LONDON LIFE LIMITED

Annual FSA Insurance Returns for the year ended

31 December 2011

IPRU(INS) Appendices 9.1, 9.3, 9.4, 9.4A, 9.6

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Statement of solvency - long-term insurance business

Name of ins	surer
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LONDON LIFE LIMITED

Global business							
Financial year ended	31 Dec	ember 2011					
Solo solvency calculation		Company registration number	GL/ UK/ CM	day	month	year	Units
	R2	1179800	GL	31	12	2011	€000
	Accorded		dazeguna ayang u		s at er is fina year	ncial	As at end of the previous year
					1		2
Capital resources							
Capital resources arising within the le	ong-term insuran	ce fund	11		and the second second second	137707	167180
Capital resources allocated towards outside the long-term insurance fund	long-term insurar	nce business arising	12			239936	170321
Capital resources available to cover resources requirement (11+12)	long-term insurar	nce business capital	13			377643	337501
Guarantee fund							
Guarantee fund requirement			21			18056	18099
Excess (deficiency) of available capi requirement	tal resources to c	cover guarantee fund	22			359587	319402
Minimum capital requirement (N	ICR)						-
Long-term insurance capital requirer	nent		31			54169	54297
Resilience capital requirement			32				
Base capital resources requirement			33			3056	3040
Individual minimum capital requirem	ent		34			54169	54297
Capital requirements of regulated re	lated undertaking	IS	35				
Minimum capital requirement (34+35	5)	<u>, e e e e e e e e e e e e e e e e e e e</u>	36			54169	54297
Excess (deficiency) of available capi	tal resources to o	cover 50% of MCR	37			325592	236464
Excess (deficiency) of available cap	tal resources to	cover 75% of MCR	38			337017	296778
Enhanced capital requirement							
With-profits insurance capital compo	onent		39			86370	37404
Enhanced capital requirement	· · · · · · · · · · · · · · · · · · ·		40			140539	91701
Capital resources requirement (CRR)						
Capital resources requirement (great	ter of 36 and 40)	A	41			140539	91701
Excess (deficiency) of available cap business CRR (13-41)	ital resources to	cover long-term insurance	42			237104	245800
Contingent liabilities							
Quantifiable contingent liabilities in a shown in a supplementary note to F		rm insurance business a	51				
	······································	· · · · · · · · · · · · · · · · · · ·	- Company of the Comp		استناب الأدمار		·

Covering Sheet to Form 2			
Name of insurer	LONDON LIFE LIMITED		
Global business			
Financial year ended	31 December 2011		
		M J Merrick	Chief Executive
ing and the second	A CONTRACTOR OF THE PROPERTY O	an agamata a	
	,		
A	rdelle.		
M	roll/m.	A Moss	Director
·			
	•		
M 0 1	2		
M. W. 10	In	M D Ross	Director

Date 20 March 2012

Components of capital resources

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended 31	Dec	ember 2	011					
·		Company registratio number	n	GL/ UK/ CM	,	day mon	th year	Units
R	3	1179	0080	GL	31	12	2011	£000
				General insurance business 1	Long- insura busin	ance less	Total as at the end of this financial year 3	Total as at the end of the previous year 4
Core tier one capital								
Permanent share capital			11			88800	88800	18800
Profit and loss account and other reserves			12		1	91414	191414	189736
Share premium account			13					
Positive valuation differences			14			74179	74179	56890
Fund for future appropriations			15			6396	6396	6477
Core tier one capital in related undertakings			16					
Core tier one capital (sum of 11 to 16)			19		3	60789	360789	271903
Tier one waivers			 	•	•			
Unpaid share capital / unpaid initial funds and ca supplementary contributions	lls for		21					
Implicit Items			22					
Tier one waivers in related undertakings			23					
Total tier one waivers as restricted (21+22+23)			24			:		
Other tier one capital								
Perpetual non-cumulative preference shares as	restric	ted	25					
Perpetual non-cumulative preference shares in rundertakings	elated		26					
Innovative tier one capital as restricted			27					
Innovative tier one capital in related undertakings	3		28					
Total tier one capital before deductions	· · · · · · · · · · · · · · · · · · ·		31		1 ,	360789	360789	271903
(19+24+25+26+27+28) Investments in own shares			32			<u>:</u>		
Intangible assets		· · · · · · · · · · · · · · · · · · ·	33			8113	8113	8290
Amounts deducted from technical provisions for	disco	ınting	34		1	U110	0110	0230
Other negative valuation differences	413001	ariting .	35	<u> </u>	1			
			36			:		
Deductions in related undertakings					-	0110	8113	8290
Deductions from tier one (32 to 36)		: 	37		-	8113		
Total tier one capital after deductions (31-37)			39		1	352676	352676	263612

Components of capital resources

Lower tier two capital (51+52+53)

Name of insurer	LONDO	ON LIFE	LIMITE	: D				
Global business								
Financial year ended	31 Dec	ember 20	:011					
	and the second	Company registratio number		GL/ UK/ CM	d	lay mont	h year	Units
	R3	1179	9800	GL	31	12	2011	£000
				General insurance business	Long- insura busin	ance	Total as at the end of this financial year	Total as at the end of the previous year
			-:	1	2		3	4
Tier two capital								
Implicit items, (tier two waivers and amounts line 22)			41					
Perpetual non-cumulative preference share line 25	s excluded	from t	42					
Innovative tier one capital excluded from line	e 27		43				- · · ·	
Tier two waivers, innovative tier one capital cumulative preference shares treated as tie 43)			44					:
Perpetual cumulative preference shares			45					
Perpetual subordinated debt and securities			46			65216	65216	113052
Upper tier two capital in related undertaking	js		47					
Upper tier two capital (44 to 47)			49			65216	65216	113052
		-						
Fixed term preference shares			51			:		
Other tier two instruments			52					
Lower tier two capital in related undertaking	js		53					

Total tier two capital before restrictions (49+59)	61	65216	65216	113052
Excess tier two capital	62			
Further excess lower tier two capital	63			
Total tier two capital after restrictions, before deductions (61-62-63)	69	65216	65216	113052

59

Components of capital resources

Name	٥f	insı	irer
INCHILL	v	11101	A1 V1

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

	Company registration number	GL/ UK/ CM		day mont	h year	Units
R3	1179800	GL	31	12	2011	£000
	Allampion agree proping a report of the second of the seco	General insurance business	Long- insura busir	ance	Total as at the end of this financial year	Total as at the end of the previous year
		1	2		. 3	4

Total capital resources

Positive adjustments for regulated non-insurance related undertakings	71			
Total capital resources before deductions (39+69+71)	72	417892	417892	376664
Inadmissible assets other than intangibles and own shares	73	6508	6508	7426
Assets in excess of market risk and counterparty limits	74	33741	33741	31738
Deductions for related ancillary services undertakings	75			
Deductions for regulated non-insurance related undertakings	76			
Deductions of ineligible surplus capital	77			
Total capital resources after deductions (72-73-74-75-76-77)	79	377643	377643	337501

Available capital resources for GENPRU/INSPRU tests

Available capital resources for guarantee fund requirement	81	,	377643	377643	337501
Available capital resources for 50% MCR requirement	82		352677	352677	263612
Available capital resources for 75% MCR requirement	83		377643	377643	337501

Financial engineering adjustments

Implicit items	91			
Financial reinsurance - ceded	92	14000	14000	16000
Financial reinsurance - accepted	93			
Outstanding contingent loans	94	54990	54990	67071
Any other charges on future profits	95			
Sum of financial engineering adjustments (91+92-93+94+95)	96	68990	68990	83071

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Total other than long term insurance business assets

		Company registration number	GL/ UK/ CM	day	month year Units			Category of assets	
	R13	1179800	GL	31	12	2011	£000	1	
				l.		As at end of this financial year		As at end of the previous year	
						1	l	2	
Land and buildings		2		11					
Investments in group under	takings and par	ticipating interes	ts						
Land Ada Ang Propinsi San	Share	98		21					

	Shares	21		
UK insurance dependants	Debts and loans	22		
Other leaves and an and ante	Shares	23		-
Other insurance dependants	Debts and loans	24		
No.	Shares	25	250	250
Non-insurance dependants	Debts and loans	26		
Other was an destablished	Shares	27		
Other group undertakings	Debts and loans	28	24748	25412
	Shares	29		
Participating interests	Debts and loans	30		

Other financial investments

Equity shares		41	7405	
Other shares and other variable yield par	ticipations	42		
Holdings in collective investment scheme	98	43	150253	146064
Rights under derivative contracts		44	479	201
Fixed interest securities	Approved	45		
Fixed interest securities	Other	46		
Maniable interest according	Approved	47		
Variable interest securities	Other	48	61076	
Participation in investment pools		49		
Loans secured by mortgages		50		
Loans to public or local authorities and n	ationalised industries or undertakings	51		
Loans secured by policies of insurance is	ssued by the company	52		******
Other loans		53		
Bank and approved credit & financial	One month or less withdrawal	54		
institution deposits	More than one month withdrawal	55		
Other financial investments		56		
Deposits with ceding undertakings		57		
Assets held to match linked liabilities	Index linked	58		
Assets field to match linked liabilities	Property linked	59		

