNMA POOL AS1092 4.00% due 11/01/43	294,588	297,543	296,677
FNMA POOL AS1317 4.00% due 12/01/43	210,294	212,152	212,013
FNMA POOL AS3114 2.50% due 08/01/29	125,479	122,497	123,080
FNMA POOL AS6191 3.50% due 11/01/45	1,005,176	984,296	982,904
FNMA POOL AS6311 3.50% due 12/01/45	173,594	170,037	169,752
FNMA POOL AS7671 3.00% due 08/01/46	467,068	483,179	442,166
FNMA POOL AS8269 3.00% due 11/01/46	311,182	328,937	294,509
FNMA POOL AS8572 3.50% due 12/01/46	1,651,970	1,654,831	1,615,412
FNMA POOL AS8650 3.00% due 01/01/47	858,702	837,656	808,430
FNMA POOL AS9618 4.50% due 05/01/47	248,904	256,460	253,229
FNMA POOL AS9986 4.50% due 07/01/47	516,161	560,765	526,506
FNMA POOL AU1706 3.00% due 08/01/43	1,430,254	1,515,600	1,365,209
FNMA POOL AY8604 3.50% due 04/01/45	189,999	197,781	185,931
FNMA POOL BD2402 3.00% due 12/01/31	744,595	742,892	742,138
FNMA POOL BH4101 3.50% due 10/01/47	2,252,556	2,391,111	2,198,898
FNMA POOL BH5739 4.50% due 11/01/47	304,845	331,315	311,207
FNMA POOL BJ0669 3.50% due 03/01/33	379,946	383,581	380,366

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FNMA POOL BL1997 3.11% due 04/01/24	2,150,000	2,155,505	2,135,033
FNMA POOL BL5930 1.75% due 03/01/27	2,564,135	2,573,113	2,400,639
FNMA POOL BM2004 4.50% due 01/01/48	56,486	59,110	57,496
FNMA POOL BM4092 2.50% due 08/01/43	657,739	696,095	599,058
FNMA POOL BM4716 3.50% due 12/01/30	188,086	188,181	188,291
FNMA POOL BN0340 4.50% due 12/01/48	182,765	192,285	183,891
FNMA POOL BN0641 4.00% due 09/01/48	988,770	1,061,330	988,307
FNMA POOL BN6824 4.00% due 03/01/49	698,614	749,428	697,944
FNMA POOL BP6618 2.50% due 08/01/50	3,204,855	3,291,297	2,890,282
FNMA POOL BP8607 2.50% due 06/01/50	4,502,955	4,626,155	4,077,560
FNMA POOL BR7793 2.50% due 04/01/51	3,400,957	3,524,816	3,064,746
FNMA POOL BS5203 2.41% due 04/01/32	1,100,000	1,104,024	1,002,787
FNMA POOL BU8763 3.00% due 04/01/52	1,480,373	1,400,042	1,382,912
FNMA POOL BU9817 3.50% due 02/01/52	186,195	195,396	181,100
FNMA POOL BU9818 3.50% due 02/01/52	1,153,510	1,210,511	1,117,528
FNMA POOL BV1947 3.00% due 02/01/52	3,999,600	3,741,520	3,729,011
FNMA POOL BV4695 3.50% due 04/01/52	499,310	498,159	481,183
FNMA POOL BV8168 3.50% due 04/01/52	56,566	56,435	54,501
FNMA POOL BV8584 3.50% due 04/01/52	144,619	144,286	139,369
FNMA POOL BV9819 3.00% due 05/01/52	8,278,696	7,979,724	7,725,959
FNMA POOL CA0349 5.00% due 09/01/47	281,635	298,140	290,863
FNMA POOL CA0562 5.00% due 10/01/47	859,584	908,587	888,552
FNMA POOL CA0789 3.50% due 11/01/32	228,494	229,668	228,747
FNMA POOL CA1831 4.00% due 06/01/33	269,168	276,590	273,654
FNMA POOL CB1639 3.50% due 09/01/51	218,310	229,167	210,329
FNMA POOL CB2858 2.50% due 02/01/52	1,002,931	926,873	906,003
FNMA POOL FM0021 4.00% due 03/01/49	2,676,697	2,874,832	2,679,030
FNMA POOL FM3994 3.50% due 07/01/47	2,650,618	2,873,479	2,604,888
FNMA POOL FM4132 3.00% due 09/01/46	1,040,611	1,114,925	994,680
FNMA POOL FM8422 2.50% due 08/01/51	2,004,474	1,857,784	1,807,380
FNMA POOL FS1201 3.00% due 01/01/50	499,749	476,491	466,306
FNMA POOL FS1228 3.00% due 03/01/52	2,469,386	2,338,561	2,308,732
FNMA POOL FS1427 3.00% due 02/01/50	487,122	461,949	456,829
FNMA POOL FS1583 3.00% due 04/01/52	2,512,279	2,382,513	2,347,600
FNMA POOL MA0971 4.00% due 02/01/42	122,424	123,684	123,820
FNMA POOL MA2781 2.50% due 10/01/46	919,690	862,659	834,381
FNMA POOL MA2863 3.00% due 01/01/47	1,145,560	1,210,957	1,084,150
FNMA POOL MA2995 4.00% due 05/01/47	418,555	421,387	421,059
FNMA POOL MA3027 4.00% due 06/01/47	1,845,007	1,890,226	1,859,039
FNMA POOL MA3101 4.50% due 08/01/47	213,429	219,745	216,955
FNMA POOL MA3183 4.00% due 11/01/47	284,559	285,792	285,661
FNMA POOL MA3184 4.50% due 11/01/47	314,086	324,700	319,623
FNMA POOL MA3238 3.50% due 01/01/48	2,450,658	2,583,562	2,395,148
FNMA POOL MA3284 3.50% due 02/01/33	723,838	730,201	724,639
FNMA POOL MA3416 4.50% due 07/01/48	1,559,800	1,674,819	1,570,518
FNMA POOL MA3537 4.50% due 12/01/48	871,365	913,349	878,791
FNMA POOL MA3871 3.00% due 12/01/49	112,879	118,486	105,216
FNMA POOL MA3897 3.00% due 01/01/35	199,339	209,590	196,959
FNMA POOL MA3937 3.00% due 02/01/50	3,433,088	3,589,207	3,207,582
FNMA POOL MA3960 3.00% due 03/01/50	879,857	918,210	820,608
FNMA POOL MA4077 2.00% due 07/01/50	1,121,933	1,158,360	978,421
FNMA POOL MA4119 2.00% due 09/01/50	2,239,576	2,243,120	1,952,715
FNMA POOL MA4158 2.00% due 10/01/50	7,195,939	7,246,377	6,289,191

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FNMA POOL MA4159 2.50% due 10/01/50	4,576,319	4,789,477	4,127,846
FNMA POOL MA4181 1.50% due 11/01/50	893,514	872,484	743,710
FNMA POOL MA4209 1.50% due 12/01/50	4,924,246	4,795,035	4,097,606
FNMA POOL MA4236 1.50% due 01/01/51	1,336,286	1,297,264	1,113,211
FNMA POOL MA4237 2.00% due 01/01/51	845,987	877,153	737,653
FNMA POOL MA4281 2.00% due 03/01/51	705,106	704,224	615,012
FNMA POOL MA4306 2.50% due 04/01/51	11,906,178	12,266,238	10,730,226
FNMA POOL MA4325 2.00% due 05/01/51	1,520,723	1,292,495	1,321,233
FNMA POOL MA4398 2.00% due 08/01/51	2,574,427	2,185,367	2,241,477
FNMA POOL MA4437 2.00% due 10/01/51	6,653,539	5,641,993	5,790,902
FNMA POOL MA4539 1.50% due 02/01/42	492,813	453,078	422,210
FNMA POOL MA4563 2.50% due 03/01/52	514,126	455,764	462,776
FNMA POOL MA4564 3.00% due 03/01/52	72,747	68,743	67,834
FNMA POOL MA4625 3.50% due 06/01/52	18,427,951	18,009,886	17,744,010
FNMA POOL MA4653 3.00% due 07/01/52	4,728,578	4,426,524	4,409,607
FNMA POOL MA4654 3.50% due 07/01/52	1,000,000	976,746	962,885
FNMA TBA 15 YR 2 2.00% due 07/18/37	2,500,000	2,307,324	2,333,398
FNMA TBA 30 YR 2.5 2.50% due 07/14/52	3,000,000	2,618,163	2,697,422
FNMA TBA 30 YR 3 3.00% due 07/14/52	3,000,000	2,695,840	2,793,516
FNMA TBA 30 YR 3.5 3.50% due 06/13/52	4,500,000	4,343,848	4,332,009
FNMA TBA 30 YR 4 4.00% due 04/25/52	8,500,000	8,323,691	8,366,025
FORD CREDIT AUTO OWNER TRUST 1.04% due 05/15/28	1,000,000	999,761	922,695
FORD CREDIT AUTO OWNER TRUST 2.14% due 07/15/29	1,020,000	1,019,986	947,550
FORD MOTOR CREDIT CO LLC 3.35% due 11/01/22	860,000	859,955	853,757
FREDDIE MAC 0.25% due 06/26/23	4,050,000	4,046,108	3,941,789
FREDDIE MAC 0.25% due 08/24/23	3,300,000	3,298,714	3,200,036
FREDDIE MAC 0.25% due 09/08/23	2,800,000	2,799,636	2,713,101
FREDDIE MAC 0.25% due 11/06/23	6,000,000	5,997,576	5,787,890
FREDDIE MAC 0.25% due 12/04/23	3,000,000	2,998,588	2,886,570
FREDDIE MAC 0.38% due 07/21/25	3,000,000	2,990,852	2,767,353
FREDDIE MAC 0.38% due 09/23/25	3,100,000	3,093,965	2,843,613
FREDDIE MAC 1.50% due 02/12/25	3,500,000	3,498,564	3,364,365
FREDDIE MAC 2.00% due 10/25/50	963,869	115,398	114,283
FREDDIE MAC 2.50% due 01/15/44	9,578,062	8,202,256	8,481,816
FREDDIE MAC 2.50% due 12/15/42	7,433,363	6,557,197	6,628,493
FREDDIE MAC 3.00% due 01/25/52	1,880,808	282,107	289,876
FREDDIE MAC 3.00% due 08/25/50	794,300	102,114	121,905
FREDDIE MAC 3.00% due 10/25/50	943,426	134,492	153,335
FREDDIE MAC 4.50% due 01/15/34	414,060	432,556	424,434
FREDDIE MAC 4.50% due 01/15/36	348,247	370,194	354,879
FREDDIE MAC 4.50% due 03/15/37	101,657	105,455	101,868
FREDDIE MAC 4.50% due 05/15/36	717,164	737,346	733,737
FREDDIE MAC 4.50% due 08/15/35	70,516	73,259	72,340
FREDDIE MAC 4.50% due 08/15/36	756,281	788,154	776,950
FREDDIE MAC 4.50% due 10/15/35	644,876	673,232	643,749
FREDDIE MAC 4.50% due 11/15/35	479,414	495,786	476,923
FREDDIE MAC 4.50% due 12/15/36	741,480	765,776	760,533
FREDDIE MAC 5.50% due 06/15/37	1,637,313	1,712,191	1,744,114
FREDDIE MAC 5.50% due 08/15/35	1,403,105	1,552,852	1,460,670
FREDDIE MAC 5.50% due 09/15/32	784,161	847,831	831,485
FREDDIE MAC 5.50% due 09/15/35	463,299	483,856	461,990
FREDDIE MAC 6.00% due 05/15/29	66,554	70,095	67,138
FREDDIE MAC 6.00% due 06/15/31	190,649	198,170	195,833

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
FREDDIE MAC 6.00% due 12/15/28	48,682	52,942	51,404
FREDDIE MAC 6.50% due 02/15/29	42,454	45,756	45,114
FREDDIEMAC STRIP 3.00% due 12/15/46	567,803	79,424	84,471
FREMONT CA UNIF SCH DIST ALAME 1.58% due 08/01/29	1,500,000	1,490,309	1,296,076
GENERAL MOTORS CO 6.60% due 04/01/36	1,290,000	1,714,019	1,306,368
GENERAL MOTORS CO 6.75% due 04/01/46	750,000	969,459	752,537
GENERAL MOTORS CO 6.80% due 10/01/27	555,000	554,093	584,339
GENERAL MOTORS FINL CO 2.90% due 02/26/25	2,135,000	2,136,509	2,037,531
GENERAL MOTORS FINL CO 3.95% due 04/13/24	1,380,000	1,377,345	1,369,408
GENERAL MOTORS FINL CO 4.30% due 04/06/29	5,400,000	5,390,615	4,955,784
GLENDALE CA CMNTY CLG DIST 1.60% due 08/01/26	1,000,000	1,020,199	924,250
GLOBAL PAYMENTS INC 2.65% due 02/15/25	1,200,000	1,199,852	1,145,193
GM FINANCIAL SECURITIZED TERM 1.04% due 05/17/27	1,350,000	1,349,598	1,266,932
GM FINANCIAL SECURITIZED TERM 3.62% due 06/17/24	400,000	399,949	400,693
GNMA II POOL 005260 4.50% due 12/20/41	1,148,745	1,215,816	1,211,693
GNMA II POOL MA1998 5.00% due 06/20/44	424,347	450,416	450,968
GNMA II POOL MA2076 5.00% due 07/20/44	383,773	407,343	407,856
GNMA II POOL MA2962 4.00% due 07/20/45	303,715	313,067	306,166
GNMA II POOL MA3522 4.00% due 03/20/46	617,869	635,130	617,550
GNMA II POOL MA3873 3.00% due 08/20/46	404,279	395,612	387,776
GNMA II POOL MA3937 3.50% due 09/20/46	118,046	117,861	116,364
GNMA II POOL MA4004 3.50% due 10/20/46	469,033	470,725	463,253
GNMA II POOL MA4006 4.50% due 10/20/46	457,514	477,713	482,744
GNMA II POOL MA4125 2.50% due 12/20/46	375,077	355,095	344,019
GNMA II POOL MA4320 3.00% due 03/20/47	883,091	937,009	847,078
GNMA II POOL MA4721 4.50% due 09/20/47	373,780	384,158	387,493
GNMA II POOL MA4839 4.50% due 11/20/47	222,119	228,085	229,258
GNMA II POOL MA4961 3.00% due 01/20/48	224,672	238,521	213,971
GNMA II POOL MA4964 4.50% due 01/20/48	462,585	478,172	476,416
GNMA II POOL MA5020 4.00% due 02/20/48	353,975	364,212	357,236
GNMA II POOL MA5264 4.00% due 06/20/48	492,326	514,742	494,824
GNMA II POOL MA5398 4.00% due 08/20/48	284,595	295,218	285,933
GNMA II POOL MA5399 4.50% due 08/20/48	264,941	275,708	269,610
GNMA II POOL MA5529 4.50% due 10/20/48	245,500	255,913	251,661
GNMA II POOL MA5593 3.00% due 11/20/48	384,120	395,494	367,901
GNMA II POOL MA5594 3.50% due 11/20/48	1,176,791	1,220,465	1,153,650
GNMA II POOL MA5762 3.50% due 02/20/49	2,114,150	2,241,112	2,079,430
GNMA II POOL MA5817 4.00% due 03/20/49	999,712	1,068,223	1,002,252
GNMA II POOL MA5874 3.00% due 04/20/49	559,383	575,022	532,790
GNMA II POOL MA5985 3.50% due 06/20/49	2,702,751	2,850,442	2,643,799
GNMA II POOL MA6038 3.00% due 07/20/49	659,666	691,027	625,893
GNMA II POOL MA6090 3.50% due 08/20/49	1,814,189	1,926,140	1,774,547
GNMA II POOL MA6153 3.00% due 09/20/49	1,604,610	1,674,305	1,520,702
GNMA II POOL MA6338 3.00% due 12/20/49	6,029,861	6,296,314	5,710,628
GNMA II POOL MA6409 3.00% due 01/20/50	1,512,706	1,456,638	1,432,603
GNMA II POOL MA6411 4.00% due 01/20/50	2,999,976	3,185,279	3,015,489
GNMA II POOL MA6474 3.00% due 02/20/50	135,133	129,810	127,983
GNMA II POOL MA6866 3.00% due 09/20/50	393,286	377,792	372,432
GNMA II POOL MA7254 2.00% due 03/20/51	1,244,869	1,261,888	1,108,000
GNMA II POOL MA7471 2.00% due 07/20/51	1,003,913	996,460	896,393
GNMA II POOL MA7534 2.50% due 08/20/51	1,107,414	1,147,271	1,015,487
GNMA II POOL MA7648 2.00% due 10/20/51	1,265,801	1,141,207	1,126,356
GNMA II POOL MA7650 3.00% due 10/20/51	1,511,822	1,449,736	1,428,975

