



Portfolio of Investments Ireland Strategic Investment Fund

31 December 2022

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Portfolio of
Investments - ISIF

Irish Portfolio - Schedule of Original Commitments

List of historical commitments, with details of original value, correct as per commitment year. Subsequent amendments to the value or status of individual commitments are not reflected in the below schedule.

	Commitment and follow on Year	Original Commitment Legal Name	Original Commitment €m	Description
Climate	2022	Energy Impact Fund SCSp	34	Commitment to a Europe-focused late-stage venture capital fund managed by Energy Impact Partners, a leading global investor in decarbonisation technologies.
	2022	EIP Deep Decarbonization Frontier Fund I LP	34	Commitment to an early-stage venture capital fund focused on technologies and business models that target revolutionary impacts in accelerating decarbonisation. The fund is managed by Energy Impact Partners, a leading global investor in decarbonisation technologies.
	2022	Solas Sustainable Energy Fund ICAV	20	Commitment to a fund providing innovative debt financing for residential and commercial energy efficiency projects.
	2021	Just Climate CAF I (A) SCSp	65	Decarbonisation fund targeting high-impact solutions which require catalytic capital managed by Just Climate, part of the Generation Investment Management group.
	2020	Shamrock Renewable Products Limited	11	Financing for manufacturer of sustainable heating fuel products.
	2020	Urban Volt Ireland Limited	5	Leading provider of Lighting-as-a-Service and energy efficiency solutions.
	2019	Gore Street Energy Storage Fund Plc.	34	Financing the build out of energy storage infrastructure in Ireland to support the growth in renewables.
	2018	Capital Stage Ireland Limited Partnership	35	Specialist in developing large scale photovoltaic solar farms.
	2018	Temporis Aurora LP	50	Fund targeting the build out of new renewable energy generation in Ireland.
	2017	Greencoat Renewables PLC	76	Cornerstone investor in IPO for renewable energy investor seeking to capitalise Irish wind energy market.
	2016	NTR Wind 1 LP EUR	35	Equity investment fund in construction ready onshore wind farms.
	2014	Dublin Waste to Energy Limited	44	Thermal waste treatment plant handling 600,000 tonnes of waste producing 60 megawatts of electricity.
Climate Total		443		
Connectivity	2020	DAA Finance plc	40	Participation in DAA bond issuance.
	2016	Aqua Comms Designated Activity Company	25	Irish developer of fibre-optic infrastructure including a transatlantic and Anglo-Irish connectivity network.
	2016	DAA finance plc	35	Supporting delivery of daa's medium and long term goals notably the planned new runway for Dublin.
Connectivity Total		100		
Food & Agri	2022	ClonBio Green Gas Limited (Green Generation)	12	Loan to support the Kildare based Company's expansion of existing biomethane business.
	2022	Irish Strategic Forestry Fund	25	Capital to support the acceleration of establishment of a new Fund to acquire and develop Irish forestry assets.
	2022	Kilkenny Cheese Ltd	66	Commitment to fund construction of a Continental cheese plant, a joint venture between Dutch cheese processor Royal A-ware ("A-ware") and Glanbia Ingredients Ireland ("GII").
	2021	Finance Ireland Agri Funding DAC (Milkflex II)	61	Investment to support existing borrower to increase loans provided for milk farmers under the flagship product (follow on).
	2020	Finance Ireland Agri Funding DAC (Milkflex II)	16	Increased commitment to MilkFlex II (Finance Ireland Agri Funding DAC), an agri-loan provider, to fund continued demand for loans from farmers.
	2019	Blue Giant Limited	11	Investment in Indigenous business selling Frozen Fish and vegetables under Green Isle and Donegal Catch Brands.
	2018/2019	Finance Ireland Agri Funding DAC (Milkflex II)	44	National rollout of the MilkFlex loan product to farmers supplying dairy co-ops across Ireland.
	2017	Panelto Foods Unlimited Company	14	Large indigenous prepared consumer food company producing artisanal breads.
	2017	Finistere Ventures II, LP	20	Partnership between ISIF and Finistere investing in start-up and early stage AgTech companies in Ireland.
	2017	Finistere Ireland AgTech Fund, LP	20	Partnership between ISIF and Finistere investing in start-up and early stage AgTech companies in Ireland.
	2016	Milkflex Fund No.1 Designated Activity Company	44	Fund that offers flexible, competitively priced loans to Glanbia dairy farmers with loan repayments linked to milk price.
	2016	The Foroais Limited Partnership	55	Fund investing in new and semi-mature forests across Ireland underpinning the sector.
	pre 2011	1st Forestry Fund	20	Investment in a portfolio of forestry assets across Ireland.
	Food & Agri Total		409	
Housing	2022	Cardinal Mezzanine Fund	50	Mezzanine finance fund targeting commercial real estate opportunities.
	2022	DRES Finance Designated Activity Company	25	Investment which will facilitate DRES to acquire strategic residential sites across Dublin and Wicklow.
	2022	Housing Infrastructure Services DAC	40	A revolving credit facility to HISCo, ISIF's 50:50 joint venture with Cork County Council providing infrastructure to enable residential development (follow on).
	2021	Harrison Street European Property Partners III, SLP RAIF	25	Real estate equity fund targeting student accommodation, life sciences and speciality residential.
	2021	Housing Infrastructure Services DAC	20	A revolving credit facility to HISCo, ISIF's 50:50 joint venture with Cork County Council supporting residential development.
	2019	Irish Residential Property Fund	140	Fund's objective is to assemble a portfolio of high quality residential assets to rent primarily through forward purchasing and funding.
	2019	Housing Infrastructure Services DAC	2	Commercial joint venture company with Cork County Council to provide an infrastructure "design-build-finance" service on housing sites of scale.
	2019	Pearl Residential Fund	10	Residential equity fund providing capital to small and mid-scale developers to facilitate the build-out of residential units in Ireland.
	2019	Bartra Property (Eblana) Limited	8	Equity funding to Bartra to develop shared-living sites in Dublin.
	2015/2018	Activate Investments DAC	500	Senior debt commitment to a residential development lending platform alongside the global investment fund KKR.
	2018	Herbert Park ICAV	25	Investment in a private rental sector platform.
	2018	Urbeo No.1 Sub-Fund	60	Investment in build to rent residential platform.
	2017	Hines Cherrywood Development Fund ICAV	52	Enabling infrastructure works necessary to unlock residential housing in Cherrywood SDZ.

Commitment and follow on Year	Legal Name	Original Commitment €m	Description
Housing	2017 European Commercial Real Estate Loan Investments 2013 DAC	25	Residential debt fund with the potential to deliver c400 homes.
	2016 Ardstone Residential Partners Fund ICAV	30	Residential housing fund in which ISIF is a cornerstone investor focused on delivering over 1,500 homes.
	2015 Campus Residences Limited	54	Cornerstone investor supporting the commercial funding of DCU's Campus Development Program.
Housing Total		1,065	
Indigenous (Direct)	2022 Emerald Airlines Ireland Limited	6	Debt investment to support to growth of the new Irish regional airline - Emerald Airlines.
	2022 AMCS International Limited	52	Follow on investment in the existing investee that develops software for the waste, recycling and resource sector.
	2021 AMCS International Limited	3	Follow on investment in an existing investee that develops software for the waste, recycling and resource sectors.
	2021 GASL Holdings LLC	12	Debt facility to an existing ISIF investee that operates in the aircraft leasing industry in Ireland.
	2021 Stripe, Inc.	42	A global technology company building economic infrastructure for the internet, dual-headquartered in San Francisco and Dublin.
	2020 Finance Ireland Limited	17	Specialist lender providing capital to areas not well served by the traditional banking market.
	2020 Greystones Media Campus Limited	7	Equity investment to fund development of a state-of-the-art film and television studio campus in Co. Wicklow.
	2020 Passiflora Holdings Inc	2	Follow-on investment in Swrve, a mobile marketing automation software platform.
	2019 Rub Edibrac Ireland Limited	15	Investment in precision-engineering business to scale its domestic and international operations via the acquisition of Karnasch.
	2019 West Cork Distillers Limited	15	Equity investment into West Cork Distillers to finance the expansion of its distillery and to support growth of its products in international markets.
	2019 Greystones Media Campus Limited	1	Equity investment into development company seeking to develop a state of the art media campus in Ireland.
	2018 Mainstay Medical Holdings plc	10	Investment in a medtech company to support the development and commercialisation of its product which targets lower back pain.
	2018 Emerald Asset Fund LLC	50	Investment in a full life cycle aircraft lessor focused on acquiring mid-life Airbus and Boeing narrow body aircraft.
	2017 Cubic Telecom Limited	10	Irish connectivity/software company that provides on-demand global connectivity for devices/vehicles via local mobile networks.
	2016/2018 Finance Ireland Limited	45	Equity investment in non-bank lender providing SME leasing, commercial mortgages, agri finance and auto finance.
	2016/2018 Genomics Medicine Ireland Limited	66	Commitment to an investment programme making Ireland a global hub for genomics.
	2015/2018/2019 Passiflora Holdings Inc	20	Global leader in high-growth sector of in-app mobile marketing founded in Dublin.
	2015/2018 AMCS International Limited	46	Successful domestic company which develops and sells technology for environmental management.
	2015 Malin Corporation Plc	50	Irish listed plc focused on fast growing segments in the life sciences industry.
Indigenous (Direct) Total		468	
Indigenous (Indirect)	2022 BioDiscovery 6	20	Fund managed by Andera Life Sciences ("Andera"), one of the preeminent European venture teams, comprising of specialists with deep scientific, financial and operating skills.
	2022 Claret European Growth Capital Fund III	15	Claret Capital Partners ("Claret"), a venture debt manager that specialises in lending to high growth technology and life sciences businesses.
	2022 Hotel Investment Fund	50	An Equity fund dedicated to investing in hotels effected by economic impacts.
	2022 Beach Point Capital Fund II (BPC Ireland Lending II DAC)	10	Loan Fund providing debt to growth stage Irish SMEs (follow on).
	2022 Greystones Media Campus II	24	Commitment to support the acquisition and development of a 44-acre site in Greystones into a state-of-the-art film studio campus.
	2022 Muzinich Pan-European Private Debt Fund II SCSp	60	Fund which provides loans to lower middle market/SME companies.
	2021 Act VI Venture Capital Fund Limited Partnership	20	Fund focusing on investing in high potential technology companies located primarily in Ireland.
	2021 Birch Corporate Credit DAC	50	Loan fund investing flexible capital in COVID-19 pandemic impacted SMEs based in Ireland.
	2021 Solas Sustainable Energy Fund ICAV	35	Venture capital focusing on sourcing high quality FDI into Ireland.
	2021 Illumina Innovation Fund II, LP	25	Fund will support early-stage companies across the US and EU that are pioneering breakthroughs in life science tools, clinical diagnostics, therapeutics platforms, digital health, and other applications of genomics.
	2021 Lightstone Ventures III, LP	16	Fund will invest in early stage, therapeutic-oriented companies in the US, EU and Asia, as well as opportunistic late-stage opportunities.
	2021 SEP VII LP	35	Private equity investments in growth stage technology businesses in the UK, Ireland and Europe.
	2021 SIF-Ascension I, L.P.	13	Fund of funds focusing on supporting the next generation of venture capital fund managers in the technology and life sciences sector.
	2020 Development Capital Fund II Limited Partnership	20	Private equity firm that provides development and growth capital to Irish SMEs which have significant growth opportunities, primarily in export markets.
	2020 Foundry Innovation & Research 1 Limited	8	Equity investment to enable FIRE1 to broaden and expand its solution to help patients living with heart failure.
	2020 Frontline EMEA Expansion Fund L.P.	4	Follow-on investment in Frontline EMEA, a fund focusing on highly rated North American software companies that targeting markets in Europe and the Middle East.
	2020 Frontline Ventures III LP	15	Venture capital fund targeted at high potential early-stage software businesses primarily in Ireland and the UK, and selectively in Western Europe.

Irish Portfolio - Schedule of Original Commitments (continued)

Commitment and follow on Year	Legal Name	Original Commitment €m	Description
2020	The Harcourt Venture Fund Limited Partnership	0	Investment in early stage ICT companies (follow on).
2020	Insight Partners (Cayman) XI, LP	9	Specialist private equity firm that invests in growth-stage technology, software and internet businesses.
2020	Irish Whiskey Growth Fund	15	Fund established exclusively to provide capital to Irish whiskey distilleries by way of stock-finance or direct stock-purchasing, supporting the growth of the Irish whiskey sector.
2020	Melior Equity Partners II SCSp	26	Private equity firm focused on investing in high potential Irish businesses.
2020	Motive Capital Fund II-B, LP	25	Specialist private equity firm focused on growth equity and buyout investments in financial technology (FinTech) businesses.
2019	Fountain Healthcare Partners Fund III, LP	20	Venture fund providing risk capital and expertise to entrepreneurs developing life sciences companies.
2019	Beechbrook Ireland SME I LP	20	SME lending fund providing growth capital to regional Irish businesses.
2019	Atlantic Bridge IV, LP	20	Venture fund focused on investing primarily at the expansion capital and growth equity stages in companies that have started to scale.
2019	MML Growth Capital Partners Ireland Fund II LP	20	Growth capital private equity fund that will support indigenous SMEs to grow domestically and internationally.
2019	Strategic Investors Fund X	23	Commitment to a global venture capital fund of funds building on strategic partnership with SVB.
2019	Dublin Enterprise & Technology Company Limited by Guarantee	7	Loan to finance the upgrade and expansion of the Guiness Enterprise Centre.
2018/2019	Frontline EMEA Expansion Fund LP	13	Expansion stage venture capital fund targeting North American software companies entering the EMEA marketplace.
2018	Irish Whiskey Growth Fund	10	Provides debt finance to growth-stage whiskey companies secured on their whiskey stock.
2018	China Ireland Growth Technology Fund II, LP	75	Fund focused on high-growth companies seeking access to Irish and Chinese markets.
2018	Treo Ventures I, L.P.	22	Commitment to a global venture capital fund of funds building on strategic partnership with SVB.
2018	Elm Corporate Credit DAC	95	Fund providing a mix of unitranche, senior and mezzanine debt to medium/large Irish SMEs and mid-sized corporates.
2017	Muzinich Pan European Private Debt Fund I SCSp	45	Non-bank lender that provides growth capital to Irish SMEs and corporates.
2017	Insight Venture Partners (Cayman) X, LP	85	Growth stage private equity fund that will target software opportunities in Ireland and globally.
2017	BGF Ireland 1A LP	125	Growth capital fund dedicated to Irish SMEs.
2017	Motive Capital Fund I-B LP	25	Specialist financial technology focused private equity fund providing growth equity to FinTech businesses.
2017	Arch Venture Fund IX Overage, LP	21	Invests in transformative, industry disruptive, technology driven companies in life and physical sciences.
2017	Lightstone Ventures II, LP	21	Specialist US-based venture capital fund focused on medical devices and biopharmaceuticals.
2017	Illumina Innovation Fund I, LP	21	Invests in transformative, industry disruptive, technology driven companies in life and physical sciences.
2016/2018	BPC Ireland Lending DAC	30	Non-bank lender providing growth loans to Irish SMEs.
2016	Dairygold Agri Business Limited	2	Investment facilitating the creation of a farmer receivables programme in the dairy sector.
2016	Draper Fisher Jurvetson Fund X, LP	53	Listed venture capital fund making diversified investments in private high growth technology companies.
2016	Strategic Investors Fund VIII LP	44	Commitment to a global venture capital fund of funds building on strategic partnership with SVB.
2016	Seroba Life Sciences Fund III LP	15	Irish venture capital fund focused on early stage medical devices and therapeutic technologies.
2016	Act V Venture Capital Fund Limited Partnership	20	Primarily Irish focused venture capital fund investing in growing ICT companies in Ireland.
2016	SEP V LP	16	Fund that will invest in growth and later stage technology, energy and healthcare companies.
2016	Polaris Partners VIII LP	24	Global venture capital fund actively investing in Ireland focused on technology and healthcare.
2016	Frontline Venture Fund II, LP	15	Early stage fund that will invest in seed stage/Series A rounds in highly innovative technology companies.
2016	Causeway Capital Partners I LP	15	Private equity fund that will invest in established growing SMEs in Ireland and the UK.
2016	Reverence Capital Partners Opportunities Fund I (Cayman) LP	50	Financial service sector focussed global equity fund.
2015	Frontline Venture Fund I Limited Partnership	11	Early stage fund that invests in highly innovative early stage information technology companies.
2015	Highland Europe Technology Growth II Limited Partnership	10	Growth equity fund that invests in rapidly growing internet, mobile and software companies.
2014	ARCH Venture Fund VIII, LP	20	Fund investing in transformative, disruptive, technology driven companies in life and physical sciences.
2014	Atlantic Bridge III, LP	20	Fund concentrated on growth and expansion stage equity investments.
2014	Fountain Healthcare Partners Fund II, LP	15	Irish life science venture capital firm focused on early stage pharmaceutical and medical device companies.
2014	Polaris Partners VII LP	40	Global venture capital fund actively investing in Ireland focused on technology and healthcare.
2013	China Ireland Growth Technology Fund II, LP	36	Venture capital fund that targets growth stage Irish companies with a strategic ambition to access the Chinese market or Chinese companies seeking access to the EU market by locating in Ireland.
2013	Lightstone Ventures, LP	10	Specialist US-based venture capital fund focused on medical devices and biopharmaceuticals.
2013	Strategic Investors Fund VI LP	19	Commitment to a global venture capital fund of funds building on strategic partnership with SVB.
2012	Highland Europe Technology Growth Limited Partnership	10	Growth equity fund that invests in rapidly growing internet, mobile and software companies.
2012	Strategic Investors Fund V LP	20	Commitment to a global venture capital fund of funds building on strategic partnership with SVB.
2011	Sofinnova Venture Partners VIII LP	9	Fund focused on late-stage drug development.
pre 2011	Atlantic Bridge II, LP	10	Fund concentrated on growth and expansion stage equity investments.

