

Top 1000 Global Institutional Investors

Sponsor/entity	Country	Investable AUM* 2016 (€'000s)	Investable AUM 2015 (€'000s)
1 SAFE Investment Company	China	1,370,168,075	1,149,131,054
2 Government Pension Investment Fund	Japan	1,104,207,553	1,116,732,190
3 Norway Government Pension Fund Global	Norway	814,054,716	810,056,144
4 Abu Dhabi Investment Authority (ADIA)	UAE	717,005,201	629,755,497
5 China Investment Corporation (CIC)	China	684,364,011	610,588,799
6 Saudi Arabian Monetary Agency (SAMA)	Saudi Arabia	677,411,137	632,997,094
7 Kuwait Investment Authority	Kuwait	524,827,500	281,223,065
8 Federal Retirement Thrift Invst. Board	US	432,677,919	363,234,732
9 HK Monetary Authority Investment Portf.	Hong Kong	420,486,598	383,999,852
10 National Pension Fund Republic of Korea	South Korea	412,249,548	407,313,549
11 Caisse des Dépôts et Consignations	France	410,771,000	411,024,000
12 Stichting Pensioenfonds ABP	Netherlands	380,386,473	356,000,000
13 GIC Private Ltd.	Singapore	297,123,203	288,828,449
14 CalPERS	US	279,896,122	253,892,171
15 National Council for Social Security Fund	China	271,413,275	204,557,946
16 The International Monetary Fund	US	247,141,075	230,560,297
17 Canada Pension Plan Investment Board	Canada	245,180,458	193,693,387
18 Qatar Investment Authority	Qatar	234,443,965	160,503,338
19 Monetary Authority of Singapore	Singapore	231,477,506	223,444,597
20 Central Provident Fund Board	Singapore	219,457,377	199,406,247
21 ChungHwa Post Co., Ltd.	Taiwan	192,560,302	145,378,259
22 The Treasury of Hong Kong	Hong Kong	189,274,684	175,830,360
23 Pensioenfonds Zorg en Welzijn (PFZW)	Netherlands	184,521,407	166,200,000
24 Ontario Teachers' Pension Plan (OTPP)	Canada	174,697,494	160,634,056
25 CalSTRS	US	174,249,443	172,271,112
26 Florida State Board of Administration	US	165,953,784	170,954,370
27 Temasek Holdings (Pte) Ltd.	Singapore	165,652,995	180,439,295
28 Office of the New York State Comptroller	US	163,985,575	170,810,489
29 Kumpulan Wang Simpanan Perkerja	Malaysia	161,628,553	166,829,202
30 Chikyoren	Japan	158,225,045	163,443,731
31 New York City Employees Retirement Syst.	US	150,828,260	147,287,873
32 Teacher Retirement System of Texas	US	136,072,013	91,517,404
33 Investment Corporation of Dubai	UAE	124,449,329	89,965,071
34 Government Employees Pension Fund	South Africa	122,369,698	98,117,135
35 Abu Dhabi Investment Council	UAE	106,807,000	82,615,269
36 Washington State Investment Board	US	106,053,991	106,777,046
37 Wisconsin Investment Board	US	99,537,776	80,146,569
38 Arbejdsmarkedets Tillaegspension (ATP)	Denmark	98,700,264	107,671,670
39 New York State Teachers' Retirement Syst.	US	98,282,107	99,072,700
40 Healthcare of Ontario Pens Plan (HOOPP)	Canada	97,774,110	92,314,716
41 Pension Fund Association	Japan	96,295,241	98,575,146
42 Boeing Company	US	94,852,105	88,416,079
43 Future Fund	Australia	94,459,328	90,684,747
44 Employees' Provident Fund Organisation	India	93,838,389	56,937,759
45 Bureau of Labor Funds	Taiwan	93,427,155	87,525,480
46 IBM Retirement Funds	US	89,873,548	86,306,346
47 Public Sector Pension Investment Board	Canada	89,802,881	66,813,949
48 University of California Board of Regents	US	89,404,825	92,627,689
49 North Carolina Department of State Trea.	US	88,344,273	72,433,949
50 Korea Investment Corporation	South Korea	84,528,660	73,001,605
51 New Jersey Division of Investment	US	83,562,261	70,724,694
52 Alecta Pensionsförsäkring	Sweden	80,318,030	72,857,346
53 Ohio Public Employees Retirement System	US	79,891,530	72,070,487
54 Central Bank of Ireland	Ireland	77,844,092	91,251,361

* Please consult methodology, page 1

Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)
55 Shichouren	Japan	77,044,867	75,120,315
56 Pension Benefit Guaranty Corp.	US	76,148,787	65,698,416
57 AMP Superannuation Ltd.	Australia	76,006,236	67,437,170
58 AT&T Inc.	US	74,682,213	70,417,935
59 Ford Motor Company	US	74,057,227	69,926,130
60 Georgia Division of Investment Services	US	73,647,088	58,954,951
61 General Motors Corporation	US	72,929,963	68,666,219
62 Minnesota State Board of Investment	US	72,247,570	75,242,253
63 Michigan Department of Treasury	US	71,347,168	73,329,840
64 Ohio State Teachers Retirement System	US	70,196,775	55,925,483
65 California State Treas. Off., Invest. Division	US	69,395,919	47,366,853
66 General Electric Company	US	69,259,275	60,112,239
67 AustralianSuper	Australia	68,763,875	54,778,326
68 Universities Superannuation Scheme Ltd.	UK	68,457,491	52,175,864
69 Pensioenfonds Metaal en Techniek (PMT)	Netherlands	67,999,195	62,700,000
70 British Columbia Pension Corporation	Canada	67,705,693	65,533,949
71 Lloyds Banking Group	UK	67,486,923	50,442,697
72 Kaiser Permanente	US	67,438,033	50,795,413
73 Russian Federation National Wealth Fund	Russia	67,420,652	64,931,218
74 Organization for SME and Regional Innov.	Japan	66,725,407	67,457,340
75 Kazakhstan National Fund	Kazakhstan	66,678,834	74,989,200
76 Ontario Municipal Emp. Ret. Syst. (OMERS)	Canada	66,471,476	51,432,118
77 Oregon State Treasury	US	65,725,581	65,746,304
78 Bayerische Versorgungskammer (BVK)	Germany	65,578,001	62,045,000
79 Virginia Retirement System	US	65,063,451	62,218,875
80 BT Group plc	UK	62,803,288	52,572,464
81 Lockheed Martin Corporation	US	60,637,998	56,486,634
82 Fed. Nat. Pub. Serv. Per. Mutual Aid Assocs.	Japan	60,078,870	60,520,378
83 AMF	Sweden	60,018,893	50,526,299
84 PFA Pension	Denmark	58,170,820	54,162,801
85 Mass. Pension Reserves Invest. Mgt. Board	US	56,579,980	44,193,089
86 Nat. Develop. Fund of Islamic Repub. of Iran	Iran	56,349,900	50,789,576
87 United Auto Workers VEBA	US	55,650,550	44,882,845
88 Korea Post	South Korea	55,501,040	49,798,735
89 Danica Pension	Denmark	55,354,480	47,225,762
90 ANSES	Argentina	53,984,440	45,616,951
91 Pension Protection Fund (PPF)	UK	53,979,980	28,253,817
92 Libyan Investment Authority (LIA)	Libya	53,963,370	54,962,042
93 BPF Bouwnijverheid (bpfBOUW)	Netherlands	52,467,405	47,910,329
94 Kommunal Landspensjonskasse (KLP)	Norway	51,870,465	46,081,372
95 Virginia College Savings Plan	US	50,985,396	38,610,711
96 UN Investment Management Division	US	50,559,303	44,207,558
97 Alaska Permanent Fund Corporation	US	49,896,455	48,118,682
98 Amitit Pension Fund Management Co.	Israel	48,583,667	42,293,329
99 Electricity Supply Pension Scheme (ESPS)	UK	48,346,473	48,445,000
100 United Technologies Corporation	US	48,271,270	38,105,404
101 Colonial First State Investments Ltd.	Australia	47,977,924	42,762,710
102 CARRA	Canada	46,840,000	46,882,152
103 Keva	Finland	46,139,742	41,888,869
104 Texas Treasury Safekeeping Trust Co.	US	45,804,183	53,302,623
105 Gouvernement du Québec	Canada	45,353,315	37,490,051
106 State of Tennessee Treasury Department	US	45,120,714	38,714,740
107 LACERA	US	44,949,496	37,302,084
108 Penn. Pub. School Emp. Retirement Syst.	US	44,926,879	42,897,978
109 Bpifrance Financement	France	44,628,200	40,211,400
110 Colorado Public Emp. Retirement Assc.	US	44,441,527	41,153,139
111 MLC Ltd.	Australia	44,362,799	39,988,625
112 Verizon Communications Inc.	US	44,151,438	34,098,369
113 Maryland State Retirement & Pens. System	US	44,085,730	35,560,518