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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
GNMA II POOL MA7705 2.50% due 11/20/51	479,903	449,368	440,871
GNMA II POOL MA7706 3.00% due 11/20/51	501,664	481,268	474,053
GNMA II POOL MA7768 3.00% due 12/20/51	533,922	517,081	504,203
GNMA II POOL MA7988 3.00% due 04/20/52	998,374	967,858	942,513
GNMA II POOL MA8043 3.00% due 05/20/52	1,495,272	1,433,777	1,411,485
GNMA II TBA 30 YR 2 2.00% due 07/21/52	4,500,000	3,853,301	3,995,508
GNMA II TBA 30 YR 2.5 2.50% due 07/21/52	4,000,000	3,637,695	3,660,000
GNMA II TBA 30 YR 3 3.00% due 07/21/52	1,000,000	949,766	942,578
GNMA POOL AV1227 5.00% due 08/15/46	354,716	390,567	370,580
GNMA POOL AZ7293 5.00% due 08/15/47	239,411	261,217	248,162
GOLDMAN SACHS GROUP INC 1.43% due 03/09/27	1,275,000	1,275,000	1,130,175
GOLDMAN SACHS GROUP INC 1.99% due 01/27/32	645,000	645,000	509,511
GOLDMAN SACHS GROUP INC 2.18% due 07/24/23	5,000,000	5,000,691	4,994,898
GOLDMAN SACHS GROUP INC 2.38% due 07/21/32	1,985,000	1,985,000	1,605,183
GOLDMAN SACHS GROUP INC 2.65% due 10/21/32	1,745,000	1,745,000	1,437,945
GOLDMAN SACHS GROUP INC 3.10% due 02/24/33	1,990,000	1,990,000	1,699,612
GOLDMAN SACHS GROUP INC 3.75% due 02/25/26	2,600,000	2,635,761	2,548,643
GOLDMAN SACHS GROUP INC 5.15% due 05/22/45	2,025,000	2,319,457	1,923,398
GOVERNMENT NATIONAL MORTGAGE A 2.45% due 10/16/47	179,284	169,252	168,356
GOVERNMENT NATIONAL MORTGAGE A 2.50% due 05/16/55	436,011	413,831	403,386
GOVERNMENT NATIONAL MORTGAGE A 2.70% due 03/16/47	51,830	50,248	50,956
GOVERNMENT NATIONAL MORTGAGE A 3.00% due 01/20/44	2,739,000	2,583,391	2,473,903
GOVERNMENT NATIONAL MORTGAGE A 3.00% due 02/20/40	2,611,000	2,571,170	2,415,954
GOVERNMENT NATIONAL MORTGAGE A 3.09% due 02/16/48	45,550	44,496	43,924
GOVERNMENT NATIONAL MORTGAGE A 3.50% due 03/16/44	2,426,000	2,442,343	2,338,784
GS MORTGAGE SECURITIES TRUST 2.12% due 05/12/53	5,700,000	5,753,555	4,905,429
GS MORTGAGE SECURITIES TRUST 2.37% due 12/15/54	7,000,000	7,068,926	5,961,954
GS MORTGAGE SECURITIES TRUST 3.67% due 09/10/47	5,152,596	5,363,844	5,074,136
GS MORTGAGE SECURITIES TRUST 3.86% due 06/10/47	4,450,000	4,676,369	4,413,741
HCA INC 5.13% due 06/15/39	705,000	699,169	616,956
HOST HOTELS + RESORTS LP 2.90% due 12/15/31	1,020,000	1,005,776	809,846
HUNTSMAN INTERNATIONAL L 2.95% due 06/15/31	1,280,000	1,279,201	1,062,756
IHC HEALTH SERVICES INC 4.13% due 05/15/48	1,838,000	2,351,564	1,746,047
ILLINOIS ST 5.00% due 11/01/22	2,555,000	2,568,380	2,578,155
ING GROEP NV 3.55% due 04/09/24	600,000	599,663	594,595
INTER AMERICAN DEVEL BK 7.00% due 06/15/25	1,700,000	1,874,367	1,877,765
ISRAEL ST 3.92% due 07/01/25	10,000,000	10,000,074	9,994,336
ITALY GOV T INT BOND 2.38% due 10/17/24	2,200,000	2,197,070	2,126,516
JOHNSON + JOHNSON 3.63% due 03/03/37	3,615,000	4,138,292	3,425,291
JPMDB COMMERCIAL MORTGAGE SECU 3.41% due 03/15/50	3,603,716	3,488,122	3,439,681
JPMORGAN CHASE + CO 1.95% due 02/04/32	3,870,000	3,870,000	3,093,189
JPMORGAN CHASE + CO 2.07% due 06/01/29	1,640,000	1,640,000	1,410,443
JPMORGAN CHASE + CO 2.58% due 04/22/32	1,330,000	1,330,000	1,119,067
JPMORGAN CHASE + CO 2.74% due 10/15/30	4,150,000	4,224,607	3,620,889
JPMORGAN CHASE + CO 2.96% due 05/13/31	2,620,000	2,620,000	2,262,065
JPMORGAN CHASE + CO 3.51% due 01/23/29	1,815,000	1,815,000	1,697,665
JPMORGAN CHASE + CO 3.78% due 02/01/28	2,200,000	2,193,222	2,112,586
JPMORGAN CHASE + CO 4.00% due 12/31/99	1,675,000	1,675,000	1,379,781
JPMORGAN CHASE + CO 4.01% due 04/23/29	4,255,000	4,202,266	4,078,283
JPMORGAN CHASE + CO 4.25% due 10/01/27	3,450,000	3,578,995	3,417,668
JPMORGAN CHASE + CO 4.60% due 12/31/99	985,000	987,355	831,853
KEURIG DR PEPPER INC 3.20% due 05/01/30	1,591,000	1,683,336	1,423,373
KIMCO REALTY CORP 2.25% due 12/01/31	2,510,000	2,499,816	2,017,767

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
KIMCO REALTY CORP 2.70% due 10/01/30	3,180,000	3,168,018	2,736,463
KIMCO REALTY CORP 3.13% due 06/01/23	1,350,000	1,350,651	1,342,534
KINDER MORGAN INC 3.25% due 08/01/50	2,125,000	2,092,826	1,479,247
KRAFT HEINZ FOODS CO 4.38% due 06/01/46	388,000	369,735	323,361
KRAFT HEINZ FOODS CO 5.20% due 07/15/45	1,082,000	987,280	1,001,308
LABORATORY CORP OF AMER 2.95% due 12/01/29	655,000	653,698	576,499
LEGGETT + PLATT INC 3.50% due 11/15/51	2,220,000	2,213,535	1,684,610
LYB INT FINANCE III 3.63% due 04/01/51	700,000	701,103	517,312
LYB INT FINANCE III 4.20% due 10/15/49	1,050,000	1,055,352	853,227
LYB INTL FINANCE BV 4.88% due 03/15/44	1,100,000	1,342,612	991,734
LYONDELLBASELL IND NV 4.63% due 02/26/55	155,000	172,712	132,547
MAGELLAN MIDSTREAM PARTN 5.15% due 10/15/43	800,000	866,003	741,348
MARKEL CORP 4.15% due 09/17/50	535,000	546,468	444,976
MARTIN MARIETTA MATERIAL 4.25% due 12/15/47	1,145,000	1,141,656	955,636
MASS INSTITUTE OF TECH 3.89% due 07/01/16	1,180,000	1,095,592	984,519
MICROSOFT CORP 2.53% due 06/01/50	693,000	703,375	510,413
MORGAN STANLEY 1.93% due 04/28/32	3,070,000	3,070,000	2,434,413
MORGAN STANLEY 2.24% due 07/21/32	3,465,000	3,449,358	2,807,005
MORGAN STANLEY 2.94% due 01/21/33	820,000	820,000	702,784
MORGAN STANLEY 3.77% due 01/24/29	5,055,000	4,903,450	4,796,412
MORGAN STANLEY 4.35% due 09/08/26	3,700,000	3,798,986	3,661,762
MORGAN STANLEY 4.43% due 01/23/30	2,970,000	3,040,436	2,885,723
MORGAN STANLEY BAML TRUST 3.32% due 10/15/48	1,970,264	2,021,671	1,946,864
MORGAN STANLEY CAPITAL I TRUST 3.33% due 12/15/50	11,000,000	11,095,537	10,418,313
MOSAIC CO 4.25% due 11/15/23	2,650,000	2,674,209	2,668,428
MPLX LP 2.65% due 08/15/30	2,435,000	2,433,239	2,032,584
MPLX LP 4.88% due 06/01/25	5,000,000	5,155,626	5,023,780
MYLAN INC 5.40% due 11/29/43	1,850,000	2,364,634	1,555,546
NATWEST GROUP PLC 1.64% due 06/14/27	1,370,000	1,370,000	1,201,144
NATWEST GROUP PLC 5.08% due 01/27/30	1,990,000	2,303,048	1,947,670
NETAPP INC 1.88% due 06/22/25	1,720,000	1,719,312	1,604,367
NEVADA POWER CO 5.45% due 05/15/41	1,026,000	1,202,805	1,031,345
NEWMONT CORP 2.60% due 07/15/32	4,000,000	3,996,824	3,300,797
NEWMONT CORP 5.45% due 06/09/44	890,000	1,233,662	891,771
NISOURCE INC 1.70% due 02/15/31	2,720,000	2,718,276	2,126,292
NOMURA HOLDINGS INC 2.61% due 07/14/31	595,000	595,000	474,550
NORTHERN STATES PWR MINN 5.35% due 11/01/39	1,384,000	1,672,374	1,486,682
NORTHERN TRUST CORP 1.95% due 05/01/30	3,210,000	3,200,269	2,726,024
NORTHWESTERN UNIVERSITY 3.66% due 12/01/57	1,500,000	1,456,428	1,311,076
NORTHWESTERN UNIVERSITY 3.69% due 12/01/38	875,000	858,915	814,612
NUTRIEN LTD 5.25% due 01/15/45	639,000	690,780	634,886
OHIO POWER COMPANY 4.00% due 06/01/49	1,550,000	1,546,448	1,333,472
OHIO ST UNIV 4.80% due 06/01/11	1,500,000	1,605,408	1,504,091
ONEOK INC 4.35% due 03/15/29	1,150,000	1,147,422	1,081,621
ONEOK INC 4.95% due 07/13/47	2,450,000	2,505,788	2,088,834
OVINTIV EXPLORATION INC 5.38% due 01/01/26	1,850,000	2,011,874	1,870,471
PACIFIC GAS + ELECTRIC 2.11% due 11/14/22	645,000	645,000	642,378
PARAMOUNT GLOBAL 4.60% due 01/15/45	375,000	444,006	293,932
PARAMOUNT GLOBAL 5.25% due 04/01/44	1,700,000	1,916,491	1,454,772
PECO ENERGY CO 2.80% due 06/15/50	330,000	329,683	240,786
PENTAIR FINANCE SARL 4.50% due 07/01/29	2,990,000	2,976,522	2,889,431
PETROLEOS MEXICANOS 5.50% due 06/27/44	1,000,000	928,669	572,280
PETROLEOS MEXICANOS 6.50% due 03/13/27	5,700,000	5,969,910	4,941,900

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
PFIZER INC 2.55% due 05/28/40	835,000	830,241	653,708
PIONEER NATURAL RESOURCE 1.90% due 08/15/30	3,000,000	2,849,656	2,450,161
PIONEER NATURAL RESOURCE 2.15% due 01/15/31	2,270,000	2,264,913	1,868,957
PRES + FELLOWS OF HARVAR 3.30% due 07/15/56	1,330,000	1,200,763	1,131,869
PRES + FELLOWS OF HARVAR 5.63% due 10/01/38	1,190,000	1,666,756	1,375,149
PROLOGIS LP 1.25% due 10/15/30	1,135,000	1,131,441	897,207
PROLOGIS LP 2.25% due 04/15/30	2,085,000	2,090,367	1,804,324
PROVINCE OF ALBERTA 1.30% due 07/22/30	535,000	524,372	452,761
PROVINCE OF ALBERTA 3.30% due 03/15/28	325,000	324,649	322,884
PUBLIC SERVICE COLORADO 2.90% due 05/15/25	3,000,000	2,994,032	2,916,871
PUBLIC SERVICE ELECTRIC 3.20% due 05/15/29	2,780,000	2,772,185	2,647,248
PUBLIC SERVICE ELECTRIC 3.60% due 12/01/47	1,370,000	1,383,767	1,158,758
PUBLIC STORAGE 2.25% due 11/09/31	1,735,000	1,734,559	1,434,076
QUEST DIAGNOSTICS INC 4.20% due 06/30/29	1,500,000	1,496,871	1,458,099
RAYTHEON TECH CORP 4.13% due 11/16/28	1,155,000	1,154,762	1,139,836
REALTY INCOME CORP 1.80% due 03/15/33	150,000	147,967	114,725
REALTY INCOME CORP 2.85% due 12/15/32	2,160,000	2,262,520	1,856,604
REALTY INCOME CORP 3.25% due 01/15/31	2,320,000	2,405,518	2,109,042
RELX CAPITAL INC 4.75% due 05/20/32	815,000	807,901	827,756
REPUBLIC OF COLOMBIA 4.50% due 01/28/26	1,000,000	1,050,365	937,767
REPUBLIC OF INDONESIA 3.50% due 01/11/28	2,000,000	1,992,926	1,909,883
REPUBLIC OF PANAMA 3.88% due 03/17/28	1,000,000	1,028,665	952,041
REPUBLIC OF PANAMA 4.30% due 04/29/53	670,000	754,597	525,383
REPUBLIC OF PANAMA 4.50% due 04/16/50	410,000	408,348	333,634
REPUBLIC OF PERU 2.78% due 01/23/31	827,000	829,423	703,073
REPUBLICA ORIENT URUGUAY 4.98% due 04/20/55	370,000	427,284	365,150
REPUBLICA ORIENT URUGUAY 5.10% due 06/18/50	475,000	525,159	476,924
RICE UNIVERSITY 3.57% due 11/15/47	1,500,000	1,415,990	1,334,682
ROPER TECHNOLOGIES INC 1.40% due 09/15/27	1,600,000	1,598,324	1,370,517
RPM INTERNATIONAL INC 2.95% due 01/15/32	1,400,000	1,397,016	1,161,783
SANTANDER DRIVE AUTO RECEIVABL 0.90% due 06/15/26	1,200,000	1,199,762	1,161,943
SANTANDER DRIVE AUTO RECEIVABL 0.95% due 09/15/27	2,200,000	2,199,737	2,116,800
SANTANDER DRIVE AUTO RECEIVABL 1.01% due 01/15/26	1,500,000	1,499,718	1,478,424
SANTANDER DRIVE AUTO RECEIVABL 1.12% due 01/15/26	2,400,000	2,399,786	2,381,634
SANTANDER DRIVE AUTO RECEIVABL 1.26% due 02/16/27	3,000,000	2,999,429	2,860,663
SANTANDER DRIVE AUTO RECEIVABL 1.35% due 07/15/27	3,100,000	3,099,613	2,907,721
SANTANDER DRIVE AUTO RECEIVABL 1.46% due 09/15/25	1,488,338	1,494,984	1,483,696
SANTANDER DRIVE AUTO RECEIVABL 2.49% due 10/15/25	30,361	30,360	30,373
SANTANDER DRIVE AUTO RECEIVABL 2.56% due 04/17/28	1,900,000	1,899,842	1,808,067
SASOL FINANCING INT 4.50% due 11/14/22	1,600,000	1,602,284	1,588,800
SBA POOL 540037 4.86% due 07/25/32	1,894,372	2,152,291	2,177,084
SENTARA HEALTHCARE 2.93% due 11/01/51	3,300,000	3,391,806	2,479,808
SERVICENOW INC 1.40% due 09/01/30	1,925,000	1,919,078	1,506,359
SHIRE ACQ INV IRELAND DA 3.20% due 09/23/26	3,600,000	3,544,837	3,457,687
SKYWORKS SOLUTIONS INC 1.80% due 06/01/26	1,880,000	1,879,290	1,667,569
SOUTHERN CAL EDISON 2.95% due 02/01/51	2,350,000	2,334,250	1,593,372
SOUTHERN CO 2.95% due 07/01/23	2,000,000	2,001,304	1,980,961
SOUTHWEST AIRLINES CO 5.13% due 06/15/27	1,950,000	2,138,507	1,968,034
STANFORD HEALTH CARE 3.80% due 11/15/48	1,750,000	1,744,915	1,529,843
STEEL DYNAMICS INC 3.45% due 04/15/30	5,080,000	5,516,266	4,523,859
SUN COMMUNITIES OPER LP 2.70% due 07/15/31	2,720,000	2,706,804	2,191,958
TAPESTRY INC 3.05% due 03/15/32	1,445,000	1,440,984	1,177,263
TENN VALLEY AUTHORITY 1.50% due 09/15/31	705,000	704,883	599,501