Name of insurer	LOND	ON LIFE LIMIT	ED					
Global business								
Financial year ended	31 De	cember 2011						
Category of assets		other than long Company registration	GL/ UK/			isiness _{year}	assets	Category of
	R13	1179800	GL	31	12	2011	£000	assets 1
						As at en	d of this al year	As at end of the previous year
Reinsurers' share of technical pr	ovisions			- i, ., .,			1	2
Provision for unearned premiums				60				
Claims outstanding				61	<u></u>		,	····
Provision for unexpired risks				62	+	 		
Other		<u></u>	-	63	-	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
Debtors and salvage							<u>.</u>	
	Policy	holders		71	Τ			
Direct insurance business	Interr	nediaries		72			* *** ; ;	
Salvage and subrogation recoveries				73				
Reinsurance	Acce			74	_		·.	· · · · · · · · · · · · · · · · · · ·
	Cede			75	_			
Dependants		n 12 months or les		76	_			
		n more than 12 mg	,	77	+			
Other		n 12 months or les		78 79	+		37	
Other assets	due i	n more man 12 mi) i i i i i i i i i i i i i i i i i i i	/9			:	<u>1</u>
Tangible assets				80	1			
Deposits not subject to time restriction institutions	n on withdra	wal with approved		81		,	15	79
Cash in hand	- 1			82				
Other assets (particulars to be specifi	ed by way o	of supplementary n	ote)	83				ing ang ang ang ang ang ang ang ang ang a
Accrued interest and rent				84	T			
Deferred acquisition costs (general b	usiness only	<i>i</i>)		85				3
Other prepayments and accrued inco	me	atanga taut ya yat may		86			4	41
Deductions from the aggregate value	of assets			87				
Grand total of admissible assets after in excess of market risk and counterp			ts	89	T		244267	172047

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Total other than long term insurance business assets

		Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
2	R13	1179800	GL	31	12	2011	£000	1
				den carrectored		As at en	d of this ial year	As at end of the previous year
							1	2

Reconciliation to asset values determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting

Total admissible assets after deduction of admissible assets in excess of market risk and counterparty limits (as per line 89 above)	91	244267	172047
Admissible assets in excess of market and counterparty limits	92	33741	31738
Inadmissible assets directly held	93	8113	8290
Capital resources requirement deduction of regulated related undertakings	94		
Ineligible surplus capital and restricted assets in regulated related insurance undertakings	95		
Inadmissible assets of regulated related undertakings	96		
Book value of related ancillary services undertakings	97		
Other differences in the valuation of assets (other than for assets not valued above)	98		
Deferred acquisition costs excluded from line 89	99		
Reinsurers' share of technical provisions excluded from line 89	100		
Other asset adjustments (may be negative)	101		
Total assets determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting (91 to 101)	102	286120	212075

- 1	Amounts included in line 89 attributable to debts due from related insurers, other than those under contracts of insurance or reinsurance	103	35
L		annengaren annen	

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended	31 Dec	ember 2011						
Category of assets	Total k	ong term insu	rance bus	iness a	assets	s		
	re	Company egistration number	GL/ UK/ CM	day m	nonth yea	ar :	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	10
andreas, de la comitación			aspelainininininessa santan			s at end	d of this al year	As at end of the previous year
Land and buildings				11	IS AN ADVINCE OF THE PARTY.	1		2
Investments in group undertaking	gs and parti	cipating intere	sts		•			
· · · · · · · · · · · · · · · · · · ·	Shares			21	T			
UK insurance dependants	Debts :	and loans		22	† <u> </u>			
Citiza incurance dependente	Shares	3		23				
Other insurance dependants	Debts :	and loans		24				
Non-incorporado dependente	Shares	3		25				
Non-insurance dependants	Debts	and loans		26				
Other group undertakings	Shares	\$		27				
Other group undertakings	Debts	and loans		28				1754
Participating interests	Shares	}		29				
Falticipating interests	Debts :	and loans		30	<u> </u>			<u> </u>
Other financial investments								
Equity shares				41			3573	5162
Other shares and other variable yield p	participations		,,,,,,,	42				
Holdings in collective investment sche	mes			43			451673	48380
Rights under derivative contracts				44			273000	9934
Fixed interest securities	Approv	ved		45			646749	70073
FIXEd interest securities	Other			46			535831	35409
Variable interest securities	Approv	ved		47			49568	6466
Valiable interest securities	Other			48			305194	49978
Participation in investment pools				49				

I toldings in collective investment serion		1 "		
Rights under derivative contracts		44	273000	99346
	Approved	45	646749	700735
Fixed interest securities	Other	46	535831	354095
	Approved	47	49568	64669
Variable interest securities	Other	48	305194	499785
Participation in investment pools		49		
Loans secured by mortgages		50		
Loans to public or local authorities and r	nationalised industries or undertakings	51		
Loans secured by policies of insurance	ssued by the company	52	3873	1718
Other loans		53		
Bank and approved credit & financial	One month or less withdrawal	54		20752
institution deposits	More than one month withdrawal	55		
Other financial investments		56		
Deposits with ceding undertakings		57		
A	Index linked	58	3409	3867
Assets held to match linked liabilities	Property linked	59	304491	336156

Name of insurer	LOND	LONDON LIFE LIMITED						
Global business								
Financial year ended	31 De	cember 2011						
Category of assets	Total	ong term insur	ance bus	iness	ass	ets		
		Company registration number	GL/ UK/ CM	day n	nonth	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	10
	goustascondaress						d of this ial year	As at end of the previous year
Reinsurers' share of technical pro	ovisions		37F V (P			<u> </u>	1	2 .
Provision for unearned premiums		<u> </u>	. 3 /·· .·····	60	Ī	***************************************		
Claims outstanding				61	-	14		
Provision for unexpired risks	<u></u>			62	1			
Other		·		63				
Debtors and salvage				1				-
	Policy	holders		71	T			1
Direct insurance business	Intern	nediaries		72				
Salvage and subrogation recoveries				73				
Reinsurance	Acce	oted	- desprised to	74	L			
	Cede	*		75	╀		38	70
Dependants		n 12 months or less		76	1		<u> </u>	·
		more than 12 mo		77	<u> </u>		F0.44	0001
Other		12 months or less		78	+		5044	9291
Other assets	que	n more than 12 mo	11015	79				<u> </u>
Tangible assets		, in a large of the second se		80	T		in an in a surface of	
Deposits not subject to time restriction institutions	on withdra	wal with approved		81			15930	8074
Cash in hand			i	82				
Other assets (particulars to be specifi	ed by way o	f supplementary n	ote)	83	1			
Accrued interest and rent	<u> </u>			84			17463	22634
Deferred acquisition costs (general but	usiness only	n)		85				
Other prepayments and accrued inco	me			86		· · · · · · · · · · · · · · · · · · ·	373	408
Deductions from the aggregate value	of assets			87				
Grand total of admissible assets after in excess of market risk and counterp			ts	89			2616209	2628110

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Total long term insurance business assets

	Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
R13	1179800	GL	31	12	2011	£000	10
					As at en financi	d of this al year	As at end of the previous year
						1	2

Reconciliation to asset values determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting

Total admissible assets after deduction of admissible assets in excess of market risk and counterparty limits (as per line 89 above)	91	2616209	2628110
Admissible assets in excess of market and counterparty limits	92		
Inadmissible assets directly held	93	6507	7426
Capital resources requirement deduction of regulated related undertakings	94		
Ineligible surplus capital and restricted assets in regulated related insurance undertakings	95		
Inadmissible assets of regulated related undertakings	96		
Book value of related ancillary services undertakings	97		
Other differences in the valuation of assets (other than for assets not valued above)	98		
Deferred acquisition costs excluded from line 89	99		
Reinsurers' share of technical provisions excluded from line 89	100	645182	620408
Other asset adjustments (may be negative)	101	(2972)	(265
Total assets determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting (91 to 101)	102	3264926	3255679

	d in line 89 attributable to		103	3588
insurers, other th	an those under contracts	of insurance or reinsurance		

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets	With	Profit Fund						
		Company registration number	GL/ UK/ CM	day n	nonth	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	15
		and the comment of th		Anomore anno Anomore		As at en financi	d of this al year	As at end of the previous year
Land and buildings		<u> </u>		11			STATE OF THE STATE	2
Investments in group undertakings	and par	ticipating interes	sts	1	11		<u> </u>	
	Share			21	T			
UK insurance dependants	Debts	and loans		22	T		4	
	Share	es		23				
Other insurance dependants	Debt	s and loans		24	T	··· ·· · ·		
4	Share	es		25				<u></u>
Non-insurance dependants	Debt	s and loans		26				
	Shares			27	T			
Other group undertakings	Debt	s and loans		28				
Posticinating interests	Shar	9S		29				
Participating interests	Debt	s and loans		30			***************************************	
Other financial investments								
Equity shares				41	T		3573	5162
Other shares and other variable yield pa	rticipation	s		42				
Holdings in collective investment schem	es			43			279210	277291
Rights under derivative contracts				44			166449	64637
Fixed interest securities	Appr	oved		45			515789	521076
Fixed interest securities	Othe	r		46			188808	191837
Variable interest securities	Appr	oved		47			1139	
variable litterest securities	Othe	r		48			276581	381493
Participation in investment pools				49				
Loans secured by mortgages				50	<u> </u>			· · · · · · · · · · · · · · · · · · ·
Loans to public or local authorities and r	nationalise	ed industries or und	ertakings	51				:
Loans secured by policies of insurance	ssued by	the company		52			3873	1718
Other loans				53				
Bank and approved credit & financial		month or less with		54				
institution deposits	More	than one month w	ithdrawal	55				
Other financial investments				56				
Deposits with ceding undertakings				57	1			
Assets held to match linked liabilities	<u> </u>	k linked		58	_		······································	
	Prop	erty linked		59			A 1 A 2 A A 2 A A A A A A A A A A A A A	

Name of insurer	LONDON LIFE LIMITED							
Global business								
Financial year ended	31 De	cember 2011						
Category of assets	With	Profit Fund						
		Company registration number	GL/ UK/ CM	day n	nonth	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	15
							nd of this ial year	As at end of the previous year
							1	2
Reinsurers' share of technical prov	isions					No. 10 10 10 10 10 10 10 10 10 10 10 10 10	***************************************	
Provision for unearned premiums		-		60				
Claims outstanding				61				
Provision for unexpired risks				62				
Other	and a standard from the fit is the second of						:	
Debtors and salvage			1		-1	 		
Direct insurance business	Polic	yholders		71		-, i		
Direct insurance business	Inter	mediaries		72				
Salvage and subrogation recoveries	· •		-	73	╙			edici in de qui medica la cita de desarb proprie propr
Reinsurance	Acce	-		74	_			
	Cede			75 76	-		38	70
Dependants		n 12 months or less n more than 12 mor		76 77	+			,
		in 12 months or less		78	+		1428	8779
Other	-	n more than 12 mor		79	╁	,	1-120	574.5
Other assets	<u> </u>				1			
Tangible assets		and the state of t		80	Τ	, , , , , , , , , , , , , , , , , , , 	 	
Deposits not subject to time restriction of institutions	n withdra	awal with approved		81			15080	6578
Cash in hand				82				
Other assets (particulars to be specified	by way	of supplementary no	te)	83				
Accrued interest and rent				84			10797	11495
Deferred acquisition costs (general bus	ness onl	y)		85				
Other prepayments and accrued income	ther prepayments and accrued income						373	408
Deductions from the aggregate value or	assets		:	87				
Grand total of admissible assets after d in excess of market risk and counterpar			S	89			1463138	1470544