114 BT Funds Management Ltd.	Australia	43,600,119	38,747,974
115 AFP Provida	Chile	43,460,367	43,374,655
116 United Parcel Service of America, Inc.	US	43,356,015	38,673,829
117 Varma Mutual Pension Insurance Co.	Finland	43,081,935	40,000,000
118 Pensioenfonds van de Metalektro (PME)	Netherlands	42,431,000	44,700,000
119 Northrop Grumman Corporation	US	42,256,549	36,675,925
120 Royal Bank of Scotland Group (RBS)	UK	41,689,703	31,796,763
121 Previ - Caixa de Prev. Banco do Brasil	Brazil	41,620,275	51,737,501
122 Bank of America Corporation	US	41,568,258	37,308,953
123 QSuper Superannuation Scheme	Australia	41,099,457	35,419,939
124 Japan Mut. Aid Assoc. Pub. School Teachers	Japan	40,599,588	42,255,579
125 Illinois Teachers Retirement System	US	40,358,314	33,232,851
126 Johnson & Johnson	US	40,191,206	35,657,114
127 Connecticut Retirement Plans & Trust Funds	US	39,874,043	31,009,004
128 AFP Habitat SA	Chile	39,631,462	40,414,014
129 Pub. Sch. & Edu. Empt. Ret. Syst. Missouri	US	39,028,757	27,017,226
130 Great Eastern Holdings Ltd.	Singapore	38,934,267	41,572,896
131 HSBC Bank (UK) Ltd.	UK	38,866,728	27,969,261
132 Harvard University, Inc.	US	38,786,431	29,636,513
133 Régie des rentes du Québec (RRQ)	Canada	38,119,381	37,073,044
134 Istituto Nazionale Previdenza Sociale (INPS)	Italy	38,077,000	21,262,000
135 Brunei Investment Agency	Brunei	37,746,325	29,264,752
136 Social Security Fund Thailand	Thailand	37,594,360	26,241,332
137 First State Superannuation Scheme	Australia	37,440,062	32,339,023
138 AIMCo	Canada	37,225,220	35,836,293
139 Ilmarinen	Finland	36,550,334	34,195,500
140 Barclays Bank plc	UK	36,429,438	34,541,053

Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)	Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)
141 Bill & Melinda Gates Foundation Trust	US	36,305,890	31,566,618	227 AFORE Banamex	Mexico	22,851,209	24,754,956
142 Fonds de Réserve pour les Retraites (FRR)	France	36,300,000	37,200,000	228 Nat. Railroad Retirement Investment Trust	US	22,766,964	20,864,088
143 Tredje AP-fonden (AP3)	Sweden	36,260,421	35,978,080	229 Ohio Bureau of Workers' Compensation	US	22,662,386	22,096,205
144 Alcatel-Lucent	US	36,180,090	32,639,371	230 San Fran. City & County Empl. Ret. Syst.	US	22,627,748	17,203,448
145 Russian Federation Reserve Fund	Russia	35,649,680	65,266,659	231 International Petroleum Invest. Company	UAE	22,604,897	21,394,464
146 UniSuper	Australia	35,560,856	29,897,439	232 Keisatsu Kyosai	Japan	22,554,117	22,801,519
147 Wells Fargo & Company	US	34,940,976	38,994,780	233 Trustees of Princeton University	US	22,499,535	15,428,862
148 Chutaikyo	Japan	34,816,461	35,488,685	234 NTUC Income Insurance Co-Operative Ltd.	Singapore	22,452,528	22,809,733
149 FedEx Corp.	US	34,529,967	25,878,690	235 Teamsters, Central States, SE & SW Areas	US	22,370,532	18,243,930
150 The Retirement Systems of Alabama	US	34,227,914	28,932,325	236 Delta Air Lines, Inc.	US	22,369,282	19,108,617
151 Deutsche Rentenversicherung Bund	Germany	34,052,000	32,139,000	237 Texas County & District Retirement System	US	22,328,188	23,360,545
152 Fjärde AP-fonden (AP4)	Sweden	33,947,394	31,132,792	238 PG&E Corporation	US	22,265,114	19,977,610
153 Swiss Federal Social Security Funds	Switzerland	33,721,023	33,788,308	239 Construction & Building Unions Super.	Australia	22,135,985	18,765,541
154 PUBLICA	Switzerland	33,530,030	31,296,587	240 UBS AG	Switzerland	21,996,803	19,902,695
155 Teamsters, Western Conference	US	33,416,376	30,319,750	241 Texas Municipal Retirement System	US	21,965,530	22,410,572
156 AFORE XXI Banorte	Mexico	33,383,409	38,497,665	242 Accident Compensation Corporation	New Zealand	21,822,190	17,315,090
157 BVV	Germany	33,109,014	32,507,718	243 Aviva plc	UK	21,713,189	18,969,446
158 Sampension	Denmark	32,825,094	34,593,616	244 Ministerio de Hacienda	Chile	21,638,141	19,958,201
159 Andra AP-fonden (AP2)	Sweden	32,721,332	32,050,766	245 Strathclyde Pension Fund (LGPS)	UK	21,569,725	17,129,048
160 Fondo de Reserva de la Seguridad Social	Spain	32,481,317	41,634,178	246 CitiGroup Inc.	US	21,542,036	20,446,920
161 Första AP-fonden (AP1)	Sweden	32,317,919	30,302,138	247 Ascension Health	US	21,538,715	16,767,020
162 AFP Cuprum	Chile	32,303,989	33,303,767	248 Silverfunds	Belgium	21,529,240	20,756,709
163 Stanford University	US	32,270,575	27,411,034	249 Pensioenfonds Vervoer	Netherlands	21,443,000	19,600,000
164 University of Texas System	US	32,240,755	28,502,268	250 Mitsubishi UFJ Financial Group Inc	Japan	21,401,441	16,906,689
165 JPMorgan Chase & Co.	US	32,193,355	28,774,898	251 Bpifrance Participations SA	France	21,332,057	19,798,454
166 Khazanah Nasional Bhd	Malaysia	32,188,211	34,402,261	252 Mubadala Development Company	UAE	21,317,017	48,174,824
167 Shigaku-Jigyodan	Japan	32,171,384	32,524,282	253 Shell Oil Company	US	21,126,124	15,755,203
168 State Oil Fund of the Republic of Azerbaijan	Azerbaijan	31,985,106	32,124,338	254 Wal-Mart Stores, Inc.	US	20,790,719	16,712,181
169 Illinois Municipal Retirement Fund	US	31,950,025	26,457,008	255 Ontario Power Generation Inc.	Canada	20,753,839	19,100,851
170 British Airways plc	UK	31,641,950	23,385,551	256 Folketrygdofondet	Norway	20,642,106	22,139,929
171 Texas Permanent School Fund	US	31,626,525	27,537,947	257 Elo	Finland	20,513,600	19,615,800
172 Sjunde AP-fonden (AP7)	Sweden	31,103,999	27,473,794	258 Workplace Safety & Insurance Board	Canada	20,427,341	20,185,908
173 Railways Pension Trustee Company Ltd.	UK	31,057,290	28,431,002	259 AFORE Sura	Mexico	20,369,902	22,071,211
174 Pensionskassernes Admin. A/S (PKA)	Denmark	30,857,562	26,721,201	260 Shell UK	UK	20,341,637	19,842,533
175 Raytheon Company	US	30,785,942	28,726,155	261 Nebraska State Investment Council	US	20,185,390	15,622,193
176 South Carolina Ret. Syst. Invest. Commission	US	30,566,178	31,370,120	262 Knights of Columbus Supreme Council	US	19,938,441	15,025,036
177 Nevada Public Employees Ret. System	US	30,469,404	24,513,635	263 Massachusetts Institute of Technology	US	19,804,264	14,515,026
178 State General Reserve Fund of Oman	Oman	30,384,750	8,261,527	264 Howard Hughes Medical Institute	US	19,769,647	16,683,919
179 Arizona State Retirement System	US	29,935,951	31,034,459	265 General Dynamics Corp.	US	19,614,489	18,353,861
180 AFP Capital	Chile	29,668,361	31,864,279	266 Government Pension Fund Global	Thailand	19,609,597	20,088,730
181 Saudi Arabia Public Investment Fund	Saudi Arabia	29,438,095	4,843,255	267 Industriens Pension	Denmark	19,600,963	19,105,793
182 BP plc	UK	29,404,162	26,383,277	268 Koninklijke Philips Electronics NV	Netherlands	19,527,000	18,043,000
183 State Super	Australia	29,375,918	23,664,269	269 ERAFP	France	19,503,873	17,500,000
184 ING Groep NV	Netherlands	29,244,767	24,828,000	270 The World Bank	US	19,473,863	13,827,811
185 Wellcome Trust	UK	29,177,542	25,409,383	271 Duke Energy Corporation	US	19,445,149	17,943,598
186 Yale University	US	29,170,243	21,630,685	272 Fundação dos Economistas Federais	Brazil	19,422,316	17,426,841
187 Kumpulan Wang Persaraan (Diperbadankan)	Malaysia	29,143,259	26,149,026	273 Procter & Gamble Company	US	19,185,667	15,826,491