Indigenous (Indirect)

	Commitment and follow on Year	Legal Name	Original Commitment €m	Description
Indigenous (Indirect)	pre 2011	Delta Equity Fund III LP	23	Local venture capital firm which targets investments primarily in the ICT sector.
	pre 2011	Draper Fisher Jurvetson Fund X, LP	10	Fund that invests in technology, life science and clean-tech sectors.
	pre 2011	Fountain Healthcare Partners Fund I, LP	15	Irish life science venture capital firm focused on early stage pharmaceutical and medical device companies.
	pre 2011	The Harcourt Venture Fund Limited Partnership	18	Investment in early stage ICT companies with significant growth potential in Ireland.
	pre 2011	Polaris Venture Partners VII LP	36	Global venture capital fund actively investing in Ireland focused on technology and healthcare.
	pre 2011	Seroba Life Sciences Fund II LP	15	Irish venture capital fund focused on early stage medical devices and therapeutic technologies.
	Indigenous (Indirect) Total		1,794	
Legacy	2018/2019	Vectra AI, Inc (follow on)	10	Investment in a successful artificial intelligence cybersecurity company expanding their presence in Ireland.
	2020	Xant, Inc	2	Follow-on investment in Xant, a sales acceleration technology firm.
	2017	Xant, Inc.	24	Industry leading predictive sales acceleration platform growing its presence in Ireland.
	2017	Kaseya Luxembourg Holdings SCA.	20	Foremost supplier of compete IT management solutions for managed service providers and mid-sized companies.
	2015	Leeds Equity Partners Fund VI, LP	92	Cornerstone investment in a leading global investor in the education/knowledge industries.
	2015	QREA Financing Limited - Facility A	50	Development finance vehicle lending to facilitate the development of high quality offices in Ireland.
	2014	WLR Cardinal Mezzanine Fund L.P.	75	Mezzanine finance fund targeting commercial real estate opportunities.
	2013	Bluebay Ireland Corporate Credit I	200	Credit fund making loans of between €5m and €45m to medium/large Irish SMEs.
	2013	WestSummit Global Technology Fund LP	36	Investment in a global growth stage technology fund.
	2012	Carlyle Cardinal Ireland Fund, LP	125	Private equity fund targeting growth and lower mid-market buy-out transactions in Ireland.
	2011	Irish Infrastructure Fund	250	Portfolio of Irish infrastructure assets.
	Legacy Total		883	
National Initiatives	2015	Irish Water Refinancing Facility	300	Loan facilities of €450m representing a refinancing of the existing €300m National Pension Reserve Fund facility and an additional €150m loan facility.
	2015	Irish Water	150	Loan facilities of €450m representing a refinancing of the existing €300m National Pension Reserve Fund facility and an additional €150m loan facility.
	National Initiatives Total		450	
PSRF	2022	Aer Lingus Limited (follow on)	200	Debt facility to support the liquidity needs of the business (follow on).
	2022	StayCity Investments Limited	10	Investment to support ongoing operations and future growth of the leading Irish aparthotel company (follow on).
	2021	Activate Capital Partners II, LP	17	Late-stage venture capital/private equity investments in companies that enable energy transition, mobility technologies and digital transformation.
	2021	BPC Ireland Lending II DAC	15	Loan fund providing debt to growth stage Irish SMEs.
	2021	Fexco Unlimited Company	20	Debt facility to support the ongoing operations and growth of a leading Irish payments and technology company.
	2021	Oak Corporate Credit DAC	95	Loan fund providing debt to lower mid-market SMEs and medium sized corporates.
	2021	Ocuco Limited	15	Debt facility to support provider of software to optical retailers and optical lens manufacturing labs.
	2021	Polaris Innovation Fund II, L.P	9	Fund aims to accelerate the commercial and therapeutic potential of early-stage academic research, focusing on company creation and growth through an active investment model.
	2021	SDCL Green Energy Solutions Fund Limited Partnership	50	Energy transition-focused fund that seeks to deploy development capital into projects in energy efficiency.
	2021	Seroba Life Sciences Fund IV, L.P.	20	Dublin headquartered European venture capital firm -Fund IV will invest in early-stage Biotech and Medical device companies in Ireland, Western EU and the US.
	2021	Vectra AI, Inc. (follow-on)	3	Follow on investment in an existing investee that develops and sells enterprise cyber-security software.
	2020	Aer Lingus Limited	150	Debt facility to support the liquidity needs of the business.
	2020	Renatus Capital Partners II Limited Partnership	7	Private equity firm that provides growth funding to ambitious Irish SMEs.
	2020	StayCity Investments Holdings Limited	10	Investment to support ongoing operations and future growth of the leading Irish aparthotel company.
	2020	StayCity Investments Limited	20	Investment to support ongoing operations and future growth of the leading Irish aparthotel company.
	PSRF Total		641	
Regional	2022	Quadrant Real Estate Fund III	70	Fund to provide speculative commercial real estate finance to developers for new office developments in Cork and Galway.
	2021	Kilkenny Abbey Quarter Development Partnership	3	Funding to support the development of further phases of the Abbey Quarter scheme in Kilkenny (follow on).
	2019	QREA Financing Limited - Facility B	35	Senior stretch financing for the development of large prime office blocks in Cork city supporting regional development.
	2019	Shannon Airport Authority	12	Long-term, non-recourse funding for the development of an aircraft hangar at Shannon Airport.
	2017	Shannon Airport Authority	14	Fully fund the resurfacing of the runway at Shannon Airport.
	2017	Port of Cork Company	18	Flexible junior debt supporting the relocation of Port of Cork to Ringaskiddy alongside senior debt providers.
	2017/2018	Nautilus Data Technologies Inc	7	Aims to construct a new generation of leading edge data centres in Ireland.

Irish Portfolio - Schedule of Original Commitments (continued)

Regional	Commitment and follow on Year	Legal Name	Original Commitment €m	Description
	2016/2019	Kilkenny Abbey Quarter Development Partnership	13	Joint venture to regenerate the Smithwicks Brewery site in Kilkenny into a regional business/education hub.
	2016	Majulah ICAV	25	Investment in a fund investing and developing office buildings primarily in regional areas.
	Regional Total		197	

Discretionary Investments Quoted Equities

EUROPE		
Austria		
Holding	Security Description	Value €m
708	Erste Group Bank	0.02
4,965	Immobofinanz	0.06
3,393	Verbund	0.27
		0.35
	% of Total Investments	0.00%
Belgium		
Holding	Security Description	Value €m
1,490	Ageas	0.06
33,285	Anheuser-Busch Inbev	1.87
141	D'Iteren Group	0.03
2,831	Elia Group	0.38
596	Groupe Bruxelles Lambert	0.04
1,045	KBC Group	0.06
518	Solvay	0.05
1,679	UCB	0.12
		2.61
	% of Total Investments	0.02%
Denmark		
Holding	Security Description	Value €m
59	AP Moller - Maersk	0.12
31	AP Moller - Maersk	0.06
114	Carlsberg	0.01
334	CHR Hansen Holding	0.02
422	Coloplast	0.05
1,200	Danske Bank	0.02
1,289	Demandt	0.03
130	DSV	0.02
164	Genmab	0.06
10,300	Novo Nordisk	1.30
14,799	Novozymes	0.70
1,427	Pandora	0.09
945	Rockwool	0.21
2,776	Tryg	0.06
25,759	Vestas Wind Systems	0.70
		3.48
	% of Total Investments	0.02%
Finland		
Holding	Security Description	Value €m
467	Elisa	0.02
20,644	Kesko	0.43
128	Kone	0.01
220,621	Nokia	0.96
6,916	Nordea Bank	0.07
131,654	Nordea Bank	1.32
2,832	Orion	0.15
6,591	Sampo	0.32
4,012	Stora Enso	0.05
68,762	UPM-Kymmene	2.40
		5.73
	% of Total Investments	0.04%

France		
France (continued)		
Holding	Security Description	Value €m
267	Aeroports de Paris	0.03
19,121	Air Liquide	2.53
18,406	Alstom	0.42
310	Amundi	0.02
136	Arkema	0.01
75,804	Axa	1.98
216	Biomerieux	0.02
41,838	BNP Paribas	2.23
18,136	Bollore	0.09
1,221	Bouygues	0.03
755	Bureau Veritas	0.02
549	Capgemini	0.09
5,972	Carrefour	0.09
1,630	Cie de Saint-Gobain	0.07
1,415	Covivio	0.08
2,883	Credit Agricole	0.03
23,367	Danone	1.15
469	Dassault Aviation	0.07
21,436	Dassault Systemes	0.72
2,584	Edenred	0.13
2,962	Eiffage	0.27
864	Electricite de France	0.01
18,509	Engie	0.25
12,120	Essilorluxottica	2.05
968	Eurazeo	0.06
6,183	Gecina	0.59
35,594	Getlink	0.53
1,407	Hermes International	2.03
1,966	Ipsen	0.20
2,903	Kering	1.38
5,693	Klepierre	0.12
3,958	La Francaise des Jeux Saem	0.15
2,857	Legrand	0.21
10,175	L'Oreal	3.39
10,521	Lvmh Moet Hennessy Louis Vuitton	7.15
334	Michelin	0.01
5,266	Orange	0.05
8,821	Pernod Ricard	1.62
1,375	Publicis Groupe	0.08
267	Remy Cointreau	0.04
1,375	Renault	0.04
46,527	Sanofi	4.18
76	Sartorius Stedim Biotech	0.02
33,372	Schneider Electric	4.36
202	SEB	0.02
784	Societe Generale	0.02
234	Sodexo	0.02
512	Ubisoft Entertainment	0.01
1,215	Unibail-Rodamco-Westfield	0.06
1,101	Valeo	0.02
177,000	Vallourec	2.17
120,338	Veolia Environnement	2.89
41,717	Vinci	3.89
12,746	Vivendi	0.11
871	Wendel	0.08

Quoted Equities (continued)

Germany (continued)		
4,244	Zalando	0.14
		34.16
	% of Total Investments	0.23%

Italy (continued)		
106,187	Terna Rete Elettrica Nazionale	0.73
889	Unicredit	0.01
		44.54
	% of Total Investments	0.30%

Norway		
Holding	Security Description	Value €m
15,201	DNB	0.28
10,287	Gjensidige Forsikring	0.19
949	Kongsberg Gruppen	0.04
1,884	Mowi	0.03
8,529	Norsk Hydro	0.06
3,378	Orkla	0.02
2,306	Telenor	0.02
52,123	Yara International	2.13
		2.77
	% of Total Investments	0.02%

Jersey CI		
Holding	Security Description	Value €m
9,098	Amcor	0.10
867	Aptiv	0.08
992	Ferguson Plc	0.12
228	Novocure	0.02
		0.31
	% of Total Investments	0.00%

Portugal		
Holding	Security Description	Value €m
10,563	EDP - Energias de Portugal	0.05
5,097	Jeronimo Martins SGPS	0.10
		0.15
	% of Total Investments	0.00%

Luxembourg		
Holding	Security Description	Value €m
4,428	Arcelormittal	0.11
21,265	Arroundtown Sa	0.05
602	Eurofins Scientific	0.04
2,044	Tenaris	0.03
		0.23
	% of Total Investments	0.00%

Spain		
Holding	Security Description	Value €m
2,073	Acciona	0.36
11,117	ACS Actividades De Construccio	0.30
3,525	Aena Sme	0.41
1,973	Amadeus IT Group	0.10
543,149	Banco Bilbao Vizcaya Argentari	3.06
629,312	Banco Santander	1.76
12,916	Caixabank	0.05
27,340	Cellnex Telecom	0.85
14,046	EDP Renovaveis	0.29
1,266	Enagas	0.02
883	Endesesa	0.02
35,883	Ferrovial	0.88
257,353	Iberdrola	2.81
52,626	Industria de Diseno Textil	1.31
2,662	Let's Gowex	0.02
1,294	Naturgy Energy Group	0.03
33,453	Red Electrica	0.54
25,509	Telefonica	0.09
		12.89
	% of Total Investments	0.09%

Netherlands		
Holding	Security Description	Value €m
2,963	ABN AMRO	0.04
1,085	Adyen	1.40
8,899	Aegon	0.04
1,598	Aercap Holdings	0.09
119	Akzo Nobel	0.01
73	Argenx	0.03
16,043	ASML Holding	8.08
10,227	CTP	0.11
243	Euronext	0.02
607	Exor	0.04
265	Heineken	0.02
1,144	Heineken Holding	0.08
136,428	ING Groep	1.55
2,127	JDE Peet's	0.06
780	Just Eat Takeaway.Com	0.02
41,779	Koninklijke Ahold Delhaize	1.12
15,127	Koninklijke DSM	1.73
15,548	Koninklijke Kpn	0.04
12,590	Koninklijke Philips	0.18
7,046	NN Group	0.27
1,099	NXP Semiconductors	0.16
1,840	OCI	0.06
33,118	Prosus	2.13
940	Qiagen	0.04
1,635	Randstad	0.09
71,429	SNS Reaal Groep	0.06
88,185	Stellantis	1.17
3,067	Universal Music Group	0.07
798	Wolters Kluwer	0.08
		18.80
	% of Total Investments	0.12%

Sweden		
Holding	Security Description	Value €m
670	Assa Abloy	0.01
4,221	Atlas Copco	0.05
8,200	Boliden	0.29
16,519	Castellum	0.19
12,238	Epiroc	0.21
4,290	Epiroc	0.06
592	Essity	0.01
1,019	Getinge	0.02
15,225	H&M Hennes & Mauritz	0.15
158,909	Hexagon	1.56
208	Holmen	0.01
1,998	Industrivarden	0.05
568	Industrivarden	0.01

Sweden (continued)		
684	Investor	0.01
1,277	Investor	0.02
2,015	Kinnevik	0.03
163	L E Lundbergforetagen	0.01
34,691	Nibe Industrier	0.30
3,664	Securitas	0.03
14,574	Skandinaviska Enskilda Banken	0.16
25,143	Skanska	0.37
2,662	Svenska Cellulosa	0.03
3,120	Svenska Handelsbanken	0.03
897	Swedbank	0.01
2,064	Swedish Orphan Biovitrum	0.04
12,348	Tele2	0.09
33,295	Telefonaktiebolaget Lm Ericsson	0.18
17,983	Telia	0.04
901	Volvo	0.02
6,214	Volvo Car	0.03
% of Total Investments		4.03
% of Total Investments		0.03%

Switzerland (continued)		
499	Swatch Group	0.02
181	Swiss Life Holding	0.09
3,456	Swiss Prime Site	0.28
2,126	Swiss RE	0.19
1,173	Swisscom	0.60
3,239	TE Connectivity	0.35
83,029	UBS Group	1.45
175	VAT Group	0.04
1,109	Zurich Insurance Group	0.50
% of Total Investments		13.58
% of Total Investments		0.09%

United Kingdom (continued)		
Holding	Security Description	Value €m
68,570	3i Group	1.04
34,694	Abdrn	0.07
83,380	Admiral Group	2.01
4,002	Ashtead Group	0.21
604	Associated British Foods	0.01
0	Astrazeneca	0.00
23,841	Astrazeneca	3.01
19,843	Auto Trader Group	0.12
48,044	Aviva	0.24
26,673	Barclays	0.05
19,722	Barratts Developments	0.09
1,815	Berkeley Group Holdings	0.08
18,494	Big Yellow Group	0.24
1,766	British Land Co	0.01
5,308	BT	0.01
5,025	Bunzl	0.16
4,646	Burberry Group	0.11
139,786	Capital & Counties Properties	0.17
3,854	CNH Industrial	0.06
1,868	Coca-Cola Europacific Partners	0.10
64,783	Compass Group	1.40
103	Croda International	0.01
7,767	Diageo	0.32
16,273	Ferguson	1.91
11,730,910	Gore Street Energy Storage	14.68
23,725	Gsk	0.38
33,234	Haleon	0.12
6,828	Halma	0.15
7,043	Hargreaves Lansdown	0.07
25,850	HSBC Holdings	0.15
20,855	Informa	0.15
21,125	Intercontinental Hotels Group	1.13
402	Intertek Group	0.02
46,068	J Sainsbury	0.11
82,629	JD Sports Fashion	0.12
18,817	Kingfisher	0.05
1,082	Land Securities Group	0.01
11,095	Legal & General Group	0.03
6,764	Liberty Global	0.12
6,810	Liberty Global	0.12
17,662	Linde	5.39
139,820	Llyods Banking Group	0.07
% of Total Investments		101.68
% of Total Investments		0.67%
Total European Quoted Equities		354.92
% of Total Investments		2.35%

NORTH AMERICA		
Canada		
Holding	Security Description	Value €m
5,437	Agnico Eagle Mines	0.26
1,812	Alimentation Couche-Tard	0.07
2,026	Altagas	0.03
1,197	Bank of Montreal	0.10
5,931	Bank of Nova Scotia	0.27
1,720	Barrick Gold Corp	0.03
4,707	BCE	0.19
603	BRP	0.04
7,110	Cameco	0.15
9,588	Canadian Apartment Properties	0.28
18,882	Canadian Imperial Bank	0.72
725	Canadian National Railway	0.08
299	Canadian Pacific Railway	0.02

Quoted Equities (continued)

Canada (continued)		
664	Canadian Pacific Railway	0.05
157	Canadian Tire Corp	0.02
913	Canadian Utilities	0.02
283	CCL Industries	0.01
4,552	CGI Inc	0.37
113	Constellation Software	0.16
5,380	Dollarama	0.29
7,794	Element Fleet Management	0.10
3,352	Emera	0.12
6,350	Empire Co	0.16
48,567	Enbridge	1.78
130	Fairfax Financial Holdings	0.07
2,608	First Quantum Minerals	0.05
6,416	Fortis	0.24
4,359	Franco-Nevada	0.56
419	Gildan Activewear	0.01
17,617	Great West Lifeco	0.38
25,893	Hydro One	0.65
3,793	IA Financial	0.21
3,410	IGM Financial	0.09
2,324	Intact Financial	0.31
15,398	Ivanhoe Mines	0.11
14,251	Keyera Corp	0.29
15,091	Loblaw Companies	1.25
3,882	Lundin Mining	0.02
7,156	Manulife Financial	0.12
838	Metro	0.04
1,473	National Bank of Canada	0.09
26,500	Northland Power	0.68
1,409	Nutrien	0.10
2,833	Onex	0.13
669	Open Text Corporation	0.02
1,493	Pan American Silver	0.02
17,919	Power Corp Canada	0.39
3,125	Quebecor Inc	0.07
12,526	Riocan	0.18
1,462	Restaurant Brands International	0.09
4,183	Rogers Communications	0.18
13,592	Royal Bank of Canada	1.20
588	Saputo	0.01
6,021	Shaw Communications	0.16
4,234	Shopify	0.14
129,700	Sprott Physical Uranium	1.42
8,551	Sun Life Financial	0.37
1,756	Telus Corp	0.03
226	TFI International	0.02
2,226	Thomson Reuters	0.24
1,025	TMX Group	0.10
259	Toromont Industries	0.02
11,008	Toronto Dominion Bank	0.67
498	Waste Connections	0.06
1,820	West Fraser Timber	0.12
1,986	Weston (George)	0.23
17,603	Wheaton Precious Metals	0.64
88,000	Wheaton Precious Metals	3.22
923	WSP Global	0.10