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

With Profit Fund

		Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
# 1	R13	1179800	GL	31	12	2011	£000	15
		an de Aleman de Companya de Companya de Companya de Campanya de Campanya de Campanya de Campanya de Campanya d		deren de la constante de la co			d of this al year	As at end of the previous year
							1	2

Reconciliation to asset values determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting

Total admissible assets after deduction of admissible assets in excess of market risk and counterparty limits (as per line 89 above)	91	1463138	1470544
Admissible assets in excess of market and counterparty limits	92		
Inadmissible assets directly held	93	1080	3699
Capital resources requirement deduction of regulated related undertakings	94		
Ineligible surplus capital and restricted assets in regulated related insurance undertakings	95		
Inadmissible assets of regulated related undertakings	96		andral adam (equerim
Book value of related ancillary services undertakings	97		· · · · · · · · · · · · · · · · · · ·
Other differences in the valuation of assets (other than for assets not valued above)	98		
Deferred acquisition costs excluded from line 89	99		
Reinsurers' share of technical provisions excluded from line 89	100	68170	75823
Other asset adjustments (may be negative)	101	(68)	
Total assets determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting (91 to 101)	102	1532320	1550066

 Amounts included in line 89 attributable to debts due from related insurers, other than those under contracts of insurance or reinsurance	103	2538
insurers, other than those under contracts of insurance or reinsurance		

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

financial year ended	31 De	cember 2011						
Category of assets	Life N	on Profit						
		Company registration number	GL/ UK/ CM	day i	month y	ear	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	12
			tersidezzana unusza orapronason		<i>P</i>	s at en financi	d of this al year	As at end of the previous year
				ALTERNATION OF THE		1		2
Land and buildings				11				
Investments in group undertaking	s and par	ticipating intere	sts					
	Share	es .		21				
UK insurance dependants	Debts	and loans		22				
Other in the second sec	Share	es		23				
Other insurance dependants	Debts	Debts and loans						
Near-incurrence dependents	Share	es		25				, , , , , , , , , , , , , , , , , , , ,
Non-insurance dependants Debts and loans				26			1	
Other group undertakings	Shares							
Other group undertakings	Debts and loans						- 1	
Porticipating interests	Share	es		29				
Participating interests	Debts	and loans		30				<u> </u>
Other financial investments								
Equity shares				41				
Other shares and other variable yield pa	articipation	S		42				
Holdings in collective investment schem	nes			43			3001	642
Rights under derivative contracts				44			333	28
	Appro	oved		45			20714	2243
Fixed interest securities	Othe	r		46			22474	2767
Madela laborata a contina	Appr	oved		47			1231	114
Variable interest securities	Othe			48			2705	219
Participation in investment pools				49				
Loans secured by mortgages				50				
Loans to public or local authorities and	nationalise	d industries or und	lertakings	51				
Loans secured by policies of insurance issued by the company			52					
Other loans				53				
Bank and approved credit & financial	One	month or less with	drawal	54				214
institution deposits More than one month with		vithdrawal	55		· · · · · ·			
Other financial investments				56			:	
Deposits with ceding undertakings				57				
Assets held to match linked liabilities	Index	k linked		58			96	25
Pooers here to major maken habilities	Prop	erty linked		59			9660	1199

Form 13 (Sheet 2)

Analysis of admissible assets								,
Name of insurer	LOND	ON LIFE LIMITE	D					
Global business								
Financial year ended	31 De	cember 2011						
Category of assets	Life N	on Profit						
	BANKANANANANANANANANANANANANANANANANANAN	Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	12
						As at en financi	d of this al year	As at end of the previous year
						1	1	2
Reinsurers' share of technical provi	sions	V		T				
Provision for unearned premiums				60				
Claims outstanding				61	<u> </u>			.,
Provision for unexpired risks				62				
Other				63				
Debtors and salvage								-
Direct insurance business	Polic	yholders		71				
	Interr	nediaries		72				· · · · · · · · · · · · · · · · · · ·
Salvage and subrogation recoveries	1 4			73				:
Reinsurance	Acce			74 75	-		<u> </u>	
	-	n 12 months or less		76	╁			
Dependants		n more than 12 mon		77	-	•	· · · · · · · · · · · · · · · · · · ·	
	 	n 12 months or less		78			12	6
Other	due i	n more than 12 mon	iths	79	\top	<u></u>		
Other assets	· · · · · · · · · · · · · · · · · · ·	de de la composição de la		8				<u> </u>
Tangible assets		ti a a a a a a a a a a a a a a a a a a a		80		· · · · · · · · · · · · · · · · · · ·		
Deposits not subject to time restriction or institutions	withdra	wal with approved	· · · · · · · · · · · · · · · · · · ·	81			32	105
Cash in hand		· · · · · · · · · · · · · · · · · · ·		82		<u></u>		
Other assets (particulars to be specified	by way o	of supplementary no	te)	83				ingliantisis and
Accrued interest and rent		,		84			1167	1515
Deferred acquisition costs (general busin	business only)			85				
Other prepayments and accrued income	crued income							
Deductions from the aggregate value of	assets		<u> </u>	87				
Grand total of admissible assets after de	duction	of admissible assets	• • • • • • • • • • • • • • • • • • •		_		04405	70470
in excess of market risk and counterpart				89		(100 mm to 100 mm)	61425	76176

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Life Non Profit

	Company registration number	GL/ UK/ CM	day	month year		Units	Category of assets
R13	1179800	GL	31	12	2011	£000	12
					As at end of this financial year		As at end of the previous year
					1	I	2

Reconciliation to asset values determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting

		and the second s	
Total admissible assets after deduction of admissible assets in excess of market risk and counterparty limits (as per line 89 above)	91	61425	76176
Admissible assets in excess of market and counterparty limits	92		
Inadmissible assets directly held	93	5427	3727
Capital resources requirement deduction of regulated related undertakings	94		
Ineligible surplus capital and restricted assets in regulated related insurance undertakings	95		
Inadmissible assets of regulated related undertakings	96		
Book value of related ancillary services undertakings	97		
Other differences in the valuation of assets (other than for assets not valued above)	98		
Deferred acquisition costs excluded from line 89	99		
Reinsurers' share of technical provisions excluded from line 89	100	12657	13845
Other asset adjustments (may be negative)	101	(101)	(265)
Total assets determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting (91 to 101)	102	79408	93483

Amounts included in line 89 attributable to debts due from related insurers, other than those under contracts of insurance or reinsurance	103		1050
	the state of the state of the	and the specific contribution of the subfiction of the first of the first property of the second section of the	

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended	31 Dec	cember 2011						
Category of assets	Pensi	on Non Profit						
• •	4	Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	13
en de ples de la companya de la comp	- Linconson			1			d of this ial year	As at end of the previous year
Land and buildings				T 11			1	2
Land and buildings Investments in group undertakings	and nort	iologina interes		1 11	,_L		·	eq equi un
investments in group undertakings							 	
UK insurance dependants	Share			21 22	+			
	Debts and loans Shares							
Other insurance dependants				23	+			
	Share	and loans	 	24	+			
Non-insurance dependants		and loans		25 26	+			:
And the second s				27	-			- Carrie de la car
Other group undertakings	Shares Debts and loans			28	+			17545
A state of the sta	Share			29	-		:	17040
Participating interests	1	and loans		30				
Other financial investments	-1							An april of the process of the proce
Equity shares		·············	· · · · · · · · · · · · · · · · · · ·	41				digadada ahada da ahada ahada ahada ah
Other shares and other variable yield par	ticipations	}		42				
Holdings in collective investment scheme	es			43			169462	200083
Rights under derivative contracts		1.,		44			106218	34423
	Appro	ved		45			110246	157225
Fixed interest securities	Other	· · · · · · · · · · · · · · · · · · ·		46			324549	134582
Variable interest securities	Appro	ved		47			47198	63526
variable interest securities	Other			48			25908	116097
Participation in investment pools				49				-
Loans secured by mortgages				50				
Loans to public or local authorities and n	ationalise	d industries or unde	ertakings	51				
Loans secured by policies of insurance is	ssued by t	he company		52			-	
Other loans				53				
Bank and approved credit & financial	1	month or less withd		54				18612
institution deposits	More	than one month wi	thdrawal	55	\perp			in the minutes of the second or minutes
Other financial investments				56				
Deposits with ceding undertakings				57	1	· · · · · · · · · · · · · · · · · · ·		
Assets held to match linked liabilities	Index	linked	- · · · · · · · · · · · · · · · · · · ·	58			3313	3614
	Prope	erty linked		59			294831	324161