188 Exelon Corporation	US	28,943,759	25,741,644	274 Caterpillar Inc.	US	19,182,654	18,698,983
189 Utah State Retirement Systems	US	28,918,077	25,947,051	275 Diageo plc	UK	19,115,981	14,112,208
190 FCA US LLC.	US	28,831,786	22,466,421	276 Migros	Switzerland	19,076,308	17,368,679
191 State Farm Insurance Companies	US	28,623,981	20,611,918	277 New Zealand Superannuation Fund	New Zealand	18,874,562	20,208,150
192 National Pension Fund Association	Japan	28,549,466	22,729,827	278 HP Inc.	US	18,853,234	28,302,538
193 Exxon Mobil Corporation	US	28,310,226	29,133,545	279 Pensioenfonds Detailhandel	Netherlands	18,757,162	13,003,022
194 Coal Pension Trustees Ltd.	UK	28,128,457	26,888,778	280 KZVK	Germany	18,730,646	15,524,094
195 REST	Australia	27,621,154	23,348,010	281 California State Compensation Ins. Fund	US	18,626,216	16,309,109
196 BAE Systems plc	UK	27,440,550	25,969,846	282 New Mexico State Investment Council	US	18,589,350	17,981,349
197 Indiana Public Retirement System	US	27,261,607	22,094,094	283 ESSSuper	Australia	18,534,218	15,172,149
198 ABN AMRO Bank NV	Netherlands	27,153,663	26,540,000	284 National Electrical Benefit Fund	US	18,488,367	13,711,599
199 Honeywell International Inc.	US	27,066,501	24,754,013	285 Menora Mivtachim Holdings Ltd.	Israel	18,414,579	6,907,042
200 Public Employees' Ret. Syst. of Mississippi	US	26,711,187	20,887,866	286 Funds SA	Australia	18,280,655	16,340,966
201 Alaska Retirement Management Board	US	26,690,617	26,629,243	287 PepsiCo, Inc.	US	18,256,402	16,916,497
202 Pennsylvania State Empl. Ret. Systyem	US	26,606,023	23,862,033	288 Tata Steel UK Ltd.	UK	18,236,441	15,323,786
203 Fonds de Régulation des Recettes	Algeria	26,390,695	41,243,088	289 Prudential Insurance Company of America	US	18,193,898	16,699,024
204 Kanton Zürich	Switzerland	26,196,825	23,511,984	290 AFORE Profuturo GNP	Mexico	18,166,363	18,486,749
205 The Dow Chemical Company	US	26,156,742	23,444,477	291 Merck & Co., Inc.	US	18,001,193	18,002,125
206 Shell Nederland	Netherlands	26,036,000	25,531,000	292 New York State 529 College Savings Program	US	17,954,625	14,142,594
207 Iowa Public Employees' Retirement System	US	25,965,150	25,854,660	293 Wyoming State Treasurer's Office	US	17,919,499	17,765,127
208 E.I. DuPont de Nemours & Company	US	25,813,862	23,974,324	294 Valtion Eläkerahasto (VER)	Finland	17,900,000	17,599,900
209 Commonwealth Superannuation Corp.	Australia	25,725,843	22,653,480	295 Illinois State Board of Investment	US	17,876,507	13,297,326
210 Porvenir Fondo de Pensiones y Cesantías	Colombia	25,367,141	26,507,588	296 KLM Royal Dutch Airlines	Netherlands	17,831,001	18,220,000
211 Chevron Corporation	US	25,193,853	24,872,245	297 Single Accumulative Pension Fund (SAPF)	Kazakhstan	17,830,036	19,692,030
212 OnePath	Australia	24,998,050	22,968,028	298 British Broadcasting Corporation (BBC)	UK	17,793,150	13,004,984
213 National Grid plc	UK	24,514,850	21,208,236	299 Nippon Telegraph & Telephone Corp.	Japan	17,555,868	15,415,733
214 Co-operative Group Ltd.	UK	24,411,287	17,740,992	300 Daimler AG	Germany	17,306,000	15,973,000
215 Employees Retirement System of Texas	US	24,399,875	25,546,891	301 Federal Reserve Employee Benefits System	US	17,194,086	12,368,747
216 VBL	Germany	24,383,738	19,523,524	302 PenSam	Denmark	17,078,514	16,807,770
217 Greater Manchester Pension Fund (LGPS)	UK	24,276,553	16,210,997	303 FCA Canada Inc.	Canada	17,040,813	-
218 PensionDanmark A/S	Denmark	24,274,144	22,940,487	304 Los Angeles Fire & Police Pension System	US	16,978,814	15,434,185
219 Sunsuper	Australia	24,086,643	20,366,728	305 State Universities Ret. Syst. of Illinois	US	16,894,135	17,657,359
220 Rabobank Nederland	Netherlands	23,654,400	23,438,800	306 ISSSTEZAC	Mexico	16,840,782	14,024,076
221 Pensioenfonds PGB	Netherlands	23,620,773	20,654,065	307 CMR - Caisse Marocaine des Retraites	Morocco	16,742,018	12,452,494
222 HESTA Super Fund	Australia	23,508,627	19,702,988	308 Fujitsu Ltd.	Japan	16,734,714	13,148,291
223 National Treasury Management Agency	Ireland	23,209,306	23,418,695	309 Teachers Retirement System of Louisiana	US	16,720,617	16,279,842
224 3M Company	US	23,208,060	20,591,220	310 Michigan Catastrophic Claims Association	US	16,609,588	12,860,174
225 American Airlines Group	US	23,200,384	18,405,332	311 Canada Post Corp. Registered Pension Plan	Canada	16,601,678	14,895,953
226 Pfizer, Inc.	US	23,104,662	20,166,215	312 IGFS, IP	Portugal	16,514,576	13,024,229

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313 AkzoNobel UK Ltd.	UK	16,484,886	14,775,119	399 Hawaii Employees' Retirement System	US	12,970,859	11,032,004
314 Eli Lilly & Company	US	16,446,428	14,475,547	400 Canadian National Railway Company	Canada	12,966,228	13,504,019
315 West Midlands Pension Fund (LGPS)	UK	16,444,301	15,839,361	401 LACERS	US	12,881,293	11,623,968
316 Partners HealthCare System, Inc.	US	16,414,902	12,104,765	402 Commission de la construction du Québec	Canada	12,875,006	12,796,336
317 New York State Deferred Compens. Board	US	16,412,474	17,159,577	403 OPSEU	Canada	12,874,096	12,626,180
318 Mayo Clinic	US	16,397,816	12,408,834	404 Teachers' Retirement System of Oklahoma	US	12,872,184	10,627,683
319 United Airlines, Inc.	US	16,260,741	12,071,518	405 HOSTPLUS	Australia	12,870,446	10,743,779
320 Rolls-Royce Group plc	UK	16,235,669	15,889,631	406 Santander UK plc	UK	12,831,570	12,141,579
321 Kansas Public Employees Retirement System	US	16,191,191	14,118,464	407 Arizona State Treasurer's Office	US	12,781,476	12,887,883
322 GlaxoSmithKline plc	UK	16,124,328	15,517,530	408 Air Canada	Canada	12,764,743	11,539,810
323 Southern Company	US	15,999,052	14,829,847	409 B-W Vers. für Ärzte, Zahnärzte und Tierärzte	Germany	12,761,411	12,086,073
324 Samruk Kazyna JSC	Kazakhstan	15,968,901	25,451,949	410 Siemens Corp.	US	12,706,350	9,730,381
325 Siemens AG	Germany	15,906,890	16,126,000	411 Duke University	US	12,693,367	11,304,197
326 FDC	Luxembourg	15,812,071	14,926,523	412 Publix Super Markets, Inc.	US	12,650,099	9,702,057
327 Public Service Pension Fund	Taiwan	15,693,038	17,151,278	413 Telstra Corporation Ltd.	Australia	12,636,327	10,978,855
328 Nevada State Treasurer's Office	US	15,671,514	12,510,959	414 Novartis AG	Switzerland	12,623,952	13,333,154
329 University of Pennsylvania	US	15,670,869	11,604,633	415 Microsoft Corp.	US	12,622,319	10,855,113
330 Panasonic Corporation	Japan	15,581,071	13,448,588	416 National Grid USA	US	12,540,662	9,729,685
331 Arab Monetary Fund	UAE	15,539,303	14,393,332	417 Catholic Health Initiatives	US	12,540,227	12,322,796
332 Fondazione ENPAM	Italy	15,504,139	18,000,000	418 Government Serv. Insurance System (GSIS)	Philippines	12,492,440	8,372,067
333 Timor-Leste Petroleum Fund	East Timor	15,456,666	15,659,725	419 Plum Financial Services	Australia	12,476,268	11,375,386
334 Deere & Company	US	15,439,569	13,299,454	420 RWE AG	Germany	12,463,000	11,429,000
335 National Rural Electric Cooperative Asso.	US	15,439,319	14,187,723	421 Safety, Return to Work and Support Board	Australia	12,321,041	10,917,715
336 West Yorkshire Pension Fund (LGPS)	UK	15,436,716	12,397,333	422 FMR LLC	US	12,262,902	9,177,023