Canada (continued)		
		20.46
		% of Total Investments
United States		
Holding	Security Description	Value \$m
2,204	3M	0.25
1,023	A O Smith	0.05
10,591	Abbott Laboratories	1.09
14,091	Abbvie	2.14
253	Abiomed	0.09
4,039	Activision Blizzard	0.29
4,116	Adobe	1.30
485	Advance Auto Parts	0.07
10,429	Advanced Micro Devices	0.63
12,071	Aflac	0.81
2,303	Agilent Technologies	0.32
858	Air Products & Chemicals	0.25
438	Airbnb	0.04
1,736	Akamai Technologies	0.14
346	Alaska Air Group	0.01
734	Albemarle	0.15
1,881	Alcoa	0.08
51,432	Alector	0.44
4,550	Alexandria Real Estate Equitie	0.62
810	Align Technology	0.16
3,543	Allstate	0.45
5,665	Ally Financial	0.13
434	Alnylam Pharmaceuticals	0.10
63,800	Alphabet	5.28
53,873	Alphabet	4.48
114,261	Amazon.Com	9.00
1,860	American Airlines	0.02
6,648	American Express	0.92
2,325	American Financial Group	0.30
10,328	American Homes 4 Rent	0.29
10,939	American International	0.65
27,122	American Tower	5.39
3,218	American Water Works	0.46
8,272	Americold Realty Trust	0.22
1,799	Ameriprise Financial	0.53
1,146	Amerisourcebergen	0.18
4,330	Amgen	1.07
6,001	Amphenol	0.43
7,082	Analog Devices	1.09
8,106	Annaly Capital Management	0.16
411	Ansys	0.09
5,176	Apollo Global Management	0.31
132,436	Apple	16.13
7,754	Applied Materials	0.71
883	Aramark	0.03
3,615	Archer-Daniels-Midland	0.31
255	Ares Management	0.02
1,165	Arista Networks	0.13
244	Arrow Electronics	0.02
1,517	Assurant	0.18
29,842	AT&T	0.51

United States (continued)		
4,701	Atmos Energy	0.49
1,993	Autodesk	0.35
3,705	Automatic Data Processing	0.83
256	Autozone	0.59
6,068	Avalonbay Communities	0.92
9,515	Avantor	0.19
317	Avery Dennison	0.05
5,752	Baker Hughes	0.16
34,647	Ball	1.66
61,814	Bank of America	1.92
9,109	Bank of New York Mellon	0.39
7,366	Bath & Body Works	0.29
3,981	Baxter International	0.19
2,584	Becton Dickinson and Co	0.62
266	Bentley Systems	0.01
20,158	Berkshire Hathaway	5.84
3,894	Best Buy	0.29
1,214	Biogen	0.32
1,270	Biomarin Pharmaceutical	0.12
232	Bio-Rad Laboratories	0.09
588	Bio-Techne	0.05
374	Black Knight	0.02
1,292	Blackrock	0.86
4,465	Blackstone	0.31
270	Booking Holdings	0.51
2,272	Borgwarner	0.09
6,450	Boston Properties	0.41
64,178	Boston Scientific	2.78
21,368	Bristol-Myers Squibb	1.44
2,740	Broadcom	1.44
1,760	Broadridge Financial Solutions	0.22
3,565	Brown & Brown	0.19
3,921	Brown-Forman	0.24
10,347	Burlington Stores	1.97
1,952	Cadence Design Systems	0.29
613	Caesares Entertainment	0.02
541	Camden Property Trust	0.06
2,273	Campbell Soup	0.12
4,550	Capital One Financial	0.40
2,531	Cardinal Health	0.18
389	Carlisle Cos	0.09
2,168	Carlyle Group	0.06
3,337	Carmax	0.19
3,041	Carrier Global	0.12
1,730	Catalent	0.07
1,987	Caterpillar	0.45
1,166	CBOE Global Markets	0.14
8,145	CBRE Group	0.59
3,268	CDW	0.55
719	Celanese	0.07
3,763	Centene	0.29
20,703	Centerpoint Energy	0.58
557	Ceridian HCM Holding	0.03
1,522	CF Industries Holdings	0.12
1,597	CH Robinson Worldwide	0.14
177	Charles River Laboratories	0.04

United States (continued)		
13,255	Charles Schwab	1.03
1,019	Charter Communications	0.32
15,291	Cheniere Energy	215
1,704	Chewy	0.06
114	Chipotle Mexican Grill	0.15
3,177	Church & Dwight	0.24
10,687	Cigna	3.32
2,457	Cincinnati Financial	0.24
654	Cintas	0.28
37,201	Cisco Systems	1.66
8,975	Citigroup	0.38
3,107	Citizens Financial Group	0.11
6,433	Cleveland-Cliffs	0.10
777	Clorox	0.10
108	Cloudflare	0.00
2,832	CME Group	0.45
7,598	CMS Energy	0.45
29,318	Coca-Cola	1.75
1,018	Cognex	0.04
7,818	Cognizant Technology Solutions	0.42
9,169	Colgate-Palmolive	0.68
34,459	Comcast	1.13
375	Comerica	0.02
3,451	Conagra Brands	0.13
5,241	Consolidated Edison	0.47
1,303	Constellation Brands	0.28
1,502	Constellation Energy	0.12
632	Contra Abiomed	0.00
359	Cooper	0.11
2,643	Copart	0.15
13,103	Corning	0.39
3,580	Corteva	0.20
2,371	Costar Group	0.17
4,284	Costco Wholesale	1.83
5,962	Cousins Properties	0.14
64	Crowdstrike Holdings	0.01
9,744	Crown Castle International	1.24
7,609	CSX	0.22
729	Cummins	0.17
7,741	CVS Health	0.68
5,256	Danaher	1.31
691	Darden Restaurants	0.09
2,071	Darling Ingredients	0.12
559	Datadog	0.04
941	Davita	0.07
2,074	Deere & Co	0.83
1,389	Dell Technologies	0.05
2,329	Delta Air Lines	0.07
2,868	Dentsply Sirona	0.09
2,918	Dexcom	0.31
12,379	Digital Realty Trust	1.16
0	Digitalbridge Group	0.00
4,086	Discover Financial Services	0.37
1,861	Dish Network	0.02
2,679	Docusign	0.14
2,227	Dollar General	0.51

United States (continued)		
2,238	Dollar Tree	0.30
3,003	Dominion Energy	0.17
568	Domino's Pizza	0.18
193	DoorDash	0.01
587	Dover	0.07
4,141	DOW	0.20
2,026	Dr Horton	0.17
8,955	Dropbox	0.19
1,082	DTE Energy	0.12
2,181	Duke Energy	0.21
1,879	Dupont de Nemours	0.12
682	DXC Technology	0.02
227	Dynatrace	0.01
3,350	Eastgroup Properties	0.46
423	Eastman Chemical	0.03
8,103	Ebay	0.32
810	Ecolab	0.11
34,441	Edison International	2.05
9,398	Edwards Lifesciences	0.66
17,009	Elanco Animal Health	0.19
1,384	Electronic Arts	0.16
2,427	Elevance Health	1.17
7,922	Eli Lilly & Co	2.72
1	Embecta	0.00
2,379	Emerson Electric	0.21
2,142	Enphase Energy	0.53
82	Entegris	0.01
1,066	Entergy	0.11
338	Epam Systems	0.10
651	Equifax	0.12
3,239	Equinix	1.99
13,349	Equitable Holdings	0.36
7,780	Equity Lifestyle Properties	0.47
8,616	Equity Residential	0.48
517	Erie Indemnity	0.12
558	Essential Utilities	0.02
3,131	Essex Property Trust	0.62
2,564	Estee Lauder	0.60
2,724	Etsy	0.31
6,812	Eversource Energy	0.54
461	Exact Sciences	0.02
4,502	Exelon Group	0.18
1,472	Expedia Group	0.12
2,094	Expeditors International of Washington	0.20
4,640	Extra Space Storage	0.64
1	F&G Annuities & Life	0.00
1,714	F5	0.23
19,656	Meta Platforms	2.22
340	Factset Research Systems	0.13
298	Fair Isaac	0.17
10,123	Fastenal	0.45
4,416	Federal Realty Investment	0.42
1,173	Fedex	0.19
2,781	Fidelity National Financial	0.10
6,438	Fidelity National Information	0.41

United States (continued)		
8,827	Fifth Third Bancorp	0.27
41	First Citizens Bancshares	0.03
1,626	First Horizon	0.04
12,342	First Republic Bank	1.41
2,675	First Solar	0.38
6,344	Fiserv	0.60
933	Fleetcor Technologies	0.16
886	FMC	0.10
18,498	Ford Motor Company	0.20
7,466	Fortinet	0.34
976	Fortune Brands Innovations	0.05
7,922	Fox	0.23
5,894	Fox	0.16
3,175	Franklin Resources	0.08
5,125	Freeport-McMoran	0.18
1,335	Gaming and Leisure Properties	0.07
805	Gartner	0.25
3,101	Gen Digital	0.06
162	Generac Holdings	0.02
5,351	General Electric	0.42
2,992	General Mills	0.24
5,769	General Motors	0.18
1,945	Genuine Parts	0.32
6,939	Gilead Sciences	0.56
3,632	Global Payments	0.34
2,164	Globe Life	0.24
1,820	Godaddy	0.13
967	Goldman Sachs Group	0.31
4,670	Halliburton	0.17
5,595	Hartford Financial Services	0.40
1,479	Hasbro	0.08
910	HCA Healthcare	0.20
15,080	Healthcare Realty Trust	0.27
6,615	Healthpeak Properties	0.16
1,282	Heico	0.18
487	Heico	0.05
4,507	Henry Schein	0.34
2,203	Hershey	0.48
58,176	Hewlett Packard Enterprise	0.87
1,177	Hilton Worldwide Holdings	0.14
3,119	Hologic	0.22
8,826	Home Depot	2.61
2,257	Hormel Foods	0.10
7,396	Host Hotels & Resorts	0.11
9,168	Howmet Aerospace	0.34
5,441	HP	0.14
193	Hubbell	0.04
305	Hubspot	0.08
1,348	Humana	0.65
8,819	Huntington Bancshares	0.12
538	Idx	0.12
1,144	Idexx Laboratories	0.44
6,140	Illinois Tool Works	1.27
1,118	Illumina	0.21
3,044	Incyte	0.23
3,257	Ingersoll Rand	0.16

Quoted Equities (continued)

United States (continued)		
308	Insulet	0.08
36,125	Intel	0.89
4,330	Intercontinental Exchange	0.42
14,759	International Business Machine	1.95
1,115	International Flavors & Fragra	0.11
1,566	International Paper	0.05
2,492	Interpublic Group of Companies	0.08
8,243	Intuit	3.01
2,824	Intuitive Surgical	0.70
20,389	Invitation Homes	0.57
2,305	Iqvia Holdings	0.44
2,642	Iron Mountain	0.12
759	J M Smucker	0.11
818	Jack Henry & Associates	0.13
383	JB Hunt Transport Services	0.06
22,182	Johnson & Johnson	3.67
26,116	JP Morgan Chase & Co	3.28
13,292	Juniper Networks	0.40
16,220	Karuna Therapeutics	2.99
1,829	Kellogg	0.12
8,924	Keurig Dr Pepper	0.30
22,950	Keycorp	0.38
2,434	Keysight Technologies	0.39
1,356	Kimberly-Clark	0.17
3,639	Kimco Realty	0.07
87,304	Kinder Morgan	1.48
2,832	KKR & Co	0.12
1,482	KLA	0.52
2,016	Knight-Swift Transportation	0.10
6,266	Kraft Heinz	0.24
7,467	Kroger	0.31
1	Kyndryl Holdings	0.00
866	Laboratory Corp of America Holdings	0.19
928	Lam Research	0.37
1,127	Lamb Weston Holdings	0.09
1,268	Las Vegas Sands	0.06
55	Lear	0.01
2,884	Lennar	0.24
312	Lennox International	0.07
207	Liberty Broadband	0.01
2,418	Liberty Media -Liberty Formula One	0.14
3,443	Liberty Media -Liberty SiriusXM	0.13
3,718	Liberty Media -Liberty SiriusXM	0.14
1,701	Live Nation Entertainment	0.11
6,697	LKQ	0.34
2,640	Loews	0.14
1,862	Loln National	0.05
6,341	Lowe's Cos	1.18
427	LPL Financial Holdings	0.09
1,474	Lululemon Athletica	0.44
20,882	Lumen Technologies	0.10
2,357	M&T Bank	0.32
192	Markel	0.24
268	Marketaxess Holdings	0.07

United States (continued)		
1,190	Marriott International	0.17
20,962	Marsh & McLennan Cos	3.25
4,389	Martin Marietta Materials	1.39
5,092	Marvell Technology	0.18
3,506	Masco	0.15
6,922	Mastercard	2.26
2,394	Match Group	0.09
1,160	McCormick & Co	0.09
6,373	McDonald's	1.57
854	McKesson	0.30
2,036	Medical Properties Trust	0.02
300	Mercadolibre	0.24
23,668	Merck & Co	2.46
11,603	Metlife	0.79
397	Mettler-Toledo International	0.54
2,647	MGM Resorts International	0.08
2,649	Microchip Technology	0.17
6,486	Micron Technology	0.30
61,228	Microsoft	13.77
1,666	Mid-America Apartment Community	0.25
3,399	Moderna	0.57
124	Mohawk Industries	0.01
670	Molina Healthcare	0.21
3,797	Molson Coors Beverage	0.18
8,423	Mondelez International	0.53
127	Mongodb	0.02
355	Monolithic Power Systems	0.12
3,278	Monster Beverage	0.31
2,547	Moody's	0.67
10,502	Morgan Stanley	0.84
3,478	Mosaic	0.14
2,658	Motorola Solutions	0.64
254	MSCI	0.11
3,589	Nasdaq	0.21
3,426	Netapp	0.19
3,167	Netflix	0.88
591	Neurocrine Biosciences	0.07
1,692	Newell Brands	0.02
6,397	Newmont	0.28
5,825	News Corp	0.10
400	News Corp	0.01
11,673	Nextera Energy	0.91
21,323	Nike	2.34
3,138	Nisource	0.08
330	Nordson	0.07
847	Norfolk Southern	0.20
20,747	Northern Trust	1.72
2,091	Nucor	0.26
35,066	Nvidia	4.80
44	NVR	0.19
347	Okta	0.02
387	Old Dominion Freight Line	0.10
2,337	Omnicorn Group	0.18
3,082	On Semiconductor	0.18
14,491	Oracle	1.11

United States (continued)		
928	O'Reilly Automotive	0.73
724	Organon & Co	0.02
0	Orion office	0.00
2,971	Otis Worldwide	0.22
2,300	Owens Corning	0.18
6,604	Paccar	0.61
603	Packaging Corp of America	0.07
3,128	Palantir Technologies	0.02
1,341	Palo Alto Networks	0.18
4,407	Paramount Global	0.07
13,588	Park Hotels & Resorts	0.15
1,988	Parker-Hannifin	0.54
3,312	Paychex	0.36
177	Paycom Software	0.05
69	Paylocity Holding	0.01
9,538	Paypal Holdings	0.64
9,408	PepsiCo	1.59
2,890	PerkinElmer	0.38
45,751	Pfizer	2.20
36,994	PG&E	0.56
324	Pinnacle West Capital	0.02
6,000	Pinterest	0.14
8,780	Plug Power	0.10
4,210	PNC Financial Services	0.62
390	Pool	0.11
3,095	PPG Industries	0.36
2,594	Principal Financial Group	0.20
25,158	Procter & Gamble	3.58
5,150	Progressive	0.63
23,991	Prologis	2.54
4,834	Prudential Financial	0.45
568	PTC	0.06
2,004	Public Service Enterprise	0.12
5,340	Public Storage	1.40
2,245	PulteGroup	0.10
1,789	Qorvo	0.15
9,961	Qualcomm	1.03
775	Quanta Services	0.10
349	Quest Diagnostics	0.05
133	Ralph Lauren	0.01
1,893	Raymond James Financial	0.19
12,599	Realty Income	0.75
11,607	Regency Centers	0.68
981	Regeneron Pharmaceuticals	0.66
10,728	Regions Financial	0.22
1,085	Republic Services	0.13
1,696	Resmed	0.33
13,598	RLJ Lodging Trust	0.14
2,769	Robert Half International	0.19
1,118	Rockwell Automation	0.27
5,873	Rollins	0.20
402	Roper Technologies	0.16
3,626	Ross Stores	0.39
565	RPM International	0.05
3,020	Ryman Hospitality Properties	0.23
10,235	S&P Global	3.21

United States (continued)		
7,216	Salesforce.Com	0.90
3,679	SBA Communications	0.97
439	Seagen	0.05
668	Sealed Air	0.03
1,837	SEI Investments	0.10
6,753	Sempra Energy	0.98
2,465	Servicenow	0.90
4,173	Sherwin-Williams	0.93
638	Signature Bank New York	0.07
9,018	Simon Property Group	0.99
27,789	Sirius XM Holdings	0.15
1,278	Skyworks Solutions	0.11
2,684	Snap	0.02
687	Snap-On	0.15
467	Snowflake	0.06
1,326	Solaredge Technologies	0.35
4,480	Southern	0.30
2,865	Southwest Airlines	0.09
868	Splunk	0.07
1,202	Square	0.07
2,742	SS&C Technologies Holdings	0.13
822	Stanley Black & Decker	0.06
7,994	Starbucks	0.74
1,768	State Street	0.13
2,357	Steel Dynamics	0.22
3,136	Stryker	0.72
164	Sun Communities	0.02
910	SVB Financial Group	0.20
2	Sylvamo	0.00
80,933	Synchrony Financial	2.49
742	Synopsys	0.22
4,066	Sysco	0.29
2,027	T Rowe Price Group	0.21
565	Take-Two Interactive Software	0.06
782	Tapestry	0.03
4,309	Target	0.60
1,048	Teledyne Technologies	0.39
480	Teleflex	0.11
2,983	Teradyne	0.24
7,687	Terreno Realty	0.41
21,910	Tesla	2.53
8,012	Texas Instruments	1.24
161	Texas Pacific Land	0.35
3,267	Thermo Fisher Scientific	1.69
16,689	TJX	1.25
3,183	T-Mobile US	0.42
1,050	Tractor Supply	0.22
1,617	Trade Desk	0.07
716	Tradeweb Markets	0.04
511	Transdigm Group	0.30
71	Transunion	0.00
3,059	Travelers	0.54
3,984	Trimble	0.19
14,221	Truist Financial	0.57
446	Twilio	0.02
176	Tyler Technologies	0.05