Public Markets Asset Listing
As of June 30, 2022

Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
TEXAS ST PRIV ACTIVITY BOND SU 3.92% due 12/31/49	500,000	510,499	439,654
TOLL BROS FINANCE CORP 4.35% due 02/15/28	5,340,000	5,634,824	4,825,401
TRUIST FINANCIAL CORP 4.80% due 12/31/99	585,000	585,000	523,517
TRUSTEES PRINCETON UNIV 2.52% due 07/01/50	1,175,000	1,201,225	879,727
TRUSTEES PRINCETON UNIV 3.84% due 07/01/48	1,450,000	1,601,002	1,353,548
TYSON FOODS INC 4.88% due 08/15/34	500,000	540,570	502,898
UBS COMMERCIAL MORTGAGE TRUST 3.32% due 12/15/50	5,000,000	5,044,096	4,764,844
UBS COMMERCIAL MORTGAGE TRUST 3.42% due 12/15/50	11,000,000	11,096,511	10,458,864
UBS COMMERCIAL MORTGAGE TRUST 3.58% due 12/15/50	5,000,000	5,133,725	4,875,235
UBS COMMERCIAL MORTGAGE TRUST 3.85% due 03/15/51	2,150,000	2,168,878	2,078,223
UNITED MEXICAN STATES 3.50% due 02/12/34	1,040,000	1,034,541	859,029
UNITEDHEALTH GROUP INC 3.05% due 05/15/41	1,050,000	1,046,491	846,260
UNIV OF NOTRE DAME 3.39% due 02/15/48	2,090,000	2,078,778	1,842,767
UNIV OF VIRGINIA VA UNIV REVEN 4.18% due 09/01/17	1,000,000	963,541	865,435
UNIV SOUTHERN CALIFORNIA 2.81% due 10/01/50	1,700,000	1,747,827	1,291,316
UNIV SOUTHERN CALIFORNIA 3.03% due 10/01/39	1,000,000	915,177	857,654
UNIV SOUTHERN CALIFORNIA 3.23% due 10/01/20	740,000	732,855	494,540
US TREASURY N/B 0.13% due 03/31/23	20,245,000	20,216,133	19,851,962
US TREASURY N/B 0.13% due 06/30/23	103,730,000	103,576,787	100,897,685
US TREASURY N/B 0.25% due 05/15/24	25,850,000	24,869,813	24,568,607
US TREASURY N/B 0.38% due 01/31/26	11,485,000	10,491,003	10,443,275
US TREASURY N/B 0.38% due 12/31/25	15,000,000	14,787,136	13,670,508
US TREASURY N/B 0.50% due 08/31/27	5,000,000	4,440,747	4,388,086
US TREASURY N/B 0.50% due 11/30/23	9,500,000	9,484,423	9,177,148
US TREASURY N/B 0.63% due 05/15/30	3,000,000	2,986,570	2,501,484
US TREASURY N/B 0.63% due 08/15/30	3,000,000	2,968,185	2,487,188
US TREASURY N/B 0.63% due 12/31/27	15,000,000	14,494,481	13,144,336
US TREASURY N/B 0.75% due 03/31/26	24,620,000	24,004,708	22,612,893
US TREASURY N/B 0.75% due 04/30/26	16,130,000	16,072,968	14,786,673
US TREASURY N/B 0.75% due 05/31/26	1,710,000	1,678,645	1,564,583
US TREASURY N/B 0.75% due 08/31/26	4,800,000	4,786,044	4,369,125
US TREASURY N/B 0.88% due 06/30/26	3,350,000	3,345,928	3,075,326
US TREASURY N/B 0.88% due 11/15/30	3,000,000	2,989,552	2,533,008
US TREASURY N/B 1.13% due 02/15/31	6,000,000	5,747,128	5,155,781
US TREASURY N/B 1.25% due 03/31/28	5,000,000	4,975,640	4,517,188
US TREASURY N/B 1.25% due 04/30/28	4,570,000	4,551,962	4,122,104
US TREASURY N/B 1.25% due 05/15/50	2,150,000	1,359,516	1,367,938
US TREASURY N/B 1.25% due 08/15/31	6,000,000	5,927,789	5,165,156
US TREASURY N/B 1.25% due 09/30/28	4,975,000	4,970,113	4,455,929
US TREASURY N/B 1.25% due 11/30/26	16,930,000	16,965,510	15,676,783
US TREASURY N/B 1.25% due 12/31/26	2,000,000	1,980,753	1,848,594
US TREASURY N/B 1.38% due 11/15/31	1,500,000	1,449,119	1,301,016
US TREASURY N/B 1.38% due 11/15/40	14,775,000	14,526,892	10,640,886
US TREASURY N/B 1.50% due 01/31/27	3,000,000	2,977,654	2,801,016
US TREASURY N/B 1.63% due 05/15/26	5,000,000	5,175,432	4,738,477
US TREASURY N/B 1.63% due 08/15/29	3,000,000	2,953,055	2,731,406
US TREASURY N/B 1.75% due 08/15/41	5,255,000	5,028,169	3,997,290
US TREASURY N/B 1.75% due 11/15/29	3,000,000	3,046,700	2,752,852
US TREASURY N/B 1.75% due 12/31/24	15,000,000	15,461,691	14,537,109
US TREASURY N/B 1.75% due 12/31/26	15,000,000	15,481,003	14,182,031
US TREASURY N/B 1.88% due 02/15/32	750,000	701,092	679,453
US TREASURY N/B 2.00% due 11/15/41	26,430,000	25,651,233	20,991,202
US TREASURY N/B 2.13% due 12/31/22	13,000,000	12,955,946	12,972,578

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
US TREASURY N/B 2.25% due 02/15/27	3,275,000	3,247,526	3,157,688
US TREASURY N/B 2.25% due 02/15/52	3,645,000	3,043,759	2,999,721
US TREASURY N/B 2.25% due 05/15/41	35,615,000	37,032,185	29,719,048
US TREASURY N/B 2.25% due 08/15/27	4,200,000	4,222,207	4,034,133
US TREASURY N/B 2.25% due 10/31/24	5,000,000	5,035,681	4,916,016
US TREASURY N/B 2.25% due 11/15/24	2,000,000	2,013,900	1,966,094
US TREASURY N/B 2.25% due 11/15/27	3,600,000	3,569,204	3,451,359
US TREASURY N/B 2.38% due 02/15/42	2,185,000	2,140,504	1,852,812
US TREASURY N/B 2.38% due 05/15/27	1,875,000	1,891,358	1,815,088
US TREASURY N/B 2.38% due 08/15/24	3,000,000	2,939,754	2,960,273
US TREASURY N/B 2.50% due 02/15/46	1,135,000	1,162,182	962,400
US TREASURY N/B 2.50% due 03/31/27	4,000,000	3,968,630	3,902,656
US TREASURY N/B 2.50% due 05/15/46	11,445,000	11,837,107	9,700,532
US TREASURY N/B 2.63% due 02/15/29	28,400,000	30,392,773	27,651,172
US TREASURY N/B 2.63% due 05/31/27	6,325,000	6,266,372	6,205,418
US TREASURY N/B 2.63% due 12/31/23	36,920,000	37,632,759	36,735,400
US TREASURY N/B 2.75% due 05/31/29	9,080,000	8,998,590	8,901,238
US TREASURY N/B 2.75% due 06/30/25	1,000,000	1,022,580	992,227
US TREASURY N/B 2.88% due 05/15/28	27,290,000	30,111,830	26,971,261
US TREASURY N/B 2.88% due 05/15/32	1,000,000	957,342	988,750
US TREASURY N/B 2.88% due 08/15/28	3,000,000	2,992,749	2,963,438
US TREASURY N/B 3.13% due 11/15/28	27,670,000	29,173,745	27,727,285
US TREASURY N/B 3.63% due 08/15/43	16,945,000	21,148,540	17,391,130
US TREASURY N/B 6.13% due 11/15/27	1,200,000	1,432,119	1,378,875
US TSY STRIPS due 02/15/40	5,005,000	3,674,979	2,764,834
US TSY STRIPS due 02/15/41	8,610,000	6,183,078	4,524,867
US TSY STRIPS due 02/15/42	1,280,000	873,969	632,211
US TSY STRIPS due 02/15/45	500,000	288,195	221,666
US TSY STRIPS due 02/15/46	8,830,000	4,879,840	3,811,629
US TSY STRIPS due 05/15/33	2,630,000	2,354,558	1,867,397
US TSY STRIPS due 05/15/41	7,125,000	4,808,714	3,677,547
US TSY STRIPS due 05/15/44	170,000	99,664	77,238
US TSY STRIPS due 08/15/40	1,940,000	1,412,074	1,041,037
US TSY STRIPS due 08/15/41	2,610,000	1,355,345	1,325,114
US TSY STRIPS due 08/15/44	5,885,000	3,388,201	2,648,930
US TSY STRIPS due 11/15/38	835,000	597,292	487,427
US TSY STRIPS due 11/15/40	15,045,000	9,996,080	7,986,640
US TSY STRIPS due 11/15/42	10,655,000	6,511,157	5,111,978
US TSY STRIPS due 11/15/45	4,715,000	2,610,923	2,046,941
UTAH ACQUISITION SUB 5.25% due 06/15/46	2,375,000	2,609,127	1,915,647
VALE OVERSEAS LIMITED 6.25% due 08/10/26	500,000	576,561	522,145
VALERO ENERGY CORP 2.80% due 12/01/31	2,380,000	2,374,335	1,997,037
VERIZON COMMUNICATIONS 2.55% due 03/21/31	3,900,000	3,885,795	3,334,529
VERIZON COMMUNICATIONS 2.85% due 09/03/41	880,000	877,937	659,523
VICI PROPERTIES LP 4.75% due 02/15/28	1,675,000	1,673,954	1,598,737
VIRGINIA ELEC + POWER CO 4.60% due 12/01/48	1,290,000	1,284,287	1,240,639
WELLS FARGO + COMPANY 2.39% due 06/02/28	4,000,000	4,000,000	3,582,116
WELLS FARGO + COMPANY 2.57% due 02/11/31	3,620,000	3,620,000	3,111,850

Public Markets Asset Listing
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Fixed Income and Short-Term Securities		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
WELLS FARGO + COMPANY 3.07% due 04/30/41	2,465,000	2,465,000	1,908,932
WELLS FARGO COMMERCIAL MORTGAG 3.33% due 12/15/50	10,000,000	10,086,998	9,471,165
WESTERN MIDSTREAM OPERAT 5.30% due 03/01/48	210,000	181,946	169,292
WESTERN MIDSTREAM OPERAT 5.50% due 08/15/48	1,250,000	1,317,882	1,018,750
WILLIAMS COMPANIES INC 3.75% due 06/15/27	2,685,000	2,681,611	2,563,906
WILLIAMS COMPANIES INC 4.30% due 03/04/24	1,750,000	1,778,327	1,757,572
WILLIAMS COMPANIES INC 4.50% due 11/15/23	1,735,000	1,746,561	1,747,052
WORKDAY INC 3.80% due 04/01/32	2,675,000	2,676,498	2,444,082
WORLD OMNI SELECT AUTO TRUST 1.09% due 11/15/27	700,000	699,881	646,270
WORLD OMNI SELECT AUTO TRUST 2.17% due 12/15/25	5,350,000	5,349,861	5,323,369
WORLD OMNI SELECT AUTO TRUST 2.38% due 12/15/25	1,125,000	1,124,883	1,113,900
XCEL ENERGY INC 4.80% due 09/15/41	1,301,000	1,434,178	1,225,728

Public Markets Asset Listing
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Cash Equivalents		Non-Retirement Assets	
Issuer Name	Shares	Book Value	Market Value
Total Cash Equivalent	149,985,000	149,891,358	149,891,358
ANTALIS S.A due 07/08/22	2,000,000	1,999,561	1,999,561
ANTALIS S.A due 09/13/22	2,000,000	1,991,983	1,991,983
BANK OF NOVA SCOTIA 0.20% due 09/21/22	2,000,000	2,000,000	2,000,000
BANK OF NOVA SCOTIA 0.90% due 07/05/22	2,000,000	2,000,000	2,000,000
BANK OF NOVA SCOTIA 1.65% due 08/23/22	500,000	500,000	500,000
BANK OF NOVA SCOTIA 1.76% due 02/17/23	1,000,000	1,000,000	1,000,000
BNK OF NOVA SCOTIA NY TRI C R 1.53% due 07/01/22	15,000,000	15,000,000	15,000,000
CITIBANK N.A. 3.00% due 12/27/22	1,000,000	1,000,000	1,000,000
CITIGROUP TRI PARTY A 1.50% due 07/01/22	5,000,000	5,000,000	5,000,000
CITIGROUP TRI PARTY C 1.50% due 07/01/22	5,000,000	5,000,000	5,000,000
CMMNWLTH BNK OF AUS 1.68% due 08/12/22	500,000	500,000	500,000
CMMNWLTH BNK OF AUS 1.68% due 08/17/22	500,000	500,000	500,000
COLLATERALIZED CP V CO 1.94% due 11/14/22	3,000,000	3,000,000	3,000,000
DEUTSCHE TRI PARTY A 1.55% due 07/01/22	10,000,000	10,000,000	10,000,000
FED HOME LN DISCOUNT NT due 07/22/22	4,000,000	3,996,663	3,996,663
FED HOME LN DISCOUNT NT due 09/14/22	1,000,000	997,583	997,583
FEDERAL HOME LOAN BANK 1.52% due 09/15/22	4,800,000	4,800,000	4,800,000
FEDERAL HOME LOAN BANK 1.52% due 09/30/22	990,000	990,000	990,000
FEDERAL HOME LOAN BANK 2.13% due 05/18/23	100,000	99,903	99,903
HSBC BANK PLC 2.02% due 02/27/23	1,000,000	1,000,000	1,000,000
HSBC TRI PARTY A 1.50% due 07/01/22	5,000,000	5,000,000	5,000,000
JP MORGAN SEC LLC TPR C 1.50% due 07/01/22	16,785,000	16,785,000	16,785,000
LEGACY CAPITAL LLC 1.86% due 08/11/22	3,000,000	3,000,000	3,000,000
LMA SA LMA AMERICAS due 07/13/22	2,000,000	1,999,713	1,999,713
LMA SA LMA AMERICAS due 11/16/22	2,500,000	2,479,683	2,479,683
LMA SA LMA AMERICAS due 11/18/22	500,000	495,878	495,878
MATCHPOINT FINANCE PLC due 07/01/22	2,000,000	2,000,000	2,000,000
MERRILL LYNCH TRI PARTY A 1.46% due 07/01/22	10,000,000	10,000,000	10,000,000
MIZUHO BANK LTD 1.80% due 07/26/22	1,500,000	1,500,000	1,500,000
MOUNTCLIFF 1.76% due 08/04/22	2,000,000	2,000,000	2,000,000
MUFG BK LTD N Y BRH DISC COML 1.70% due 08/16/22	2,000,000	2,000,000	2,000,000
NATL AUSTRALIA BK LT 1.65% due 08/24/22	500,000	500,000	500,000
NORDEA BK AB PUBL NY 1.67% due 08/15/22	2,250,000	2,250,000	2,250,000
REGATTA FDG CO LLC DISC COML P 1.25% due 07/22/22	1,000,000	1,000,000	1,000,000
RIDGEFIELD FUNDING CO 1.83% due 08/10/22	1,000,000	1,000,000	1,000,000
RIDGEFIELD FUNDING CO due 07/06/22	2,000,000	1,999,947	1,999,947
RIDGEFIELD FUNDING CO due 09/12/22	500,000	498,297	498,297
ROYAL BK CDA due 07/12/22	500,000	499,968	499,968
ROYAL BK OF CANADA 1.67% due 08/12/22	1,000,000	1,000,000	1,000,000
SUMITOMO MITSUI BKG CORP 1.67% due 07/11/22	900,000	900,000	900,000
SUMITOMO MITSUI BKG CORP 1.72% due 10/11/22	900,000	900,000	900,000
SUMITOMO MITSUI BKG CORP 2.01% due 09/23/22	1,500,000	1,500,000	1,500,000
SVENSKA HANDLSBNKN A 1.66% due 08/08/22	1,250,000	1,250,000	1,250,000
SVENSKA HANDLSBNKN A 1.68% due 09/09/22	1,000,000	1,000,000	1,000,000
SVENSKA HANDLSBNKN A 1.96% due 04/04/23	1,000,000	1,000,000	1,000,000
TORONTO DOMINION BANK 2.00% due 03/29/23	2,000,000	2,000,000	2,000,000
US TREASURY N/B 2.00% due 11/30/22	1,000,000	1,006,781	1,006,781
US TSY BILL due 05/18/23	2,000,000	1,962,550	1,962,550
US TSY BILL due 07/14/22	2,000,000	1,999,801	1,999,801
US TSY BILL due 07/19/22	1,000,000	999,413	999,413
US TSY BILL due 07/26/22	3,000,000	2,997,708	2,997,708
US TSY BILL due 08/18/22	1,990,000	1,987,963	1,987,963