337 Kentucky Teachers Retirement System	US	15,431,125	13,173,536	423 Prudential plc	UK	12,229,739	8,767,006
338 Garfield Weston Foundation	UK	15,369,312	12,854,476	424 Korea Teachers Pension Fund	South Korea	12,126,827	9,163,037
339 Ontario Pension Board (OPB)	Canada	15,363,571	15,875,208	425 BPJS	Indonesia	12,108,091	10,543,157
340 West Virginia Investment Mgt. Board	US	15,316,675	15,344,049	426 Deloitte LLP	US	12,103,628	8,842,078
341 Government Employees Super. Board (GESB)	Australia	15,257,772	12,938,446	427 Alberta Heritage Savings Trust Fund	Canada	12,077,759	13,107,714
342 CenturyLink, Inc.	US	15,214,803	14,819,182	428 Deutsche Lufthansa AG	Germany	12,048,000	11,484,000
343 Stichting Spoorwegpensioenfond	Netherlands	15,114,000	14,600,000	429 State Bank of India	India	11,986,138	11,866,761
344 The Walt Disney Co.	US	15,066,986	13,029,417	430 Northwestern University	US	11,978,410	10,404,964
345 HSBC MPF	Hong Kong	14,999,755	12,908,018	431 Ärzteversorgung Westfalen Lippe	Germany	11,867,000	10,155,300
346 Schweizerische Bundesbahnen (SBB)	Switzerland	14,912,837	13,556,749	432 Cleveland Clinic Foundation	US	11,843,291	9,966,457
347 Montana Board of Investments	US	14,889,283	14,796,121	433 Providence Health & Services	US	11,824,331	10,583,777
348 Office of the Washington State Treasurer	US	14,868,964	14,497,489	434 HCA Holdings, Inc.	US	11,819,820	8,620,259
349 ASGARD Capital Management Ltd.	Australia	14,852,494	13,304,111	435 Berkshire Hathaway Inc.	US	11,814,143	11,042,357
350 Hydro-Québec	Canada	14,760,748	14,822,688	436 Aetna Inc.	US	11,644,117	10,446,393
351 Trinity Health	US	14,732,201	13,846,989	437 Unilever plc	UK	11,632,930	8,624,707
352 Mercer Superannuation (Australia) Ltd	Australia	14,677,825	13,468,088	438 Orange County Employees Retirement Syst.	US	11,601,450	11,237,358
353 Intel Corp.	US	14,656,537	12,202,556	439 Florida Prepaid College Board	US	11,590,237	9,046,502
354 Kuwait Fund for Arab Economic Develop.	Kuwait	14,654,685	11,354,576	440 Church of England	UK	11,545,330	10,837,782
355 Metro. Transportation Authority of NYC	US	14,594,446	12,952,466	441 Nordrheinische Ärzteversorgung	Germany	11,527,000	11,042,000
356 Consolidated Edison Company of NY, Inc.	US	14,574,763	11,405,969	442 National Pension System Trust (NPS Trust)	India	11,458,951	5,830,224
357 International Paper Company	US	14,562,172	13,253,253	443 Ohio School Employees Retirement System	US	11,454,130	10,361,272
358 New York City Deferred Compensation Plan	US	14,422,015	12,511,752	444 The Church Pension Fund	US	11,449,129	11,574,686
359 Swiss Post	Switzerland	14,414,872	13,280,587	445 Province of New Brunswick	Canada	11,380,323	5,860,785
360 Public Employee Retirement Syst. of Idaho	US	14,332,014	11,201,434	446 ASGA Pensionkasse	Switzerland	11,374,625	9,500,998
361 BPF Landbouw (BPL)	Netherlands	14,319,830	13,649,536	447 Illinois State Treasurer's Office	US	11,365,338	4,515,564
362 Wespeth Benefits and Investments	US	14,295,657	19,555,562	448 Maine Public Employs. Ret. Sys. (MainePERS)	US	11,350,167	10,814,163
363 Entergy Corporation	US	14,265,340	11,312,313	449 Transport for London	UK	11,346,070	8,837,295
364 Credit Suisse Group AG	Switzerland	14,225,501	13,048,279	450 Koch Industries, Inc.	US	11,332,608	8,267,699
365 Stadt Zürich	Switzerland	14,208,645	14,353,483	451 Petróleo Brasileiro S.A. (Petrobras)	Brazil	11,308,027	16,586,424
366 KPA Pensionsförsäkring AB	Sweden	14,203,367	12,790,087	452 Marks & Spencer Group plc	UK	11,292,615	8,140,469
367 Metropolitan Life Insurance Company	US	14,189,740	12,853,183	453 Deutsche Bank AG	Germany	11,262,353	10,634,000
368 BASF SE	Germany	14,154,000	13,808,000	454 Liberty Mutual Group	US	11,258,471	8,537,335
369 Fidelity Charitable	US	14,085,076	9,403,701	455 NextEra Energy, Inc.	US	11,221,774	10,620,894
370 State of Alaska Dpt. of Revenue, Treas. Div.	US	14,037,612	16,897,944	456 Missouri State Employees Retirement Syst.	US	11,137,307	8,115,702
371 Mizuho Bank, Ltd.	Japan	13,882,011	9,734,137	457 GuideStone Fin. Res. Southern Baptist Conv.	US	11,122,456	10,731,126
372 Honda Motor Co., Ltd.	Japan	13,881,464	8,906,413	458 Toyota Motor Corporation	Japan	11,109,790	11,231,657
373 Arkansas Teacher Retirement System	US	13,875,703	10,342,429	459 Commonwealth Pennsylvania Treas. Dept.	US	11,090,832	7,892,513
374 Nat. Asso. of Counties Deferred Comp. Prog.	US	13,811,250	10,739,985	460 Coal Mines Provident Fund Organization	India	11,046,349	11,167,519
375 Emirates Investment Authority	UAE	13,811,250	8,765,394	461 Ford Foundation	US	11,035,539	10,174,932
376 Kentucky Retirement Systems	US	13,747,793	10,917,924	462 Oracle Corporation	US	11,025,317	8,852,893
377 The Ohio Police & Fire Pension Fund	US	13,719,175	13,576,186	463 Cornell University	US	11,008,364	7,599,476
378 Modern Woodmen of America	US	13,714,564	11,849,868	464 VicSuper	Australia	10,974,896	9,181,193
379 Dominion Resources, Inc.	US	13,708,675	12,300,254	465 Kanton Bern	Switzerland	10,971,296	9,489,397
380 Tesco plc	UK	13,662,057	13,382,473	466 Altria Group, Inc.	US	10,955,826	11,363,297
381 Alcoa Inc.	US	13,634,000	10,298,159	467 LASERS	US	10,939,778	9,180,148
382 Integra AFP	Peru	13,551,856	12,962,634	468 University of Notre Dame Du Lac	US	10,928,187	8,146,418
383 RSA Insurance Group plc	UK	13,532,916	8,259,613	469 Sumitomo Mitsui Financial Group Inc.	Japan	10,906,180	8,204,492
384 IBM UK Holdings Ltd.	UK	13,529,062	12,139,132	470 Washington University	US	10,902,277	8,478,147
385 Ford Motor Company Ltd.	UK	13,516,004	9,517,623	471 CSST	Canada	10,882,926	8,305,214
386 AP Pension Livsforsikringsaktieselskab	Denmark	13,515,338	13,625,642	472 Lilly Endowment, Inc.	US	10,871,029	8,279,670
387 Cent. PF Int. Un. Of Op. Eng. & Part. Emp.	US	13,496,537	10,175,183	473 University of Chicago	US	10,822,165	8,382,301
388 BP America Inc.	US	13,458,299	13,931,735	474 I.A.M. National Pension Fund	US	10,780,860	8,168,957
389 Bell Canada Enterprises	Canada	13,434,185	14,138,553	475 Macquarie Group Ltd.	Australia	10,741,599	9,360,383
390 Manulife Global Select (MPF) Scheme	Hong Kong	13,392,983	10,163,260	476 Stiftung Auffangeinrichtung BVG	Switzerland	10,704,700	8,752,652
391 South Dakota Investment Council	US	13,308,210	11,766,591	477 Milton Hershey School Trust	US	10,690,116	8,688,819
392 New Hampshire 529 Plans	US	13,166,725	11,483,522	478 Morgan Stanley	US	10,648,254	9,620,943
393 New Mexico Public Employees Ret. Asso.	US	13,157,518	14,030,701	479 National Development Fund, Executive Yuan	Taiwan	10,630,495	9,535,865
394 Pensionskassen Magistre & Psykologer	Denmark	13,129,416	13,140,908	480 New Mexico Educational Retirement Board	US	10,624,700	11,045,791
395 IOOF Holdings Ltd.	Australia	13,110,523	11,774,809	481 Prima AFP	Peru	10,611,697	10,158,484
396 Hitachi Ltd.	Japan	13,069,609	13,212,973	482 StatePlus	Australia	10,548,707	11,479,350
397 New York State Insurance Fund	US	13,056,159	10,683,294	483 BAE Systems Inc.	US	10,518,103	8,063,097
398 SPW	Netherlands	12,997,496	12,930,917	484 University of Washington	US	10,507,875	8,652,462

Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)	Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)