United States (continued)		
2,772	Tyson Foods	0.16
6,153	Uber Technologies	0.14
1,441	UDR	0.05
6,312	UGI	0.22
2,268	U-Haul	0.12
1,069	Ulta Beauty	0.47
4,650	Union Pacific	0.90
944	United Airlines Holdings	0.03
4,802	United Parcel Service	0.78
306	United Rentals	0.10
7,961	Unitedhealth Group	3.96
438	Universal Health Services	0.06
13,254	US Bancorp	0.54
65	Vail Resorts	0.01
433	Veeva Systems	0.07
16,855	Ventas	0.71
1,368	Verisign	0.26
983	Verisk Analytics	0.16
15,493	Verizon Communications	0.57
2,224	Vertex Pharmaceuticals	0.60
5117	VF	0.13
21,615	Viatris	0.23
24,094	Vici Properties	0.73
13,298	Visa	2.59
5,103	Vmware	0.59
457	Vornado Realty Trust	0.01
488	Vulcan Materials	0.08
4,615	W R Berkley	0.31
3,725	Walgreens Boots Alliance	0.13
7,064	Walmart	0.94
32,390	Walt Disney	2.64
18,954	Warner Bros Discovery	0.17
1,610	Waste Management	0.24
759	Waters	0.24
661	Webster Financial	0.03
5,514	Wec Energy	0.48
16,749	Wells Fargo	0.65
15,809	Welltower	0.97
385	West Pharmaceutical Services	0.08
2,330	Western Digital	0.07
11,029	Western Union	0.14
3,509	Westinghouse Air Brake Technol	0.33
987	Westlake	0.09
3,597	Westrock	0.12
9,634	WeWork	0.01
4,103	Weyerhaeuser	0.12
507	Whirlpool	0.07
60,788	Williams	1.87
293	Workday	0.05
3,765	WP Carey	0.28
1,089	WW Grainger	0.57
485	Wynn Resorts	0.04
6,165	Xcel Energy	0.41
4,845	Xylem	0.50
2,827	Yum! Brands	0.34
321	Zebra Technologies	0.08

United States (continued)		
2,088	Zillow Group	0.06
2,328	Zimmer Biomet Holdings	0.28
2	Zimvie	0.00
436	Zions Bancorp	0.02
4,860	Zoetis	0.67
1,699	Zoom Video Communications	0.11
63	Zscaler	0.01
		308.58
	% of Total Investments	2.05%
	Total North American Quoted Equities	329.04
	% of Total Investments	2.18%
ASIA PACIFIC		
Australia		
Holding	Security Description	Value €m
26,762	Anz Group Holdings	0.40
218	Aristocrat Leisure	0.00
1,537	ASX	0.07
12,571	Aurizon Holdings	0.03
8,959	Bluescope Steel	0.10
2,759	Brambles	0.02
973	Cochlear	0.13
10,571	Coles	0.11
5,458	Commonwealth Bank of Australia	0.36
2,461	Computershare	0.04
1,788	CSL	0.33
6,104	Dexus	0.03
19,702	Endeavour Group	0.08
7,496	Fortescue Metals Group	0.10
35,257	Goodman Group	0.39
29,719	GPT Group	0.08
1,878	IDP Education	0.03
2,474	IGO	0.02
69,915	Ingenia Communities Group	0.20
8,025	Insurance Australia Group	0.02
21,540	Lottery Corp	0.06
148	Macquarie Group	0.02
21,518	Medibank Pvt	0.04
2,635	Mineral Resources	0.13
4,196	National Australia Bank	0.08
1,893	Orica	0.02
40,740	Pilbara Minerals	0.10
268,837	Prime Infra Group-Prime AETD	0.00
4,531	Qantas Airways	0.02
11,986	QBE Insurance Group	0.10
852	Rea Group	0.06
1,439	Rio Tinto	0.11
148,713	Scentre Group	0.27
2,947	Sonic Healthcare	0.06
143,102	Stockland	0.33
21,054	Suncorp Group	0.16
19,196	Telstra Group	0.05
109,057	Transurban Group	0.90
4,872	Treasury Wine Estates	0.04
15,500	Vicinity	0.02

Quoted Equities (continued)

Australia (continued)		
6,103	Wesfarmers	0.18
3,781	Westpac Banking	0.06
732	Wisetech Global	0.02
6,534	Woolworths Group	0.14
		5.51
	% of Total Investments	0.04%

Hong Kong		
Holding	Security Description	Value €m
22,626	AIA Group	0.24
17,900	BOC Hong Kong Holdings	0.06
15,700	Budweiser Brewing Co APAC	0.05
48,866	CK Asset Holdings	0.28
21,215	CK Hutchison Holdings	0.12
2,720	CK Infrastructure Holdings	0.01
55,200	ESR Group	0.11
209,000	Fortune Real Estate Investment	0.16
1,648	Galaxy Entertainment Group	0.01
863,100	Hanergy Thin Film Power Group	0.38
1,116	Hang Seng Bank	0.02
171,852	Henderson Land Development	0.56
14,911	HKT Trust & HKT	0.02
140,565	Hong Kong & China Gas Co	0.13
6,888	Hong Kong Exchanges & Clearing	0.28
62,938	Hongkong Land Holdings	0.27
2,572	Jardine Matheson Holdings	0.12
2,438	Link Reit	0.02
4,734	MTR Corp	0.02
30,203	New World Development	0.08
197,750	Sino Land Co	0.23
18,120	SITC International Holdings	0.04
1,607	Sun Hung Kai Properties	0.02
5,101	Swire Pacific	0.04
27,518	Swire Properties	0.07
3,492	Techtronic Industries	0.04
161,744	WH Group	0.09
8,020	Xinyi Glass Holdings	0.01
		3.47
	% of Total Investments	0.02%

Japan		
Holding	Security Description	Value €m
1,133	Advantest	0.07
1,623	Aeon	0.03
1,221	Ajinomoto	0.03
1,989	Asahi Group Holdings	0.06
1,100	Asahi Intecc	0.02
22,094	Astellas Pharma	0.32
8,200	Azbil	0.19
768	Bandai Namco Holdings	0.05
823	Bridgestone	0.03
2,043	Brother Industries	0.03
2,481	Canon	0.05
1,171	Capcom	0.04
166	Central Japan Railway	0.02

Japan (continued)		
1,274	Chiba Bank	0.01
1,410	Chubu Electric Power	0.01
7,365	Chugai Pharmaceutical	0.18
143	Comforia Residential	0.30
2,023	Concordia Financial Group	0.01
10,649	Cyberagent	0.09
1,074	Dai Nippon Printing	0.02
1,223	Dai-Ichi Life Holdings	0.03
11,686	Daiichi Sankyo	0.35
701	Daito Trust Construction	0.07
635	Daiwa House Industry	0.01
6	Daiwa House REIT Investment	0.01
3,385	Daiwa Securities Group	0.01
598	Dentsu Group	0.02
14,287	East Japan Railway	0.76
2,540	Eisai	0.16
5,500	Fanuc	0.77
518	Fast Retailing	0.30
1,200	Fuji Electric	0.04
4,836	Fujifilm Holdings	0.23
400	Fujitsu	0.05
11	GLP REIT	0.01
2,495	Hakuhodo Dy Holdings	0.02
1,200	Hamamatsu Photonics Kk	0.05
890	Hankyu Hanshin Holdings	0.02
800	Hikari Tsushin	0.11
106	Hirose Electric	0.01
1,307	Hitachi	0.06
5,623	Honda Motor Co	0.12
44	Hoshino Resorts REIT	0.22
265	Hoshizaki	0.01
20,201	Hoya	1.82
124	Hulic REIT	0.14
1,649	Hulic	0.01
1,197	Ibiden	0.04
1,177	Isuzu Motors	0.01
1,180	Ito En	0.04
3,568	Itochu	0.11
1,400	Itochu Techno-Solutions	0.03
1,162	Japan Airlines	0.02
2,800	Japan Exchange Group	0.04
437	Japan Metropolitan Fund Invest	0.33
5,514	Japan Post Bank	0.04
10,224	Japan Post Holdings	0.08
3,122	Japan Post Insurance	0.05
3	Japan Real Estate Investment	0.01
1,396	JFE Holdings	0.02
1,387	Kajima	0.02
3,307	Kakaku.com	0.05
2,425	Kansai Electric Power	0.02
304	Kao	0.01
4,178	KDDI	0.12
1,500	Keio	0.05
9,200	Keisei Electric Railway	0.24
5,020	Keyence	1.84
545	Kintetsu Group Holdings	0.02

Japan (continued)		
1,605	Kirin Holdings	0.02
165	Kobayashi Pharmaceutical	0.01
800	Kobe Bussan	0.02
3,600	Koito Manufacturing	0.05
460	Komatsu	0.01
431	Kose	0.04
2,600	Kurita Water Industries	0.10
8,925	Kyocera	0.42
1,201	Kyowa Kirin	0.03
200	Lasertec	0.03
1,100	M3	0.03
8,198	Marubeni	0.09
10,436	Mazda Motor	0.07
497	McDonald's Holdings Japan	0.02
412	Meiji Holdings	0.02
1,814	Misumi Group	0.04
3,755	Mitsubishi	0.11
1,047	Mitsubishi Chemical Group	0.01
1,329	Mitsubishi Electric	0.01
34,361	Mitsubishi Estate	0.42
66	Mitsubishi Estate Logistics	0.20
2,041	Mitsubishi Heavy Industries	0.08
647,976	Mitsubishi UFJ Financial Group	4.09
8,335	Mitsubishi HC Capital	0.04
4,240	Mitsui & Co	0.12
29,319	Mitsui Fudosan	0.50
4,918	Mitsui Osk Lines	0.11
5,563	Mizuho Financial Group	0.07
6,998	Monotaro	0.09
1,020	MS&AD Insurance Group Holdings	0.03
2,433	Murata Manufacturing	0.11
83,920	NEC Corp	2.76
1,856	Nexon	0.04
1,557	NGK Insulators	0.02
20,000	Nidec	0.97
3,420	Nintendo	0.13
3	Nippon Building Fund	0.01
109	Nippon Prologis Reit	0.24
2,564	Nippon Sanso Holdings	0.03
300	Nippon Shinyaku	0.02
1,627	Nippon Steel	0.03
7,384	Nippon Telegraph & Telephone	0.20
5,691	Nippon Yusen KK	0.13
815	Nissan Chemical	0.03
11,978	Nissan Motor Co	0.04
1,185	Nisshin Seifun Group	0.01
327	Nissin Foods Holdings	0.02
56	Nitori Holdings	0.01
248	Nitto Denko	0.01
4,937	Nomura Holdings	0.02
822	Nomura Real Estate Holdings	0.02
11	Nomura Real Estate Master Fund	0.01
2,828	NTT Data Corp	0.04
3,716	Obayashi	0.03
100	OBIC Co	0.01

Japan (continued)		
4,157	Oji Holdings	0.02
7,788	Olympus	0.13
13,800	Omron	0.63
7,421	Ono Pharmaceutical	0.16
2,800	Open House Group	0.10
417	Oracle Corp Japan	0.03
757	Oriental Land Co	0.10
5,443	Orix	0.08
23,149	Osaka Gas Co	0.35
1,102	Otsuka Holdings Co	0.03
1,914	Pan Pacific International Holdings	0.03
6,750	Panasonic Holdings	0.05
5,469	Persol Holdings	0.11
6,900	Rakuten Group	0.03
7,519	Recruit Holdings Co	0.22
8,087	Renesas Electronics	0.07
626,336	Resona Holdings	3.22
2,326	Ricoh Co	0.02
30,000	Rohm Co	2.03
8,042	SBI Holdings	0.14
606	SCSK	0.01
734	Secom Co	0.04
1,074	Seiko Epson	0.01
3,246	Sekisui Chemical	0.04
1,489	Sekisui House	0.02
2,729	Seven & I Holdings	0.11
1,300	Shionogi & Co	0.06
4,521	Shiseido	0.21
33,826	Shizuoka Financial Group	0.25
100	SMC Corp	0.04
2,273	Softbank Group	0.09
28,793	Softbank Corp	0.30
930	Sompo Holdings	0.04
45,594	Sony Group	3.25
938	Square Enix Holdings	0.04
5,214	Subaru	0.08
1,945	Sumco	0.02
3,694	Sumitomo	0.06
11,666	Sumitomo Cehmical	0.04
1,323	Sumitomo Electric Industries	0.01
17,100	Sumitomo Metal Mining Co	0.57
2,545	Sumitomo Mitsui Financial Group	0.10
1,534	Sumitomo Mitsui Trust Holdings	0.05
1,213	Suntory Beverage & Food	0.04
1,106	Sysmex	0.06
815	Taisei	0.02
4,427	Takeda Pharmaceutical	0.13
7,459	Terumo	0.20
9,304	Tis Inc	0.23
927	Tobu Railway	0.02
216	Toho Co	0.01
195,966	Tokio Marine Holdings	3.93
5,080	Tokyo Electric Power Co Holdings	0.02
427	Tokyo Electron	0.12
2,668	Tokyo Gas	0.05

Japan (continued)		
1,160	Tokyu	0.01
1,707	Toppan	0.02
2,592	Toray Industries	0.01
2,276	Tosoh	0.03
9,602	Toyota Motor	0.12
491	Trend Micro	0.02
490	Unicharm	0.02
193	United Urban Investment	0.21
2,805	USS Co	0.04
5,411	Welcia Holdings	0.12
217	West Japan Railway	0.01
656	Yakult Honsha	0.04
407	Yamaha Motor	0.01
692	Yamato Holdings	0.01
16,700	Yaskawa Electric	0.50
17,094	Yokogawa Electric	0.26
8,200	Z Holdings	0.02
5,078	Zozo	0.12
		41.40
% of Total Investments		0.27%
New Zealand		
Holding	Security Description	Value €m
7,320	Fisher & Paykel Healthcare	0.10
32,634	Mercury NZ	0.11
60,010	Meridian Energy	0.19
14,746	Spark New Zealand	0.05
		0.44
% of Total Investments		0.00%
Singapore		
Holding	Security Description	Value €m
374,929	CapitaLand Ascendas REIT	0.72
332,503	CapitaLand Integrated Commercial Trust	0.47
37,031	City Developments	0.21
2,182	DBS Group Holdings	0.05
513,600	Far East Hospitality Trust	0.22
135,145	Genting Singapore	0.09
2,249	Jardine Cycle & Carriage	0.04
9,429	Keppel Corp	0.05
416,223	Lendlease Global Commercial	0.20
7,475	Mapletree Logistics Trust	0.01
11,179	Oversea-Chinese Banking	0.10
10,313	Singapore Airlines	0.04
8,452	Singapore Exchange	0.05
3,069	Singapore Technologies Engineering	0.01
23,599	Singapore Telecommunications	0.04
2,489	United Overseas Bank	0.05
17,373	UOL	0.08
		2.44
% of Total Investments		0.02%
Total Asia Pacific Quoted Equities		
% of Total Investments		53.25

EMERGING MARKETS		
Bermuda		
Holding	Security Description	Value €m
6,320	Arch Capital Group	0.37
464	Bunge	0.04
489	Everest Re Group	0.15
15,442	Invesco	0.26
1,287	Norwegian Cruise Line Holdings	0.01
		0.84
% of Total Investments		0.01%
Brazil		
Holding	Security Description	Value €m
1,334,000	Ambev Sa	3.40
		3.40
% of Total Investments		0.02%
Cayman Islands		
Holding	Security Description	Value €m
418	Futu Holdings	0.02
		0.02
% of Total Investments		0.00%
Chile		
Holding	Security Description	Value €m
9,001	Antofagasta	0.16
		0.16
% of Total Investments		0.00%
China		
Holding	Security Description	Value €m
262,000	China Milk Products Group	0.00
29,500	ENN Energy Holdings	0.39
		0.39
% of Total Investments		0.00%
Curacao		
Holding	Security Description	Value €m
7,570	Schlumberger	0.38
		0.38
% of Total Investments		0.00%
Israel		
Holding	Security Description	Value €m
124	Azrieli Group	0.01
12,223	Bank Hapoalim BM	0.10
4,896	Bank Leumi Le-Israel BM	0.04
39,876	Bezeq Israel Telecommunications Corp	0.06
375	Check Point Software Technologies	0.04
41	Cyberark Software	0.00
5,496	ICL Group	0.04
7,402	Israel Discount Bank	0.04
1,133	Mizrahi Tefahot Bank	0.03
11,083	Teva Pharmaceutical Industries	0.09
119	Tower Semiconductor	0.00

Quoted Equities (continued)

Israel (continued)		
Holding	Security Description	Value €m
169	WIX.Com	0.01
5,123	Zim Integrated Shipping	0.08
		0.56
	% of Total Investments	0.00%

Jordan		
Holding	Security Description	Value €m
3,217	Hikma Pharmaceuticals	0.06
		0.06
	% of Total Investments	0.00%

Liberia		
Holding	Security Description	Value €m
644	Royal Caribbean Cruises	0.03
		0.03
	% of Total Investments	0.00%

Panama		
Holding	Security Description	Value €m
2,863	Carnival Corp	0.02
		0.02
	% of Total Investments	0.00%

South Korea		
Holding	Security Description	Value €m
3,227	Forhuman Co	0.00
		0.00
	% of Total Investments	0.00%

Taiwan		
Holding	Security Description	Value €m
17,258	Taiwan Semiconductor Manufacturing	1.21
		1.21
	% of Total Investments	0.01%
	Total Emerging Markets Quoted Equities	7.06
	% of Total Investments	0.05%
	Total Quoted Securities - Equities	744.26
	% of Total Investments	4.94%

Quoted Debt Instruments

EUROPE		
France		
Nominal	Security Description	Value €m
500,000	Crown European Holdings 2.875% 02/01/2026	0.48
2,000,000	Electricite de France Var 12/31/2049	1.44
210,000	Faurecia 3.750% 06/15/2028	0.18
1,138,667	French Republic Government 144A 0.100% 03/01/2026	1.13
400,817	French Republic Government 144A 0.100% 03/01/2036	0.38
687,485	French Republic Government 144A 0.100% 07/25/2031	0.66
821,311	French Republic Government 144A 0.100% 07/25/2036	0.74
287,839	French Republic Government 144A 0.100% 07/25/2038	0.26
889,532	French Republic Government 144A 0.100% 07/25/2047	0.77
293,483	French Republic Government 144A 0.100% 07/25/2053	0.25
1,235,549	French Republic Government 144A 0.700% 07/25/2030	1.25
972,456	French Republic Government 144A 1.800% 07/25/2040	1.14
0	French Republic Government 144A 2.100% 07/25/2023	0.00
904,312	French Republic Government 0.100% 03/01/2028	0.91
168,309	French Republic Government 0.100% 03/01/2029	0.16
298,763	French Republic Government 0.100% 03/01/2032	0.30
1,498,775	French Republic Government 0.250% 07/25/2024	1.51
1,705,964	French Republic Government 1.850% 07/25/2027	1.82
908,345	French Republic Government 3.150% 07/25/2032	1.12
1,004,043	French Republic Government 3.400% 07/25/2029	1.23
1,200,000	Renault 1.25% 06/24/2025	1.07
		16.80
% of Total Investments		0.11%