Name of insurer	LONDON LIFE LIMITED							
Global business								
Financial year ended	31 De	cember 2011						
Category of assets	Pensi	on Non Profit						
		Company registration number	GL/ UK/ CM	day r	nonth	year	Units	Category of assets
	R13	1179800	GL	31	12	2011	£000	13
							d of this ial year	As at end of the previous year
Reinsurers' share of technical provi	isions				1		1	2
Provision for unearned premiums				60	T	***************************************		
Claims outstanding				61	\dagger	· · · · · · · · · · · · · · · · · · ·		:
Provision for unexpired risks				62	T			
Other	<u>.</u>		 	63	T	·		
Debtors and salvage			 	I	1			<u>.</u>
	Polic	yholders		71	T			1
Direct insurance business	Inter	nediaries		72				
Salvage and subrogation recoveries				73		1		
Reinsurance	Acce			74	1			·
	Cede			75	╄			
Dependants	-	n 12 months or less		76	1	· · · · · · · · · · · · · · · · · · ·		
		n more than 12 mor	-	77	_			
Other	-	n 12 months or less		78	-		3603	506
Other assets	que	n more than 12 mor	าเทร	79				
Tangible assets				80	T	4		
Deposits not subject to time restriction or institutions	n withdra	awal with approved		81			818	1391
Cash in hand		· · · · · · · · · · · · · · · · · · ·		82	T			
Other assets (particulars to be specified	by way	of supplementary no	ote)	83	T			i i i i i i i i i i i i i i i i i i i
Accrued interest and rent				84	T		5499	9624
Deferred acquisition costs (general busin	ness onl	y)	, , , , , , , , , , , , , , , , , , , 	85				endage de la popular de la montage a production de la constanta de la constanta de la constanta de la constanta
Other prepayments and accrued income		e de la completa de l La completa de la completa del completa de la completa de la completa del completa de la completa del la completa de la completa del la completa de la completa del la completa de la completa de la completa del la completa de		86			de hyphyny	
Deductions from the aggregate value of	assets			87		.		
Grand total of admissible assets after de in excess of market risk and counterpart			S	89	1		1091645	1081390

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Pension Non Profit

		Company registration number	GL/ UK/ CM	day	month	year	Units	Category of assets
\$ \$	R13	1179800	GL	31	12	2011	£000	13
						As at en financi	d of this al year	As at end of the previous year
							1	2

Reconciliation to asset values determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting

Total admissible assets after deduction of admissible assets in excess of market risk and counterparty limits (as per line 89 above)	91	1091645	1081390
Admissible assets in excess of market and counterparty limits	92		
Inadmissible assets directly held	93		
Capital resources requirement deduction of regulated related undertakings	94		
Ineligible surplus capital and restricted assets in regulated related insurance undertakings	95		
Inadmissible assets of regulated related undertakings	96		
Book value of related ancillary services undertakings	97		
Other differences in the valuation of assets (other than for assets not valued above)	98		
Deferred acquisition costs excluded from line 89	99		
Reinsurers' share of technical provisions excluded from line 89	100	564355	530740
Other asset adjustments (may be negative)	101	(2803)	
Total assets determined in accordance with the insurance accounts rules or international accounting standards as applicable to the firm for the purpose of its external financial reporting (91 to 101)	102	1653197	1612130

Amounts included in line 89 attributable to debts due from related insurers, other than those under contracts of insurance or reinsurance	103		
---	-----	--	--

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Total business/Sub fund

Summary

Units

£000

As at end of	As at end of
this financial	the previous
year	year
1	2

Mathematical reserves, after distril	oution of surplus	11	1284678	1388465
Cash bonuses which had not been paid to policyholders prior to end of the financial year		12	181	191
Balance of surplus/(valuation deficit)		13	72492	54128
Long term insurance business fun	d carried forward (11 to 13)	14	1357351	1442784
	Gross		6138	6020
Claims outstanding	Reinsurers' share	16		
	Net (15-16)	17	6138	6020
	Taxation	21		
Provisions	Other risks and charges	22	3	
Deposits received from reinsurers		23	585693	559583
· · · · · · · · · · · · · · · · · · ·	Direct insurance business	31		15
Creditors	Reinsurance accepted	32		
	Reinsurance ceded	33		49
	Secured	34		
Debenture loans Unsecured		35		
Amounts owed to credit institutions	5	36		
Over distance	Taxation	37	5337	10853
Creditors	Other	38	658696	604179
Accruals and deferred income		39	1463	2229
Provision for "reasonably foresees	able adverse variations"	41	1527	2398
Total other insurance and non-ins	urance liabilities (17 to 41)	49	1258858	1185326
Excess of the value of net admissi	ble assets	51		
Total liabilities and margins		59	2616209	2628110
Amounts included in line 59 attribution other than those under contracts of	utable to liabilities to related companies, of insurance or reinsurance	61	513	2552
Amounts included in line 59 attribution linked benefits	Itable to liabilities in respect of property	62	304491	336156
Total liabilities (11+12+49)		71	2543717	2573982
Increase to liabilities - DAC related	d	72		
Reinsurers' share of technical pro		73	645182	62041
Other adjustments to liabilities (ma		74	69631	5480
Capital and reserves and fund for future appropriations		75	6396	647
Total liabilities under insurance ad	ecounts rules or international accounting n for the purpose of its external financial	76	3264926	325567

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Total business/Sub fund

Life With Profit

Units

£000

As at end of	As at end of
this financial	the previous
year	year
1	2

Mathematical reserves, after dis	tribution of surplus	11	243354	281685
Cash bonuses which had not been paid to policyholders prior to end of the financial year		12	181	191
Balance of surplus/(valuation de	ficit)	13	58492	38128
Long term insurance business fu	und carried forward (11 to 13)	14	302027	320004
	Gross	15	2039	2211
Claims outstanding	Reinsurers' share	16		
	Net (15-16)	17	2039	2211
Descriptions	Taxation	21		
Provisions	Other risks and charges	22	1	
Deposits received from reinsure	rs	23		
	Direct insurance business	31		5
Creditors	Reinsurance accepted	32		•
	Reinsurance ceded	33		18
D-1	Secured	34		
Debenture loans Unsecured		35		
Amounts owed to credit institutions		36		
Taxation		37	2101	
Creditors Other		38	123496	136179
Accruals and deferred income		39	291	649
Provision for "reasonably forese	eable adverse variations"	41	357	560
Total other insurance and non-in	nsurance liabilities (17 to 41)	49	128285	139622
Excess of the value of net admi-	ssible assets	51		
Total liabilities and margins		59	430312	459626
Amounts included in line 59 attrother than those under contract	ibutable to liabilities to related companies, s of insurance or reinsurance	61		
Amounts included in line 59 attr linked benefits	ibutable to liabilities in respect of property	62		
Total liabilities (11+12+49)		71	371820	421498
Increase to liabilities - DAC rela	ted	72	371020	12.100
		73	9302	9748
Reinsurers' share of technical provisions Other adjustments to liabilities (may be negative)		74	58621	36794
Capital and reserves and fund f		75	3745	3893
Total liabilities under insurance	accounts rules or international accounting irm for the purpose of its external financial	76	443488	471933

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Total business/Sub fund

Pension With Profit

Units

2000

As at end of	As at end of
this financial	the previous
year	year
1	2

Mathematical reserves, after distrib	oution of surplus	11	573787	548843
Cash bonuses which had not been paid to policyholders prior to end of the financial year		12	3	
Balance of surplus/(valuation deficit)		13	2651	2584
Long term insurance business fund	d carried forward (11 to 13)	14	576438	551427
Gross		15	3906	3809
Creditors Debenture loans Amounts owed to credit institutions Creditors Accruals and deferred income Provision for "reasonably foreseeable Total other insurance and non-insura	Reinsurers' share	16		
	Net (15-16)	17	3906	3809
Dravisiona	Taxation	21		
Other risks and charges		22	2	
Deposits received from reinsurers		23	24884	25172
	Direct insurance business	31		9
Creditors	Reinsurance accepted	32		•
	Reinsurance ceded	33		31
Daharhus lasas	Secured	34		
Debenture loans Unsecured		35		· · · · · · · · · · · · · · · · · · ·
Amounts owed to credit institutions	\$	36		
Oraditara	Taxation	37		
Creditors	Other	38	425868	427515
Accruals and deferred income		39	558	1117
Provision for "reasonably foreseea	ble adverse variations"	41	1170	1838
Total other insurance and non-insu	urance liabilities (17 to 41)	49	456388	459491
Excess of the value of net admissi	ble assets	51	:	
Total liabilities and margins		59	1032826	1010918
Amounts included in line 59 attribu	ntable to liabilities to related companies, finsurance or reinsurance	61		
Amounts included in line 59 attribution linked benefits	table to liabilities in respect of property	62		
Total liabilities (11+12+49)	· · · · · ·	71	1030175	1008334
Increase to liabilities - DAC related		72	1000770	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Reinsurers' share of technical pro-		73	58868	66078
Other adjustments to liabilities (ma		74	(2862)	1137
Capital and reserves and fund for		75	2651	2584
Total liabilities under insurance ac	counts rules or international accounting of the purpose of its external financial	76	1088832	1078133

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Total business/Sub fund

Life Non Profit

Units

£000

As at end of
the previous
year
2

Mathematical reserves, after distribution of surplus		11	38275	62014
Cash bonuses which had not to end of the financial year	peen paid to policyholders prior	12		
Balance of surplus/(valuation of	leficit)	13	2498	4000
Long term insurance business	fund carried forward (11 to 13)	14	40774	66014
	Gross	15	78	
Claims outstanding	Reinsurers' share	16		
	Net (15-16)	17	78	
Desiries	Taxation	21		
Provisions Other risks and charges		22	:	
Deposits received from reinsu	rers	23		
	Direct insurance business	31		
Creditors	Reinsurance accepted	32		
	Reinsurance ceded	33		
	Secured	34		
Debenture loans Unsecured		35		
Amounts owed to credit institutions		36		
Taxation		37	3236	7879
Creditors	Other	38	17241	2207
Accruals and deferred income		39	97	76
Provision for "reasonably fore:	seeable adverse variations"	41		
Total other insurance and non	-insurance liabilities (17 to 41)	49	20651	10162
Excess of the value of net adn	nissible assets	51		
Total liabilities and margins		59	61425	76176
	ttributable to liabilities to related companies, cts of insurance or reinsurance	61		420
Amounts included in line 59 at linked benefits	ttributable to liabilities in respect of property	62	9660	11995
Total liabilities (11+12+49)		71	58927	72176
Increase to liabilities - DAC re	hated	72	332,	
Reinsurers' share of technical provisions		73	12657	13845
Other adjustments to liabilities		74	7824	7462
Capital and reserves and fund		75		. 102
Total liabilities under insurance	e accounts rules or international accounting firm for the purpose of its external financial	76	79408	93483