Public Markets Asset Listing
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Cash Equivalents		Non-Retirement Assets		
Issuer Name	Shares	Book Value	Market Value	
US TSY BILL due 09/15/22	1,000,000	998,269	998,269	
US TSY BILL due 09/22/22	3,020,000	3,014,034	3,014,034	
VERSAILLES CDS LLC due 09/02/22	3,000,000	2,991,285	2,991,285	
VICTORY RECEIVABLES due 07/05/22	1,000,000	999,889	999,889	
WESTPAC BANKING CORP. 1.65% due 08/10/22	2,000,000	2,000,000	2,000,000	
WESTPAC BANKING CORP. due 07/19/22	1,000,000	999,485	999,485	
WESTPAC BKING CORP N 1.71% due 01/20/23	2,000,000	2,000,000	2,000,000	
TREASURY BILL due 02/17/22	3,000,000	2,999,822	2,999,822	
TREASURY BILL due 03/03/22	3,000,000	2,999,743	2,999,743	
TREASURY BILL due 03/17/22	3,000,000	2,999,656	2,999,656	
TREASURY BILL due 03/24/22	1,000,000	999,841	999,841	
TREASURY BILL due 04/14/22	1,000,000	999,836	999,836	
TREASURY BILL due 05/19/22	3,000,000	2,999,253	2,999,253	
TREASURY BILL due 06/02/22	1,000,000	999,620	999,620	
TREASURY BILL due 12/01/22	1,000,000	997,810	997,810	
TREASURY CASH MGMT BILL due 03/08/22	2,000,000	1,999,798	1,999,798	
US TREASURY FRN due 04/30/22	1,951,000	1,951,676	1,951,676	
VERSAILLES CDS LLC due 01/06/22	2,000,000	1,999,964	1,999,964	
VICTORY RECEIVABLES due 01/19/22	1,000,000	999,930	999,930	

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Fixed Income and Short-Term Securities			State Cash Accounts
Issuer Name	Par Value	Book Value	Market Value
Total Fixed Income and Short-Term Securities	9,616,818,707	9,636,201,776	9,413,543,425
3M COMPANY 2.25% due 03/15/23	8,784,000	8,804,769	8,713,609
3M COMPANY 3.25% due 02/14/24	10,000,000	10,401,182	9,982,225
ALASKA ST 5.00% due 08/01/28	140,000	149,255	151,026
AMAZON.COM INC 0.40% due 06/03/23	60,400,000	60,418,453	58,910,842
AMAZON.COM INC 0.45% due 05/12/24	20,000,000	19,981,851	19,015,923
AMAZON.COM INC 2.80% due 08/22/24	10,000,000	10,468,410	9,920,671
AMERICAN EXPRESS CREDIT ACCOUN 2.00% due 04/15/25	18,200,000	18,381,370	18,200,622
ANKENY IA 3.00% due 06/01/27	250,000	252,375	253,594
APPLE INC 0.70% due 02/08/26	30,000,000	29,951,317	27,313,083
APPLE INC 0.75% due 05/11/23	72,466,000	72,577,988	71,193,809
APPLE INC 1.13% due 05/11/25	16,419,000	16,219,449	15,411,683
APPLE INC 1.80% due 09/11/24	6,000,000	6,163,973	5,812,597
APPLE INC 2.40% due 05/03/23	3,300,000	3,321,657	3,280,913
APPLE INC 2.85% due 02/23/23	26,913,000	27,088,077	26,923,016
APPLE INC 3.00% due 02/09/24	3,075,000	3,176,052	3,067,285
APPLE INC 3.45% due 05/06/24	10,000,000	10,397,996	10,033,617
APPLETON WI 3.00% due 04/01/24	100,000	101,022	101,722
ASHLAND WI 3.00% due 12/01/22	200,000	200,951	201,056
ASHLAND WI SCH DIST 4.00% due 03/01/30	610,000	619,095	630,866
ASIAN DEVELOPMENT BANK 0.63% due 10/08/24	27,000,000	26,988,985	25,569,270
BALDWIN WOODVILLE WI AREA SCH 2.00% due 04/01/34	175,000	181,740	141,959
BANK OF AMERICA CORP 1.98% due 04/25/25	15,000,000	15,000,000	14,911,851
BANK OF AMERICA CORP 3.30% due 01/11/23	2,519,000	2,539,209	2,523,028
BANK OF AMERICA CORP 3.55% due 03/05/24	52,925,000	53,192,352	52,755,002
BANK OF AMERICA CREDIT CARD TR 0.34% due 05/15/26	31,287,000	30,951,499	29,982,066
BANK OF MONTREAL 1.86% due 03/10/23	50,000,000	49,994,218	49,891,061
BANK OF NOVA SCOTIA 0.40% due 09/15/23	70,000,000	69,759,857	67,585,855
BANK OF NOVA SCOTIA 1.02% due 07/31/24	50,000,000	50,000,000	49,253,348
BANK OF NY MELLON CORP 0.35% due 12/07/23	30,000,000	29,984,647	28,898,779
BANK OF NY MELLON CORP 1.85% due 01/27/23	20,949,000	21,052,434	20,809,463
BARRON WI AREA SCH DIST 2.00% due 03/01/33	40,000	33,108	33,655
BAUDETTE MN 2.00% due 02/01/28	115,000	112,290	109,921
BEAUFORT SC 3.00% due 02/01/27	310,000	321,772	316,499
BEAVER DAM WI UNIF SCH DIST 3.00% due 04/01/23	100,000	99,683	100,098
BEAVER DAM WI UNIF SCH DIST 3.00% due 04/01/30	500,000	497,474	494,457
BELOIT WI 2.00% due 03/01/28	480,000	506,384	450,889
BENSON MN INDEP SCH DIST 777 4.00% due 02/01/33	450,000	455,787	469,441
BERNALILLO CNTY NM 2.00% due 08/15/35	385,000	395,645	315,122
BIG LAKE MN INDEP SCH DIST 72 1.50% due 02/01/38	375,000	375,000	249,848
BIG SANDY TX INDEP SCH DIST UP 3.00% due 02/15/29	375,000	389,623	376,083
BIG SANDY TX INDEP SCH DIST UP 3.00% due 02/15/36	470,000	477,865	423,167
BILLINGS MT 1.10% due 07/01/31	100,000	100,000	81,524
BISMARCK ND PUBLIC SCH DIST 1 4.00% due 05/01/29	440,000	473,755	461,401
BLOOMINGTON MN INDEP SCH DIST 1.00% due 02/01/32	410,000	405,672	309,704
BMW VEHICLE LEASE TRUST 0.67% due 05/28/24	13,195,589	13,195,582	13,066,589
BMW VEHICLE OWNER TRUST 1.92% due 01/25/24	5,822,001	5,886,617	5,819,727
BRISTOL MYERS SQUIBB CO 0.54% due 11/13/23	26,700,000	26,700,000	25,767,738
BRISTOL MYERS SQUIBB CO 2.75% due 02/15/23	32,000,000	32,478,834	32,040,161

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Issuer Name	Par Value	Book Value	Market Value
BRISTOL MYERS SQUIBB CO 2.90% due 07/26/24	21,632,000	22,639,071	21,425,461
BRISTOL MYERS SQUIBB CO 3.25% due 08/15/22	7,000,000	7,019,556	7,006,770
BRISTOL MYERS SQUIBB CO 3.55% due 08/15/22	5,500,000	5,522,539	5,506,871
BURLINGTON WI 3.00% due 04/01/23	150,000	151,280	151,528
CALEDONIA WI 1.25% due 04/01/29	295,000	296,635	252,246
CAMPBELLSPORT WI SCH DIST 3.13% due 03/01/33	300,000	296,641	293,442
CANADIAN IMPERIAL BANK 0.45% due 06/22/23	35,000,000	34,996,244	33,911,087
CARGILL INC 0.40% due 02/02/24	10,000,000	9,943,311	9,531,238
CARGILL INC 1.38% due 07/23/23	27,595,000	27,874,409	27,049,278
CATERPILLAR FINL SERVICE 0.25% due 03/01/23	60,000,000	59,982,748	59,035,831
CATERPILLAR FINL SERVICE 0.45% due 05/17/24	26,900,000	26,793,326	25,482,731
CHESTER CNTY TN 2.00% due 06/01/28	15,000	14,192	14,272
CHIPPEWA VLY WI TECH CLG DIST 1.38% due 04/01/34	160,000	116,569	126,293
CHISHOLM MN INDEP SCH DIST 69 due 02/01/25	25,000	24,488	23,427
CIRCLE PINES MN INDEP SCH DIST due 02/01/24	45,000	43,306	43,428
CIRCLE PINES MN INDEP SCH DIST due 02/01/26	50,000	45,123	45,893
CIRCLE PINES MN INDEP SCH DIST due 02/01/27	30,000	27,609	26,628
CIRCLE PINES MN INDEP SCH DIST due 02/01/30	195,000	162,217	154,157
CIRCLE PINES MN INDEP SCH DIST due 02/01/33	50,000	36,695	34,590
CITIBANK CREDIT CARD ISSUANCE 1.53% due 08/08/24	22,689,000	22,748,360	22,692,932
CITIBANK CREDIT CARD ISSUANCE 1.94% due 01/20/25	10,000,000	10,022,652	10,007,918
CLACKAMAS WASHINGTON CNTYS O due 06/15/39	500,000	333,968	247,706
CLAY CNTY IA 2.00% due 06/01/25	365,000	358,380	363,790
CLEAR LAKE IA CMNTY SCH DIST 2.00% due 06/01/31	315,000	317,938	267,660
CLG IA CMNTY SCH DIST 3.25% due 06/01/28	350,000	351,425	352,205
CLINTON IA 3.00% due 06/01/25	240,000	242,913	243,387
CLINTON IA 3.00% due 06/01/26	275,000	276,949	278,164
CLIVE IA 2.00% due 06/01/30	255,000	267,911	228,636
CLIVE IA 2.00% due 06/01/31	225,000	234,933	196,847
CLOVIS CA UNIF SCH DIST due 08/01/28	500,000	414,644	411,919
CNH EQUIPMENT TRUST 0.22% due 08/15/24	4,816,750	4,817,467	4,778,871
CNH EQUIPMENT TRUST 0.33% due 01/15/25	12,892,649	12,891,863	12,695,978
CNH EQUIPMENT TRUST 0.40% due 12/15/25	20,000,000	19,996,368	19,172,310
CNH EQUIPMENT TRUST 0.44% due 08/17/26	25,000,000	24,994,855	23,797,640
CNH EQUIPMENT TRUST 0.81% due 12/15/26	12,500,000	12,498,692	11,817,568
CNH EQUIPMENT TRUST 2.39% due 08/15/25	13,000,000	12,999,730	12,832,114
CNH EQUIPMENT TRUST 3.01% due 04/15/24	2,037,821	2,054,372	2,039,768
COLUMBIA HEIGHTS MN INDEP SCHD due 02/01/27	150,000	133,231	131,245
COLUMBIA HEIGHTS MN INDEP SCHD due 02/01/29	225,000	185,055	184,282
COLUMBUS WI SCH DIST 2.00% due 03/01/32	85,000	71,479	73,081
CONNECTICUT ST 5.00% due 11/15/27	15,000	15,940	16,226
COON RAPIDS MN 2.50% due 02/01/36	100,000	104,790	86,639
CPPIB CAPITAL INC 1.85% due 04/04/25	50,000,000	51,275,786	51,262,518
CRANDALL TX INDEP SCH DIST 1.00% due 08/15/29	25,000	22,418	20,652
CREVE COEUR MO 3.00% due 03/01/30	565,000	567,987	562,830
DANE CNTY WI 0.05% due 04/01/23	1,500,000	1,483,817	1,475,888
DANE CNTY WI 1.50% due 06/01/31	100,000	81,601	84,585
DANE CNTY WI 2.00% due 06/01/29	35,000	31,698	32,005
DANE CNTY WI 3.00% due 06/01/30	245,000	244,999	245,792

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Fixed Income and Short-Term Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
DELL EQUIPMENT FINANCE TRUST 0.33% due 12/22/26	9,273,259	9,272,778	9,134,111
DELL EQUIPMENT FINANCE TRUST 1.22% due 03/22/23	19,178,036	19,175,159	19,133,850
DELL EQUIPMENT FINANCE TRUST 2.11% due 08/23/27	25,000,000	24,999,259	24,712,578
DENTON TX INDEP SCH DIST due 08/15/25	55,000	51,407	51,077
DES MOINES IA 1.13% due 06/01/33	75,000	72,177	53,759
DES MOINES IA 2.00% due 06/01/27	200,000	191,361	191,972
DES MOINES IA 2.00% due 06/01/28	540,000	510,056	508,870
DES MOINES IA 2.13% due 06/01/27	100,000	95,144	97,136
DES MOINES IA 2.25% due 06/01/29	200,000	182,378	188,304
DES MOINES IA 2.25% due 06/01/30	210,000	215,965	194,187
DICKINSON ND PUBLIC SCH DIST 3.00% due 08/01/27	450,000	459,815	454,368
DICKINSON ND PUBLIC SCH DIST 3.00% due 08/01/29	800,000	808,546	803,041
DICKINSON TX INDEP SCH DIST 4.00% due 02/15/28	725,000	756,578	760,870
DODGEVILLE WI SCH DIST 4.00% due 03/01/24	105,000	107,575	108,313
EAST CENTRL TX INDEP SCH DIST 2.00% due 08/15/29	170,000	154,423	156,345
EAU CLAIRE CNTY WI 1.00% due 09/01/29	115,000	113,821	97,372
EAU CLAIRE WI 2.00% due 04/01/26	305,000	305,000	296,778
EDINA MN INDEP SCH DIST 273 3.00% due 02/01/35	50,000	53,426	49,144
ELK RIVER MN INDEP SCH DIST 7 2.13% due 02/01/35	100,000	104,982	80,767
ELK RIVER MN INDEP SCH DIST 7 3.00% due 02/01/30	370,000	370,000	372,689
ELLSWORTH WI CMNTY SCH DIST 4.00% due 04/01/32	970,000	982,077	1,004,379
ENTERPRISE FLEET FINANCING LLC 0.48% due 05/20/27	86,275,000	78,166,596	82,785,832
ENTERPRISE FLEET FINANCING LLC 2.06% due 05/20/25	8,654,362	8,649,158	8,629,176
ESTRN ALLAMAKEE IA CMNTY SCH D 1.95% due 05/01/23	145,000	144,966	144,761
EUROPEAN INVESTMENT BANK 0.38% due 07/24/24	25,000,000	24,990,189	23,668,250
EVANSVILLE WI 2.00% due 04/01/25	105,000	105,491	103,997
EXPORT DEVELOPMNT CANADA 0.52% due 05/26/24	30,000,000	30,000,000	28,548,629
EXPORT DEVELOPMNT CANADA 1.78% due 04/04/24	50,000,000	50,000,000	50,141,500
EYOTA MN 3.00% due 02/01/28	90,000	90,252	91,354
FANNIE MAE 0.25% due 05/22/23	75,000,000	74,932,857	73,291,988
FANNIE MAE 0.25% due 11/27/23	30,800,000	30,790,240	29,677,363
FANNIE MAE 0.63% due 04/22/25	4,035,000	4,051,385	3,773,143
FANNIE MAE 0.70% due 08/12/25	41,665,000	41,665,000	38,754,253
FANNIE MAE 1.38% due 09/06/22	22,458,000	22,508,015	22,442,416
FARGO ND 2.00% due 05/01/26	100,000	99,633	99,015
FARGO ND 2.00% due 07/01/28	125,000	117,524	120,350
FARGO ND 3.00% due 07/01/35	300,000	301,336	279,722
FARGO ND 3.13% due 05/01/31	265,000	269,500	265,660
FEDERAL FARM CREDIT BANK 0.08% due 08/04/22	28,280,000	28,279,868	28,241,786
FEDERAL FARM CREDIT BANK 0.08% due 09/15/22	42,380,000	42,373,665	42,236,503
FEDERAL FARM CREDIT BANK 0.13% due 04/13/23	50,000,000	49,974,112	48,971,506
FEDERAL FARM CREDIT BANK 0.13% due 08/10/22	2,000,000	2,000,002	1,996,546
FEDERAL FARM CREDIT BANK 0.16% due 02/10/23	100,000,000	99,887,454	98,602,456
FEDERAL FARM CREDIT BANK 0.20% due 06/26/23	20,900,000	20,848,267	20,347,258
FEDERAL FARM CREDIT BANK 0.20% due 07/19/23	25,000,000	24,999,763	24,298,397
FEDERAL FARM CREDIT BANK 0.21% due 12/28/23	50,000,000	49,981,314	47,924,049
FEDERAL FARM CREDIT BANK 0.25% due 11/27/23	30,000,000	29,990,250	28,874,868
FEDERAL FARM CREDIT BANK 0.28% due 09/14/23	97,840,000	97,800,673	94,729,613
FEDERAL FARM CREDIT BANK 0.29% due 10/12/23	50,000,000	49,995,178	48,316,793