Ireland		
Nominal	Security Description	Value €m
35,000,000	DAA Finance Plc 1.554% 06/07/2028	30.75
40,000,000	DAA Finance Plc 1.601% 11/05/2032	30.24
3,000,000	Eircom Finance DAC 2.625% 02/15/2027	2.52
2,502,515	Grifols	2.27
1,535,000	Jazz Securities 4.375% 01/15/2029	1.28
1,010,000	Smurfit Kappa Acquisition 2.75% 02/01/2025	0.98
1,100,000	Smurfit Kappa Treasury Funding 7.500% 11/20/2025	1.11
		69.16
% of Total Investments		0.46%

Netherlands (continued)		
Nominal	Security Description	Value €m
1,190,000	Stellantis Nv Regs 3.75% 03/29/2024	1.19
2,980,000	Teva Pharmaceutical Finance 4.375% 05/09/2030	2.45
1,090,000	Teva Pharmaceutical Finance 5.125% 05/09/2029	0.91
925,000	Teva Pharmaceutical Finance 6.000% 04/15/2024	0.85
500,000	ZF Europe Finance 1.250% 10/23/2023	0.49
2,565,000	Ziggo 2.875% 01/15/2030	2.05
		13.12
% of Total Investments		0.09%

Spain		
Nominal	Security Description	Value €m
1,039,564	Spain Government 0.650% 11/30/2027	1.03
1,134,286	Spain Government 0.700% 11/30/2033	1.07
1,037,194	Spain Government 1.800% 11/30/2024	1.07
1,218,365	Spain Government 1.000% 11/30/2030	1.21
3,220,000	Via Celere Desarrollos 5.250% 04/01/2026	2.88
		7.26
% of Total Investments		0.05%

Sweden		
Nominal	Security Description	Value €m
4,900,000	Sweden 144A 0.125% 06/01/2026	0.54
1,200,000	Sweden 144A 0.125% 06/01/2030	0.12
3,400,000	Sweden 144A 0.125% 06/01/2032	0.37
4,000,000	Sweden 144A 1.000% 06/01/2025	0.45
3,750,000	Sweden 144A 3.500% 12/01/2028	0.60
1,000,000	Volvo Car Ab 2.125% 04/02/2024	0.97
		3.06
% of Total Investments		0.02%

Luxembourg		
Nominal	Security Description	Value €m
731,805	Icon/Pra Health 0.000% 07/03/2028	0.68
800,000	Telenet Finance Luxembourg 3.500% 03/01/2028	0.72
		1.40
% of Total Investments		0.01%

Switzerland		
Nominal	Security Description	Value €m
1,000,000	Credit Suisse 6.500% 08/08/2023	0.91
		0.91
% of Total Investments		0.01%

United Kingdom		
Nominal	Security Description	Value €m
8,561,000	United Kingdom 0.125% 01/31/2024	9.28
12,400,000	United Kingdom 0.750% 07/22/2023	13.79
34,851,358	United Kingdom 0.125% 03/22/2024	39.90
6,466,849	United Kingdom 0.125% 03/22/2026	7.35
		3.06
% of Total Investments		0.02%

Quoted Debt Instruments (continued)

United Kingdom (continued)		
1,842,491	United Kingdom 0.125% 03/22/2029	2.07
622,053	United Kingdom 0.125% 03/22/2039	0.67
1,803,004	United Kingdom 0.125% 03/22/2044	1.86
1,414,080	United Kingdom 0.125% 03/22/2046	1.44
5,699,441	United Kingdom 0.125% 03/22/2051	5.67
1,199,441	United Kingdom 0.125% 03/22/2058	1.20
9,858,418	United Kingdom 0.125% 03/22/2068	10.24
4,105,971	United Kingdom 0.125% 03/22/2073	4.49
2,185,104	United Kingdom 0.125% 08/10/2028	2.45
1,029,614	United Kingdom 0.125% 08/10/2031	1.17
1,165,777	United Kingdom 0.125% 08/10/2041	1.23
1,231,632	United Kingdom 0.125% 08/10/2048	1.24
1,408,793	United Kingdom 0.125% 11/22/2036	1.53
714,290	United Kingdom 0.125% 11/22/2056	0.72
4,255,069	United Kingdom 0.125% 11/22/2065	4.41
1,384,081	United Kingdom 0.250% 03/22/2052	1.44
1,425,117	United Kingdom 0.375% 03/22/2062	1.60
1,608,240	United Kingdom 0.500% 03/22/2050	1.79
1,732,869	United Kingdom 0.625% 03/22/2040	2.01
1,668,878	United Kingdom 0.625% 11/22/2042	1.93
1,679,990	United Kingdom 0.750% 03/22/2034	1.99
1,526,881	United Kingdom 0.750% 11/22/2047	1.78
1,797,197	United Kingdom 1.125% 11/22/2037	2.23
1,927,885	United Kingdom 1.250% 11/22/2027	2.29
1,996,624	United Kingdom 1.250% 11/22/2032	2.49
1,439,603	United Kingdom 1.250% 11/22/2055	2.00
621,000	United Kingdom 2.000% 01/26/2035	1.68
5,320,000	United Kingdom 2.500% 07/17/2024	22.51
150,000	United Kingdom 4.125% 07/22/2030	0.57
2,505,000	VMED O2 UK Financing 144A 4.750% 07/15/2031	1.92
158.92		
% of Total Investments		1.05%
Total European Quoted Debt		293.05
% of Total Investments		1.95%

NORTH AMERICA		
Canada		
Nominal	Security Description	Value €m
360,000	Bausch Health Cos Inc 144A 6.125% 02/01/2027	0.23
1,225,000	GFL Environmental 3.750% 08/01/2025	1.09
171,247	GFL Environmental 0.000% 05/30/2025	0.16
1,500,000	Masonite International Co 144A 3.500% 02/15/2030	1.14
310,000	Masonite International Co 144A 5.375% 02/01/2028	0.27
2,340,000	New Red 3.875% 01/15/2028	1.96
1,250,000	Nova Chemicals 5.000% 05/01/2025	1.10
515,000	Quebecor Media Inc 5.750% 01/15/2023	0.48
6.43		
% of Total Investments		0.04%
United States		
Nominal	Security Description	Value €m
270,000	180 Medical 3.875% 10/15/2029	0.22
1,460,000	ADT Security 4.125% 08/01/2029	1.16
2,000,000	Albertsons Cos Inc/Safe 3.250% 03/15/2026	1.71
320,000	Allison Transmission 4.750% 10/01/2027	0.28
1,160,000	Ally Financial 5.750% 11/20/2025	1.05
430,000	American Builders and Contractors Supply 4.000% 01/15/2028	0.36
310,000	Amsted Industries 5.625% 07/01/2027	0.28
2,135,000	Apollo Commercial Real Estate 4.625% 06/15/2029	1.61
963,842	Apollo Commercial 0.000% 03/11/2028	0.84
710,000	Ardagh Metal Packaging 2.000% 09/01/2028	0.57
2,000,000	Ares Capital 4.200% 06/10/2024	1.81
1,817,544	Asurion 0.000% 12/23/2026	1.52
125,000	Avient Corp 7.125% 08/01/2030	0.11
310,000	Avient Corp 5.750% 05/15/2025	0.28
750,000	Ball Corp 1.500% 03/15/2027	0.66
1,950,000	Ball Corp 3.125% 09/15/2031	1.47
750,000	Bath & Body Works Inc 6.875% 11/01/2035	0.63
1,045,000	Bath & Body Works Inc 6.625% 10/01/2030	0.92
645,000	Bath & Body Works Inc 7.500% 06/15/2029	0.60
760,000	Blackstone Mortgage Trust 3.750% 01/15/2027	0.61
1,900,000	Block Inc 3.500% 06/01/2031	1.42
680,000	Boise Cascade 4.875% 07/01/2030	0.55
580,000	Boyd Gaming Corp 4.750% 06/15/2031	0.47
1,275,000	Builders Firstsource 4.250% 02/01/2032	0.97
2,420,000	CCO Holdings 5.375% 06/01/2029	2.04

United States (continued)		
1,000,000	CCO Holdings 4.250% 01/15/2034	0.69
1,485,000	CCO Holdings 4.250% 02/01/2031	1.12
620,000	CDW Finance Corp 3.250% 02/15/2029	0.50
1,085,000	Celanese US Holdings 6.165% 07/15/2027	1.00
2,065,000	Centene Corp 4.625% 12/15/2029	1.77
294,574	Cinemark USA	0.26
260,000	Cinemark USA 8.750% 05/01/2025	0.25
2,450,000	Clean Harbors 5.125% 07/15/2029	2.13
1,496,250	CPG International 0.000% 04/28/2029	1.36
1,330,000	CrowdStrike Holdings Inc 3.000% 02/15/2029	1.05
1,125,000	Crown Americas 5.250% 04/01/2030	1.00
1,650,000	CSC Holdings 6.500% 02/01/2029	1.26
270,000	Dae Funding 1.550% 08/01/2024	0.24
300,000	Davita Inc 3.750% 02/15/2031	0.21
1,570,375	Directv Financing 0.000% 08/02/2027	1.43
755,000	Directv Financing 5.875% 08/15/2027	0.63
1,695,000	Discoverorg/Zoominfo 0.000% 02/02/2026	1.58
655,000	DISH DBS corporation 5.750% 12/01/2028	0.49
716,781	Dun & Bradstreet	0.66
100,000	Dupont Performance 0.000% 12/07/2029	0.09
593,148	Elanco Animal Health	0.53
1,305,000	Elanco Animal Health VAR 08/28/2028	1.16
1,000,000	Ford Motor Credit Co 3.625% 06/17/2031	0.74
1,000,000	Ford Motor Co. 3.250% 02/12/2032	0.70
950,000	Ford Motor Credit 2.900% 02/10/2029	0.71
1,185,000	Ford Motor Credit 5.584% 03/18/2024	1.10
1,120,000	Frontier Communications 5.875% 10/15/2027	0.98
2,165,000	Gartner 3.750% 10/01/2030	1.75
717,000	Gen Digital Inc 6.750% 09/30/2027	0.66
750,000	Gen Digital Inc 7.125% 09/30/2030	0.69
1,985,000	GLP Capital Lp/GLP Financing 5.375% 11/01/2023	1.85
1,795,408	Go Daddy 0.000% 10/21/2029	1.68
1,800,000	Graphic Packaging International 2.625% 02/01/2029	1.58
430,000	Graphic Packaging International 3.750% 02/01/2030	0.34
550,000	Gray Television Inc 7.000% 05/15/2027	0.46
1,622,000	Hanesbrands Inc 4.625% 05/15/2024	1.47
310,000	HCA Inc 5.375% 02/01/2025	0.29

United States (continued)			United States (continued)			United States (continued)		
850,000	HCA Inc 3.500% 09/01/2030	0.69	340,000	Prime Security Services 3.375% 08/31/2027	0.28	29,511,400	U.S Treasury Note 07/31/2024	27.64
1,975,000	HD Supply Waterworks 0.000% 06/09/2028	1.82	567,136	Proofpoint 0.000% 08/31/2028	0.51	21,700,000	U.S Treasury Note 10/31/2024	20.32
1,200,000	Hilton Domestic Operating 3.625% 02/15/2032	0.90	337,450	Quikrete 0.000% 06/11/2028	0.31	1,005,447	U.S Treasury 0.125% 01/15/2030	0.85
182,330	Icon/PRA Health 0.000% 07/03/2028	0.17	323,353	Reynolds Group 0.000% 02/04/2027	0.30	17,100,136	U.S Treasury 0.125% 02/15/2051	10.32
1,985,000	Imola Merger 4.750% 05/15/2029	1.61	1,485,000	Sabre Global Inc 7.375% 09/01/2025	1.33	430,289	U.S Treasury 0.125% 04/15/2025	0.38
2,810,000	ISTAR 5.500% 02/15/2026	2.63	725,000	Scientific Games International 7.250% 11/15/2029	0.65	747,241	U.S Treasury 0.125% 04/15/2026	0.66
605,000	JELD-WEN 4.875% 12/15/2027	0.43	400,000	Scripps Escrow II Inc 3.875% 01/15/2029	0.30	1,204,560	U.S Treasury 0.125% 07/15/2024	1.09
640,000	Kontoor Brands Inc 4.125% 11/15/2029	0.49	930,000	Sensata Technologies Inc 3.750% 02/15/2031	0.72	1,221,810	U.S Treasury 0.125% 07/15/2026	1.08
1,000,000	Kraft Heinz Foods 2.250% 05/25/2028	0.92	1,105,000	Service Corp International 4.000% 05/15/2031	0.87	982,636	U.S Treasury 0.125% 07/15/2030	0.83
2,650,000	Kraft Heinz Foods 1.500% 05/24/2024	2.59	1,240,000	Service Corp International 3.375% 08/15/2030	0.96	987,925	U.S Treasury 0.125% 10/15/2024	0.89
2,080,000	Ladder Capital Finance 4.750% 06/15/2029	1.57	1,660,000	Service Properties Trust 4.650% 03/15/2024	1.49	943,309	U.S Treasury 0.125% 10/15/2025	0.84
610,000	Lamb Weston Holdings 144A 4.875% 05/15/2028	0.54	860,000	Silgan Holdings 2.250% 06/01/2028	0.73	1,056,444	U.S Treasury 0.125% 10/15/2026	0.93
1,225,000	Lamb Weston Holdings 144A 4.125% 01/31/2030	1.01	333,959	Sinclair Television 0.000% 09/30/2026	0.30	1,145,708	U.S Treasury 0.125% 001/15/2031	0.96
1,375,000	Level 3 Financing 3.750% 07/15/2029	0.93	811,210	Sinclair Television	0.72	1,331,148	U.S Treasury 0.125% 001/15/2032	1.09
2,000,000	Level 3 Financing 4.250% 07/01/2028	1.48	1,860,000	Sirius Xm Radio Inc 4.000% 07/15/2028	1.52	10,833,814	U.S Treasury 0.125% 002/15/2052	6.58
680,000	Levi Strauss & Co 3.500% 03/01/2031	0.51	2,370,000	Sirius Xm Radio Inc 3.875% 09/01/2031	1.73	1,182,443	U.S Treasury 0.125% 004/15/2027	1.03
1,135,000	Levi Strauss & Co 3.375% 03/15/2027	1.06	380,800	Spectrum Brands 0.000% 03/03/2028	0.35	1,101,146	U.S Treasury 0.125% 007/15/2031	0.91
405,000	Louisiana-Pacific Corp 3.625% 03/15/2029	0.33	2,130,000	Springleaf Finance Corp 6.125% 03/15/2024	1.93	1,421,404	U.S Treasury 0.250% 01/15/2025	1.28
2,295,000	LPL Holdings 4.000% 03/15/2029	1.87	600,000	Sprint Capital Corp 6.875% 11/15/2028	0.59	7,449,561	U.S Treasury 0.250% 02/15/2050	4.71
645,000	Match Group Holdings 5.000% 12/15/2027	0.56	2,112,000	Standard Industries Inc 4.375% 07/15/2030	1.61	880,262	U.S Treasury 0.250% 07/15/2029	0.76
1,690,000	Match Group Holdings 3.625% 10/01/2031	1.22	750,000	Starwood Property 0.000% 11/18/2027	0.69	954,636	U.S Treasury 0.375% 01/15/2027	0.84
400,000	Match Group Holdings 5.625% 02/15/2029	0.35	275,000	Starwood Property Trust 3.750% 12/31/2024	0.24	25,113,956	U.S Treasury 0.375% 07/15/2023	23.27
650,000	Mattel Inc 3.375% 04/01/2026	0.56	885,000	Starwood Property Trust 3.625% 07/15/2026	0.73	1,319,168	U.S Treasury 0.375% 07/15/2025	1.19
590,000	Mattel Inc 3.750% 04/01/2029	0.49	1,141,000	Stevens Holding Co Inc 6.125% 10/01/2026	1.07	1,287,384	U.S Treasury 0.375% 07/15/2027	1.14
865,000	Mattel Inc 5.875% 12/15/2027	0.79	1,590,000	Sylvamo Corp 7.000% 09/01/2029	1.42	961,449	U.S Treasury 0.500% 01/15/2028	0.85
320,000	Mercer International 5125% 02/01/2029	0.25	1,735,000	Taylor Morrison Communities 5.625% 03/01/2024	1.61	556,991	U.S Treasury 0.500% 04/15/2024	0.51
500,000	MGM Resorts International 6.000% 03/15/2023	0.47	486,322	Tempo Acquisition/Alight Solutions 0.000% 08/31/2028	0.45	26,384,171	U.S Treasury 0.625% 01/15/2024	24.22
1,750,000	Molina Healthcare 3.875% 05/15/2032	1.36	2,415,000	Tenet Healthcare Corp 5.125% 11/01/2027	2.11	1,460,759	U.S Treasury 0.625% 01/15/2026	1.32
1,995,000	MSCI 3.625% 09/01/2030	1.55	320,000	Terex Corp 5.000% 05/15/2029	0.27	460,034	U.S Treasury 0.625% 02/15/2043	0.35
645,000	Neptune Bidco 0.000% 04/11/2029	0.54	1,120,000	T-Mobile USA 2.875% 02/15/2031	0.87	1,491,346	U.S Treasury 0.625% 007/15/2032	1.28
2,005,000	Netflix 3.875% 11/15/2029	1.87	534,868	Transdigm	0.49	586,741	U.S Treasury 0.750% 02/15/2042	0.46
515,000	Newell Brands Inc 6.625% 09/15/2029	0.48	1,130,000	Transdigm Inc 6.250% 03/15/2026	1.04	759,126	U.S Treasury 0.750% 02/15/2045	0.58
1,145,000	News Corp 5125% 02/15/2032	0.98	1,000,000	Travel + Leisure Co VAR 04/01/2024	0.92	1,049,228	U.S Treasury 0.750% 07/15/2028	0.94
1,014,000	Omega Healthcare Investors Inc 4.950% 04/01/2024	0.94	960,000	Tri Pointe Group Inc 5.875% 06/15/2024	0.89	680,428	U.S Treasury 0.875% 01/15/2029	0.61
1,000,000	Onewain Finance Corp 5.375% 11/15/2029	0.77	2,350,000	Tripadvisor Inc 7.000% 07/15/2025	2.18	456,665	U.S Treasury 0.875% 02/15/2047	0.35
1,580,000	Organon & Co 2.875% 04/30/2028	1.38	750,000	TTM Technologies	0.70	377,220	U.S Treasury 1.000% 02/15/2046	0.30
320,000	Petsmart Inc 4.750% 02/15/2028	0.27	1,600,000	Twilio 3.875% 03/15/2031	1.19	374,539	U.S Treasury 1.000% 02/15/2048	0.30
994,962	Petsmart 0.000% 02/11/2028	0.91				252,439	U.S Treasury 1.000% 02/15/2049	0.20

Quoted Debt Instruments (continued)