485 Electricité de France SA	France	10,484,000	10,421,000	571 Cassa Naz. di Prev. e Assistenza Forense	Italy	8,772,013	7,358,158
486 Wyoming Retirement System	US	10,473,157	6,798,662	572 Massachusetts Office of the State Treasurer	US	8,762,908	5,762,030
487 Costco Wholesale Corporation	US	10,463,344	8,445,112	573 PKE-CPE	Switzerland	8,759,896	8,411,902
488 Caisse de prévoyance de l'Etat de Genève	Switzerland	10,444,957	9,484,365	574 Tyne & Wear Pension Fund (LGPS)	UK	8,744,667	6,934,291
489 The Kroger Co.	US	10,429,414	9,012,231	575 Allianz Pensionskasse AG	Germany	8,737,884	7,634,144
490 The Kraft Heinz Company	US	10,342,038	10,692,711	576 ConocoPhillips	US	8,733,077	9,124,238
491 Ohio Pub. Emp. Def. Compensation Program	US	10,309,337	9,129,446	577 Kanton Aargau	Switzerland	8,725,874	7,785,323
492 Workers' Comp. Board of British Columbia	Canada	10,297,632	10,463,903	578 Emory University	US	8,707,510	6,678,508
493 Bristol-Myers Squibb Co.	US	10,292,801	8,343,267	579 South Yorkshire Pension Fund (LGPS)	UK	8,707,060	6,949,572
494 Canton de Vaud	Switzerland	10,291,029	8,982,036	580 Genentech, Inc.	US	8,651,265	6,178,457
495 Lægernes Pensionskasse	Denmark	10,260,603	10,217,418	581 Nationale-Nederlanden PTE S.A.	Poland	8,649,723	9,343,508
496 Employees' Provident Fund	Sri Lanka	10,237,859	56,937,759	582 University of Southern California	US	8,648,844	6,507,898
497 FirstEnergy Corp.	US	10,222,397	8,547,163	583 Swisscom AG	Switzerland	8,641,602	7,557,705
498 County of L.A. Deferred Comp. Program	US	10,200,534	8,601,048	584 BMW (UK) Ltd.	UK	8,637,595	6,087,278
499 Kanton Basel-Stadt	Switzerland	10,164,387	9,217,308	585 Architektenkammer Nordrhein-Westfalen	Germany	8,533,416	7,736,016
500 California Savings Plus Program	US	10,151,638	10,262,965	586 Alberta Teachers' Retirement Fund Board	Canada	8,526,228	7,511,828
501 Columbia University	US	10,147,049	8,268,508	587 State of Rhode Island	US	8,522,106	8,615,563
502 SEIU Health Care Employees, Local #1199	US	10,131,127	7,727,620	588 Emerson Electric Co.	US	8,513,369	8,055,735
503 Boilermakers-Blacksmith Nat. Pen. Trust	US	10,108,105	7,780,281	589 The PNC Financial Services Group, Inc.	US	8,499,716	6,474,409
504 Target Corporation	US	10,068,282	8,666,801	590 Northwell Health	US	8,475,757	7,579,540
505 Dignity Health	US	10,048,871	7,646,824	591 Bayer AG	Germany	8,461,274	10,046,000
506 AFESD	Kuwait	10,048,627	9,078,554	592 The MasterCard Foundation	Canada	8,447,995	6,819,957
507 Hong Kong Jockey Club	Hong Kong	10,029,559	6,752,746	593 Utah Educational Savings Plan	US	8,408,144	6,506,251
508 Ernst & Young, LLP	US	9,975,220	8,527,320	594 Accenture, LLP	US	8,358,141	7,659,176
509 Pensions Trust	UK	9,965,445	8,273,650	595 Cisco Systems, Inc.	US	8,387,937	6,158,732
510 Novartis Corporation	US	9,958,809	7,486,502	596 Allianz SE	Germany	8,386,457	8,149,383
511 Harris Corporation	US	9,923,930	8,729,257	597 Abbott Laboratories	US	8,384,774	6,280,130
512 Allstate Insurance Company	US	9,810,943	9,318,251	598 Royal Bank of Canada	Canada	8,371,606	8,032,694
513 Sutter Health & Affiliates	US	9,801,251	9,570,975	599 WestRock	US	8,358,775	6,098,737
514 Fondo Pensione COMETA	Italy	9,791,882	9,176,773	600 Hong Kong Housing Authority	Hong Kong	8,332,525	6,567,830
515 Vita Sammelstiftung	Switzerland	9,784,360	8,497,304	601 Memorial Sloan-Kettering Cancer Center	US	8,307,982	6,102,446
516 Johns Hopkins University	US	9,756,700	7,306,619	602 The William & Flora Hewlett Foundation	US	8,306,266	7,466,248
517 Telefonos de Mexico, SAB de CV	Mexico	9,750,024	11,825,016	603 General Mills, Inc.	US	8,295,545	8,241,371
518 United Services Automobile Association	US	9,747,114	7,030,136	604 Oslo Kommune	Norway	8,273,884	8,233,276
519 San Diego County Employees Ret. Asso.	US	9,742,255	8,741,342	605 Philippines Social Security System	Philippines	8,269,189	8,900,279
520 Koninklijke KPN NV	Netherlands	9,737,828	8,400,530	606 Workers' Compensation Board - Alberta	Canada	8,261,272	6,740,068
521 Eskom Holdings Ltd.	South Africa	9,729,559	7,746,015	607 Canadian Pacific Railway Limited	Canada	8,249,901	8,193,926
522 Jaguar Land Rover Ltd.	UK	9,686,545	6,510,536	608 Advocate Health Care Network	US	8,245,156	7,136,248
523 Toshiba Corporation	Japan	9,686,246	7,757,813	609 AFORE Principal	Mexico	8,242,779	9,295,875
524 Jordan Social Security Investment Fund	Jordan	9,665,797	7,960,576	610 Municipal Employees' Ret. Syst. of Michigan	US	8,230,907	9,307,506
525 Commonwealth Virginia Dept. of the Treas.	US	9,657,286	7,098,143	611 Walgreens Boots Alliance	UK	8,227,822	7,240,047
526 The Bank of New York Mellon Corporation	US	9,652,103	5,825,212	612 Tennessee Valley Authority Ret. Syst.	US	8,227,801	7,759,990
527 The Coca-Cola Company	US	9,642,573	9,455,980	613 Harel Insurance Invsts. & Fin. Serv. Ltd.	Israel	8,222,040	6,486,426
528 Stichting Pensioenfonds voor Huisartsen	Netherlands	9,630,000	9,756,000	614 New York Life Insurance Co.	US	8,209,767	5,941,512
529 WorkSafe Victoria	Australia	9,600,804	8,665,425	615 DTE Energy Co.	US	8,206,032	7,452,913
530 J. Sainsbury plc	UK	9,594,737	9,663,813	616 Schlumberger, Ltd.	US	8,204,056	6,295,424
531 AFORE Invercap	Mexico	9,572,444	7,431,829	617 E.ON SE	Germany	8,158,001	8,033,000
532 General Motors of Canada Ltd.	Canada	9,541,601	7,971,649	618 PostNL	Netherlands	8,129,514	7,697,213
533 American Electric Power Service Corp.	US	9,538,464	8,878,730	619 Southern California Edison	US	8,106,068	7,525,016
534 Medtronic, Inc.	US	9,517,447	7,233,839	620 Colorado Department of the Treasury	US	8,091,552	7,757,608
535 Previdai-Fondo Pensione	Italy	9,504,880	8,598,779	621 Tata Steel Europe	Netherlands	8,078,000	8,811,000
536 SPMS	Netherlands	9,465,468	9,342,803	622 DPERs	US	8,077,740	8,664,327
537 Lærernes Pension	Denmark	9,464,950	8,862,308	623 Blue Cross & Blue Shield Association	US	8,072,670	6,740,798
538 Electrical Workers, Joint Industry Board	US	9,449,545	7,025,329	624 Valida Vorsorge Management	Austria	8,054,715	7,648,316
539 Merseyside Pension Fund (LGPS)	UK	9,392,842	9,560,981	625 Arizona Public Safety Personnel Ret. Syst.	US	8,052,413	6,705,215
540 Textron Inc.	US	9,335,121	7,208,012	626 CIGNA Corporation	US	8,042,615	6,813,198
541 National Elevator Industry Benefit Plans	US	9,247,555	7,341,582	627 Reynolds American, Inc.	US	8,005,430	5,606,786
542 PT Taspén	Indonesia	9,240,095	8,290,746	628 Kanton Basel-Landschaft	Switzerland	7,984,038	7,194,356
543 Russian Direct Investment Fund	Russia	9,207,500	8,977,467	629 Coop Group	Switzerland	7,965,898	7,062,957
544 King Abdullah University of Science & Tech.	Saudi Arabia	9,207,500	6,977,491	630 Bayer Corporation	US	7,958,318	7,759,494
545 Union Mutualiste Retraite (UMR)	France	9,105,354	8,984,603	631 PEBA	Canada	7,941,985	6,453,559
546 Régime Collectif d'Allocation de Retraite	Morocco	9,103,608	7,828,849	632 Metal Industries Provident Fund (MIBFA)	South Africa	7,930,308	6,943,035
547 Intermountain Health Care, Inc.	US	9,086,936	8,491,360	633 Finance Authority of Maine (FAME)	US	7,919,443	5,973,111
548 Oklahoma Public Employees Ret. Syst.	US	9,079,039	7,583,544	634 Lothian Pension Fund (LGPS)	UK	7,908,270	5,841,791