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Total business/Sub fund

Pension Non Profit

Units

£000

As at end of	As at end of	
this financial	the previous	
year	year	
1	2	

Mathematical reserves, after d	istribution of surplus	11	429262	495923
Cash bonuses which had not to end of the financial year	peen paid to policyholders prior	12		
Balance of surplus/(valuation	deficit)	13	8850	9416
Long term insurance business	fund carried forward (11 to 13)	14	438113	505339
	Gross	15	115	
Claims outstanding	Reinsurers' share	16		
	Net (15-16)	17	115	
	Taxation	21		
Provisions	Other risks and charges	22		, , , , , , , , , , , , , , , , , , ,
Deposits received from reinsu	rers	23	560809	534411
	Direct insurance business	31		1
Creditors	Reinsurance accepted	32		
	Reinsurance ceded	33		
	Secured	34		
Debenture loans	Unsecured	35		
Amounts owed to credit institu	tions	36		
	Taxation	37		2974
Creditors	Other	38	92091	38278
Accruals and deferred income		39	517	387
Provision for "reasonably fore	seeable adverse variations"	41		
Total other insurance and non	-insurance liabilities (17 to 41)	49	653532	576051
Excess of the value of net adr	nissible assets	51		
Total liabilities and margins		59	1091645	1081390
	ttributable to liabilities to related companies, cts of insurance or reinsurance	61	513	2132
Amounts included in line 59 a linked benefits	ttributable to liabilities in respect of property	62	294831	324161
Total liabilities (11+12+49)		71	1082795	1071974
Increase to liabilities - DAC re	lated	72		
Reinsurers' share of technical	provisions	73	564355	530740
Other adjustments to liabilities	(may be negative)	74	6048	9416
Capital and reserves and fund	for future appropriations	75		
	e accounts rules or international accounting firm for the purpose of its external financial	76	1653197	1612130

Liabilities (other than long term insurance business)

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended	31 Dece	ember 2011					
		Company registration number		day monti		ı year	Units
	R15	1179800	GL	31	12	2011	£000
and an extraordinate section of the						nd of ncial r	As at end of the previous year 2
Technical provisions (gross	amount)		——————————————————————————————————————				
Provisions for unearned premiur	ns		11	dunacional principal services (
Claims outstanding			12				
Provision for unexpired risks			13				
	Credit bu	usiness	14				
Equalisation provisions	Other th	an credit business	15				
Other technical provisions			16				
Total gross technical provisions	(11 to 16)		19				
Provisions and creditors							
	Taxation	<u> </u>	21				<u> </u>
Provisions	Other ris	ks and charges	22				
Deposits received from reinsure	rs	<u> </u>	31				
Creditors	Direct in	surance business	41				
	Reinsur	Reinsurance accepted					
	Reinsur	43					
Debenture	Secured	Secured					
loans	Unsecui	red	45				
Amounts owed to credit institution	ons		46				
	Taxation	3	47			1225	938
Creditors	Foresee	able dividend	48				
	Other		49			2132	781
Accruals and deferred income			51			833	7
Total (19 to 51)			59			4190	1726
Provision for "reasonably forese	eable adverse	variations"	61		· · · · · · ·	141	
Cumulative preference share ca	pital		62				
Subordinated loan capital	· · · · · · · · · · · · · · · · · · ·	······································	63				
Total (59 to 63)			69	!		4331	1726
Amounts included in line 69 attr than those under contracts of in			ner 71				
Amounte doducted from technic	al provisions to	r discountina	82	<u> </u>			<u> </u>
Amounts deducted from technic Other adjustments (may be neg	83			1575			
Capital and reserves	auve <i>j</i>		84	<u> </u>		280214	210349
Total liabilities under insurance standards as applicable to the fi reporting (69-82+83+84)				286120	212075		

Profit and loss account (non-technical account)

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

-inanciai year ended		Company registration number		GL/ UK/ CM	day	month	ı year	Units
		R16	1179800	GL	31	12	2011	0003
					Th	is fina yea 1		Previous year 2
Transfer (to)/from the		From For	rm 20	11				
general insurance business technical account		Equalisat	tion provisions	12				
Transfer from the long term revenue account	insuran	ce business	3	13			499	503
	Incon	ne		14			3462	6774
Investment income		Value re-adjustments on investments					(3782)	158
		Gains on the realisation of investments			3580			860
		tment man jes, includir	17	914			11	
Investment charges	1	re-adjustn tments	18					
		on the real tments	isation of	19				
Allocated investment return insurance business technical			general	20				
Other income and charges (by way of supplementary no		ars to be sp	pecified	21			(3)	(2)
Profit or loss on ordinary act (11+12+13+14+15+16-17-18			***************************************	29			2842	8282
Tax on profit or loss on ordin	nary act	ivities		31			1225	2175
Profit or loss on ordinary act	ivities a	ifter tax (29	-31)	39			1617	6107
Extraordinary profit or loss (possible way of supplementary no		ars to be sp	ecified	41				
Tax on extraordinary profit or loss				42				
Other taxes not shown under the preceding items				43				
Profit or loss for the financia	l year (39+41-(42+	-43))	49			1617	6107
Dividends (paid or foreseea	ble)			51				
Profit or loss retained for the	financ	ial year (49	-51)	59			1617	6107

Form 17

Analysis of derivative contracts

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Total other than long term insurance business assets

			Company registration number	GL/ UK/ CM	dayı	month	year	Units	Category of assets
		R17	1179800	GL	31	12	2011	£000	1
Derivative cor	Derivative contracts			Value as of this fina				Notional amoun of this fina	
			Assets	Li	iabilit 2	ies	Bought / Long	Sold / Short	
	Fixed-interes	t securities	11		·				
	Interest rates	······································	12						
•	Inflation		13	-11				·	-
	Credit index	/ basket	14			/ , ,			An april
Futures and	Credit single	name	15					:	
contracts for	Equity index		16						
differences	Equity stock		17						
	Land		18						
	Currencies		19	479			312	834	110736
	Mortality		20						
	Other		21				1623	50000	
	Swaptions		31						
	Equity Index	calls	32						
In the money	Equity stock	calls	33						
options	Equity index	puts	34				-		
	Equity stock	puts	35						
	Other		36						
	Swaptions		41						
	Equity index	calls	42						
Out of the money	Equity stock	calls	43						
options	Equity index	puts	44						
	Equity stock	puts	45						
	Other	· · · · · · · · · · · · · · · · · · ·	46						
Total (11 to 46	3)	-	51	479			1935	50834	110736
Adjustment fo	r variation mar	gin	52						
Total (51 + 52)		53	479			1935		

Form 17

Analysis of derivative contracts

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Total long term insurance business assets

			Company registration number	GL/ UK/ CM	day	monti	n year	Units	Category of assets
		R17	1179800	GL	31	12	2011	5000	10
Derivative cor	Derivative contracts			Value as of this fina				Notional amour of this fina	
				Assets 1	1	Liabilities 2		Bought / Long	Sold / Short
	Fixed-interes	t securities	11	1922		-		29121	
	Interest rates	i	12	260708		-	193450	1678453	510961
•	Inflation		13	644					18750
	Credit index /	basket	14				:		
Futures and	Credit single	name	15	815				12869	,
contracts for	Equity index		16	431			191	12899	5702
differences	Equity stock		17						
-	Land		18						
	Currencies		19	2287	1517		1517	146134	377273
	Mortality		20						
	Other		21	6062				28500	
	Swaptions		31						
	Equity index	calls	32						
In the money	Equity stock	calls	33						
options	Equity index	puts	34						
	Equity stock	puts	35						
	Other		36						
·	Swaptions		41	1308				491960	
	Equity index	calls	42						:
Out of the	Equity stock	calls	43						
money options	Equity index	puts	44						:
	Equity stock	puts	45						
	Other		46						
Total (11 to 46	5)		51	274178			195158	2399936	912686
Adjustment for	r variation març	gin	52	(1177)			(95)		
Total (51 + 52))		53	273000			195063		

Form 17

Analysis of derivative contracts

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Life Non Profit

			Company registration number	GL/ UK/ CM	day	montl	n year	Units	Category of assets
		R17	1179800	GL	31	12	2011	£000	12
Derivative contracts		Value as of this fina				Notional amour of this fina			
			Assets		_iabili	ties	Bought / Long	Sold / Short	
				1		2		3	4
	Fixed-interes	t securities	11						
	Interest rates		12				2914		19341
	Inflation		13	179					4420
	Credit index	/ basket	14						
Futures and	Credit single	name	15						
contracts for	Equity index		16						
differences	Equity stock		17						
	Land		18						
	Currencies		19	154			,	42	4739
	Mortality		20	4					
	Other		21						
	Swaptions		31						
	Equity index	calls	32						
In the money	Equity stock	calls	33						
options	Equity index	puts	34						
	Equity stock	puts	35						
	Other		36						
	Swaptions		41						
	Equity index	calls	42						
Out of the	Equity stock	calls	43						
money options	Equity index	puts	44			.,			
	Equity stock	puts	45						
	Other		46				,,,,		
Total (11 to 46	<u> </u>		51	333			2914	42	28500
Adjustment for	r variation mar	gin	52						
Total (51 + 52)		53	333			2914		