United States (continued)		
1,240,000	Victoria's Secret & Co 4.625% 07/15/2029	0.91
320,000	Weekley Homes LLC 4.875% 09/15/2028	0.25
1,299,000	Wesco Distribution Inc 7.250% 06/15/2028	1.23
1,215,000	Wesco Distribution Inc 7.125% 06/15/2025	1.15
300,000	WMG Acquisition Corp 2.750% 07/15/2028	0.27
675,000	Yum! Brands 3.625% 03/15/2031	0.53
1,400,000	Yum! Brands 4.750% 01/15/2030	1.20
		285.20
	% of Total Investments	1.89%
Total North American Quoted Debt		291.64
% of Total Investments		1.94%

ASIA PACIFIC		
Australia		
Nominal	Security Description	Value €m
13,852,000	Australia Government 0.250% 11/21/2024	8.32
61,000	Australia Government 0.250% 11/21/2032	0.04
292,000	Australia Government 0.750% 11/21/2027	0.21
156,000	Australia Government 1.000% 02/21/2050	0.09
166,000	Australia Government 1.250% 08/21/2040	0.11
249,000	Australia Government 2.000% 08/21/2035	0.20
336,000	Australia Government 2.500% 09/20/2030	0.31
8,739,000	Australia Government 2.750% 04/21/2024	5.53
312,000	Australia Government 3.000% 09/20/2025	0.29
12,900,000	Australia Government 5.500% 04/21/2023	8.27
		23.37
	% of Total Investments	0.16%

Japan		
Nominal	Security Description	Value €m
41,775,200	Japanese Government 0.005% 03/10/2031	0.31
30,990,900	Japanese Government 0.005% 03/10/2032	0.23
43,320,000	Japanese Government 0.100% 03/10/2024	0.31
154,176,000	Japanese Government 0.100% 03/10/2025	1.12
99,610,350	Japanese Government 0.100% 03/10/2028	0.73
62,477,400	Japanese Government 0.100% 03/10/2029	0.46
0	Japanese Government 0.200% 03/10/2030	0.00
		3.17
	% of Total Investments	0.02%

New Zealand		
Nominal	Security Description	Value €m
230,000	New Zealand Government 2.000% 09/20/2025	0.17
195,000	New Zealand Government 2.500% 09/20/2035	0.14
245,000	New Zealand Government 2.500% 09/20/2040	0.17
75,000	New Zealand Government 3.000% 09/20/2030	0.06
		0.54
	% of Total Investments	0.00%
Total Asia Pacific Quoted Debt		27.09
% of Total Investments		0.18%

Bahrain (continued)		
225,000	CBB International 5.624% 02/12/2024	0.21
520,000	CBB International 3.875% 05/18/2029	0.43
200,000	CBB International 3.950% 09/16/2027	0.18
200,000	CBB International 4.500% 03/30/2027	0.18
250,000	CBB International 6.250% 11/14/2024	0.24
		2.41
	% of Total Investments	0.02%

Barbados		
Nominal	Security Description	Value €m
165,000	Barbados Government 6.500% 10/01/2029	0.14
		0.14
	% of Total Investments	0.00%

Bolivia		
Nominal	Security Description	Value €m
200,000	Bolivian Government 4.500% 03/20/2028	0.15
200,000	Bolivian Government 7.500% 03/02/2030	0.17
		0.32
	% of Total Investments	0.00%

Brazil		
Nominal	Security Description	Value €m
200,000	Brazilian Government 2.875% 06/06/2025	0.18
775,000	Brazilian Government 3.875% 06/12/2030	0.63
765,000	Brazilian Government 4.250% 01/07/2025	0.70
375,000	Brazilian Government 4.625% 01/13/2028	0.34
455,000	Brazilian Government 4.750% 01/14/2050	0.30
375,000	Brazilian Government 5.000% 01/27/2045	0.26
100,000	Brazilian Government 5.625% 01/07/2041	0.08
200,000	Brazilian Government 5.625% 02/21/2047	0.15
340,000	Brazilian Government 7.125% 01/20/2037	0.33
		2.97
	% of Total Investments	0.02%

British Virgin Islands		
Nominal	Security Description	Value €m
100,000	Sinochem Overseas Capital 6.300% 11/12/2040	0.09
		0.09
	% of Total Investments	0.00%

Cayman Islands		
Nominal	Security Description	Value €m
120,000	Brazil Minas 5.333% 02/15/2028	0.11

Cayman Islands (continued)		
Nominal	Security Description	Value €m
250,000	DP World Crescent 3.750% 01/30/2030	0.22
200,000	DP World Crescent 3.875% 07/18/2029	0.18
250,000	Gaci First Investment Co 5.000% 10/13/2027	0.23
200,000	KSA Sukuk 2.969% 10/29/2029	0.17
305,000	KSA Sukuk 3.628% 04/20/2027	0.28
200,000	Mumtalakat Sukuk Holding 5.625% 02/27/2024	0.19
445,000	Sharjah Sukuk Program 2.942% 06/10/2027	0.38
		1.74
	% of Total Investments	0.01%

Colombia (continued)		
Nominal	Security Description	Value €m
200,000	Colombia Government International 3.875% 04/25/2027	0.17
400,000	Colombia Government International 4.000% 02/26/2024	0.37
200,000	Colombia Government International 4.125% 02/22/2042	0.12
200,000	Colombia Government International 4.500% 03/15/2029	0.16
200,000	Colombia Government International 5.000% 06/15/2045	0.13
615,000	Colombia Government International 5.200% 05/15/2049	0.39
250,000	Colombia Government International 5.625% 02/26/2044	0.17
260,000	Colombia Government International 6.125% 01/18/2041	0.19
300,000	Colombia Government International 7.375% 09/18/2037	0.26
200,000	Colombia Government International 8.125% 05/21/2024	0.19
		2.59
	% of Total Investments	0.02%

Dominican Republic (continued)		
Nominal	Security Description	Value €m
535,000	Dominican Republic 5.875% 01/30/2060	0.37
240,000	Dominican Republic 5.950% 01/25/2027	0.22
450,000	Dominican Republic 6.000% 02/22/2033	0.38
150,000	Dominican Republic 6.400% 06/05/2049	0.11
100,000	Dominican Republic 6.850% 01/27/2045	0.08
200,000	Dominican Republic 6.875% 01/29/2026	0.19
		2.74
	% of Total Investments	0.02%

Chile		
Nominal	Security Description	Value €m
200,000	Banco del Estado de Chile 2.704% 01/09/2025	0.18
400,000	Chile Government International 2.450% 01/31/2031	0.31
200,000	Chile Government International 2.550% 01/27/2032	0.15
235,000	Chile Government International 2.750% 01/31/2027	0.20
400,000	Chile Government International 3.100% 01/22/2061	0.23
860,000	Chile Government International 3.100% 05/07/2041	0.58
200,000	Chile Government International 3.250% 09/21/2071	0.12
555,000	Chile Government International 3.500% 01/25/2050	0.37
200,000	Chile Government International 3.500% 01/31/2034	0.16
200,000	Corp Nacional del Cobre 3.000% 09/30/2029	0.16
200,000	Corp Nacional del Cobre 3.150% 01/14/2030	0.17
315,000	Corp Nacional del Cobre 3.700% 01/30/2050	0.22
100,000	Corp Nacional del Cobre 5.625% 09/21/2035	0.10
335,000	Empresa de Transporte 3.693% 09/13/2061	0.22
		3.17
	% of Total Investments	0.02%

Costa Rica		
Nominal	Security Description	Value €m
570,000	Costa Rica Government 7.000% 04/04/2044	0.50
240,000	Costa Rica Government 6.125% 02/19/2031	0.22
200,000	Instituto Costarricense 6.375% 05/15/2043	0.15
		0.87
	% of Total Investments	0.01%

Cote D'Ivoire		
Nominal	Security Description	Value €m
200,000	Ivory Coast Government 6.375% 03/03/2028	0.18
200,000	Ivory Coast Government 6.125% 06/15/2033	0.17
		0.35
	% of Total Investments	0.00%

Croatia		
Nominal	Security Description	Value €m
470,000	Croatia Government 6.000% 01/26/2024	0.44
		0.44
	% of Total Investments	0.00%

El Salvador		
Nominal	Security Description	Value €m
100,000	El Salvador Government 6.375% 01/18/2027	0.04
200,000	El Salvador Government 7.650% 06/15/2035	0.08
610,000	El Salvador Government 9.500% 07/15/2052	0.25
		0.37
	% of Total Investments	0.00%

Gabon		
Nominal	Security Description	Value €m
275,000	Gabon Government 7.000% 11/24/2031	0.21
		0.21
	% of Total Investments	0.01%

Quoted Debt Instruments (continued)

Gabon (continued)			Hungary (continued)			Indonesia (continued)		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
200,000	Gabon Government 6.950% 06/16/2025	0.18	336,000	Hungary Government 7.625% 03/29/2041	0.34	320,000	Perusahaan Penerbit 4.400% 03/01/2028	0.30
		0.39			2.33			3.88
	% of Total Investments	0.00%		% of Total Investments	0.02%		% of Total Investments	0.03%
Georgia			Israel			Jamaica		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
205,000	Georgia Government 2.750% 04/22/2026	0.17	1,500,000	Israel Government 0.500% 05/31/2029	0.42	325,000	Jamaica Government 6.750% 04/28/2028	0.32
		0.17			0.14			0.44
	% of Total Investments	0.00%		% of Total Investments	0.00%		% of Total Investments	0.03%
Ghana			India			Jordan		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
200,000	Ghana Government 10.750% 10/14/2030	0.13	200,000	Export-Import Bank of India 3.875% 02/01/2028	0.17	200,000	Jordan Government 4.950% 07/07/2025	0.18
595,000	Ghana Government 6.375% 02/11/2027	0.21	220,000	Export-Import Bank of India 2.250% 01/13/2031	0.16	205,000	Jordan Government 5.850% 07/07/2030	0.17
200,000	Ghana Government 7.750% 04/07/2029	0.07				200,000	Jordan Government 7.375% 10/10/2047	0.16
385,000	Ghana Government 7.875% 02/11/2035	0.13						0.51
200,000	Ghana Government 7.875% 03/26/2027	0.07		% of Total Investments	0.02%		% of Total Investments	0.00%
280,000	Ghana Government 8.627% 06/16/2049	0.09						
415,000	Ghana Government 8.750% 03/11/2061	0.14						
		0.83						
	% of Total Investments	0.01%						
Guatemala			Indonesia			Kazakhstan		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
200,000	Guatemala Government 3.700% 10/07/2033	0.15	200,000	Indonesia Government 4.750% 01/08/2026	0.19	200,000	Fund of National Welfare 2.000% 10/28/2026	0.16
200,000	Guatemala Government 5.250% 08/10/2029	0.18	485,000	Indonesia Government 5.250% 01/17/2042	0.44	550,000	Kazakhstan Government 3.875% 10/14/2024	0.52
250,000	Guatemala Government 6.125% 06/01/2050	0.22	125,000	Indonesia Government 7.750% 01/17/2038	0.14	280,000	Kazakhstan Government 4.875% 10/14/2044	0.23
		0.56				400,000	Kazakhstan Government 6.500% 07/21/2045	0.39
	% of Total Investments	0.00%				200,000	Kaztransgas JSC 4.375% 09/26/2027	0.17
								1.47
Honduras								
Nominal	Security Description	Value €m						
150,000	Honduras Government 5.625% 06/24/2030	0.11						
		0.11						
	% of Total Investments	0.00%						
Hungary			Kenya			Jordan		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
710,000	Hungary Government 2.125% 09/22/2031	0.49	455,000	Republic of Kenya Government 6.875% 06/24/2024	0.39	200,000	Jordan Government 4.950% 07/07/2025	0.18
455,000	Hungary Government 3.125% 09/21/2051	0.26	285,000	Republic of Kenya Government 7.250% 02/28/2028	0.16	230,000	Jordan Government 5.850% 07/07/2030	0.17
200,000	Hungary Government 5.250% 06/16/2029	0.18	270,000	Republic of Kenya Government 8.250% 02/28/2048	0.17			0.72
440,000	Hungary Government 5.500% 06/16/2034	0.39						0.00%
716,000	Hungary Government 5.375% 03/25/2024	0.67						
Hungary			Kuwait			Indonesia (continued)		
Nominal	Security Description	Value €m	Nominal	Security Description	Value €m	Nominal	Security Description	Value €m
710,000	Hungary Government 2.125% 09/22/2031	0.49	460,000	Kuwait International 3.500% 03/20/2027	0.63	320,000	Perusahaan Penerbit 1.500% 06/09/2026	0.39
455,000	Hungary Government 3.125% 09/21/2051	0.26	200,000	Perusahaan Penerbit 2.550% 06/09/2031	0.16	460,000	Perusahaan Penerbit 3.800% 06/23/2050	0.15
200,000	Hungary Government 5.250% 06/16/2029	0.18						0.63
440,000	Hungary Government 5.500% 06/16/2034	0.39						0.00%
716,000	Hungary Government 5.375% 03/25/2024	0.67						

Mexico		
Nominal	Security Description	Value €m
200,000	Banco Nacional de Comercio Exterior 08/11/2031	0.16
7,644,945	Mexican Udbibons 4.000% 11/03/2050	0.35
7,262,698	Mexican Udbibons 4.000% 11/08/2046	0.34
9,938,429	Mexican Udbibons 4.000% 11/15/2040	0.46
16,818,879	Mexican Udbibons 4.000% 11/30/2028	0.80
9,173,934	Mexican Udbibons 4.500% 11/22/2035	0.45
9,556,181	Mexican Udbibons 4.500% 12/04/2025	0.46
200,000	Mexico City Airport Trust 5.500% 07/31/2047	0.14
240,000	Mexico Government International 2.659% 05/24/2031	0.18
200,000	Mexico Government International 3.500% 02/12/2034	0.15
500,000	Mexico Government International 3.750% 04/19/2071	0.29
455,000	Mexico Government International 4.150% 03/28/2027	0.42
680,000	Mexico Government International 4.280% 08/14/2041	0.49
100,000	Mexico Government International 4.750% 03/08/2044	0.08
200,000	Mexico Government International 4.750% 04/27/2032	0.18
300,000	Mexico Government International 5.000% 04/27/2051	0.23
30,000	Mexico Government International 5.750% 10/12/2110	0.02
70,000	Mexico Government International 5.750% 10/12/2110	0.06
50,000	Mexico Government International 6.050% 01/11/2040	0.05
120,000	Mexico Government International 8.300% 08/15/2031	0.13
		5.43
% of Total Investments		0.04%

Morocco		
Nominal	Security Description	Value €m
300,000	Morocco Government International 2.375% 12/15/2027	0.24
200,000	Morocco Government International 3.000% 12/15/2032	0.15
200,000	Morocco Government International 5.500% 12/11/2042	0.16
		0.55
% of Total Investments		0.00%

Namibia		
Nominal	Security Description	Value €m
200,000	Namibia International 5.250% 10/29/2025	0.18
		0.18
% of Total Investments		0.00%

Panama (continued)		
Nominal	Security Description	Value €m
645,000	Panama Government International 3.875% 03/17/2028	0.57
200,000	Panama Government International 4.300% 04/29/2053	0.14
450,000	Panama Government International 4.500% 01/19/2063	0.30
375,000	Panama Government International 4.500% 04/16/2050	0.27
325,000	Panama Government International 4.500% 05/15/2047	0.23
220,000	Panama Government International 6.400% 02/14/2035	0.21
100,000	Panama Government International 7.125% 01/29/2026	0.10
50,000	Panama Government International 9.375% 04/01/2029	0.06
		3.59
% of Total Investments		0.02%

Malaysia		
Nominal	Security Description	Value €m
225,000	Malaysia Sovereign Sukuk 3.043% 04/22/2025	0.20
200,000	Malaysia Sovereign Sukuk 4.236% 04/22/2045	0.17
250,000	Malaysia Wakala Sukuk 2.070% 04/28/2031	0.20
		0.57
% of Total Investments		0.00%

Pakistan		
Nominal	Security Description	Value €m
200,000	Pakistan Water & Power 7.500% 06/04/2031	0.05
		0.05
% of Total Investments		0.00%

Mongolia		
Nominal	Security Description	Value €m
200,000	Development Bank of Mongolia 7.250% 10/23/2023	0.17
285,000	Mongolia Government 5.125% 04/07/2026	0.23
200,000	Mongolia Government 4.450% 07/07/2031	0.14
		0.54
% of Total Investments		0.00%

Panama		
Nominal	Security Description	Value €m
200,000	Aeropuerto Internacional 5.125% 08/11/2061	0.15
200,000	Banco Nacional de Panama 2.500% 08/11/2030	0.15
885,000	Panama Government International 2.252% 09/29/2032	0.61
340,000	Panama Government International 3.160% 01/23/2030	0.27
260,000	Panama Government International 3.750% 03/16/2025	0.24
500,000	Panama Government International 3.870% 07/23/2060	0.30
		2.78
% of Total Investments		0.02%

Quoted Debt Instruments (continued)

Philippines		
Nominal	Security Description	Value €m
425,000	Philippine Government International 1.648% 06/10/2031	0.32
200,000	Philippine Government International 1.950% 01/06/2032	0.15
100,000	Philippine Government International 10.625% 03/16/2025	0.11
330,000	Philippine Government International 2.457% 05/05/2030	0.27
310,000	Philippine Government International 3.000% 02/01/2028	0.27
485,000	Philippine Government International 3.200% 07/06/2046	0.33
400,000	Philippine Government International 3.700% 02/02/2042	0.30
315,000	Philippine Government International 3.750% 01/14/2029	0.28
400,000	Philippine Government International 3.850% 01/20/2040	0.32
200,000	Philippine Government International 4.200% 01/21/2024	0.19
315,000	Philippine Government International 5.000% 01/13/2037	0.29
200,000	Philippine Government International 5.609% 04/13/2033	0.20
100,000	Power Sector Assets & Liabilities 7.390% 12/02/2024	0.10
		3.12
	% of Total Investments	0.02%

Qatar (continued)		
Nominal	Security Description	Value €m
400,000	Qatarenergy 3.300% 07/12/2051	0.28
		3.71
	% of Total Investments	0.02%

Senegal (continued)		
Nominal	Security Description	Value €m
200,000	Senegal Government International 6.250% 05/23/2033	0.15
		0.29
	% of Total Investments	0.00%

Poland		
Nominal	Security Description	Value €m
495,000	Republic of Poland Government 3.250% 04/06/2026	0.44
335,000	Republic of Poland Government 4.000% 01/22/2024	0.31
190,000	Republic of Poland Government 5.500% 11/16/2027	0.18
560,000	Republic of Poland Government 5.750% 11/16/2032	0.56
		1.50
	% of Total Investments	0.01%

Rwanda		
Nominal	Security Description	Value €m
200,000	Rwanda International Government 5.500% 08/09/2031	0.14
		0.14
	% of Total Investments	0.00%