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Fixed Income and Short-Term Securities			State Cash Accounts
Issuer Name	Par Value	Book Value	Market Value
FEDERAL FARM CREDIT BANK 0.31% due 11/30/23	60,000,000	59,973,803	57,770,815
FEDERAL FARM CREDIT BANK 0.39% due 06/17/24	30,000,000	30,000,000	28,520,931
FEDERAL FARM CREDIT BANK 0.88% due 11/18/24	30,000,000	29,972,621	28,504,476
FEDERAL FARM CREDIT BANK 1.58% due 01/13/23	17,000,000	17,000,000	17,004,380
FEDERAL FARM CREDIT BANK 1.64% due 12/08/23	50,000,000	50,000,000	50,060,310
FEDERAL FARM CREDIT BANK 1.80% due 11/09/22	25,000,000	24,999,550	24,992,809
FEDERAL FARM CREDIT BANK 1.84% due 06/09/23	25,000,000	25,000,000	25,069,346
FEDERAL FARM CREDIT BANK 1.84% due 12/09/22	115,000,000	115,000,000	115,148,789
FEDERAL FARM CREDIT BANK 1.90% due 05/08/23	25,000,000	25,000,000	25,076,478
FEDERAL FARM CREDIT BANK 1.94% due 12/12/22	30,000,000	30,000,000	30,050,480
FEDERAL FARM CREDIT BANK 2.18% due 11/07/22	36,000,000	36,000,000	36,074,853
FEDERAL HOME LOAN BANK 0.33% due 08/26/24	40,000,000	40,000,000	37,701,778
FEDERAL HOME LOAN BANK 0.37% due 03/08/24	25,000,000	25,000,000	23,887,660
FEDERAL HOME LOAN BANK 0.40% due 06/28/24	50,000,000	50,000,000	47,679,831
FEDERAL HOME LOAN BANK 0.50% due 03/10/25	25,000,000	25,000,000	23,345,781
FEDERAL HOME LOAN BANK 0.50% due 04/14/25	6,000,000	5,992,980	5,593,260
FEDERAL HOME LOAN BANK 0.50% due 08/26/24	25,000,000	25,000,000	23,766,820
FEDERAL HOME LOAN BANK 0.50% due 09/10/24	25,000,000	25,000,000	23,658,465
FEDERAL HOME LOAN BANK 0.50% due 09/13/24	25,000,000	25,000,000	23,564,687
FEDERAL HOME LOAN BANK 0.50% due 09/30/24	8,750,000	8,750,000	8,281,447
FEDERAL HOME LOAN BANK 0.50% due 11/09/23	99,000,000	98,968,992	95,757,949
FEDERAL HOME LOAN BANK 0.51% due 07/26/24	20,000,000	20,000,000	19,078,077
FEDERAL HOME LOAN BANK 0.57% due 09/30/24	56,750,000	56,721,685	53,817,439
FEDERAL HOME LOAN BANK 0.63% due 10/15/24	5,000,000	5,000,000	4,743,109
FEDERAL HOME LOAN BANK 0.96% due 03/05/26	20,000,000	20,000,000	18,418,844
FEDERAL HOME LOAN BANK 1.00% due 08/16/24	10,100,000	10,100,000	9,714,862
FEDERAL HOME LOAN BANK 1.00% due 11/08/24	50,000,000	50,000,000	47,476,340
FEDERAL HOME LOAN BANK 1.05% due 11/25/24	25,000,000	25,000,000	23,984,971
FEDERAL HOME LOAN BANK 1.10% due 12/10/24	8,300,000	8,300,000	7,930,456
FEDERAL HOME LOAN BANK 2.00% due 09/09/22	36,035,000	36,164,301	36,048,888
FEDERAL HOME LOAN BANK 2.75% due 03/10/23	7,785,000	7,916,563	7,787,716
FOND DU LAC WI 2.00% due 03/01/30	50,000	43,452	45,014
FOREST HILLS OH LOCAL SCH DIST 4.00% due 12/01/26	500,000	514,994	520,000
FOREST LAKE MN 3.00% due 02/01/34	25,000	26,298	24,124
FOREST LAKE MN 3.00% due 02/01/35	35,000	38,511	33,541
FOREST LAKE MN INDEP SCH DIST 3.00% due 02/01/27	50,000	50,509	50,712
FOREST LAKE MN INDEP SCH DIST 3.00% due 02/01/28	400,000	400,000	403,969
FOREST LAKE MN INDEP SCH DIST 3.00% due 02/01/29	375,000	372,831	377,488
FOREST LAKE MN INDEP SCH DIST 3.00% due 02/01/32	100,000	105,936	99,540
FOREST LAKE MN INDEP SCH DIST 3.13% due 02/01/30	1,355,000	1,348,328	1,365,970
FOREST LAKE MN INDEP SCH DIST 3.25% due 02/01/31	325,000	323,812	328,002
FORT ATKINSON WI 3.00% due 02/01/23	300,000	300,882	300,299
FORT DODGE IA CMNTY SCH DIST 2.00% due 05/01/26	265,000	264,513	256,712
FORT DODGE IA CMNTY SCH DIST 2.75% due 05/01/29	1,250,000	1,250,000	1,215,834
FORT DODGE IA CMNTY SCH DIST 3.00% due 05/01/35	200,000	197,477	203,693
FRANKLIN WI PUBLIC SCH DIST 2.00% due 04/01/31	100,000	85,021	87,775
FREDDIE MAC 0.13% due 07/25/22	100,000,000	99,992,791	99,911,412
FREDDIE MAC 0.25% due 08/24/23	20,000,000	19,992,205	19,394,158
FREDDIE MAC 0.25% due 12/04/23	25,000,000	24,988,230	24,054,751

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Issuer Name	Par Value	Book Value	Market Value
FREDDIE MAC 0.38% due 05/05/23	17,823,000	17,809,076	17,443,956
FREDDIE MAC 0.43% due 06/18/24	50,000,000	50,000,000	47,580,426
FREDDIE MAC 0.65% due 10/22/25	16,000,000	16,000,000	14,732,504
FREDDIE MAC 0.75% due 05/28/25	9,455,000	9,455,000	8,809,293
FRIDLEY MN INDEP SCH DIST 14 3.00% due 02/01/32	100,000	107,392	99,540
FRISCO TX INDEP SCH DIST due 08/15/37	425,000	285,418	241,112
GATEWAY WI TECH CLG DIST 2.00% due 04/01/28	75,000	71,448	71,033
GENEVA WI JT SCH DIST 4 3.00% due 03/01/26	120,000	121,879	122,791
GEORGIA PACIFIC LLC 0.63% due 05/15/24	50,000,000	49,991,681	46,977,469
GEORGIA ST 2.50% due 02/01/33	75,000	66,266	69,368
GILBERT MN 3.00% due 02/01/28	40,000	40,292	40,824
GLAXOSMITHKLINE CAPITAL 0.53% due 10/01/23	57,285,000	57,325,181	55,342,943
GM FINANCIAL AUTOMOBILE LEASIN 0.22% due 07/20/23	4,730,583	4,730,535	4,718,564
GM FINANCIAL AUTOMOBILE LEASIN 0.24% due 12/20/23	17,114,568	17,114,337	16,992,889
GM FINANCIAL AUTOMOBILE LEASIN 0.34% due 05/20/24	70,000,000	69,640,015	68,658,254
GM FINANCIAL AUTOMOBILE LEASIN 0.45% due 08/21/23	56,487,357	56,468,351	56,314,094
GM FINANCIAL AUTOMOBILE LEASIN 0.80% due 07/20/23	10,699,625	10,730,619	10,682,254
GM FINANCIAL CONSUMER AUTOMOBIL 1.49% due 12/16/24	5,228,298	5,297,724	5,187,970
GM FINANCIAL SECURITIZED TERM 0.27% due 06/17/24	5,523,275	5,526,281	5,500,178
GM FINANCIAL SECURITIZED TERM 0.35% due 10/16/25	8,500,000	8,498,972	8,290,300
GM FINANCIAL SECURITIZED TERM 0.48% due 06/16/26	18,000,000	17,999,057	17,199,770
GM FINANCIAL SECURITIZED TERM 0.68% due 09/16/26	18,000,000	17,999,592	17,160,395
GM FINANCIAL SECURITIZED TERM 1.75% due 07/16/24	3,560,501	3,599,603	3,551,394
GM FINANCIAL SECURITIZED TERM 3.32% due 06/17/24	24,243,300	24,882,862	24,283,556
GOLDEN VLY MN 3.00% due 02/01/32	100,000	104,438	100,400
GRAFTON WI 2.00% due 06/01/26	250,000	250,369	244,880
GRAND CHUTE WI 1.50% due 12/01/31	380,000	325,015	308,721
GREEN BAY WI 2.00% due 04/01/29	50,000	45,384	44,000
HARRIS CNTY TX MUNI UTILITY DI 3.00% due 03/01/26	350,000	350,376	351,501
HARRIS CNTY TX MUNI UTILITY DI 3.00% due 09/01/25	75,000	75,990	75,623
HARRIS CNTY TX MUNI UTILITY DI 4.00% due 09/01/22	460,000	461,516	461,890
HARRIS CNTY TX MUNI UTILITY DI 4.00% due 09/01/24	60,000	62,013	62,238
HARTFORD WI 2.00% due 05/01/23	200,000	199,308	200,265
HASTINGS MN INDEP SCH DIST 20 due 02/01/29	140,000	127,581	115,039
HASTINGS MN INDEP SCH DIST 20 due 02/01/36	395,000	256,790	239,604
HAYFIELD MN INDEP SCH DIST 20 3.00% due 02/01/35	150,000	162,535	140,779
HINCKLEY MN 2.00% due 02/01/25	155,000	151,360	152,481
HONDA AUTO RECEIVABLES OWNER T 0.27% due 04/21/25	19,750,000	19,749,731	19,280,414
HONDA AUTO RECEIVABLES OWNER T 0.33% due 08/15/25	37,000,000	36,998,857	35,779,603
HONDA AUTO RECEIVABLES OWNER T 0.41% due 11/18/25	32,000,000	31,999,610	30,561,392
HONDA AUTO RECEIVABLES OWNER T 0.82% due 07/15/24	2,326,937	2,338,548	2,299,675
HONDA AUTO RECEIVABLES OWNER T 1.83% due 01/18/24	4,513,155	4,545,121	4,500,259
HONEYWELL INTERNATIONAL 0.48% due 08/19/22	12,001,000	12,001,000	11,973,856
HONEYWELL INTERNATIONAL 2.15% due 08/08/22	10,865,000	10,868,487	10,860,428
HOPKINS MN 1.15% due 02/01/31	250,000	210,101	195,344
HOPKINS MN 3.00% due 02/01/32	75,000	75,960	74,462
HORSE CREEK CO MET DIST PARKER 3.00% due 12/01/23	115,000	116,197	116,130
HOWARD LAKE WAVERLY WINSTED MN 3.00% due 02/01/29	100,000	103,137	100,672
HOWARD WI 2.00% due 12/01/30	210,000	180,236	187,872

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Issuer Name	Par Value	Book Value	Market Value
HOWARD WI 2.00% due 12/01/31	490,000	412,004	426,168
HYUNDAI AUTO LEASE SECURITIZAT 0.19% due 10/16/23	31,222,245	31,175,487	31,023,900
HYUNDAI AUTO LEASE SECURITIZAT 0.24% due 01/16/24	37,591,242	37,550,432	37,074,945
HYUNDAI AUTO LEASE SECURITIZAT 0.25% due 04/17/23	36,510	36,510	36,477
HYUNDAI AUTO LEASE SECURITIZAT 0.33% due 01/16/24	11,624,000	11,609,804	11,520,124
HYUNDAI AUTO LEASE SECURITIZAT 0.51% due 09/15/23	24,492,739	24,489,094	24,396,931
HYUNDAI AUTO LEASE SECURITIZAT 0.81% due 04/15/24	21,121,298	21,120,605	20,736,577
HYUNDAI AUTO LEASE SECURITIZAT 2.75% due 10/15/24	16,750,000	16,748,423	16,591,071
HYUNDAI AUTO RECEIVABLES TRUST 0.23% due 02/15/24	4,899,737	4,895,852	4,879,228
HYUNDAI AUTO RECEIVABLES TRUST 0.24% due 05/15/24	3,098,106	3,081,032	3,074,547
HYUNDAI AUTO RECEIVABLES TRUST 0.26% due 09/15/23	1,553,861	1,553,905	1,554,095
HYUNDAI AUTO RECEIVABLES TRUST 0.38% due 09/15/25	15,500,000	15,498,733	14,970,559
HYUNDAI AUTO RECEIVABLES TRUST 0.48% due 12/16/24	2,794,837	2,796,497	2,759,207
HYUNDAI AUTO RECEIVABLES TRUST 0.74% due 05/15/26	20,000,000	19,996,075	19,102,054
HYUNDAI AUTO RECEIVABLES TRUST 1.41% due 11/15/24	6,189,525	6,257,657	6,130,751
HYUNDAI AUTO RECEIVABLES TRUST 1.81% due 02/18/25	11,300,000	11,299,369	11,179,743
HYUNDAI AUTO RECEIVABLES TRUST 1.94% due 02/15/24	9,518,151	9,573,614	9,507,265
IBM CORP 2.88% due 11/09/22	7,555,000	7,614,227	7,564,607
IBM CORP 3.00% due 05/15/24	32,000,000	33,455,275	31,743,702
IBRD DISCOUNT NOTE due 07/20/22	25,000,000	24,987,460	24,981,663
IBRD DISCOUNT NOTE due 08/26/22	25,000,000	24,933,873	24,933,768
IBRD DISCOUNT NOTE due 09/15/22	50,000,000	49,889,024	49,799,657
INTEL CORP 2.70% due 12/15/22	3,275,000	3,297,124	3,273,699
INTER AMERICAN DEVEL BK 0.50% due 09/23/24	25,000,000	24,988,115	23,625,453
INTL BK RECON + DEVELOP 1.11% due 08/06/24	89,500,000	89,822,417	89,877,745
INTL FINANCE COR 1.53% due 06/30/23	50,000,000	50,000,000	49,969,824
IOWA CITY IA 2.00% due 06/01/26	200,000	196,657	194,836
IOWA ST WSTRN CMNTY CLG MERGED 3.00% due 06/01/28	570,000	567,639	570,068
IOWA ST WSTRN CMNTY CLG MERGED 3.00% due 06/01/29	225,000	224,241	225,004
ITASCA CNTY MN 2.00% due 02/01/33	255,000	223,909	212,014
JACKSON WI 3.00% due 06/01/36	200,000	200,000	182,821
JANESVILLE WI SCH DIST 2.00% due 03/01/29	95,000	86,590	87,278
JOHN DEERE CAPITAL CORP 0.45% due 01/17/24	25,000,000	24,990,446	23,972,530
JOHN DEERE CAPITAL CORP 0.45% due 06/07/24	30,000,000	29,975,747	28,344,715
JOHN DEERE CAPITAL CORP 0.55% due 07/05/22	10,000,000	9,999,991	10,000,000
JOHN DEERE CAPITAL CORP 0.63% due 09/10/24	10,000,000	9,995,248	9,405,273
JOHN DEERE OWNER TRUST 0.20% due 12/15/23	2,267,254	2,267,310	2,258,111
JOHN DEERE OWNER TRUST 0.36% due 09/15/25	12,750,000	12,748,150	12,258,007
JOHN DEERE OWNER TRUST 0.52% due 03/16/26	27,000,000	26,998,019	25,609,214
JOHN DEERE OWNER TRUST 1.90% due 11/15/24	6,500,000	6,499,682	6,434,007
JOHNSON CNTY KS UNIF SCH DIST 2.00% due 09/01/29	35,000	31,490	31,998
JPMORGAN CHASE + CO 0.70% due 03/16/24	67,750,000	67,778,214	66,269,076
JPMORGAN CHASE + CO 1.51% due 06/01/24	66,722,000	67,071,747	65,041,081
JPMORGAN CHASE + CO 2.70% due 05/18/23	2,500,000	2,547,611	2,488,329
JPMORGAN CHASE + CO 3.20% due 01/25/23	124,575,000	126,163,233	124,749,628
JPMORGAN CHASE + CO 3.25% due 09/23/22	39,567,000	39,828,957	39,628,156
JPMORGAN CHASE + CO 3.88% due 02/01/24	13,258,000	13,936,488	13,340,067
KENOSHA CNTY WI 1.25% due 08/01/30	1,150,000	1,150,000	947,506
KENOSHA CNTY WI 2.00% due 09/01/25	250,000	242,498	246,696