Analysis of derivative contracts

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

Pension Non Profit

			Company registration number	GL/ UK/ CM	day	mont	h year	Units	Category of assets
		R17	1179800	GL	31	12	2011	£000	13
Derivative contracts		Value as of this fina		,		Notional amour of this fina			
				Assets		Liabili	ties	Bought / Long	Sold / Short
				1		2		3	4
	Fixed-interest	t securities	11	1922				29121	
	Interest rates		12	102988			57271	550900	264427
	Inflation		13						
	Credit index /	basket	14						
Futures and contracts for differences	Credit single	name	15	815				12869	
	Equity index		16						
	Equity stock		17						
	Land		18				:		
	Currencies		19	1454			865	8464	322568
	Mortality		20					-	
	Other		21						
	Swaptions		31						
	Equity index	calls	32						
In the money	Equity stock	calls	33						
options	Equity index	puts	34						
	Equity stock	puts	35						
	Other		36						
	Swaptions		41						
	Equity index	calls	42						
Out of the money	Equity stock	calls	43						
options	Equity index	puts	44						
	Equity stock	puts	45						
	Other		46						
Total (11 to 46	6)		51	107179			58136	601354	586996
Adjustment for	r variation març	gin	52	(961)					
Total (51 + 52))		53	106218	:		58136		

Analysis of derivative contracts

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Category of assets

With Profit Fund

			Company registration number	GL/ UK/ CM	day month year	Ünits	Category of assets
		R17	1179800	GL	31 12 2011	2000	15
Derivative cor	Derivative contracts			Value as a of this fina		Notional amour of this fina	
			Assets 1	Liabilities 2	Bought / Long	Sold / Short 4	
	Fixed-interes	t securities	11				
	Interest rates		12	157720	133265	1127553	227193
	Inflation		13	465			14330
	Credit index	/ basket	14				
Futures and	Credit single	name	15				
contracts for	Equity index		16	431	191	12899	5702
differences	Equity stock		17				
İ	Land		18				
	Currencies		19	679	652	137628	49966
	Mortality		20		* *		
	Other		21	6062		28500	
	Swaptions		31				
	Equity index	calls	32	:			
In the money	Equity stock	calls	33				
options	Equity index	puts	34				
	Equity stock	puts	35				
	Other		36	-			
	Swaptions		41	1308		491960	
	Equity index	calls	42				
Out of the money	Equity stock	calls	43				
options	Equity index	puts	44				
	Equity stock	puts	45				
	Other		46				
Total (11 to 46	3)		51	166665	134108	1798540	297191
Adjustment fo	r variation mar	gin	52	(216)	(95)		
Total (51 + 52)		53	166449	134013		

With-profits insurance capital component for the fund

Name of insurer

LONDON LIFE LIMITED

With-profits fund

zero)

Life With Profit

Financial year ended

31 December 2011

Units	0003	ì		in the second se
			As at end of this financial year 1	As at end of the previous year 2
Regulatory excess	capital			
	Long-term admissible assets of the fund	11	430312	459626
	Implicit items allocated to the fund	12		
	Mathematical reserves in respect of the fund's non-profit insurance contracts	13		
Regulatory value of assets	Long-term admissible assets of the fund covering the LTICR of the fund's non-profit insurance contracts	14		
	Long-term admissible assets of the fund covering the RCR of the fund's non-profit insurance contracts	15		
	Total (11+12-(13+14+15))	19	430312	459626
Regulatory value	Mathematical reserves (after distribution of surplus) in respect of the fund's with-profits insurance contracts	21	243534	281876
of liabilities	Regulatory current liabilities of the fund	22	128285	139622
	Total (21+22)	29	371819	421498
Long-term insurance with-profits insurance	ce capital requirement in respect of the fund's nec contracts	31	10067	11643
Resilience capital i	requirement in respect of the fund's nee contracts	32		
Sum of regulatory (29+31+32)	value of liabilities, LTICR and RCR	39	381886	433141
Regulatory excess	capital (19-39)	49	48426	26485
Realistic excess	capital	•	· · · · · · · · · · · · · · · · · · ·	in the state of
Realistic excess ca	apital	51		
Excess assets all	ocated to with-profits insurance business			
Excess (deficiency business in fund (4	r) of assets allocated to with-profits insurance 49-51)	61	48426	26485
	apital instruments attributed to the fund and resources (unstressed)	62		
	of capital instruments attributed to the fund and resources (stressed)	63		
	uture shareholder transfers arising	64	3176	3432
	ther future internal transfers not	65		
With-profits insura	nce capital component for fund (if 62 exceeds 62-63-64-65 and zero, else greater of 61-64-65 and	66	45250	23053

With-profits insurance capital component for the fund

Name of insurer

LONDON LIFE LIMITED

With-profits fund

Pension With Profit

Financial year ended

31 December 2011

Units	2000	ı	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
			As at end of this financial year 1	As at end of the previous year
Regulatory excess	capital			
	Long-term admissible assets of the fund	11	1032826	1010918
	Implicit items allocated to the fund	12		
	Mathematical reserves in respect of the fund's non-profit insurance contracts	13		
Regulatory value of assets	Long-term admissible assets of the fund covering the LTICR of the fund's non-profit insurance contracts	14		
:	Long-term admissible assets of the fund covering the RCR of the fund's non-profit insurance contracts	15		
	Total (11+12-(13+14+15))	19	1032826	1010918
De mulatem cualica	Mathematical reserves (after distribution of surplus) in respect of the fund's with-profits insurance contracts	21	573787	548843
Regulatory value of liabilities	Regulatory current liabilities of the fund	22	456388	459491
	Total (21+22)	29	1030175	1008334
Long-term insuran with-profits insurar	ce capital requirement in respect of the fund's ce contracts	31	20546	20642
Resilience capital with-profits insurar	requirement in respect of the fund's ice contracts	32		
Sum of regulatory (29+31+32)	value of liabilities, LTICR and RCR	39	1050721	1028976
Regulatory excess	capital (19-39)	49	(17895)	(18058)
Realistic excess	capital			
Realistic excess ca	apital	51		,
Excess assets all	ocated to with-profits insurance business			
Excess (deficiency business in fund (4) of assets allocated to with-profits insurance 19-51)	61	(17895)	(18058)
	pital instruments attributed to the fund and resources (unstressed)	62	61258	34558
	f capital instruments attributed to the fund and resources (stressed)	63		
	ture shareholder transfers arising	64	2243	2149
Present value of o	ther future internal transfers not account	65	Management of years and the state of the sta	de de la constantina /del>
With-profits insura	nce capital component for fund (if 62 exceeds 52-63-64-65 and zero, else greater of 61-64-65 and	66	41120	14351

Form 19 (Sheet 1)

Realistic balance sheet

Name of insurer

LONDON LIFE LIMITED

With-profits fund

Life With Profit

Financial year ended

31 December 2011

Units

£000

			As at end of this financial year 1	As at end of the previous year 2
Realistic value of a	ssets available to the fund	,		
Regulatory value of a	ssets	11	430312	459626
Implicit items allocate	d to the fund	12		
Value of shares in su	bsidiaries held in fund (regulatory)	13		
Excess admissible as	Excess admissible assets			
Present value of future the fund	re profits (or losses) on non-profit insurance contracts written in	22		
Value of derivatives a 11 to 22	and quasi-derivatives not already reflected in lines	23		
Value of shares in su	bsidiaries held in fund (realistic)	24		
Prepayments made f	rom the fund	25		
Realistic value of ass	ets of fund (11+21+22+23+24+25-(12+13))	26	430312	459626
Support arrangement	assets	27		i. i. i. i. i
Assets available to th	e fund (26+27)	29	430312	459626
Realistic value of I	iabilities of fund			
With-profits benefit re	eserve	31	239904	260103
	Past miscellaneous surplus attributed to with-profits benefits reserve	32		
	Past miscellaneous deficit attributed to with-profits benefits reserve	33		
	Planned enhancements to with-profits benefits reserve	34		
	Planned deductions for the costs of guarantees, options and smoothing from with-profits benefits reserve	35		
	Planned deductions for other costs deemed chargeable to with-profits benefits reserve	36		
Future policy related liabilities	Future costs of contractual guarantees (other than financial options)	41	11658	13901
Totalog Habilitoo	Future costs of non-contractual commitments	42	6833	8591
	Future costs of financial options	43		
	Future costs of smoothing (possibly negative)	44	266	(1008)
	Financing costs	45		
	Any other liabilities related to regulatory duty to treat customers fairly	46		
	Other long-term insurance liabilities	47	43722	38978
	Total (32+34+41+42+43+44+45+46+47-(33+35+36))	49	62479	60462
Realistic current liabi	lities of the fund	51	127929	139061
Realistic value of liab	oilities of fund (31+49+51)	59	430312	459626

Form 19 (Sheet 2)

Realistic balance sheet

Name of insurer

LONDON LIFE LIMITED

With-profits fund

Life With Profit

Financial year ended 31 December 2011

Units

£000

As at end of this financial year	As at end of the previous year
1	2

Realistic excess capital and additional capital available

Value of relevant assets before applying the most adverse scenario other than the present value of future profits arising from business outside with-profits funds	62	430312	459626
Amount of present value of future profits (or losses) on long-term insurance contracts written outside the fund included in the value of relevant assets before applying most adverse scenario	63		
Value of relevant assets before applying the most adverse scenario (62+63)	64	430312	459626
Risk capital margin for fund (62-59)	65		
Realistic excess capital for fund (26-(59+65))	66		
Realistic excess available capital for fund (29-(59+65))	67		
Working capital for fund (29-59)	68		
Working capital ratio for fund (68/29)	69		

Other assets potentially available if required to cover the fund's risk capital margin

Additional amount potentially available for inclusion in line 62	81	59918	63677
Additional amount potentially available for inclusion in line 63	82		

Form 19 (Sheet 1)