Sri Lanka		
Nominal	Security Description	Value €m
260,000	Sri Lanka Government 5.750% 04/18/2023	0.08
200,000	Sri Lanka Government 6.125% 06/03/2025	0.06
240,000	Sri Lanka Government 6.200% 05/11/2027	0.07
200,000	Sri Lanka Government 6.750% 04/18/2028	0.06
427,000	Sri Lanka Government 7.550% 03/28/2030	0.12
		0.39
	% of Total Investments	0.00%

Qatar		
Nominal	Security Description	Value €m
385,000	Qatar Government International 3.250% 06/02/2026	0.35
200,000	Qatar Government International 3.400% 04/16/2025	0.18
200,000	Qatar Government International 3.750% 04/16/2030	0.18
455,000	Qatar Government International 3.875% 04/23/2023	0.42
420,000	Qatar Government International 4.000% 03/14/2029	0.39
390,000	Qatar Government International 4.400% 04/16/2050	0.33
645,000	Qatar Government International 4.817% 03/14/2049	0.59
320,000	Qatar Government International 5.103% 04/23/2048	0.30
200,000	Qatar Government International 5.750% 01/20/2042	0.20
215,000	Qatarenergy 2.250% 07/12/2031	0.17
440,000	Qatarenergy 3.125% 07/12/2041	0.32
		3.61
	% of Total Investments	0.02%

Senegal		
Nominal	Security Description	Value €m
200,000	Senegal Government International 6.750% 03/13/2048	0.13

Trinidad & Tobago		
Nominal	Security Description	Value €m
200,000	Heritage Petroleum 9.000% 08/12/2029	0.20
275,000	Trinidad & Tobago Government 4.500% 08/04/2026	0.25

Trinidad & Tobago (continued)		
200,000	Trinidad & Tobago Government 4.500% 06/26/2030	0.18
		0.63
	% of Total Investments	0.00%

Tunisia		
Nominal	Security Description	Value €m
215,000	Tunisian Republic 5.750% 01/30/2025	0.14
		0.14
	% of Total Investments	0.00%

Turkey		
Nominal	Security Description	Value €m
310,000	Hazine Mustesarligi Varli 7.250% 02/24/2027	0.28
110,000	Turkey Government International 11.875% 01/15/2030	0.12
255,000	Turkey Government International 4.875% 04/16/2043	0.16
230,000	Turkey Government International 5.125% 02/17/2028	0.19
385,000	Turkey Government International 5.600% 11/14/2024	0.35
200,000	Turkey Government International 5.750% 05/11/2047	0.13
200,000	Turkey Government International 5.950% 01/15/2031	0.15
350,000	Turkey Government International 6.375% 10/14/2025	0.31
50,000	Turkey Government International 6.875% 03/17/2036	0.04
275,000	Turkey Government International 7.250% 03/05/2038	0.23
55,000	Turkey Government International 7.375% 02/05/2025	0.05
570,000	Turkey Government International 7.625% 04/26/2029	0.50
200,000	Turkiye İhracat Kredi Ban 6.125% 05/03/2024	0.18
		2.70
	% of Total Investments	0.02%

Ukraine		
Nominal	Security Description	Value €m
320,000	NPC Ukrenergo 6.875% 11/09/2028	0.05
1,400,000	Ukraine Government 6.876% 05/21/2031	0.24
470,000	Ukraine Government 7.253% 03/15/2035	0.08
200,000	Ukraine Government 7.375% 09/25/2034	0.03
385,000	Ukraine Government 7.750% 09/01/2026	0.07
200,000	Ukraine Government 7.750% 09/01/2027	0.04
100,000	Ukraine Government 7.750% 09/01/2028	0.02
150,000	Ukraine Government 7.750% 09/01/2029	0.03
		0.57
	% of Total Investments	0.00%

United Arab Emirates		
Nominal	Security Description	Value €m
200,000	Abu Dhabi Crude Oil Pipeline 4.600% 11/02/2047	0.17
570,000	Abu Dhabi Government 1.625% 06/02/2028	0.47
720,000	Abu Dhabi Government 2.500% 04/16/2025	0.65
880,000	Abu Dhabi Government 2.700% 09/02/2070	0.51
520,000	Abu Dhabi Government 3.125% 04/16/2030	0.45
320,000	Abu Dhabi Government 3.125% 05/03/2026	0.29
435,000	Abu Dhabi Government 4.125% 10/11/2047	0.36
100,000	Dp World Ltd 6.850% 07/02/2037	0.10
200,000	Emirate of Dubai Government 3.900% 09/09/2050	0.13
200,000	Finance Department Government 3.625% 03/10/2033	0.16
200,000	MDGH GMTN RSC 2.500% 05/21/2026	0.17
240,000	MDGH GMTN RSC 2.500% 11/07/2024	0.21
200,000	MDGH GMTN RSC 3.950% 05/21/2050	0.16
200,000	MDGH GMTN RSC 5.500% 04/28/2033	0.20
240,000	UAE International 2.875% 10/19/2041	0.17
200,000	UAE International 4.050% 07/07/2032	0.18
		4.39
	% of Total Investments	0.03%

Uzbekistan (continued)		
200,000	Republic of Uzbekistan 4.750% 02/20/2024	0.18
200,000	Uzbekneftegaz JSC 4.750% 11/16/2028	0.15
		0.49
	% of Total Investments	0.00%

Vietnam		
Nominal	Security Description	Value €m
200,000	Vietnam Government 4.800% 11/19/2024	0.18
		0.18
	% of Total Investments	0.00%

Zambia		
Nominal	Security Description	Value €m
200,000	Zambia Government 5.375% 09/20/2022	0.08
200,000	Zambia Government 8.970% 07/30/2027	0.08
		0.16
	% of Total Investments	0.00%
	Total Emerging Markets Quoted Debt	87.57
	% of Total Investments	0.58%
	Total Quoted Debt Instruments	699.34
	% of Total Investments	4.64%

Uruguay		
Nominal	Security Description	Value €m
125,000	Uruguay Government 4.125% 11/20/2045	0.11
515,000	Uruguay Government 4.375% 01/23/2031	0.48
320,000	Uruguay Government 4.375% 10/27/2027	0.30
66,667	Uruguay Government 4.500% 08/14/2024	0.06
785,000	Uruguay Government 4.975% 04/20/2055	0.70
50,000	Uruguay Government 5.100% 06/18/2050	0.05
945,000	Uruguay Government 5.100% 06/18/2050	0.87
200,000	Uruguay Government 5.750% 10/28/2034	0.20
100,000	Uruguay Government 7.625% 03/21/2036	0.12
340,000	Uruguay Government 7.875% 01/15/2033	0.40
		3.29
	% of Total Investments	0.02%

Uzbekistan		
Nominal	Security Description	Value €m
200,000	Republic of Uzbekistan 3.900% 10/19/2031	0.15

Quoted Commodities

Cost €m	Security Description	Value €m
322,000	Ishares Physical Gold ETC	10.68
319,000	Ishares Physical Gold ETC	10.60
5,090,000	Ruffer Protection Strategies International Z	55.73
2,825,981	UBS ETF Gold	143.19
325,000	WisdomTree Brent Crude Oil ETC	14.15
146,000	WisdomTree Copper ETC	4.56
Total Quoted Commodities		238.92
% of Total Investments		1.59%

Direct Private Equity

Cost €m	Security Description	Value €m
6.23	AMCS International Limited	Note 1
2.87	AMCS International Limited	Note 1
40.00	AMCS International Limited	Note 1
51.99	AMCS International Limited	Note 1
6.89	Blue Giant Limited	Note 1
10.00	Cubic Telecom Limited	Note 1
7.50	Foundry Innovation & Research 1 Limited	Note 1
1.83	Greystones Media Campus Limited	Note 1
68.27	GS Holdings Group, Inc	Note 1
0.60	Housing Infrastructure Services DAC	Note 1
4.31	Kaseya Holdings Inc	Note 1
2.50	Kilkenny Abbey Quarter Development Partnership	Note 1
10.00	Mainstay Medical Holdings PLC	Note 1
0.24	Passiflora Holdings Inc	Note 1
0.70	Passiflora Holdings Inc	Note 1
1.56	Passiflora Holdings Inc	Note 1
5.89	Rub Edibrac Ireland Limited	Note 1
10.00	Staycity Investments Holdings Limited	Note 1
42.04	Stripe, Inc.	Note 1
5.00	Urban Volt Ireland Limited	Note 1
9.60	Vectra AI, Inc.	Note 1
15.00	West Cork Distillers Limited	Note 1
Total Direct Private Equity		409.96
% of Total Investments		2.72%

Unquoted Debt Instruments

Commitment €m	Security Description	Value €m
50.00	Birch Corporate Credit DAC	Note 1
25.00	BPC Ireland Lending II DAC	Note 1
30.00	BPC Ireland Lending DAC	Note 1
9.68	Deutsche Immobilien Chancen	Note 1
9.50	Elm Corporate Credit DAC	Note 1
25.00	European Commercial Real Estate Loan Investments 2013 DAC	Note 1
0.66	Gilkerry Ventures Limited	Note 1
13.85	Kilkenny Abbey Quarter Development Partnership	Note 1
95.00	Oak Corporate Credit DAC	Note 1
3.37	Milkflex Fund No.1 Designated Activity Company	Note 1
0.36	Milkflex Fund No.1 Designated Activity Company	Note 1
Total Unquoted Debt Instruments		110.04
% of Total Investments		0.73%

Property Investments

Commitment €m	Security Description	Value €m
30.00	Ardstone Residential Partners Fund ICAV	10.42
15.00	FDV-Venture	0.02
25.00	Herbert Park ICAV	25.12
140.00	Irish Residential Property Fund	93.80
25.00	Majulah ICAV	32.25
51.57	Morgan Stanley Real Estate Intl	0.52
0.16	Rockspring Peripheral Europe	0.01
46.88	Silverpeak Real Estate Partners II	1.49
54.88	Tishman Speyer Real Estate Fund Property Fund	0.00
7.50	Urbo No1 Sub-Fund	25.31
75.00	WLR Cardinal Mezzanine Fund L.P.	0.14
Total Property Investments		189.08
% of Total Investments		1.26%

Private Equity Investments

Commitment €m	Security Description	Value €m
0.26	Act 2001 - BIAM Venture Capital	0.03
20.00	Act V Venture Capital Fund Limited Partnership	12.58
20.00	Act VI Venture Capital Fund Limited Partnership	1.04
18.75	Activate Capital Partners II, LP	8.22
23.44	Arch Venture Fund IX Overage, LP	30.25
25.73	ARCH Venture Fund VIII, LP	24.51
10.00	Atlantic Bridge II, LP	0.94
20.00	Atlantic Bridge III, LP	29.03
20.00	Atlantic Bridge IV, LP	16.70
20.00	Beechbrook Ireland SME I LP	6.76
110.00	BGF Ireland 1A LP	43.21
20.00	BioDiscovery 6	3.59
50.00	Cardinal Mezzanine Fund	25.90
102.95	Carlyle Cardinal Ireland Fund, LP	31.79
15.00	Causeway Capital Partners I LP	16.24
75.00	China Ireland Growth Technology Fund II, LP	52.81
46.88	China Ireland Growth Technology Fund, LP	12.74
15.00	Claret European Growth Capital Fund III	5.74
0.56	Delta Equity Fund II (UCC)	0.02
23.00	Delta Equity Fund III LP	8.88
0.15	Delta Equity Fund No.2 (FAS)	0.00
0.09	Delta I	0.01
20.00	Development Capital Fund II Limited Partnership	7.26
11.72	Draper Fisher Jurvetson Fund X, LP	8.80
31.88	EIP Deep Decarbonization Frontier Fund I LP	10.35
53.91	Emerald Asset Fund LLC	45.23
34.40	Energy Impact Fund SCSp	11.34
1.46	Finistere Ventures II - IAF asset pool	0.88
19.97	Finistere Ventures II, LP	18.00
18.19	Finistere Ventures III, L.P.	10.32
0.62	Fountain Healthcare Partners Fund I Annex, LP	0.68
15.00	Fountain Healthcare Partners Fund I, LP	2.25
15.00	Fountain Healthcare Partners Fund II, LP	15.06
20.00	Fountain Healthcare Partners Fund III, LP	8.24
37.50	Frontline EMEA Expansion Fund II LP	0.78
18.75	Frontline EMEA Expansion Fund LP	22.96
11.00	Frontline Venture Fund I Limited Partnership	9.50
15.00	Frontline Venture Fund II, LP	34.37

Private Equity Investments (continued)

15.00	Frontline Ventures III LP	12.79
25.00	Harrison Street European Property Partners III, SLP	9.70
10.00	Highland Europe Technology Growth II Limited Partnership	20.14
10.00	Highland Europe Technology Growth Limited Partnership	14.52
50.00	Hotel Investment Fund	0.01
23.44	Illumina Innovation Fund I, LP	23.70
28.13	Illumina Innovation Fund II, LP	12.73
9.38	Insight Partners (Cayman) XI, LP	13.23
93.76	Insight Venture Partners (Cayman) X, LP	182.67
20.50	Irish Whiskey Growth Fund	13.59
70.32	Just Climate CAF I (A) SCSp	0.13
93.76	Leeds Equity Partners Fund VI, LP	100.98
23.44	Lightstone Ventures II, LP	16.16
17.81	Lightstone Ventures III, LP	1.98
12.04	Lightstone Ventures, LP	18.27
26.00	Melior Equity Partners II SCSp	1.68
20.00	MML Growth Capital Partners Ireland Fund II LP	13.82
20.66	Motive Capital Fund I-B LP	20.89
28.13	Motive Capital Fund II-B, LP	11.09
45.00	Muzinich Pan European Private Debt Fund I SCSp	28.37
60.00	Muzinich Pan-European Private Debt Fund II SCSp	32.93
46.88	OCM Opportunities Fund VIIIB	0.02
10.00	Pearl Residential Fund	7.87
9.38	Polaris Innovation Fund II, L.P.	1.99
46.88	Polaris Partners VII LP	69.39
23.44	Polaris Partners VIII LP	29.30
46.88	Polaris Venture Partners VII LP	35.98
	Private Credit Managers IV	4.89
7.00	Renatus Capital Partners II Limited Partnership	6.01
52.50	Reverence Capital Partners Opportunities Fund I (Cayman) LP	94.40
50.00	SDCL Green Energy Solutions Fund Limited Partnership	7.07
14.66	SEP V LP	20.41
1.80	Seroba Life Sciences Co-Investment Fund II	3.61
15.00	Seroba Life Sciences Fund II LP	4.71
15.00	Seroba Life Sciences Fund III LP	6.94
20.00	Seroba Life Sciences Fund IV, L.P.	1.44
14.06	SIF-Ascension I, L.P.	2.08
11.72	Sofinnova Venture Partners VIII LP	1.03
20.00	Solas Sustainable Energy Fund ICAV	1.88
23.44	Strategic Investors Fund V LP	36.98
23.44	Strategic Investors Fund VI LP	62.46
32.81	Strategic Investors Fund VIII LP	79.24
23.44	Strategic Investors Fund X	17.23
18.05	The Harcourt Venture Fund Limited Partnership	3.19
23.44	Treo Ventures I, L.P.	13.18
46.88	WestSummit Global Technology Fund LP	60.69
Total Private Equity Investments		1,658.39
% of Total Investments		11.01%

Forestry Investments

Commitment €m	Security Description	Value €m
20.00	1st Forestry Fund	42.96
0.14	Irish Forestry Unit Trust	0.20
55.00	The Foraois Limited Partnership	49.63
Total Forestry Investments		92.79
% of Total Investments		0.62%

Energy Investments

Commitment €m	Security Description	Value €m
32.75	NTR Wind1 LP EUR	7.56
	NTR Wind1 LP GBP	26.93
50.00	Temporis Aurora LP	10.90
Total Energy Investments		45.39
% of Total Investments		0.30%

Infrastructure Investments

Commitment €m	Security Description	Value €m
250.00	Irish Infrastructure Fund	353.42
Total Infrastructure Investments		353.42
% of Total Investments		2.35%

Quoted Investment Funds

Nominal	Security Description	Value €m
122,419,047	AHL Alpha (Cayman)	150.88
13	Amundi 12-24 Months	138.57
395,078	GS Alternative Risk	32.05
6,363,820	GS Alternative Trend lo Acc	80.61
3,151,961	GS Emerging Markets	28.21
699,248	GS Emerging Markets Debt	8.23
1,539,264	GS Emerging Markets Equity	20.26
12,555,588	GS Global Credit High Yield	158.21
4,274,039	GS Global Fixed Income Plus Portfolio	67.00
1,474,053	GS Global High Yield EU	27.76
342,042	GS Global Strategic Macro Bond Portfolio	38.28
1,033,198	GS Tactical Tilt Portfolio	163.61
55,756	High Yield flat rate	7.33
17,202,382	RIC Acadian	349.02
39,437,886	Ruffer Multi Strategies Fund	47.46
2,100,766	UBS ETF EM PAB	19.49
Total Quoted Investment Funds		1,336.97
% of Total Investments		8.87%

Unquoted Investment Funds

Nominal	Security Description	Value €m
161,644	Blackstone Class A	184.42
43,919	Blackstone Class B	58.60
223,555	Bridgewater Pure Alpha Major Markets Fund III	256.67
518,011	Generation IM Global Equity Fund	295.95
1,210,077	ISIF Absolute Alpha Fund	166.41
19167,510	McKay Shields Opportunities Fund	16.52
Total Unquoted Investment Funds		978.57
% of Total Investments		6.50%

Convertible Preference Shares

Commitment €m	Security Description	Value €m
4.69	Nautilus Data Technologies Inc	Note 1
15.00	Rub Edibrac Ireland Limited	Note 1
19.75	Vectra AI, Inc.	Note 1
Total Convertible Preference Shares		24.76
% of Total Investments		0.16%
 Valuation adjustment for fund valuation estimates received		25.00
% of Total Investments		0.17%
 Total Investments at fair value through profit and loss		6,906.90
		45.85%

Loans and Receivables Other Debt

Commitment €m	Security Description	Value €m
400.00	Activate Investments Three Designated Activity Company	Note 1
350.00	Aer Lingus Limited	Note 1
1.37	Blue Giant Limited	Note 1
24.00	Campus Residences Limited	Note 1
12.00	Clonbio Green Gas Limited	Note 1
24.00	DRES Finance Designated Activity Company	Note 1
7.00	Dublin Enterprise & Technology Company Limited	Note 1
39.40	Dublin Waste to Energy Limited	Note 1
85.50	Elm Corporate Credit DAC	Note 1
6.00	Emerald Airlines Ireland Limited	Note 1
82.22	Finance Ireland Agri Facility DAC	Note 1
60.00	Housing Infrastructure Services DAC	Note 1
4.00	IWSG Limited	Note 1
66.09	Kilkenny Chesse Ltd	Note 1
25.00	Milkflex Fund No.1 Designated Activity Company	Note 1
15.00	Ocuco Limited	Note 1
14.00	Panelto Foods Unlimited Company	Note 1
10.50	Shamrock Renewable Products Limited	Note 1
26.03	Shannon Airport Authority	Note 1
30.00	Staycity Investments Limited	Note 1
42.50	Urbeo No.1 Sub-Fund	Note 1
Total Other Debt		483.48
% of Total Investments		3.21%
 Total Loans and Receivables		483.48
% of Total Investments		3.21%