549 CARAC	France	9,067,451	9,101,000	635 Nestlé USA, Inc.	US	7,888,653	5,736,040
550 University of Michigan	US	9,028,506	9,215,588	636 American International Group, Inc.	US	7,882,957	6,868,181
551 Ohio 529 College Savings Plans	US	9,027,425	6,705,256	637 IBM Deutschland GmbH	Germany	7,881,794	6,833,704
552 Centrica plc	UK	9,018,760	8,296,960	638 BMW Group	Germany	7,855,000	7,323,000
553 Cook County Annuity & Benefit Fund	US	9,006,004	8,552,079	639 Kåpan Pensioner	Sweden	7,825,655	7,279,072
554 Inarcassa	Italy	8,966,778	8,382,323	640 U.S. Bancorp	US	7,814,372	6,783,818
555 Royal Mail Group	UK	8,966,612	4,867,781	641 Military Mutual Aid Association	South Korea	7,807,726	6,642,489
556 VBV Group	Austria	8,947,299	7,735,377	642 Ircantec	France	7,803,000	7,409,000
557 JØP	Denmark	8,938,730	8,561,645	643 Texas Instruments Incorporated	US	7,801,901	4,542,077
558 Social Security Corporation of Jordan	Jordan	8,917,352	6,271,480	644 Liberty Holdings Ltd.	South Africa	7,795,665	8,356,738
559 GlaxoSmithKline	US	8,912,332	15,517,530	645 Walgreens Boots Alliance, Inc.	US	7,790,292	7,240,047
560 UPMC Health System	US	8,899,505	6,525,908	646 Ärzteversorgung Niedersachsen	Germany	7,786,599	7,524,000
561 Nissan Motor Co., Ltd.	Japan	8,882,893	7,219,242	647 Organization for Social Insurance	Bahrain	7,774,282	5,863,615
562 Public Service Enterprise Group Inc.	US	8,879,342	8,172,720	648 Teachers Ret. Syst. of the City of New York	US	7,766,506	9,159,495
563 CVS Caremark Corporation	US	8,856,374	5,982,294	649 Invensys plc	UK	7,743,705	6,126,219
564 Lancashire County Pension Fund (LGPS)	UK	8,843,774	6,306,946	650 Kamehameha Schools Bishop Estate	US	7,740,895	6,159,799
565 Pub. Sch. Teachers Pen. & Ret. Fund Chicago	US	8,809,736	9,505,813	651 Marsh & McLennan Companies UK	UK	7,737,640	7,511,556
566 CareSuper Fund	Australia	8,788,420	6,223,003	652 Pensioenfonds Horeca en Catering	Netherlands	7,737,363	7,522,355
567 Robert Wood Johnson Foundation	US	8,783,696	8,001,103	653 Pensioenfonds Werk (re)Integratie (PWRI)	Netherlands	7,730,066	7,638,340
568 Board of Pen. of The Presbyterian Church	US	8,781,225	8,217,413	654 Roche Group AG	Switzerland	7,726,502	10,355,955
569 AbbVie, Inc.	US	8,777,715	6,854,150	655 W.K. Kellogg Foundation	US	7,724,440	6,368,707
570 L.A. Water & Power Employees Ret. Plan	US	8,773,318	7,983,279	656 Mondelez Schweiz GmbH	Switzerland	7,699,312	6,908,289

Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)	Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)
657 TD Bank Group	Canada	7,683,245	5,838,323	743 PricewaterhouseCoopers, LLP	US	6,581,063	5,455,326
658 Colfondos S.A Pensiones y Cesantías	Colombia	7,670,444	7,733,443	744 North Dakota State Investment Board	US	6,561,756	6,378,914
659 Travelex Companies, Inc.	US	7,656,386	5,797,312	745 Infinity Investment Group	Israel	6,555,135	5,881,650
660 Xerox Corporation	US	7,642,443	7,144,079	746 KPMG, LLP	US	6,548,418	4,658,541
661 PensionISSSTE	Mexico	7,634,168	6,660,853	747 Marsh & McLennan Companies, Inc.	US	6,532,802	5,802,454
662 Sandia National Laboratories	US	7,611,545	5,948,781	748 Lønmodtagernes Dyrtdidsfond (LD)	Denmark	6,520,397	7,856,594
663 Saudi Fund for Development	Saudi Arabia	7,606,057	6,824,586	749 Old Mutual Life Assu. Co. (SA) Ltd.	South Africa	6,504,345	3,205,367
664 Mitsubishi Electric Corporation	Japan	7,570,070	7,653,109	750 L-3 Communications Holdings, Inc.	US	6,499,446	4,690,551
665 San Bernardino County Emp. Ret. Assoc.	US	7,564,268	6,026,699	751 Teachers' Mutual Aid Co-operative Society	Japan	6,485,083	5,670,268
666 US Steel Corporation	US	7,546,532	6,046,213	752 Cox Enterprises, Inc.	US	6,473,793	5,808,680
667 Cargill, Inc.	US	7,533,577	6,466,535	753 Motion Picture Industry	US	6,461,336	4,901,753
668 Eastman Kodak Company	US	7,509,608	6,616,768	754 J. Paul Getty Trust	US	6,459,290	5,221,333
669 Baylor Scott & White Health Care System	US	7,467,642	4,108,041	755 HSBC North America Holdings, Inc.	US	6,447,124	4,657,263
670 Motorola Solutions, Inc.	US	7,420,716	8,448,460	756 States of Jersey Treasury	UK	6,445,236	5,896,467
671 BJC Health System	US	7,411,418	6,622,996	757 University of Missouri System	US	6,438,110	5,344,602
672 UniCredit SpA	Italy	7,401,894	6,761,165	758 Public Officials Benefit Association	South Korea	6,431,440	4,774,413
673 The Salvation Army National Corporation	US	7,401,272	5,659,744	759 Sanofi U.S.	US	6,427,794	5,708,803
674 The Hartford Financial Services Group Inc.	US	7,400,329	5,850,472	760 NATS Ltd.	UK	6,425,319	5,040,041
675 Tokyo Kyosai	Japan	7,338,491	6,582,887	761 Nationwide Building Society	UK	6,425,319	4,752,135
676 The Civil Service Superannuation Board	Canada	7,337,462	7,479,664	762 Philips Electronics North America Corp.	US	6,424,927	4,655,820
677 CARMF	France	7,321,533	5,537,000	763 Goldman, Sachs & Co.	US	6,400,633	4,999,277
678 Ministerio de Economía y Finanzas	Peru	7,276,195	7,567,127	764 Northwestern Memorial HealthCare	US	6,398,369	6,273,924
679 Pædagogernes Pensjonskasse (PBU)	Denmark	7,263,927	7,120,025	765 Weyerhaeuser Company	US	6,377,432	5,003,600
680 Kanton St. Gallen	Switzerland	7,260,807	5,431,019	766 Phoenix Group Holdings	UK	6,366,626	8,515,552
681 RRMD	Canada	7,254,907	6,888,363	767 GESSI	Taiwan	6,354,275	4,602,872
682 Aviva PTE Aviva BZ WBK SA	Poland	7,235,240	7,765,261	768 Presse-Versorgung	Germany	6,348,700	6,166,500
683 Southwest Airlines Co.	US	7,232,932	5,265,135	769 Time Warner Inc.	US	6,348,206	6,172,276
684 CBS Corporation	US	7,222,618	7,089,733	770 Itau Unibanco Holding S.A.	Brazil	6,345,969	5,959,430
685 UVIMCO Foundation	US	7,178,296	5,273,948	771 Eversource Energy	US	6,326,820	5,908,903
686 Berliner Ärzteversorgung	Germany	7,163,050	6,611,173	772 Parker Hannifin Corporation	US	6,323,105	6,242,206
687 Louisiana Department of the Treasury	US	7,155,289	8,001,881	773 Ameren Corporation	US	6,321,732	5,803,030
688 Los Alamos National Security, LLC	US	7,147,280	6,396,116	774 San Diego City Employees Retirement Syst.	US	6,316,713	6,385,985
689 Nationwide Insurance Group	US	7,127,773	6,654,253	775 UWW	Netherlands	6,308,036	6,203,746
690 Nova Scotia Pension Services Corporation	Canada	7,125,082	6,493,772	776 Johnson Controls, Inc.	US	6,300,478	5,006,193
691 Huntington Ingalls Industries	US	7,109,183	6,547,395	777 Employee's State Insurance Corporation	India	6,298,998	4,465,492
692 Eaton Corporation	US	7,099,276	6,284,788	778 Fairfax County Retirement Systems	US	6,292,282	4,779,723
693 AFORE Coppel	Mexico	7,098,438	6,940,201	779 Schlumberger Business Consulting	UK	6,290,564	4,535,520
694 Ordu Yardımlaşma Kurumu (OYAK)	Turkey	7,086,596	6,702,467	780 Aon Corporation	US	6,286,805	5,722,124
695 Deseret Mutual Benefit Administration	US	7,085,371	5,687,509	781 Macy's, Inc.	US	6,280,343	6,782,432
696 Anthem Inc.	US	7,043,856	6,288,322	782 Local Government Superannuation	Australia	6,269,980	5,604,162
697 Xcel Energy, Inc.	US	7,041,814	6,563,629	783 De Sector Afbouw en Onderhoud	Netherlands	6,269,104	7,014,472
698 Sacramento County Employees Ret. Syst.	US	7,023,788	6,494,231	784 AFP BBVA Prevision S.A.	Bolivia	6,266,625	5,163,834