Realistic balance sheet

Name of insurer

LONDON LIFE LIMITED

With-profits fund

Pension With Profit

Financial year ended

31 December 2011

Units

£000

			As at end of this financial year 1	As at end of the previous year 2
Realistic value of	assets available to the fund	•		
Regulatory value of a	ssets	11	1032826	1010918
Implicit items allocate	ed to the fund	12		
Value of shares in su	bsidiaries held in fund (regulatory)	13		
Excess admissible as	esets	21		
Present value of futu the fund	re profits (or losses) on non-profit insurance contracts written in	22		
Value of derivatives a 11 to 22	and quasi-derivatives not already reflected in lines	23		
Value of shares in su	bsidiaries held in fund (realistic)	24		
Prepayments made t	rom the fund	25		
Realistic value of ass	sets of fund (11+21+22+23+24+25-(12+13))	25 26 1032826		1010918
Support arrangemen	t assets	27		
Assets available to the	ne fund (26+27)	29	1032826	1010918
Realistic value of	liabilities of fund			
With-profits benefit re	eserve	31	366814	386301
	Past miscellaneous surplus attributed to with-profits benefits reserve	32		
	Past miscellaneous deficit attributed to with-profits benefits reserve	33	-	
	Planned enhancements to with-profits benefits reserve	34		
	Planned deductions for the costs of guarantees, options and smoothing from with-profits benefits reserve	35		
	Planned deductions for other costs deemed chargeable to with-profits benefits reserve	36		
Future policy related liabilities	Future costs of contractual guarantees (other than financial options)	41	137567	110923
Telated habilities	Future costs of non-contractual commitments	42		
	Future costs of financial options	43	15927	12345
	Future costs of smoothing (possibly negative)	44	(6751)	(6046
	Financing costs	45	57732	45052
	Any other liabilities related to regulatory duty to treat customers fairly	46		
	Other long-term insurance liabilities	47	6319	4689
	Total (32+34+41+42+43+44+45+46+47-(33+35+36))	49	210794	166963
Realistic current liab	ilities of the fund	51	455218	457654
Realistic value of lial	oilities of fund (31+49+51)	59	1032826	1010918

Realistic balance sheet

Name of insurer

LONDON LIFE LIMITED

With-profits fund

Pension With Profit

Financial year ended 31 December 2011

Units

£000

	As at end of	As at end of
- 3	this financial year	the previous year
	1	2

Realistic excess capital and additional capital available

Value of relevant assets before applying the most adverse scenario other than the present value of future profits arising from business outside with-profits funds	62	1032826	1010918
Amount of present value of future profits (or losses) on long-term insurance contracts written outside the fund included in the value of relevant assets before applying most adverse scenario	63		
Value of relevant assets before applying the most adverse scenario (62+63)	64	1032826	1010918
Risk capital margin for fund (62-59)	65		
Realistic excess capital for fund (26-(59+65))	66		
Realistic excess available capital for fund (29-(59+65))	67		
Working capital for fund (29-59)	68		
Working capital ratio for fund (68/29)	69		

Other assets potentially available if required to cover the fund's risk capital margin

Additional amount potentially available for inclusion in line 62	81	143814	140054
Additional amount potentially available for inclusion in line 63	82		

Long-term insurance business: Revenue account

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

31 December 2011

Units

£000

ſ	Financial year	Previous year
١	1	2

Income

Earned premiums	11	6756	11371
Investment income receivable before deduction of tax	12	87727	81085
Increase (decrease) in the value of non-linked assets brought into account	13	22179	113013
Increase (decrease) in the value of linked assets	14	(15954)	29784
Other income	15		
Total income	19	100708	235253

Expenditure

Claims incurred	21	85990	92509
Expenses payable	22	7558	8891
Interest payable before the deduction of tax	23	3890	3087
Taxation	24	16020	4932
Other expenditure	25	46159	67252
Transfer to (from) non technical account	26	499	503
Total expenditure	29	160117	177174

Business transfers - in	31	9952	7532
Business transfers - out	32	35976	34162
Increase (decrease) in fund in financial year (19-29+31-32)	39	(85433)	31449
Fund brought forward	49	1442784	1411335
Fund carried forward (39+49)	59	1357351	1442784

Long-term insurance business : Revenue account

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Fund carried forward (39+49)

Life With Profit

Financial year ended

31 December 2011

Units

£000

		Financial year	Previous year 2
	L		in die orden in eine de spron
Income	·········		rikkantalen 1800 ander seinte einen seinen der senne annen sennen en genera sega sega gegen g
Earned premiums	11	4272	5809
Investment income receivable before deduction of tax	12	10029	14262
Increase (decrease) in the value of non-linked assets brought into account	13	12257	20145
Increase (decrease) in the value of linked assets	14		
Other income	15		
Total income	19	26559	40216
Expenditure			-
Claims incurred	21	35219	37590
Expenses payable	22	1538	2419
Interest payable before the deduction of tax	23	783	1018
Taxation	24	6193	8307
Other expenditure	25		
Transfer to (from) non technical account	26	194	137
Total expenditure	29	43927	4947
Business transfers - in	31		
Business transfers - out	32	609	59
Increase (decrease) in fund in financial year (19-29+31-32)	39	(17977)	(985
Fund brought forward	49	320004	32985

59

302027

73622

Long-term insurance business: Revenue account

Investment income receivable before deduction of tax

Increase (decrease) in the value of linked assets

Increase (decrease) in the value of non-linked assets brought

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

31 December 2011

Units

Income

Earned premiums

£000

	Financial year	Previous year
	1	2
11	163	2592
12	38631	29443
13	47544	41587

86337

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Tota	: :	_	_		_	
i Qta	ŧŧ	П	C	Э1	пe	,

into account

Expenditure	enditure
-------------	----------

A CONTRACTOR OF THE CONTRACTOR			
Claims incurred	21	21493	24040
Expenses payable	22	3080	4944
Interest payable before the deduction of tax	23	3037	2102
Taxation	24		
Other expenditure	25		
Transfer to (from) non technical account	26	305	366
Total expenditure	29	27915	31452

14 15

Business transfers - in	31	269	
Business transfers - out	32	33680	33567
Increase (decrease) in fund in financial year (19-29+31-32)	39	25011	8603
Fund brought forward	49	551427	542824
Fund carried forward (39+49)	59	576438	551427

66014

Long-term insurance business: Revenue account

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Fund carried forward (39+49)

Life Non Profit

Financial year ended

31 December 2011

Units

€000

		Financial year	Previous year
		1	2
Income			
Earned premiums	11	820	1074
Investment income receivable before deduction of tax	12	2453	3140
Increase (decrease) in the value of non-linked assets brought into account	13	(17890)	(416
Increase (decrease) in the value of linked assets	14	(324)	1175
Other income	15		WANT TO THE TOTAL THE TOTAL TO
Total income	19	(14941)	4973
Claims incurred	21	5272	558
Expenditure Claims incurred	21	5272	558:
Expenses payable	22	318	179
Interest payable before the deduction of tax	23		
Taxation	24	5320	45
Other expenditure	25		
Transfer to (from) non technical account	26		
Total expenditure	29	10909	621
			pas er person y Antoniu andre de accessor and de accessor de accessor de la delicitat de actes de la delicitat
Business transfers - in	31	609	59
Dusiness transfers - in			
A Constitution of the Cons	32		
Business transfers - out Increase (decrease) in fund in financial year (19-29+31-32)	32 39	(25240)	(64

59

Long-term insurance business : Revenue account

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Fund carried forward (39+49)

Pension Non Profit

Financial year ended

31 December 2011

Units

Units £000			
		Financial year	Previous year 2
Income			
Earned premiums	11	1501	1896
Investment income receivable before deduction of tax	12	36614	34240
Increase (decrease) in the value of non-linked assets brought into account	13	(19732)	51697
Increase (decrease) in the value of linked assets	14	(15629)	28609
Other income	15	,	
Total income	19	2753	116442
Expenditure Claims incurred	21	24006	25296
Expenses payable	22	2623	1353
Interest payable before the deduction of tax	23	71	(34)
Taxation	24	4507	(3829)
Other expenditure	25	46159	67252
Transfer to (from) non technical account	26		
Total expenditure	29	77366	90038
	gi		
Business transfers - in	31	9074	6937
Business transfers - out	32	1687	
Increase (decrease) in fund in financial year (19-29+31-32)	39	(67226)	33341
Fund brought forward	49	505339	471998

59

438113

Long-term insurance business : Analysis of premiums

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

31 December 2011

Units

£000

UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
1	2	3	4	5

Gross

Regular premiums	11	5309	2827	8136	10098
Single premiums	12	1	218	219	872

Reinsurance - external

Regular premiums	13	204	47	251	69
Single premiums	14				

Reinsurance - intra-group

Regular premiums	15	13		13	
Single premiums	16		1335	1335	(470)

Net of reinsurance

Regular premiums	17	5092	2780	7872	10029
Single premiums	18	1	(1117)	(1116)	1342

Gross	19	5310	3045	 8355	10970
Reinsurance	20	217	1382	1599	(401)
Net	21	5093	1663	6756	11371

Long-term insurance business : Analysis of premiums

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life With Profit

Financial year ended

31 December 2011

Units

£000

UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
1	2	3	4	5

Gross

Regular premiums	11	4445		4445	5860
Single premiums	12	1		1	

Reinsurance - external

Regular premiums	13	160		160	51
Single premiums	14		 :		

Reinsurance - intra-group

Regular premiums	15	13		13	
Single premiums	16				

Net of reinsurance

Regular premiums	17	4272		4272	5809
Single premiums	18	1		1	

Gross	19	4445		4446	5860
Reinsurance	20	173		173	51
Net	21	4272		4272	5809

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

31 December 2011

Units

£000

UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
 1	2	3	4	5

Gross

Regular premiums	11	1510	1510	1550
Single premiums	12	4	4	589

Reinsurance - external

Regular premiums	13	16	16	17
Single premiums	14			

Reinsurance - intra-group

Regular premiums	15			
Single premiums	16	1335	1335	(470)

Net of reinsurance

Regular premiums	17	1494	1494	1533
Single premiums	18	(1331)	(1331)	1059

Gross	19	1514	:	1514	2140
Reinsurance	20	1351		1351	(453)
Net	21	163		163	2592

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life Non Profit

Financial year ended

31 December 2011

Units

€000

The state of the s	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
	1	2	3	4	5