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Issuer Name	Par Value	Book Value	Market Value
KENOSHA CNTY WI 2.00% due 09/01/26	200,000	192,218	195,415
KENOSHA CNTY WI 2.00% due 09/01/29	225,000	202,433	204,949
KENOSHA CNTY WI 2.25% due 09/01/25	710,000	719,623	707,044
KENOSHA WI 2.00% due 10/01/31	135,000	114,294	118,297
KENOSHA WI UNIF SCH DIST 1 3.00% due 04/01/28	25,000	25,648	25,214
KENOSHA WI UNIF SCH DIST 1 4.75% due 04/01/31	195,000	198,167	199,204
KETTLE MORAINES WI SCH DIST 2.50% due 04/01/24	250,000	250,000	252,351
KFW 2.00% due 10/04/22	23,959,000	24,070,460	23,934,510
KFW 2.38% due 12/29/22	1,500,000	1,515,187	1,498,305
KING CNTY WA SCH DIST 210 FED 4.00% due 12/01/28	300,000	341,782	323,782
KINGSLAND MN INDEP SCH DIST 21 3.00% due 02/01/31	50,000	54,483	50,041
KIRKWOOD IA CMNTY CLG INDL NEW 3.00% due 06/01/23	50,000	49,964	50,043
KOHLER WI SCH DIST 2.00% due 03/01/33	280,000	231,753	229,555
KUBOTA CREDIT OWNER TRUST 0.26% due 06/17/24	29,318,078	29,234,051	28,804,123
KUBOTA CREDIT OWNER TRUST 0.56% due 11/17/25	30,500,000	30,499,075	28,650,886
KUBOTA CREDIT OWNER TRUST 0.62% due 08/15/25	17,000,000	16,997,398	16,203,921
KUBOTA CREDIT OWNER TRUST 1.96% due 03/15/24	9,187,036	9,283,656	9,131,288
KUBOTA CREDIT OWNER TRUST 2.46% due 10/16/23	10,248,329	10,380,990	10,233,976
LA CROSSE WI 3.00% due 12/01/24	50,000	50,530	50,028
LAC QUI PARLE VLY MN INDEP SCH 2.13% due 02/01/35	50,000	52,602	40,010
LAC QUI PARLE VLY MN INDEP SCH 2.25% due 02/01/36	50,000	52,684	40,086
LAKE OF THE WOODS MN INDEP SCH 1.30% due 02/01/23	15,000	14,894	14,963
LAKEVILLE MN INDEP SCH DIST 1 2.00% due 02/01/37	450,000	468,150	335,717
LANE CNTY OR SCH DIST 19 SPRI due 06/15/37	450,000	301,306	244,410
LEANDER TX INDEP SCH DIST due 08/15/25	435,000	400,304	399,066
LESTER PRAIRIE MN INDEP SCH DI 2.50% due 02/01/33	465,000	465,000	425,839
LEWISVILLE TX INDEP SCH DIST 4.00% due 08/15/27	150,000	157,273	156,579
LEXINGTON CNTY SC SCH DIST 1 2.25% due 02/01/34	80,000	65,481	67,720
MADISON WI 2.00% due 10/01/29	55,000	50,255	50,437
MADISON WI MET SCH DIST 2.00% due 03/01/28	1,595,000	1,476,833	1,485,913
MADISON WI MET SCH DIST 2.00% due 03/01/29	165,000	150,856	150,676
MANKATO MN 2.13% due 02/01/25	25,000	24,280	24,895
MARATHON CNTY WI 1.00% due 02/01/23	255,000	254,121	253,222
MARICOPA CNTY AZ HIGH SCH DIST 5.00% due 07/01/28	50,000	60,960	55,936
MARINETTE WI SCH DIST 1.65% due 03/01/33	115,000	89,568	90,517
MARINETTE WI SCH DIST 2.00% due 03/01/29	100,000	89,210	92,509
MARSHALL VLG WI 3.00% due 03/01/23	130,000	130,959	130,979
MASSMUTUAL GLOBAL FUNDIN 0.48% due 08/28/23	18,580,000	18,613,735	18,025,266
MASSMUTUAL GLOBAL FUNDIN 0.85% due 06/09/23	63,710,000	63,697,672	62,244,496
MASSMUTUAL GLOBAL FUNDIN 1.06% due 10/21/24	50,000,000	50,000,000	49,482,059
MASSMUTUAL GLOBAL FUNDIN 1.08% due 04/12/24	25,000,000	25,000,000	24,827,861
MASSMUTUAL GLOBAL FUNDIN 1.29% due 06/02/23	5,000,000	5,003,265	4,989,505
MASSMUTUAL GLOBAL FUNDIN 2.25% due 07/01/22	21,515,000	21,515,000	21,515,000
MASSMUTUAL GLOBAL FUNDIN 2.50% due 10/17/22	3,000,000	3,020,187	2,996,521
MAUSTON WI JT SCH DIST 1 1.37% due 03/01/32	115,000	87,415	91,412
MAUSTON WI JT SCH DIST 1 1.70% due 03/01/35	120,000	98,594	92,381
MAUSTON WI JT SCH DIST 1 2.00% due 03/01/29	30,000	27,260	27,443
McFARLAND WI 1.63% due 03/01/38	100,000	72,547	68,182
MEDFORD WI 3.00% due 12/01/25	180,000	182,930	184,075

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Issuer Name	Par Value	Book Value	Market Value
MERCEDES BENZ AUTO LEASE TRUST 0.22% due 01/16/24	21,973,750	21,972,588	21,855,582
MERCEDES BENZ AUTO LEASE TRUST 0.40% due 11/15/24	17,500,000	17,494,644	16,941,237
MERCEDES BENZ AUTO RECEIVABLES 0.21% due 07/15/24	6,870,101	6,869,579	6,798,559
MERCEDES BENZ AUTO RECEIVABLES 0.46% due 06/15/26	21,000,000	20,997,599	20,118,116
MET LIFE GLOB FUNDING I 0.40% due 01/07/24	20,000,000	19,996,360	19,046,800
MET LIFE GLOB FUNDING I 0.45% due 09/01/23	60,000,000	60,060,722	58,074,000
MET LIFE GLOB FUNDING I 0.55% due 06/07/24	20,000,000	19,986,573	18,811,550
MET LIFE GLOB FUNDING I 0.70% due 09/27/24	15,000,000	14,998,655	14,005,193
MET LIFE GLOB FUNDING I 0.90% due 06/08/23	25,355,000	25,370,956	24,815,884
MET LIFE GLOB FUNDING I 1.31% due 01/13/23	22,000,000	22,041,529	21,974,700
MET LIFE GLOB FUNDING I 1.95% due 01/13/23	31,739,000	31,965,574	31,549,231
MET LIFE GLOB FUNDING I 2.37% due 03/21/25	15,000,000	15,000,000	14,964,293
MET LIFE GLOB FUNDING I 3.00% due 01/10/23	10,350,000	10,497,694	10,343,945
MICROSOFT CORP 3.13% due 11/03/25	15,000,000	16,168,445	14,988,176
MILWAUKEE WI 2.25% due 03/01/28	135,000	128,942	129,286
MILWAUKEE WI 2.25% due 04/01/29	360,000	341,066	346,225
MILWAUKEE WI 2.38% due 04/01/30	410,000	387,483	391,348
MILWAUKEE WI 2.50% due 03/01/29	175,000	168,718	167,633
MINNEAPOLIS MN 2.00% due 12/01/26	350,000	335,473	339,063
MINOT ND 3.00% due 10/01/29	795,000	779,875	800,417
MMAF EQUIPMENT FINANCE LLC 0.38% due 08/14/23	17,619,544	17,625,466	17,513,386
MMAF EQUIPMENT FINANCE LLC 1.48% due 05/03/23	9,974,776	9,974,776	9,958,639
MMAF EQUIPMENT FINANCE LLC 2.41% due 11/15/24	4,274,297	4,317,053	4,274,154
MMAF EQUIPMENT FINANCE LLC 2.68% due 07/16/27	5,554,285	5,559,803	5,525,018
MMAF EQUIPMENT FINANCE LLC 2.77% due 02/13/25	11,500,000	11,499,435	11,341,078
MMAF EQUIPMENT FINANCE LLC 2.84% due 11/13/23	8,802,879	8,886,423	8,803,479
MONROE CNTY WI 1.50% due 03/01/37	120,000	86,951	82,025
MONTGOMERY MN INDEP SCH DIST 4.00% due 02/01/28	25,000	26,644	26,143
MOORHEAD MN 2.00% due 02/01/36	450,000	356,372	344,777
MOORHEAD MN 2.00% due 11/01/31	310,000	310,000	267,302
MOORHEAD MN 2.13% due 11/01/34	295,000	292,620	241,610
MOUNT PLEASANT WI 3.00% due 03/01/23	130,000	130,971	131,158
MULTNOMAH CLACKAMAS CNTYS OR S due 06/15/32	200,000	137,085	136,312
MULTNOMAH CLACKAMAS CNTYS OR S due 06/15/33	700,000	516,747	462,516
MULTNOMAH CLACKAMAS CNTYS OR S due 06/15/34	700,000	494,358	440,946
MULTNOMAH CNTY OR SCH DIST 40 due 06/15/26	30,000	27,947	26,848
N E WI TECH CLG DIST 3.00% due 04/01/28	115,000	115,756	116,133
NATIONAL RURAL UTIL COOP 0.35% due 02/08/24	30,000,000	29,988,924	28,554,746
NATIONAL RURAL UTIL COOP 1.00% due 06/15/26	45,000,000	44,913,778	40,405,096
NATIONAL SECS CLEARING 0.40% due 12/07/23	20,000,000	19,988,042	19,129,795
NATIONAL SECS CLEARING 1.20% due 04/23/23	16,400,000	16,513,910	16,162,577
NATIONAL SECS CLEARING 1.50% due 04/23/25	5,500,000	5,587,675	5,175,552
NEENAH WI 2.00% due 03/01/31	300,000	275,079	267,728
NESTLE HOLDINGS INC 0.38% due 01/15/24	20,000,000	19,986,811	19,139,756
NESTLE HOLDINGS INC 0.61% due 09/14/24	60,000,000	59,973,671	56,630,331
NEW LONDON WI 3.00% due 05/01/35	210,000	213,835	192,937
NEW YORK LIFE GLOBAL FDG 0.40% due 09/20/22	45,000,000	44,914,077	44,789,421
NEW YORK LIFE GLOBAL FDG 0.40% due 10/21/23	14,177,000	14,172,743	13,662,854
NEW YORK LIFE GLOBAL FDG 0.55% due 04/26/24	35,000,000	34,987,454	33,107,929

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Issuer Name	Par Value	Book Value	Market Value
NEW YORK LIFE GLOBAL FDG 0.60% due 08/27/24	20,000,000	19,980,003	18,836,275
NEW YORK LIFE GLOBAL FDG 0.85% due 01/15/26	20,000,000	19,986,834	18,042,395
NEW YORK LIFE GLOBAL FDG 0.90% due 10/29/24	67,320,000	67,238,335	62,974,458
NEW YORK LIFE GLOBAL FDG 1.07% due 01/14/25	50,000,000	50,000,000	48,844,900
NEW YORK LIFE GLOBAL FDG 1.08% due 02/02/23	54,635,000	54,637,340	54,458,032
NEW YORK LIFE GLOBAL FDG 1.10% due 05/05/23	47,000,000	46,914,533	46,073,959
NEW YORK LIFE GLOBAL FDG 1.40% due 04/21/25	30,000,000	30,000,000	29,643,613
NEW YORK LIFE GLOBAL FDG 1.52% due 06/06/24	25,000,000	25,000,000	24,824,275
NEW YORK LIFE GLOBAL FDG 2.25% due 07/12/22	25,050,000	25,057,410	25,049,957
NEW YORK LIFE GLOBAL FDG 2.88% due 04/10/24	23,515,000	24,488,750	23,221,931
NISSAN AUTO LEASE TRUST 0.43% due 10/16/23	38,976,655	38,980,379	38,819,668
NISSAN AUTO LEASE TRUST 3.45% due 08/15/24	15,500,000	15,499,538	15,492,870
NISSAN AUTO RECEIVABLES OWNER 1.32% due 11/15/24	58,500,000	58,497,877	57,754,856
NISSAN AUTO RECEIVABLES OWNER 1.38% due 12/16/24	11,025,201	11,095,676	10,925,786
NISSAN AUTO RECEIVABLES OWNER 2.50% due 11/15/23	2,605,955	2,625,589	2,608,322
NISSAN AUTO RECEIVABLES OWNER 3.00% due 09/15/25	28,670,000	28,794,364	28,698,389
NISSAN AUTO RECEIVABLES OWNER 3.22% due 06/15/23	809	814	809
NORMAN OK 2.00% due 12/01/24	500,000	495,909	497,078
NORTHFIELD MN 1.00% due 02/01/29	75,000	74,527	64,333
NORTHWEST TX INDEP SCH DIST 4.00% due 02/15/30	1,550,000	1,674,240	1,616,523
NORTHWESTERN MUTUAL GLBL 1.80% due 03/25/24	20,000,000	20,000,000	19,718,682
NORTHWESTERN MUTUAL GLBL 4.00% due 07/01/25	20,000,000	19,993,200	20,104,088
NORTHWOOD KENSETT IA CMNTY SCH 3.00% due 05/01/24	250,000	252,226	254,030
NORWALK IA CMNTY SCH DIST 3.00% due 05/01/25	500,000	507,516	504,801
NORWALK IA CMNTY SCH DIST 3.00% due 05/01/26	575,000	582,106	579,309
OAKMONT TX PUBLIC UTIL DIST 3.00% due 03/01/24	250,000	251,656	251,290
OKLAHOMA CNTY OK INDEP SCH DIS 0.05% due 07/01/22	2,000,000	2,000,000	2,000,000
OMERS FINANCE TRUST 1.10% due 03/26/26	12,500,000	12,493,604	11,510,728
ONALASKA WI SCH DIST 2.00% due 04/01/23	110,000	110,122	110,284
ONTARIO TEACHERS FINANC 0.38% due 09/29/23	15,000,000	14,980,193	14,533,383
OREGON WI 3.00% due 03/01/29	60,000	60,000	60,605
ORONO MN INDEP SCH DIST 278 3.13% due 02/01/33	50,000	53,354	49,433
OSHKOSH WI 3.00% due 12/01/38	300,000	298,072	265,965
OTTER TAIL CNTY MN 1.15% due 05/01/29	160,000	160,000	133,655
OTTER TAIL CNTY MN 2.00% due 05/01/27	205,000	216,641	195,045
OTTER TAIL CNTY MN 2.00% due 05/01/28	60,000	63,392	55,777
PACIFIC LIFE GF II 0.50% due 09/23/23	65,000,000	65,039,711	62,777,660
PACIFIC LIFE GF II 1.24% due 01/27/25	60,000,000	60,000,000	59,026,476
PALM BEACH FL 2.00% due 07/01/34	135,000	138,609	113,383
PEPSICO INC 0.40% due 10/07/23	20,000,000	19,995,182	19,401,246
PERHAM MN INDEP SCH DIST 549 3.00% due 02/01/30	25,000	25,506	25,082
PICKERINGTON OH LOCAL SCH DIST 5.00% due 12/01/27	480,000	501,742	501,272
PIMA CNTY AZ UNIF SCH DIST 6M 4.00% due 07/01/35	500,000	534,989	521,156
PINAL CNTY AZ UNIF SCH DIST 2 5.00% due 07/01/25	70,000	74,923	75,368
PLYMOUTH MN 2.00% due 02/01/33	430,000	385,783	365,990
POTTAWATOMIE CNTY KS UNIF SCH 4.00% due 09/01/24	200,000	209,966	207,547
PRICOA GLOBAL FUNDING 1 1.15% due 12/06/24	20,000,000	19,983,220	18,783,422
PRIOR LAKE MN INDEP SCH DIST due 02/01/26	45,000	43,807	40,942
PSP CAPITAL INC 1.16% due 03/03/25	33,000,000	33,000,000	32,956,565