699 Siemens plc	UK	7,010,287	5,909,712	785 Bernische Lehrerversicherungskasse - BLVK	Switzerland	6,258,656	5,236,444
700 Shriners Hospitals for Children, Inc.	US	7,009,297	5,522,930	786 University of Alaska & Foundation	US	6,251,236	4,757,168
701 Hamburger Pensionsverwaltung eG (HPV)	Germany	7,004,500	6,601,900	787 The David & Lucile Packard Foundation	US	6,207,870	5,602,994
702 Mine Wealth + Wellbeing	Australia	6,984,338	7,314,814	788 CDP Equity SpA	Italy	6,201,468	4,459,744
703 Hoechst GmbH	Germany	6,976,400	6,824,000	789 FUJIFILM Holdings Corporation	Japan	6,186,881	5,021,922
704 Koninklijke DSM NV	Netherlands	6,975,490	6,654,000	790 Union Pacific Corp.	US	6,165,866	5,668,381
705 Network Rail Ltd.	UK	6,936,642	5,262,139	791 R+V Versicherung AG	Germany	6,165,844	5,626,818
706 NILGOSC	UK	6,922,932	6,106,752	792 Alameda County Employees Ret. Assoc.	US	6,139,683	6,197,175
707 Hong Kong Hospital Authority	Hong Kong	6,913,416	6,949,387	793 Kent Pension Fund (LGPS)	UK	6,138,200	4,986,588
708 Contra Costa County Empl. Ret. Assoc.	US	6,911,467	5,751,549	794 Sentinel Retirement Fund	South Africa	6,137,070	5,691,630
709 Schwab Charitable Fund	US	6,908,508	4,699,905	795 Fujitsu Services Ltd.	UK	6,128,622	4,716,933
710 Kentaikyo	Japan	6,886,147	6,961,683	796 BASF Corporation	US	6,110,557	5,258,425
711 CNPADC	Italy	6,885,436	6,267,860	797 MTAA Super Fund	Australia	6,100,681	4,579,372
712 Arkansas Public Employees Ret. Syst.	US	6,871,671	5,175,235	798 R.R. Donnelley & Sons Company, Inc.	US	6,073,751	4,804,637
713 AXA UK plc	UK	6,870,983	4,877,338	799 Evonik Industries AG	Germany	6,066,000	5,760,000
714 UnitedHealth Group, Inc.	US	6,866,893	5,814,847	800 Nestlé SA	Switzerland	6,054,263	5,708,088
715 Hampshire Pension Fund (LGPS)	UK	6,860,904	5,300,623	801 Michigan State University	US	6,046,393	4,674,522
716 Total SA	France	6,842,864	9,875,530	802 Swisscanto Holding Ltd.	Switzerland	6,034,609	5,385,079
717 Commonwealth Bank of Australia	Australia	6,838,571	6,134,097	803 Bloomberg Family Foundation	US	6,029,791	3,923,094
718 Rhode Island CollegeBoundfund	US	6,834,559	5,601,946	804 Kanton Luzern	Switzerland	6,026,458	5,290,647
719 Sozialkassen der Bauwirtschaft (Soka-Bau)	Germany	6,821,705	6,626,688	805 University of Iowa Treasury Operations	US	6,016,922	4,962,337
720 Commonwealth of MA Deferred Comp.	US	6,813,550	5,230,047	806 YMCA Retirement Fund	US	6,011,526	4,770,284
721 Pentegra Retirement Services	US	6,813,474	5,843,596	807 Premier Foods plc	UK	6,011,228	5,831,686
722 Bank of Ireland Group	Ireland	6,812,000	6,539,000	808 CAAT	Canada	5,987,580	5,707,070
723 The Goodyear Tire & Rubber Company	US	6,808,380	6,895,364	809 AstraZeneca plc	UK	5,954,490	6,181,274
724 New Hampshire Retirement System	US	6,806,184	6,918,535	810 Rockwell Collins, Inc.	US	5,950,545	5,319,606
725 Government of Newfoundland & Labrador	Canada	6,785,776	6,218,386	811 Rice University	US	5,945,705	4,654,459
726 Branch Banking & Trust Corporation	US	6,767,661	5,890,849	812 Northwestern Mutual Life	US	5,944,705	4,356,305
727 Essex Pension Fund (LGPS)	UK	6,748,128	5,205,306	813 European Patent Office	Germany	5,944,692	5,480,370
728 KZVK	Germany	6,745,101	6,963,877	814 Gordon E. & Betty I. Moore Foundation	US	5,939,791	5,327,280
729 American Intl. Assurance Co. (Trustee) Ltd.	Hong Kong	6,732,668	5,747,810	815 Carolinas HealthCare System	US	5,935,646	4,840,769
730 Vanderbilt University	US	6,730,845	5,305,101	816 District of Columbia Retirement Board	US	5,935,523	6,113,992
731 Government Institutions Pension Fund	Namibia	6,714,774	5,270,757	817 Social Security Organisation (PERKESO)	Malaysia	5,934,700	4,670,168
732 Kingfisher plc	UK	6,700,765	4,164,886	818 California ScholarShare Investment Board	US	5,917,019	4,163,028
733 Colonial First State Custom Solutions	Australia	6,699,085	5,723,513	819 Scottish Power Ltd.	UK	5,915,545	5,209,276
734 NEC Corp.	Japan	6,698,316	5,282,691	820 Etera Mutual Pension	Finland	5,908,000	5,796,400
735 Silicon Valley Community Foundation	US	6,696,554	5,988,357	821 Philip Morris International Inc.	US	5,896,483	5,553,398
736 Universal Service Administrative Company	US	6,695,733	6,007,817	822 Esso Petroleum Company Ltd.	UK	5,896,302	5,489,570
737 Commerzbank AG	Germany	6,637,384	6,763,010	823 Fondazione Enasarco	Italy	5,876,789	6,985,327
738 National University of Singapore	Singapore	6,636,903	5,223,763	824 Groupe AGRICA	France	5,858,052	5,343,892
739 Soc. de l'assurance automobile du Québec	Canada	6,636,132	7,133,838	825 Missouri Local Govt. Empl. Ret. System	US	5,848,140	4,580,778
740 University of Minnesota	US	6,630,195	5,100,345	826 Samsung Electronics Co., Ltd.	South Korea	5,848,012	5,556,288
741 Comcast Corporation	US	6,607,861	4,950,597	827 Phillips 66	US	5,828,116	5,387,774
742 LGIAsuper	Australia	6,603,592	7,332,829	828 Philips Electronics UK Ltd.	UK	5,815,356	4,236,090

Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)	Sponsor/entity	Country	2016 (€'000s)	2015 (€'000s)
829 Retraites Populaires	Switzerland	5,811,378	4,878,003	915 Leidos, Inc.	US	5,160,563	4,816,379
830 Ingersoll-Rand	US	5,800,703	5,133,563	916 British American Tobacco plc	UK	5,148,921	4,893,970
831 University of Toronto	Canada	5,798,228	4,693,454	917 Staffordshire Pension Fund (LGPS)	UK	5,148,705	3,967,600
832 Missouri State Treasurer's Office	US	5,797,296	5,388,063	918 Eastman Chemical Company	US	5,146,546	4,733,614
833 Merchant Navy Pension Funds	UK	5,792,726	4,645,739	919 AECOM Technology Corporation	US	5,140,733	4,484,783
834 Associated British Foods plc	UK	5,782,917	4,529,899	920 Zurich Insurance Group	Switzerland	5,132,650	4,462,221
835 University of Oxford	UK	5,740,410	4,002,328	921 PPL Corporation	US	5,132,159	5,776,339
836 Stanbic IBTC Pension Managers Ltd.	Nigeria	5,730,626	4,019,582	922 California Earthquake Authority	US	5,131,735	5,131,735
837 The New York Presbyterian Hospital	US	5,720,788	4,230,583	923 SSE plc	UK	5,131,008	3,940,314
838 TELUS Corporation	Canada	5,720,345	6,049,495	924 Pensioenfond PNO Media	Netherlands	5,123,200	5,020,121
839 Russell SuperSolution	Australia	5,712,523	4,178,914	925 Lafarge UK	UK	5,115,187	4,204,201
840 Vodafone Group plc	UK	5,694,586	3,777,853	926 Monsanto Company	US	5,101,520	3,761,715
841 Nestlé UK Ltd.	UK	5,693,587	4,866,932	927 Avon Pension Fund (LGPS)	UK	5,101,113	5,317,340
842 ILWU-PMA Benefit Plans	US	5,681,364	5,197,208	928 Bank of England	UK	5,088,175	3,710,080
843 Bank of Montreal (BMO)	Canada	5,680,531	5,332,956	929 BPF Zorgverzekeraars (SBZ)	Netherlands	5,079,878	4,893,233
844 Andrew W. Mellon Foundation	US	5,666,557	5,290,192	930 Smiths Group plc	UK	5,073,197	4,099,384
845 Mars Incorporated	US	5,665,429	4,266,281	931 Wm Morrison Supermarkets plc	UK	5,067,878	5,696,255
846 Pennsylvania State University	US	5,663,924	4,778,268	932 Equip	Australia	5,067,367	4,499,738
847 Boston Children's Hospital & Subsidiaries	US	5,662,104	5,041,225	933 Derbyshire Pension Fund (LGPS)	UK	5,051,804	4,021,133
848 PPG Industries, Inc.	US	5,647,956	4,727,870	934 The Army & Air Force Exchange Service	US	5,044,583	4,183,612
849 Burlington Northern Santa Fe, LLC	US	5,632,435	5,183,696	935 Bahrain Mumtalakat Holding Company	Bahrain	5,043,574	4,295,174