Derivatives

Foreign Exchange Contracts

Security Description	Value €m
Unrealised Gain on Foreign Exchange Contracts	122.15
Total Unrealised Gain on Foreign Exchange Contracts	122.15
% of Total Investments	0.81%

Futures Contracts

Security Description	Value €m
Note 2 Unrealised Gain on Future Contracts	6.91
Total Unrealised Gain on Futures Contracts	6.91
% of Total Investments	0.05%

OTC Options

Nominal	Security Description	Value €m
15,468,000	CAD/USD Spot Option 2023 Call Nov 23 001456 ED 111723	0.13
(30)	Euro Stoxx 50 Pr Index Sx5E Call Feb 23 3975.000 ED 021723	(0.01)
(25)	Euro Stoxx 50 Pr Index Sx5E Call Feb 23 4000.000 ED 021723	(0.01)
(36)	Euro Stoxx 50 Pr Index Sx5E Call Feb 23 4025.000 ED 021723	(0.01)
(26)	Euro Stoxx 50 Pr Index Sx5E Call Feb 23 4100.000 ED 021723	(0.00)
(21)	Euro Stoxx 50 Pr Index Sx5E Call Feb 23 4175.000 ED 021723	(0.00)
(5)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 3700.000 ED 012023	(0.01)
(20)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 3775.000 ED 012023	(0.01)
(11)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 3800.000 ED 012023	(0.01)
(2)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 3975.000 ED 012023	(0.00)
(26)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 4025.000 ED 012023	(0.00)
(33)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 4050.000 ED 012023	(0.00)
(11)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 4075.000 ED 012023	(0.00)
(29)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 4125.000 ED 012023	(0.00)
(20)	Euro Stoxx 50 Pr Index Sx5E Call Jan 23 4150.000 ED 012023	(0.00)
(8)	Euro Stoxx 50 Pr Index Sx5E Call Mar 23 4025.000 ED 031723	(0.00)
(14)	Euro Stoxx 50 Pr Index Sx5E Call Mar 23 4050.000 ED 031723	(0.00)
(66)	Euro Stoxx 50 Pr Index Sx5E Put Feb 23 3700.000 ED 021723	(0.05)
(25)	Euro Stoxx 50 Pr Index Sx5E Put Feb 23 3725.000 ED 021723	(0.02)
(26)	Euro Stoxx 50 Pr Index Sx5E Put Feb 23 3775.000 ED 021723	(0.03)
(5)	Euro Stoxx 50 Pr Index Sx5E Put Feb 23 3800.000 ED 021723	(0.01)
(16)	Euro Stoxx 50 Pr Index Sx5E Put Feb 23 3850.000 ED 021723	(0.02)
(5)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3250.000 ED 012023	(0.00)
(32)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3400.000 ED 012023	(0.00)
(26)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3675.000 ED 012023	(0.01)
(35)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3725.000 ED 012023	(0.02)
(11)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3825.000 ED 012023	(0.01)
(29)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3850.000 ED 012023	(0.03)
(19)	Euro Stoxx 50 Pr Index Sx5E Put Jan 23 3875.000 ED 012023	(0.02)
(8)	Euro Stoxx 50 Pr Index Sx5E Put Mar 23 3675.000 ED 031723	(0.01)
(14)	Euro Stoxx 50 Pr Index Sx5E Put Mar 23 3700.000 ED 031723	(0.01)
(8)	FTSE 100 Index Ukk Call Feb 23 7675.000 ED 021723	(0.01)
(12)	FTSE 100 Index Ukk Call Feb 23 7725.000 ED 021723	(0.01)
(7)	FTSE 100 Index Ukk Call Feb 23 7775.000 ED 021723	(0.00)
(4)	FTSE 100 Index Ukk Call Feb 23 7875.000 ED 021723	(0.00)
(1)	FTSE 100 Index Ukk Call Jan 23 7275.000 ED 012023	(0.00)
(2)	FTSE 100 Index Ukk Call Jan 23 7375.000 ED 012023	(0.00)
(4)	FTSE 100 Index Ukk Call Jan 23 7475.000 ED 012023	(0.00)

OTC Options (continued)

(7) FTSE 100 Index Ukk Call Jan 23 7625.000 ED 012023	(0.00)
(6) FTSE 100 Index Ukk Call Jan 23 7650.000 ED 012023	(0.00)
(2) FTSE 100 Index Ukk Call Jan 23 7675.000 ED 012023	(0.00)
(7) FTSE 100 Index Ukk Call Jan 23 7700.000 ED 012023	(0.00)
(4) FTSE 100 Index Ukk Call Jan 23 7800.000 ED 012023	(0.00)
(5) FTSE 100 Index Ukk Call Mar 23 7750.000 ED 031723	(0.00)
(8) FTSE 100 Index Ukk Put Feb 23 7250.000 ED 021723	(0.01)
(1) FTSE 100 Index Ukk Put Feb 23 7275.000 ED 021723	(0.00)
(6) FTSE 100 Index Ukk Put Feb 23 7300.000 ED 021723	(0.01)
(7) FTSE 100 Index Ukk Put Feb 23 7325.000 ED 021723	(0.01)
(9) FTSE 100 Index Ukk Put Feb 23 7375.000 ED 021723	(0.01)
(1) FTSE 100 Index Ukk Put Jan 23 6550.000 ED 012023	(0.00)
(2) FTSE 100 Index Ukk Put Jan 23 6775.000 ED 012023	(0.00)
(4) FTSE 100 Index Ukk Put Jan 23 6925.000 ED 012023	(0.00)
(7) FTSE 100 Index Ukk Put Jan 23 7150.000 ED 012023	(0.00)
(6) FTSE 100 Index Ukk Put Jan 23 7175.000 ED 012023	(0.00)
(9) FTSE 100 Index Ukk Put Jan 23 7325.000 ED 012023	(0.00)
(4) FTSE 100 Index Ukk Put Jan 23 7425.000 ED 012023	(0.00)
(2) FTSE 100 Index Ukk Put Mar 23 7250.000 ED 031723	(0.00)
(3) FTSE 100 Index Ukk Put Mar 23 7300.000 ED 031723	(0.00)
25,932,000 JPY/AUD Spot Option 2023 Put Oct 23 077470 ED 10/16/23	0.30
10,524,000 JPY/CAD Spot Option 2023 Put Nov 23 089.940 ED 11/20/23	0.23
669,290,000 KRW/JPY Spot Option 2023 Call Nov 23 011.390 ED 112023	0.07
5,603,000 KRW/USD Spot Option 2023 Call Nov 23 1508.000 ED 112123	0.03
9,992,000 MXN/USD Spot Option 2023 Call Nov 23 023.9419 ED 112023	0.12
(3) Nikkei 225 Index Nky Call Feb 23 27375.000 ED 02102	(0.00)
(5) Nikkei 225 Index Nky Call Feb 23 28875.000 ED 02102	(0.00)
(4) Nikkei 225 Index Nky Call Feb 23 29125.000 ED 02102	(0.00)
(4) Nikkei 225 Index Nky Call Feb 23 29250.000 ED 02102	(0.00)
(2) Nikkei 225 Index Nky Call Feb 23 29375.000 ED 02102	(0.00)
(1) Nikkei 225 Index Nky Call Feb 23 29500.000 ED 02102	(0.00)
(1) Nikkei 225 Index Nky Call Jan 23 28000.000 ED 01132	(0.00)
(2) Nikkei 225 Index Nky Call Jan 23 28750.000 ED 01132	(0.00)
(9) Nikkei 225 Index Nky Call Jan 23 28875.000 ED 01132	(0.00)
(7) Nikkei 225 Index Nky Call Jan 23 29000.000 ED 01132	(0.00)
(4) Nikkei 225 Index Nky Call Jan 23 29125.000 ED 01132	(0.00)
(2) Nikkei 225 Index Nky Call Mar 23 27625.000 ED 03102	(0.00)
(1) Nikkei 225 Index Nky Call Mar 23 29500.000 ED 03102	(0.00)
(3) Nikkei 225 Index Nky Put Feb 23 25250.000 ED 021023	(0.01)
(5) Nikkei 225 Index Nky Put Feb 23 26625.000 ED 021023	(0.03)
(4) Nikkei 225 Index Nky Put Feb 23 26875.000 ED 021023	(0.03)
(2) Nikkei 225 Index Nky Put Feb 23 27000.000 ED 021023	(0.02)
(4) Nikkei 225 Index Nky Put Feb 23 27250.000 ED 021023	(0.04)
(1) Nikkei 225 Index Nky Put Jan 23 24750.000 ED 011323	(0.00)
(2) Nikkei 225 Index Nky Put Jan 23 25750.000 ED 011323	(0.00)
(3) Nikkei 225 Index Nky Put Jan 23 26000.000 ED 011323	(0.01)
(4) Nikkei 225 Index Nky Put Jan 23 26375.000 ED 011323	(0.01)
(5) Nikkei 225 Index Nky Put Jan 23 26625.000 ED 011323	(0.02)
(4) Nikkei 225 Index Nky Put Jan 23 27000.000 ED 011323	(0.03)
(2) Nikkei 225 Index Nky Put Jan 23 27125.000 ED 011323	(0.02)
(3) Nikkei 225 Index Nky Put Jan 23 27250.000 ED 011323	(0.03)
(2) Nikkei 225 Index Nky Put Mar 23 25000.000 ED 031023	(0.01)
(1) Nikkei 225 Index Nky Put Mar 23 27000.000 ED 031023	(0.01)
7,307,000 NOK/CHF Spot Option 2023 Call Nov 23 012.547533 ED11222	0.07
4,632,000 NOK/USD Spot Option 2023 Call Nov 23 011.7847 ED 112022	0.04
(8) S&P 500 Index Spx Call Feb 23 4010.000 ED 022823	(0.05)
(6) S&P 500 Index Spx Call Feb 23 4015.000 ED 022823	(0.03)

(2)	S&P 500 Index Spx Call Feb 23 4180.000 ED 022823	(0.00)
(4)	S&P 500 Index Spx Call Feb 23 4250.000 ED 022823	(0.00)
(25)	S&P 500 Index Spx Call Jan 23 3925.000 ED 011823	(0.08)
(25)	S&P 500 Index Spx Call Jan 23 3950.000 ED 012523	(0.08)
(20)	S&P 500 Index Spx Call Jan 23 3955.000 ED 013123	(0.08)
(22)	S&P 500 Index Spx Call Jan 23 3960.000 ED 013123	(0.08)
(20)	S&P 500 Index Spx Call Jan 23 3965.000 ED 013123	(0.07)
(20)	S&P 500 Index Spx Call Jan 23 3970.000 ED 013123	(0.07)
(20)	S&P 500 Index Spx Call Jan 23 3975.000 ED 013123	(0.07)
(23)	S&P 500 Index Spx Call Jan 23 4070.000 ED 010423	(0.00)
(2)	S&P 500 Index Spx Call Jan 23 4070.000 ED 013123	(0.00)
(23)	S&P 500 Index Spx Call Jan 23 4100.000 ED 011123	(0.00)
(5)	S&P 500 Index Spx Call Jan 23 4130.000 ED 013123	(0.00)
(7)	S&P 500 Index Spx Call Jan 23 4155.000 ED 013123	(0.00)
(3)	S&P 500 Index Spx Call Jan 23 4195.000 ED 013123	(0.00)
(5)	S&P 500 Index Spx Call Jan 23 4210.000 ED 013123	(0.00)
(4)	S&P 500 Index Spx Call Jan 23 4225.000 ED 013123	(0.00)
(6)	S&P 500 Index Spx Put Feb 23 3645.000 ED 022823	(0.03)
(8)	S&P 500 Index Spx Put Feb 23 3655.000 ED 022823	(0.05)
(2)	S&P 500 Index Spx Put Feb 23 3765.000 ED 022823	(0.02)
(4)	S&P 500 Index Spx Put Feb 23 3855.000 ED 022823	(0.05)
(2)	S&P 500 Index Spx Put Jan 23 3610.000 ED 013123	(0.00)
(2)	S&P 500 Index Spx Put Jan 23 3685.000 ED 013123	(0.01)
(25)	S&P 500 Index Spx Put Jan 23 3710.000 ED 011823	(0.06)
(25)	S&P 500 Index Spx Put Jan 23 3710.000 ED 012523	(0.08)
(20)	S&P 500 Index Spx Put Jan 23 3715.000 ED 013123	(0.08)
(20)	S&P 500 Index Spx Put Jan 23 3720.000 ED 013123	(0.08)
(20)	S&P 500 Index Spx Put Jan 23 3725.000 ED 013123	(0.09)
(20)	S&P 500 Index Spx Put Jan 23 3730.000 ED 013123	(0.09)
(20)	S&P 500 Index Spx Put Jan 23 3735.000 ED 013123	(0.09)
(5)	S&P 500 Index Spx Put Jan 23 3795.000 ED 013123	(0.03)
(7)	S&P 500 Index Spx Put Jan 23 3800.000 ED 013123	(0.05)
(4)	S&P 500 Index Spx Put Jan 23 3805.000 ED 013123	(0.03)
(5)	S&P 500 Index Spx Put Jan 23 3845.000 ED 013123	(0.04)
(23)	S&P 500 Index Spx Put Jan 23 3850.000 ED 010423	(0.07)
(3)	S&P 500 Index Spx Put Jan 23 3885.000 ED 013123	(0.03)
(23)	S&P 500 Index Spx Put Jan 23 3920.000 ED 011123	(0.21)
24,062,000	SEK/CHF Spot Option 2023 Call Oct 23 0131221 ED 101623	0.15
22,952,000	USD/NZD Spot Option 2023 Put Nov 23 000.545806 ED 112323	0.13
		(1.23)
		-0.01%
Total Derivatives		127.84
% of Total Investments		0.85%

Cash Deposits and Other Cash Investments

Deposits and Cash

Security Description	Value €m
Dairygold RPFP	Note 1
Euro	1,005.36
GBP	30.84
Japanese Yen	0.55
Other Currencies	0.84
US Dollar	216.13
Total Deposits and cash	1,255.73
% of Total Investments	8.34%

Treasury Bills

Nominal	Security Description	Value €m
3,100,000	US Treasury Bill 0.000% 01/12/2023	2.90
5,400,000	US Treasury Bill 0.000% 01/10/2023	5.04
4,700,000	US Treasury Bill 0.000% 01/17/2023	4.39
Total Treasury Bills		12.32
% of Total Investments		0.08%
Total Cash Deposits and Other Cash Investments		1,268.05
% of Total Investments		8.42%
Total Discretionary Investments		8,786.26
% of Total Investments		58.32%

Directed Investments

Nominal	Security Description	Value €m
1,520,787,757	AIB Group Plc	5,499.17
Total Investments at fair value through profit and loss		5,499.17
% of Total Investments		36.50%

Cash

Nominal	Security Description	Value €m
	Euro	452.07
Total Cash		452.07
% of Total Investments		3.00%

Loans and receivables

Nominal	Security Description	Value €m
154,019,778	HBFI Facility A1	154.02
36,118,331	HBFI Facility A2	36.12
137,307,560	HBFI Facility B	137.31
Total loans and receivables		327.45
% of Total Investments		2.17%
Total Directed Investments		6,278.68
% of Total Investments		41.68%
Total Investments		15,064.94
% of Total Investments		100.00%

Note 1: The market value has not been disclosed as this is commercially sensitive information.

Note 2: Futures 31 December 2022

507	90Day Euro\$ Fut (Cme) Jun 23	0.01
169	90Day Euro\$ Fut (Cme) Mar 23	0.01
805	90Day Euro\$ Fut (Cme) Mar 23	0.00
987	90Day Euro\$ Fut (Cme) Mar 24	0.31
39	90Day Euro\$ Future Dec 23	0.05
386	90Day Euro\$ Future Dec 23	0.07
304	90Day Euro\$ Future Dec 23	0.53
50	90Day Euro\$ Future Jun 24	0.14
51	90Day Euro\$ Future Mar 24	0.10
32	90Day Euro\$ Future Sep 23	0.03
251	90Day Euro\$ Future Sep 23	0.07
158	90Day Euro\$ Future Sep 24	0.56
51	90Day Euro\$ Future Sep 24	0.17
497	90Day Euro\$ Future Sep 24	0.52
839	90Day Eurodollar Future Dec 24	1.07
267	90Day Eurodollar Future Jun 23	0.03
175	90Day Eurodollar Future Jun 24	0.55
870	90Day Eurodollar Future Jun 24	0.46
331	90Day Eurodollar Future Jun 24	0.26
318	90Day Eurodollar Future Mar 24	0.81
754	90Day Eurodollar Future Mar 25	1.08
(2)	Amsterdam Index Future (Eoe) Exp Jan 23	0.01
(9)	Cac40 Euro Index Futures(Eop) Exp Jan 23	0.02
(1)	Dax Index Future (Eux) Exp Mar 23	0.01
1,239	Euro Fx Curr Future (Cme) Exp Mar 23	(0.20)
(68)	Euro Stoxx 50 Future (Eux) Exp Mar 23	0.10
(7)	Ftse 100 Index Future (Icf) Exp Mar 23	(0.00)
(1)	Ftse/Mib Index Future (Mil) Exp Mar 23	0.00
(1)	Hang Seng Index Future (Hkg) Exp Jan 23	(0.00)
(2)	Ibex 35 Index Future (Mfm) Exp Jan 23	0.00
(55)	Msci Emgmkt Future (Nyl) Exp Mar 23	0.03
(2)	Msci Singapore Indes Fut (Sgx) Exp Jan 23	(0.00)
(11)	Omxs30 Index Fut (Sse) Exp Jan 23	0.01
(4)	S&P/Tsx 60 Index Future (Mse) Exp Mar 23	0.02
15	S&P500 Emini Future (Cme) Exp Mar 23	(0.03)
(3)	Spi 200 Index Future (Sfe) Exp Mar 23	0.01
(5)	Swiss Mkt Ix Future (Eux) Exp Mar 23	0.02
(8)	Topix Index Future (Ose) Exp Mar 23	0.04
(128)	US 10Yr Note Future (Cbt) Exp Mar 23	0.07
(44)	US 10Yr Ultra Future (Cbt) Exp Mar 23	0.03
279	US 5Yr Note Future (Cbt) Exp Mar 23	(0.04)
(6)	US Long Bond Future (Cbt) Exp Mar 23	0.01
30	US Ultra Bond (Cbt) Exp Mar 23	(0.03)
		6.91