Public Markets Asset Listing
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Fixed Income and Short-Term Securities			State Cash Accounts
Issuer Name	Par Value	Book Value	Market Value
RAMSEY CNTY MN 2.00% due 02/01/33	390,000	403,710	333,181
RAMSEY CNTY MN 2.00% due 02/01/39	240,000	240,826	181,796
RAMSEY MN 2.25% due 12/15/22	140,000	140,000	140,089
RED OAK TX INDEP SCH DIST 5.00% due 08/15/28	700,000	764,331	772,619
RHINELANDER WI 3.00% due 11/01/22	205,000	205,439	206,037
ROBBINSDALE MN INDEP SCH DIST 2.00% due 02/01/31	200,000	171,178	177,062
ROBBINSDALE MN INDEP SCH DIST 2.13% due 02/01/28	30,000	30,859	28,895
ROCHESTER MN INDEP SCH DIST 5 2.13% due 02/01/34	100,000	102,524	83,464
ROUND LAKE BREWSTER INDPT SCH 3.00% due 02/01/26	35,000	35,178	35,555
ROYAL BANK OF CANADA 1.21% due 07/29/24	40,000,000	40,000,000	39,473,189
ROYAL BANK OF CANADA 3.38% due 04/14/25	15,000,000	14,994,828	14,801,250
SAINT CLOUD MN 2.13% due 02/01/30	100,000	92,403	91,804
SAINT LOUIS PARK MN 1.35% due 02/01/33	250,000	197,977	198,609
SAINT LOUIS PARK MN 2.00% due 02/01/30	50,000	46,147	46,143
SAINT LOUIS PARK MN 2.00% due 02/01/36	355,000	364,887	273,740
SAINT MICHAEL MN INDEP SCH DIS 3.00% due 02/01/29	500,000	502,976	503,317
SAINT PAUL MN INDEP SCH DIST 2.00% due 02/01/31	135,000	115,099	116,414
SAINT PAUL MN INDEP SCH DIST 2.00% due 02/01/34	130,000	134,886	105,414
SAINT PAUL MN INDEP SCH DIST 2.00% due 02/01/40	165,000	165,000	115,328
SAINT PAUL MN INDEP SCH DIST 3.00% due 02/01/27	160,000	161,365	163,227
SAINT PAUL MN INDEP SCH DIST 3.00% due 02/01/39	300,000	300,000	269,987
SAINT PAUL MN INDEP SCH DIST 3.13% due 02/01/35	150,000	164,249	143,059
SAINT PAUL MN INDEP SCH DIST 3.25% due 02/01/29	100,000	105,728	101,423
SAN FRANCISCO CITY CNTY CA 3.25% due 06/15/35	15,000	15,257	14,801
SAN LEON TX MUNI UTILITY DIST 3.00% due 09/01/22	110,000	110,220	110,275
SAN LEON TX MUNI UTILITY DIST 3.00% due 09/01/23	115,000	116,416	116,393
SAN LEON TX MUNI UTILITY DIST 3.00% due 09/01/24	120,000	122,352	121,838
SARANAC MI CMNTY SCH DIST 3.00% due 05/01/27	200,000	201,616	204,044
SARTELL MN 3.00% due 08/01/27	295,000	298,347	301,413
SCOTT CNTY MN 3.00% due 12/01/36	200,000	200,000	190,924
SEATTLE WA 2.00% due 08/01/33	150,000	123,350	128,462
SHAKOPEE MN 2.00% due 02/01/30	300,000	300,000	273,934
SHAKOPEE MN INDEP SCH DIST 72 3.50% due 02/01/34	75,000	75,806	76,505
SHAWNEE CNTY KS UNIF SCH DIST 4.00% due 08/01/27	380,000	410,252	403,772
SHERBURNE CNTY MN 3.25% due 02/01/38	110,000	112,330	106,069
SIOUX CITY IA 2.00% due 06/01/25	150,000	150,000	148,038
SOUTH WASHINGTON CNTY MN INDEP 3.00% due 02/01/29	385,000	385,000	381,068
SOUTH WASHINGTON CNTY MN INDEP 4.00% due 02/01/28	25,000	28,010	26,137
SOUTH WASHINGTON CNTY MN INDEP 4.00% due 02/01/33	25,000	27,468	25,788
STEPHEN MN INDEP SCH DIST 285 4.00% due 02/01/29	40,000	47,489	42,886
STEVENS POINT AREA WI PUBLIC S 4.00% due 04/01/31	35,000	40,211	36,512
SUN PRAIRIE WI 1.50% due 04/01/31	30,000	24,120	24,868
SUN PRAIRIE WI AREA SCH DIST 2.00% due 03/01/32	25,000	21,023	21,127
TEA SD SCH DIST 41 5 2.45% due 01/01/29	410,000	396,770	399,010
TEXAS ST 4.00% due 10/01/32	750,000	762,694	762,034
TEXAS ST 5.00% due 10/01/34	75,000	87,380	82,502
THIEF RIVER FALLS MN INDEP SCH 2.50% due 02/01/32	200,000	182,446	185,286
TIOGA ND PUBLIC SCH DIST 15 3.00% due 08/01/26	295,000	295,304	295,360
TOYOTA AUTO RECEIVABLES OWNER 0.26% due 05/15/25	33,000,000	32,995,501	32,223,408

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Fixed Income and Short-Term Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
TOYOTA AUTO RECEIVABLES OWNER 0.31% due 08/15/24	15,611,408	15,611,312	15,420,701
TOYOTA AUTO RECEIVABLES OWNER 0.35% due 01/15/25	17,133,470	17,131,303	16,876,809
TOYOTA AUTO RECEIVABLES OWNER 0.71% due 04/15/26	14,250,000	14,249,732	13,572,207
TOYOTA AUTO RECEIVABLES OWNER 0.74% due 10/15/24	45,000,000	44,998,959	44,293,770
TOYOTA AUTO RECEIVABLES OWNER 1.92% due 01/16/24	24,993,054	24,992,145	24,947,057
TOYOTA AUTO RECEIVABLES OWNER 2.35% due 01/15/25	10,500,000	10,499,577	10,428,083
TOYOTA MOTOR CREDIT CORP 0.40% due 04/06/23	50,000,000	50,003,835	49,044,238
TOYOTA MOTOR CREDIT CORP 0.45% due 01/11/24	25,000,000	24,999,236	23,933,923
TOYOTA MOTOR CREDIT CORP 0.50% due 08/14/23	40,260,000	40,278,020	39,038,831
TOYOTA MOTOR CREDIT CORP 0.63% due 09/13/24	20,000,000	19,993,103	18,790,022
TOYOTA MOTOR CREDIT CORP 1.08% due 10/14/22	50,000,000	50,000,000	49,967,282
TOYOTA MOTOR CREDIT CORP 2.17% due 12/29/23	50,000,000	50,000,000	50,014,820
TOYOTA MOTOR CREDIT CORP 2.90% due 03/30/23	16,495,000	16,817,378	16,496,961
TOYOTA MOTOR CREDIT CORP 3.45% due 09/20/23	50,000,000	51,804,084	50,125,634
TOYOTA MOTOR CREDIT CORP 3.95% due 06/30/25	20,000,000	19,981,016	20,071,750
UNILEVER CAPITAL CORP 0.38% due 09/14/23	7,000,000	6,996,403	6,779,629
UNILEVER CAPITAL CORP 2.60% due 05/05/24	64,660,000	66,911,973	63,740,785
UNITED PARCEL SERVICE 2.50% due 04/01/23	4,285,000	4,325,912	4,272,901
UNITEDHEALTH GROUP INC 0.55% due 05/15/24	20,000,000	19,939,097	19,036,642
UNITEDHEALTH GROUP INC 2.38% due 08/15/24	4,945,000	5,131,911	4,840,108
UNITEDHEALTH GROUP INC 2.38% due 10/15/22	40,632,000	40,863,620	40,628,939
UNITEDHEALTH GROUP INC 3.35% due 07/15/22	5,000,000	5,005,515	5,000,346
URBAN DALE IA 2.00% due 06/01/28	50,000	46,276	46,943
URBAN DALE IA 3.00% due 06/01/28	390,000	391,222	390,694
URBAN DALE IA 3.00% due 06/01/29	400,000	400,846	400,207
URBAN DALE IA CMNTY SCH DIST 3.00% due 12/01/22	570,000	571,765	573,495
URBAN DALE IA CMNTY SCH DIST 3.00% due 12/01/24	160,000	162,053	162,807
US TREASURY N/B 0.13% due 04/30/23	50,000,000	49,986,281	48,875,000
US TREASURY N/B 0.13% due 05/15/23	100,000,000	99,964,313	97,632,812
US TREASURY N/B 0.13% due 07/15/23	200,000,000	199,873,510	194,242,188
US TREASURY N/B 0.13% due 08/31/23	175,000,000	174,815,327	169,305,665
US TREASURY N/B 0.13% due 10/15/23	100,000,000	99,745,447	96,406,250
US TREASURY N/B 0.13% due 11/30/22	50,000,000	49,990,185	49,541,016
US TREASURY N/B 0.50% due 11/30/23	50,000,000	49,900,446	48,300,781
US TREASURY N/B 0.63% due 10/15/24	50,000,000	49,866,042	47,373,047
US TREASURY N/B 1.50% due 09/15/22	200,000,000	200,583,282	199,930,718
US TREASURY N/B 1.63% due 04/30/23	50,000,000	50,595,899	49,494,141
US TREASURY N/B 1.63% due 08/15/22	150,000,000	150,262,762	150,032,610
US TREASURY N/B 1.75% due 07/15/22	300,000,000	300,096,567	300,061,725
US TREASURY N/B 1.75% due 09/30/22	200,000,000	200,824,913	199,968,344
US TREASURY N/B 2.75% due 11/15/23	125,000,000	129,190,412	124,624,024
US TREASURY N/B 2.88% due 09/30/23	50,000,000	51,648,482	49,951,172
USAA CAPITAL CORP 0.50% due 05/01/24	10,000,000	9,988,908	9,499,277
VERIZON MASTER TRUST 1.04% due 01/20/27	45,000,000	44,998,951	43,859,205
VERIZON MASTER TRUST 3.01% due 05/20/27	21,750,000	21,749,379	21,572,198
VERIZON OWNER TRUST 0.41% due 04/21/25	21,000,000	20,997,850	20,532,947
VERIZON OWNER TRUST 0.47% due 02/20/25	85,206,000	85,424,397	83,865,002
VERIZON OWNER TRUST 1.85% due 07/22/24	70,853,705	71,642,037	70,635,114
VERIZON OWNER TRUST 1.94% due 04/22/24	27,586,565	27,859,136	27,553,899

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Fixed Income and Short-Term Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
VERIZON OWNER TRUST 2.33% due 12/20/23	10,828,518	10,913,150	10,831,206
VERIZON OWNER TRUST 2.93% due 09/20/23	266,282	268,115	266,465
VISA INC 3.15% due 12/14/25	55,000,000	58,415,346	54,142,333
VOLKSWAGEN AUTO LOAN ENHANCED 0.49% due 10/21/24	19,105,161	19,103,840	18,884,676
W FARGO ND 3.38% due 05/01/31	200,000	203,900	201,204
W FARGO ND PUBLIC SCH DIST 6 2.38% due 05/01/29	60,000	62,470	59,224
W FARGO ND PUBLIC SCH DIST 6 4.00% due 05/01/31	625,000	673,178	646,164
WABASSO MN INDEP SCH DIST 640 3.00% due 02/01/24	295,000	287,627	295,385
WAHPETON ND 3.00% due 05/01/26	100,000	100,822	100,443
WALMART INC 3.40% due 06/26/23	10,000,000	10,298,446	10,029,217
WARREN CNTY IA 5.00% due 06/01/32	25,000	31,819	28,372
WASHINGTON CNTY OR SCH DIST 4 due 06/15/32	230,000	173,070	157,910
WATERLOO IA 3.25% due 06/01/28	215,000	215,875	215,587
WAUKESHA CNTY WI 1.50% due 04/01/30	500,000	453,351	426,177
WAUKESHA WI 2.00% due 10/01/29	600,000	559,966	543,144
WAUKESHA WI 4.00% due 10/01/31	460,000	502,442	479,555
WAUNAKEE WI 3.00% due 06/01/27	150,000	151,708	152,772
WAUSAU WI 2.75% due 04/01/39	380,000	380,000	312,364
WAUSAU WI 3.00% due 04/01/27	490,000	500,142	493,963
WAVERLY IA 3.00% due 06/01/27	700,000	703,979	704,226
WAYLAND MI UNION SCH DIST 5.00% due 05/01/26	300,000	324,283	330,158
WEST DES MOINES IA 3.00% due 06/01/29	100,000	101,538	100,164
WEST DES MOINES IA CMNTY SCH D 2.00% due 05/01/30	110,000	97,037	98,794
WHATCOM CNTY WA SCH DIST 504 1.75% due 12/01/23	140,000	138,835	139,783
WILLISTON ND 3.00% due 05/01/24	10,000	10,050	10,007
WILLMAR MN INDEP SCH DIST 347 3.38% due 02/01/34	25,000	26,119	25,072
WILLMAR MN INDEP SCH DIST 347 3.38% due 02/01/35	60,000	64,025	60,104
WINTERSET IA 2.15% due 06/01/23	120,000	120,025	120,041
WISCONSIN RAPIDS WI SCH DIST 2.00% due 04/01/33	50,000	41,331	41,584
WORLD OMNI AUTO RECEIVABLES TR 0.20% due 07/15/24	3,880,358	3,880,271	3,860,965
WORLD OMNI AUTO RECEIVABLES TR 0.22% due 09/16/24	16,904,513	16,904,390	16,786,423
WORLD OMNI AUTO RECEIVABLES TR 0.30% due 01/15/26	30,100,000	30,098,398	29,281,861
WORLD OMNI AUTO RECEIVABLES TR 0.42% due 06/15/26	50,000,000	49,611,839	47,991,425
WORLD OMNI AUTO RECEIVABLES TR 0.81% due 10/15/26	20,000,000	19,997,587	19,030,598
WORLD OMNI AUTO RECEIVABLES TR 1.15% due 04/15/25	27,500,000	27,498,384	27,094,917
WORLD OMNI AUTO RECEIVABLES TR 2.77% due 10/15/25	12,500,000	12,498,897	12,391,858
WORLD OMNI AUTOMOBILE LEASE SE 0.21% due 04/15/24	11,714,841	11,714,057	11,621,710
WORLD OMNI AUTOMOBILE LEASE SE 0.32% due 09/15/23	561,566	561,549	561,220
WORLD OMNI AUTOMOBILE LEASE SE 0.42% due 08/15/24	15,340,000	15,338,689	14,799,020
WORLD OMNI AUTOMOBILE LEASE SE 2.63% due 10/15/24	10,000,000	9,999,750	9,944,741
WRIGHT CNTY MN 4.00% due 12/01/24	500,000	523,484	521,917
YELLOWSTONE CNTY MT SCH DIST 3.00% due 07/01/24	170,000	172,437	171,208
ZUMBROTA MAZEPPA MN INDEP SCHD 2.00% due 02/01/24	200,000	198,148	200,085

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Cash Equivalent Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
Total Cash Equivalents	16,065,274,439	16,047,846,072	16,047,537,653
AMAZON COM INC DISC COML due 07/07/22	100,000,000	99,989,167	99,989,167
AMAZON COM INC DISC COML due 07/15/22	50,000,000	49,987,361	49,987,361
AMAZON COM INC DISC COML due 08/15/22	100,000,000	99,851,250	99,851,250
AMAZON COM INC DISC COML due 09/15/22	150,000,000	149,640,056	149,640,056
AMAZON COM INC DISC COML due 09/30/22	75,000,000	74,768,708	74,768,708
APPLE INC due 07/25/22	65,000,000	64,932,833	64,932,833
APPLE INC due 09/07/22	75,000,000	74,815,833	74,815,833
ARLINGTON MN 2.40% due 02/01/26	80,000	78,089	78,089
BANK AMER SECS INC 1.87% due 12/27/22	50,000,000	50,000,000	50,000,000
BANK AMER SECS INC due 08/30/22	50,000,000	49,845,833	49,845,833
BANK OF AMERICA N/A 1.33% due 07/06/23	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 0.18% due 07/07/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 0.22% due 07/07/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 0.31% due 07/07/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 0.39% due 07/07/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 0.91% due 10/14/22	75,000,000	75,000,000	75,000,000
BANK OF MONTREAL 0.92% due 09/02/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 1.01% due 02/24/23	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 1.09% due 11/18/22	75,000,000	75,000,000	75,000,000
BANK OF MONTREAL 1.10% due 10/13/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 1.32% due 07/03/23	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 1.68% due 09/01/22	50,000,000	50,000,000	50,000,000
BANK OF MONTREAL 2.13% due 07/20/23	100,000,000	100,000,000	100,000,000
BANK OF NOVA SCOTIA 0.25% due 01/04/23	50,000,000	50,000,000	50,000,000
BANK OF NOVA SCOTIA/THE 0.21% due 08/15/22	50,000,000	49,999,948	49,999,948
BANK OF NOVA SCOTIA/THE 0.65% due 09/27/22	62,000,000	62,004,501	62,004,501
BANK OF NOVA SCOTIA/THE due 07/06/22	48,000,000	47,992,667	47,992,667
BANK OF NOVA SCOTIA/THE due 07/20/22	45,000,000	44,995,250	44,995,250
BANK OF NOVA SCOTIA/THE due 09/02/22	50,000,000	49,982,500	49,982,500
BARCLAYS BK PLC 1.95% due 08/30/22	50,000,000	49,837,500	49,837,500
CAFECO LLC due 07/12/22	50,000,000	49,986,250	49,986,250
CAFECO LLC due 07/15/22	100,000,000	99,961,111	99,961,111
CAFECO LLC due 08/05/22	50,000,000	49,940,208	49,940,208
CAFECO LLC due 09/06/22	100,000,000	99,720,833	99,720,833
CAFECO LLC due 10/11/22	50,000,000	49,665,667	49,665,667
CAFECO LLC due 10/19/22	21,950,000	21,785,680	21,785,680
CAFECO LLC due 10/25/22	50,000,000	49,602,056	49,602,056
CANADIAN IMPERIAL BK 0.17% due 07/07/22	100,000,000	100,000,000	100,000,000
CANADIAN IMPERIAL BK 0.21% due 10/03/22	50,000,000	50,000,000	50,000,000
CANADIAN IMPERIAL BK 0.27% due 10/14/22	100,000,000	100,000,000	100,000,000
CANADIAN IMPERIAL BK 0.30% due 10/28/22	100,000,000	100,000,000	100,000,000
CANADIAN IMPERIAL BK 0.35% due 11/02/22	50,000,000	50,000,000	50,000,000
CANADIAN IMPERIAL BK 1.26% due 03/03/23	50,000,000	50,000,000	50,000,000
CANADIAN IMPERIAL BK 1.28% due 05/05/23	50,000,000	50,000,000	50,000,000
CANADIAN IMPERIAL BK 1.32% due 07/05/23	50,000,000	50,000,000	50,000,000
CANADIAN IMPERIAL BK due 10/07/22	50,000,000	49,804,000	49,804,000
CANTOR FITZGERALD REPO 1.45% due 07/01/22	400,000,000	400,000,000	400,000,000
CDP FINANCIAL INC due 07/01/22	100,000,000	100,000,000	100,000,000