850 Resolute Forest Products	Canada	5,632,331	4,445,067	936 New York University Retirement Plans	US	5,034,840	3,700,036
851 Sherwin-Williams Company	US	5,629,722	4,123,704	937 Healthcare Emp. Benefit Plans Manitoba	Canada	5,030,514	4,513,658
852 CaixaBank SA	Spain	5,622,010	5,552,824	938 Lowe's Companies, Inc.	US	5,020,702	4,950,247
853 Cheshire Pension Fund (LGPS)	UK	5,612,659	4,308,144	939 Rio Tinto plc	UK	5,016,522	3,803,269
854 California Institute of Technology	US	5,612,143	4,017,426	940 The L.M. and H.B. Helmsley Charitable Trust	US	5,011,846	5,009,890
855 Dartmouth College	US	5,609,589	4,001,615	941 Carpenters, District Council, New York City	US	4,981,518	4,670,099
856 John D. & C. T. MacArthur Foundation	US	5,604,767	5,241,949	942 Schneider Electric N. American Op. Division	US	4,975,958	4,141,159
857 Banner Health	US	5,600,860	4,547,044	943 CIEPP	Switzerland	4,971,646	4,262,030
858 TDC A/S	Denmark	5,600,702	5,435,858	944 Qantas Airways Ltd.	Australia	4,971,561	4,728,748
859 Mount Sinai Health System	US	5,596,465	4,616,091	945 Clydesdale Bank plc	UK	4,967,048	5,187,316
860 Nottinghamshire Pension Fund (LGPS)	UK	5,590,022	4,535,410	946 Automatic Data Processing, Inc.	US	4,961,881	4,469,780
861 INOVA Health System, Inc.	US	5,587,063	4,198,909	947 PTE PZU SA	Poland	4,951,808	5,046,676
862 AFORE Inbursa	Mexico	5,562,341	5,898,013	948 Australian Catholic Super. & Ret. Fund	Australia	4,951,114	4,225,949
863 Texas Health Resources, Inc.	US	5,541,287	4,573,331	949 Orbital ATK	US	4,944,064	3,765,375
864 Sears Holdings Corporation	US	5,534,399	5,639,895	950 East Riding Pension Fund (LGPS)	UK	4,934,015	4,476,136
865 Administradora de Fondos de Cesantia Chile	Chile	5,528,387	5,003,892	951 MUFG UnionBank, N.A.	US	4,928,622	4,222,780
866 The Pew Trusts	US	5,527,719	4,389,901	952 Canadian Imperial Bank of Commerce	Canada	4,924,019	4,809,285
867 Plumbers & Pipefitters National Pen. Fund	US	5,527,367	4,042,234	953 Farmers Insurance Group, Inc.	US	4,922,446	4,529,984
868 University of Cambridge	UK	5,514,325	4,410,834	954 Sysco Corporation	US	4,919,685	4,859,276
869 Proparis Vorsorge Gewerbe Schweiz	Switzerland	5,512,445	4,781,223	955 Philadelphia Public Employees Ret. Syst.	US	4,916,758	4,432,404
870 Baxter International, Inc.	US	5,505,532	5,698,734	956 Catholic Superannuation Fund	Australia	4,915,812	4,219,937
871 J.C. Penney Corporation Inc.	US	5,499,331	7,832,665	957 Tenet Healthcare Corporation	US	4,910,816	3,737,439
872 Profond Vorsorgeeinrichtung	Switzerland	5,499,018	4,761,305	958 Carpenters, Northern California	US	4,903,347	4,656,226
873 SunTrust Banks, Inc.	US	5,497,600	4,961,349	959 Denso Corp.	Japan	4,891,708	4,438,671
874 Charter Communications, Inc.	US	5,490,839	5,342,929	960 Hertfordshire Pension Fund (LGPS)	UK	4,889,769	3,995,795
875 John Lewis Partnership plc	UK	5,477,790	3,918,194	961 Boston Retirement System	US	4,885,783	5,169,996
876 Vision Super Pty., Ltd.	Australia	5,470,432	4,983,054	962 Heritage & Stabilization Fund (HSF)	Trinidad & T.	4,879,975	4,670,981
877 Zurich UK General Services Ltd.	UK	5,467,197	4,301,715	963 National Football League	US	4,875,219	3,017,997
878 Sentara Healthcare	US	5,457,886	4,283,598	964 Ericsson Inc.	US	4,865,333	4,536,792
879 Sony Corporation	Japan	5,452,844	5,512,658	965 Unisys Corp.	US	4,864,577	4,653,298
880 ENGIE	France	5,446,000	5,963,727	966 Telent Technology Services Ltd.	UK	4,863,279	5,112,085
881 Colorado 529 College Savings Plans	US	5,435,341	4,311,965	967 American Express Company	US	4,861,023	4,341,754
882 Aon plc	UK	5,435,187	5,730,748	968 Japan Post Group	Japan	4,859,579	4,899,419
883 Pensions-Sicherungs-Verein (PSVaG)	Germany	5,397,373	4,853,285	969 Non-Government Schools Super. Fund	Australia	4,849,354	4,199,443
884 WEC Energy Group	US	5,390,007	5,081,126	970 APK Gruppe	Austria	4,847,375	4,691,522
885 London Pensions Fund Authority (LGPS)	UK	5,380,485	6,140,680	971 ABA Retirement Funds	US	4,835,844	4,039,386
886 AFP Futuro de Bolivia S.A.	Bolivia	5,377,751	5,060,070	972 City of San Jose Ret. Serv. Department	US	4,835,496	5,031,753
887 DB Group Services (UK) Ltd.	UK	5,368,949	3,826,416	973 Corning Incorporated	US	4,834,104	4,577,051
888 Public Institute for Social Security of Kuwait	Kuwait	5,367,310	4,097,585	974 Banque de France	France	4,829,000	4,501,000
889 Fundacao CESP	Brazil	5,362,752	7,030,819	975 Mitsubishi Corporation	Japan	4,824,259	3,737,101
890 Effem Holdings Ltd.	UK	5,351,586	3,994,707	976 UBS UK	UK	4,823,228	6,125,309
891 University of Rochester	US	5,351,531	3,991,415	977 Imperial Oil Limited	Canada	4,817,832	4,856,003
892 Standard Life plc	UK	5,344,451	5,137,317	978 Idaho State Treasurer's Office	US	4,804,122	3,308,468
893 Thomson Reuters	US	5,341,760	4,019,910	979 Canon Inc.	Japan	4,799,658	4,290,015
894 Home Depot USA, Inc.	US	5,332,430	4,683,517	980 Aurora Health Care, Inc.	US	4,791,987	4,156,027
895 Australia Post	Australia	5,319,850	4,979,196	981 BPF Schoonmaak	Netherlands	4,791,476	3,993,026
896 University of Colorado System	US	5,304,888	4,094,409	982 Suncorp Life & Superannuation Ltd.	Australia	4,785,385	4,415,292
897 Utd. Food & Comm.l Workers Ind. Pens. Plan	US	5,300,122	4,282,769	983 Molson Coors Brewing Company	US	4,783,941	4,476,410
898 FONCHIM	Italy	5,296,176	4,928,755	984 DHL Express (UK) Ltd.	UK	4,774,000	4,750,000
899 University of North Carolina General Admin.	US	5,286,857	4,416,950	985 Hewlett-Packard Ltd. UK	UK	4,772,175	4,328,897
900 Pernod Ricard UK	UK	5,285,018	-	986 Rio Tinto Alcan	Canada	4,770,437	4,280,303
901 GastroSocial	Switzerland	5,283,031	4,740,226	987 College Savings Plans of Maryland	US	4,764,309	4,479,649
902 Akzo Nobel NV	Netherlands	5,282,400	5,567,000	988 Houston Methodist	US	4,755,823	4,315,064
903 Michelin North America, Inc.	US	5,268,758	3,857,295	989 Vanguard Charitable Endowment Program	US	4,752,787	4,178,589
904 Excellence Investments Ltd.	Israel	5,268,152	5,134,390	990 BPF Levensmiddelenbedrijf	Netherlands	4,727,739	4,242,000
905 Shell Trust (Bermuda) Ltd.	Bermuda	5,261,235	4,898,876	991 Catholic United Investment Trust	US	4,724,492	4,341,604
906 NPF Gazfond	Russia	5,255,457	5,803,515	992 Inter-American Development Bank	US	4,718,638	4,326,562
907 Unilever Nederland	Netherlands	5,253,000	5,228,000	993 Rockwell Automation, Inc.	US	4,706,277	4,400,492
908 BOCI-Prudential Trustee Ltd.	Hong Kong	5,251,789	4,582,293	994 Statoil ASA	Norway	4,701,780	4,980,278
909 Pula Fund	Botswana	5,248,513	4,754,528	995 County of Ventura	US	4,689,375	4,442,784
910 Semptra Energy	US	5,226,892	5,477,392	996 Brown University	US	4,679,677	4,418,822
911 Johns Hopkins Health Syst. Corp. & Affiliates	US	5,218,892	4,219,817	997 Danske Civil-Og Akademiingeniørers PK	Denmark	4,678,801	4,682,080
912 Fondo Latinoamericano de Reservas (FLAR)	Colombia	5,194,004	5,425,132	998 Devon County Council Pension Fund (LGPS)	UK	4,677,370	3,803,497
913 Robert Bosch Stiftung GmbH	Germany	5,188,492	5,183,110	999 China-Africa Development Fund	China	4,655,043	4,768,843
914 Indiana University Health	US	5,184,997	4,026,867	1000 McKinsey & Company, Inc.	US	4,638,436	4,330,849