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Cash Equivalent Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
CDP FINANCIAL INC due 07/05/22	75,000,000	74,996,083	74,996,083
CDP FINANCIAL INC due 07/07/22	50,000,000	49,993,000	49,993,000
CDP FINANCIAL INC due 07/11/22	25,000,000	24,993,403	24,993,403
CDP FINANCIAL INC due 07/13/22	25,000,000	24,991,833	24,991,833
CDP FINANCIAL INC due 07/25/22	30,950,000	30,923,177	30,923,177
CDP FINANCIAL INC due 07/29/22	50,000,000	49,992,611	49,992,611
CDP FINANCIAL INC due 08/01/22	58,200,000	58,161,911	58,161,911
CDP FINANCIAL INC due 08/15/22	50,000,000	49,925,000	49,925,000
CDP FINANCIAL INC due 09/06/22	65,000,000	64,839,944	64,839,944
CDP FINANCIAL INC due 09/30/22	140,000,000	139,260,372	139,260,372
CHARIOT FNDG LLC due 07/15/22	70,000,000	69,972,233	69,972,233
CHARIOT FNDG LLC due 07/21/22	75,000,000	74,954,167	74,954,167
CHARIOT FNDG LLC due 08/10/22	50,000,000	49,908,333	49,908,333
CHIPPEWA FALLS WI 2.00% due 10/01/22	265,000	264,525	264,525
COCA COLA COMPANY due 09/07/22	100,000,000	99,639,222	99,639,222
COCA COLA COMPANY due 10/04/22	50,000,000	49,788,889	49,788,889
COLGATE PALMOLIVE CO due 07/07/22	100,000,000	99,974,500	99,974,500
CRC FUNDING LLC due 08/04/22	50,000,000	49,941,917	49,941,917
CRC FUNDING LLC due 08/05/22	50,000,000	49,940,208	49,940,208
CRC FUNDING LLC due 09/09/22	50,000,000	49,844,444	49,844,444
EUROPEAN INVT BNK due 07/08/22	100,000,000	99,997,667	99,997,667
EUROPEAN INVT BNK due 07/18/22	99,600,000	99,543,560	99,543,560
EUROPEAN INVT BNK due 09/30/22	200,000,000	198,938,333	198,938,333
EXPORT DEVELMT CORP due 07/05/22	50,000,000	49,995,278	49,995,278
EXPORT DEVELMT CORP due 08/15/22	50,000,000	49,930,625	49,930,625
EXPORT DEVELMT CORP due 09/08/22	50,000,000	49,851,458	49,851,458
EXPORT DEVELMT CORP due 09/09/22	50,000,000	49,847,361	49,847,361
FED FARM CRD DISCOUNT NT due 07/07/22	50,000,000	49,992,914	49,988,416
FED FARM CRD DISCOUNT NT due 08/15/22	25,000,000	24,993,121	24,946,764
FED FARM CRD DISCOUNT NT due 08/24/22	10,000,000	9,996,548	9,974,452
FED FARM CRD DISCOUNT NT due 09/30/22	50,000,000	49,968,382	49,760,211
FED HOME LN DISCOUNT NT due 07/07/22	400,000,000	399,910,972	399,907,324
FED HOME LN DISCOUNT NT due 07/08/22	25,000,000	24,995,381	24,993,243
FED HOME LN DISCOUNT NT due 07/15/22	96,000,000	95,966,017	95,947,762
FED HOME LN DISCOUNT NT due 07/20/22	100,000,000	99,925,042	99,926,650
FED HOME LN DISCOUNT NT due 07/29/22	22,500,000	22,475,492	22,475,527
FED HOME LN DISCOUNT NT due 08/23/22	50,000,000	49,879,987	49,874,623
FED HOME LN DISCOUNT NT due 09/07/22	50,000,000	49,834,682	49,820,708
FEDERATION DES CAISSES due 07/28/22	50,000,000	49,939,250	49,939,250
FEDERATION DES CAISSES due 07/29/22	50,000,000	49,955,278	49,955,278
GTA FDG LLC DISC due 07/06/22	40,000,000	39,993,611	39,993,611
GTA FDG LLC DISC due 07/13/22	75,000,000	74,971,000	74,971,000
GTA FDG LLC DISC due 07/15/22	90,000,000	89,963,056	89,963,056
GTA FDG LLC DISC due 07/20/22	25,000,000	24,980,472	24,980,472
GTA FDG LLC DISC due 07/22/22	40,000,000	39,976,433	39,976,433
GTA FDG LLC DISC due 07/25/22	40,000,000	39,972,000	39,972,000
GTA FDG LLC DISC due 07/29/22	50,000,000	49,954,500	49,954,500
GTA FDG LLC DISC due 08/15/22	159,000,000	158,738,913	158,738,913
GTA FDG LLC DISC due 09/01/22	35,000,000	34,903,556	34,903,556

Public Markets Asset Listing
As of June 30, 2022

Cash Equivalent Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
HONEYWELL INTERNATN due 10/05/22	20,500,000	20,487,427	20,487,427
HONEYWELL INTERNATN due 10/11/22	30,105,000	30,085,382	30,085,382
HONEYWELL INTERNATN due 10/13/22	100,000,000	99,956,667	99,956,667
HSBC REPO 1.45% due 07/01/22	400,000,000	400,000,000	400,000,000
HYDRO QUEBEC due 07/18/22	30,715,000	30,693,244	30,693,244
JEFFERSON OH LOCAL SCH DIST MA 2.25% due 12/01/26	430,000	414,206	414,206
JOHN DEERE CAPITAL C due 07/28/22	75,000,000	74,910,000	74,910,000
JOHNSON + JOHNSON due 08/30/22	50,000,000	49,935,000	49,935,000
KFW due 07/05/22	109,000,000	108,987,589	108,987,589
KFW due 07/07/22	100,000,000	99,986,167	99,986,167
KFW due 07/08/22	59,400,000	59,387,757	59,387,757
KFW due 07/12/22	50,000,000	49,985,639	49,985,639
KFW due 07/15/22	100,000,000	99,941,667	99,941,667
KFW due 07/20/22	50,000,000	49,971,500	49,971,500
KFW due 08/03/22	100,000,000	99,907,417	99,907,417
KFW due 08/12/22	100,000,000	99,870,500	99,870,500
KFW due 09/01/22	40,000,000	39,856,711	39,856,711
KFW due 09/15/22	25,000,000	24,892,333	24,892,333
L OREAL S A due 09/19/22	46,000,000	45,795,566	45,795,566
LOREAL USA INC. due 07/20/22	14,500,000	14,493,113	14,493,113
LOREAL USA INC. due 07/26/22	50,000,000	49,968,403	49,968,403
LVMH due 07/21/22	65,000,000	64,971,111	64,971,111
LVMH due 07/29/22	50,000,000	49,959,167	49,959,167
LVMH due 08/10/22	45,000,000	44,936,500	44,936,500
LVMH due 08/17/22	100,000,000	99,823,750	99,823,750
LVMH due 08/30/22	50,000,000	49,885,833	49,885,833
LVMH due 09/19/22	36,200,000	36,080,942	36,080,942
LVMH due 09/30/22	15,000,000	14,922,271	14,922,271
LVMH due 10/28/22	71,400,000	70,986,971	70,986,971
MESA AZ 2.25% due 07/01/29	595,000	551,871	551,871
METLIFE SHORT TERM FDG due 07/07/22	102,800,000	102,787,683	102,787,683
METLIFE SHORT TERM FDG due 07/11/22	25,000,000	24,992,361	24,992,361
METLIFE SHORT TERM FDG due 07/29/22	39,000,000	38,949,950	38,949,950
METLIFE SHORT TERM FDG due 08/01/22	50,000,000	49,991,389	49,991,389
METLIFE SHORT TERM FDG due 08/15/22	117,023,000	116,859,757	116,859,757
METLIFE SHORT TERM FDG due 08/18/22	83,000,000	82,972,333	82,972,333
NATIONAL SECS CLEARING due 07/07/22	46,000,000	45,991,950	45,991,950
NATIONAL SECS CLEARING due 07/11/22	150,000,000	149,956,250	149,956,250
NATIONAL SECS CLEARING due 07/14/22	35,000,000	34,980,410	34,980,410
NATIONAL SECS CLEARING due 07/29/22	200,000,000	199,813,333	199,813,333
NATIONAL SECS CLEARING due 08/05/22	56,000,000	55,961,889	55,961,889
NESTLE CAP CORP due 07/29/22	50,000,000	49,963,056	49,963,056
NESTLE CAP CORP due 08/30/22	75,000,000	74,782,500	74,782,500
NESTLE FIN FRANCE S. due 07/08/22	50,000,000	49,990,569	49,990,569
NEW YORK LFE CAP COR due 07/05/22	19,177,000	19,175,402	19,175,402
NORTH BRANCH MN INDEP SCH DIST 3.00% due 02/01/26	490,000	494,866	494,866
OLD LINE FUNDING LLC 0.20% due 08/08/22	50,000,000	50,000,000	50,000,000
OLD LINE FUNDING LLC 0.21% due 08/15/22	60,000,000	60,000,000	60,000,000
OLD LINE FUNDING LLC due 07/01/22	100,000,000	100,000,000	100,000,000

Public Markets Asset Listing
As of June 30, 2022

Cash Equivalent Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
OLD LINE FUNDING LLC due 07/07/22	50,000,000	49,992,833	49,992,833
OLD LINE FUNDING LLC due 07/15/22	50,000,000	49,977,639	49,977,639
OLD LINE FUNDING LLC due 07/18/22	20,000,000	19,988,667	19,988,667
OLD LINE FUNDING LLC due 07/20/22	100,000,000	99,946,958	99,946,958
OLD LINE FUNDING LLC due 08/05/22	50,000,000	49,946,528	49,946,528
OLD LINE FUNDING LLC due 08/15/22	75,000,000	74,905,313	74,905,313
OLD LINE FUNDING LLC due 08/22/22	50,000,000	49,904,667	49,904,667
OLD LINE FUNDING LLC due 09/09/22	48,172,000	48,025,878	48,025,878
OLD LINE FUNDING LLC due 09/15/22	50,000,000	49,829,000	49,829,000
OLD LINE FUNDING LLC due 12/29/22	50,000,000	49,245,833	49,245,833
ONTARIO TEACHERS FIN TR due 09/14/22	50,000,000	49,858,333	49,858,333
ONTARIO TEACHERS FIN TR due 10/13/22	71,600,000	71,217,338	71,217,338
PACIFIC LIFE SHORT TERM due 08/12/22	33,400,000	33,351,292	33,351,292
PEPSICO INC due 07/20/22	100,000,000	99,952,500	99,952,500
PEPSICO INC due 08/01/22	25,000,000	24,980,625	24,980,625
PEPSICO INC due 08/08/22	50,000,000	49,949,861	49,949,861
PEPSICO INC due 09/01/22	20,000,000	19,965,556	19,965,556
PRICOA SHT TRM FNDG LL due 07/07/22	74,000,000	73,992,167	73,992,167
PROCTOR GAMBLE AND CO due 07/26/22	25,000,000	24,984,375	24,984,375
PROVINCE OF ALBERTA due 07/15/22	75,000,000	74,967,917	74,967,917
PSP CAPITAL INC. due 07/06/22	37,050,000	37,045,266	37,045,266
PSP CAPITAL INC. due 07/07/22	50,000,000	49,993,083	49,993,083
PSP CAPITAL INC. due 07/27/22	75,000,000	74,937,708	74,937,708
PSP CAPITAL INC. due 08/12/22	25,000,000	24,960,625	24,960,625
PSP CAPITAL INC. due 08/15/22	100,000,000	99,865,625	99,865,625
PSP CAPITAL INC. due 08/24/22	25,000,000	24,945,250	24,945,250
PSP CAPITAL INC. due 08/30/22	50,000,000	49,931,667	49,931,667
PSP CAPITAL INC. due 09/06/22	50,000,000	49,860,417	49,860,417
PSP CAPITAL INC. due 09/21/22	130,900,000	130,349,898	130,349,898
PSP CAPITAL INC. due 10/03/22	50,000,000	49,778,056	49,778,056
PSP CAPITAL INC. due 10/07/22	23,000,000	22,984,347	22,984,347
QUEBEC GOVT due 09/15/22	100,000,000	99,715,000	99,715,000
ROYAL BANK OF SCOTLAND REPO 1.45% due 07/01/22	400,000,000	400,000,000	400,000,000
ROYAL BK CDA due 03/01/23	50,000,000	50,000,000	50,000,000
ROYAL BK CDA due 07/07/22	50,000,000	49,998,333	49,998,333
ROYAL BK CDA due 09/30/22	50,000,000	49,967,139	49,967,139
ROYAL BK CDA due 10/27/22	50,000,000	49,944,278	49,944,278
ROYAL BK CDA due 11/18/22	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 0.31% due 07/07/22	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 0.73% due 04/21/23	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 0.90% due 07/07/22	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 0.93% due 10/14/22	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 1.29% due 07/06/23	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 2.03% due 01/06/23	50,000,000	50,000,000	50,000,000
ROYAL BK OF CANADA 3.00% due 06/05/23	50,000,000	50,000,000	50,000,000
SAWYER CNTY WI 2.20% due 04/01/24	100,000	99,521	99,521
THUNDER BAY FNDNG LLC 0.21% due 08/15/22	50,000,000	50,000,000	50,000,000
THUNDER BAY FNDNG LLC due 07/07/22	60,000,000	59,992,800	59,992,800
THUNDER BAY FNDNG LLC due 07/29/22	100,000,000	99,911,722	99,911,722

Public Markets Asset Listing
As of June 30, 2022

Cash Equivalent Securities		State Cash Accounts	
Issuer Name	Par Value	Book Value	Market Value
THUNDER BAY FNDNG LLC due 08/08/22	50,000,000	49,928,750	49,928,750
THUNDER BAY FNDNG LLC due 08/15/22	200,000,000	199,681,250	199,681,250
THUNDER BAY FNDNG LLC due 08/31/22	50,000,000	49,885,625	49,885,625
THUNDER BAY FNDNG LLC due 09/01/22	50,000,000	49,925,083	49,925,083
THUNDER BAY FNDNG LLC due 09/09/22	30,000,000	29,906,667	29,906,667
THUNDER BAY FNDNG LLC due 09/15/22	100,000,000	99,641,111	99,641,111
TORONTO DOMINION 0.27% due 10/14/22	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 0.29% due 02/28/23	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 0.30% due 10/28/22	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 0.31% due 07/07/22	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 0.65% due 10/03/22	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 0.75% due 05/23/23	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 1.22% due 08/15/22	50,000,000	50,000,000	50,000,000
TORONTO DOMINION 3.00% due 12/30/22	100,000,000	100,000,000	100,000,000
TORONTO DOMINION 3.10% due 06/12/23	50,000,000	50,000,000	50,000,000
TORONTO DOMINION BANK due 07/29/22	50,000,000	49,960,333	49,960,333
TORONTO DOMINION BANK due 08/31/22	50,000,000	49,868,681	49,868,681
TORONTO DOMINION BANK due 09/15/22	50,000,000	49,842,722	49,842,722
TORONTO DOMINION BANK due 09/16/22	100,000,000	99,672,750	99,672,750
TOYOTA MOTOR CREDIT due 07/07/22	50,000,000	49,995,667	49,995,667
TOYOTA MOTOR CREDIT due 07/14/22	50,000,000	49,979,417	49,979,417
TOYOTA MOTOR CREDIT due 07/18/22	50,000,000	49,972,139	49,972,139
UNILEVER CAPITAL CRP due 07/12/22	50,000,000	49,985,028	49,985,028
UNILEVER CAPITAL CRP due 08/30/22	75,000,000	74,766,250	74,766,250
UNILEVER FINANCE ITTL BV due 07/25/22	50,000,000	49,964,333	49,964,333
UNILEVER FINANCE ITTL BV due 08/15/22	100,000,000	99,825,000	99,825,000
UNITED HEALTHCARE CO due 07/01/22	117,200,000	117,200,000	117,200,000
US TSY BILL due 01/26/23	50,000,000	49,786,646	49,786,646
US TSY BILL due 07/07/22	100,000,000	99,994,667	99,994,667
US TSY BILL due 11/03/22	75,000,000	74,958,464	74,958,464
US TSY CASH MGMT BILL due 09/13/22	18,195,000	18,151,540	18,151,540
WAL MART STORES INC due 07/13/22	50,000,000	49,974,333	49,974,333
WAL MART STORES INC due 07/26/22	25,000,000	24,978,646	24,978,646
WAL MART STORES INC due 08/01/22	45,000,000	44,938,000	44,938,000
WAL MART STORES INC due 08/08/22	90,000,000	89,837,550	89,837,550
WATERLOO IA 3.00% due 06/01/26	650,000	656,047	656,047
WELLS FARGO TSY+ MMT FUND	915,127,439	915,112,997	915,127,439
Grand Total Fixed Income and Cash Equivalents	25,682,093,145	25,684,047,847	25,461,081,079

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