Gross

Regular premiums	11	865		865	1098
Single premiums	12				•

Reinsurance - external

Regular premiums	13	44		44	24
Single premiums	14				

Reinsurance - intra-group

Regular premiums	15		:	
Single premiums	16			

Net of reinsurance

	Regular premiums	17	820		820	1074
111	Single premiums	18				

Gross	19	865		865	1098
Reinsurance	20	44		44	24
Net	21	820		820	1074

Long-term insurance business : Analysis of premiums

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension Non Profit

Financial year ended

31 December 2011

Units

£000

 UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
 1	2	3	4	5

Gross

Regular premiums	11	1317		1317	1590
Single premiums	12	214	:	214	283

Reinsurance - external

Regular premiums	13	31	31	(23)
Single premiums	14			

Reinsurance - intra-group

Regular premiums	15			
Single premiums	16			

Net of reinsurance

Regular premiums	17	1286	1286	1613
Single premiums	18	214	214	283

Gross	19	1531	1531	1873
Reinsurance	20	31	31	(23)
Net	21	1501	1501	

Long-term insurance business : Analysis of claims

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

inancial year ended	•	31 December 201	.1			
Jnits	£	2000				
	Γ	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	3	4	5
Gross	_					
Death or disability lump sums	11	5648	3229		8877	9076
Disability periodic payments	12	38	-		38	310
Surrender or partial surrender	13	5321	26532		31853	34467
Annuity payments	14	1403	53034		54437	5583
Lump sums on maturity	15	28669	6290		34959	36500
Total	16	41079	89085		130164	136188
Reinsurance - external			MACAGE AND			
Death or disability lump sums	21	135			135	23
Disability periodic payments	22					
Surrender or partial surrender	23	181			181	(760
Annuity payments	24		-			
Lump sums on maturity	25	145			145	3
Total	26	461			461	(48
Reinsurance - intra-group		A 1140 A 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Death or disability lump sums	31	84			84	
Disability periodic payments	32					
Surrender or partial surrender	33	43			43	
Annuity payments	34		43585		43585	4416
Lump sums on maturity	35					
Total	36	127	43585		43713	4416
Net of reinsurance						
Death or disability lump sums	41	5429	3229		8658	884
Disability periodic payments	42	.38			38	31
Surrender or partial surrender	43	5097	26532	······································	31629	3522
Annuity payments	44	1403	9448		10851	1166
Lump sums on maturity	45	28525	6290		34815	3646
Total	46	40491	45500		85990	9250

Long-term insurance business : Analysis of claims

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life With Profit

Financial year ended

Units	£	000				
		UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	3	4	5
Gross						
Death or disability lump sums	11	5384			5384	6366
Disability periodic payments	12					
Surrender or partial surrender	13	4371			4371	5927
Annuity payments	14					
Lump sums on maturity	15	26035			26035	24794
Total	16	35790			35790	37087
Reinsurance - external						
Death or disability lump sums	21	135			135	235
Disability periodic payments	22					
Surrender or partial surrender	23	164			164	(775
Annuity payments	24					
Lump sums on maturity	25	145		,	145	37
Total	26	444			444	(503)
Reinsurance - intra-group			ne vergen en e			
Death or disability lump sums	31	84	econogram es se se como en es escriza de escriza de el defendad en el de escriza de el del del del del del del	Marine house à de sous en de verse, sent trouvell de l'action de l'action de l'action de l'action de l'action	84	
Disability periodic payments	32					
Surrender or partial surrender	33	43			43	
Annuity payments	34					
Lump sums on maturity	35				***************************************	
Total	36	127			127	
Net of reinsurance			Management and an analysis and an arrangement and an arrangement and an arrangement and arrangement and arrang	gasansii kasa kasanaja kateen ka		
Death or disability lump sums	41	5165			5165	6131
Disability periodic payments	42				i - i - i	
Surrender or partial surrender	43	4164			4164	6702
Annuity payments	44					
Lump sums on maturity	45	25890			25890	24756
Total	46	35219			35219	37590

Long-term insurance business : Analysis of claims

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

Units	£	000				
		UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		. 1	2	3	4	5
Gross						
Death or disability lump sums	11		1721		1721	1117
Disability periodic payments	12					
Surrender or partial surrender	13	···	12856	·	12856	14749
Annuity payments	14		10640		10640	11140
Lump sums on maturity	15	· · · · · · · · · · · · · · · · · · ·	523		523	2318
Total	16	<u>iny</u>	25740	,' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 	25740	29324
	L					
Reinsurance - external		****				
Death or disability lump sums	21					
Disability periodic payments	22	and programme				
Surrender or partial surrender	23					<u> </u>
Annuity payments	24					
Lump sums on maturity	25	· · · · · · · · · · · · · · · · · · ·				
Total	26			Name of the second seco		
Reinsurance - intra-group	-					
Death or disability lump sums	31					
Disability periodic payments	32					
Surrender or partial surrender	33	Colo for the color		- Juneting in		
Annuity payments	34		4247		4247	5284
Lump sums on maturity	35	de la departe				
Total	36		4247		4247	5284
Net of reinsurance						
Death or disability lump sums	41		1721		1721	1117
Disability periodic payments	42					
Surrender or partial surrender	43		12856		12856	14749
Annuity payments	44		6393		6393	5856
Lump sums on maturity	45		523		523	2318
Total	46		21493		21493	24040

Long-term insurance business : Analysis of claims

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life Non Profit

Financial year ended

Jnits		£000				
		UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	3	4	5
Gross						
Death or disability lump sums	11	264	general en		264	603
Disability periodic payments	12	38	······································		38	310
Surrender or partial surrender	13	950			950	1006
Annuity payments	14	1403			1403	1338
Lump sums on maturity	15	2635			2635	2341
Total	16	5289			5289	5598
Reinsurance - external	- Marcana row					
Death or disability lump sums	21					
Disability periodic payments	22		and the depth of the second		7.9	
Surrender or partial surrender	23	17			17	15
Annuity payments	24			 		
Lump sums on maturity	25					
Total	26	17			17	15
				The second secon		COLUMN TO THE
Reinsurance - intra-group	-		Minnistria interimination morante	nganteureuroonoonoonoonoonoonoonoonoonoonoonoonoon		lanienium manus m
Death or disability lump sums	31	:				ingini vininje d prejeste
Disability periodic payments	32	:				
Surrender or partial surrender	33					
Annuity payments	34					
Lump sums on maturity	35					
Total	36					and the second s
Net of reinsurance						
Death or disability lump sums	41	264			264	603
Disability periodic payments	42	38			38	310
Surrender or partial surrender	43	933			933	991
Annuity payments	44	1403			1403	1338
Lump sums on maturity	45	2635			2635	2341
Total	46	5272			5272	5583

Long-term insurance business : Analysis of claims

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension Non Profit

Financial year ended

inancial year ended	31 December 20	11			
Inits	£000				
			<u> </u>		. i mi mimimo ing
	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
	1	2	3	4	.5
Gross					
Death or disability lump sums	11	1508		1508	99
Disability periodic payments	12				
Surrender or partial surrender	13	13677		13677	1278
Annuity payments	14	42393		42393	4335
Lump sums on maturity	15	5767		5767	704
Total	16	63345		63345	6417
Reinsurance - external					
Death or disability lump sums	21				
Disability periodic payments	22				
Surrender or partial surrender	23				
Annuity payments	24				1
Lump sums on maturity	25				
Total	26		<u>'</u>		
Reinsurance - intra-group					
Death or disability lump sums	31				
Disability periodic payments	32		<u></u>		
Surrender or partial surrender	33		i policio i i i i i i i i i i i i i i i i i i		
Annuity payments	34	39338		39338	388
Lump sums on maturity	35				
Total	36	39338		39338	388
Net of reinsurance					
Death or disability lump sums	41	1508		1508	9
Disability periodic payments	42				· · · · ·
Surrender or partial surrender	43	13677		13677	127
Annuity payments	44	3055		3055	44
Lump sums on maturity	45	5767		5767	70
Total	46	24006		24006	252

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

		UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	.3	4	5
Gross						
Commission - acquisition	11	gage parameter and the second				
Commission - other	12					
Management - acquisition	13					
Management - maintenance	14	1855	57.03		7558	889
Management - other	15					
Total	16	1855	5703		7558	889
	L		***************************************	endring in the second s	and the institution to the state of the stat	
Reinsurance - external Commission - acquisition	21			17. 1881 HO	and the second s	
	-					
Commission - other	22					
Management - acquisition	23			,		
Management - maintenance	24		·		:	
Management - other	25					
Total	26			residential des constant de la const		
Reinsurance - intra-group	74					
Commission - acquisition	31			***************************************		
Commission - other	32					
Management - acquisition	33					
Management - maintenance	34					
Management - other	35					
Total	36				:	
Net of reinsurance	-8				And the second s	agamanida en socia e en concelencia con con en
Commission - acquisition	41				:	
Commission - other	42		si cain ambagi se sai ca a a a a a			
Management - acquisition	43					
Management - maintenance	44	1855	5703		7558	889
Management - other	45				1.550	333
Total	46	1855	5703		7558	889

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life With Profit

Financial year ended

31 December 2011

Units

	ſ	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	3	year 4	yea. 5
	L	1		<u> </u>		
Gross			occurrence concentration of the contration of th		in print min and and and and and and and and and an	
Commission - acquisition	11		yan, dayan dayan da amanan ara			
Commission - other	12					
Management - acquisition	13					
Management - maintenance	14	1538			1538	2419
Management - other	15			<u></u>		
Total	16	1538			1538	2419
Reinsurance - external						
Commission - acquisition	21	44.00		Manipulationi projection de la constanti		
Commission - other	22		. :		· · · · · · · · · · · · · · · · · · ·	
Management - acquisition	23					<u> </u>
Management - maintenance	24					· · · · · · · · · · · · · · · · · · ·
Management - other	25		المعاورة وعادي فاحتمالها المستحددة والمستحددة والمستحددة والمستحددة والمستحددة والمستحددة والمستحددة والمستحددة			, i i i <u>i i i i i i i i i i i i i i i i</u>
Total	26					
					agranda e e e e e e e e e e e e e e e e e e e	A STATE OF THE PROPERTY OF THE
Reinsurance - intra-group	T T		Name to the second seco			
Commission - acquisition	31					
Commission - other	32					
Management - acquisition	33					
Management - maintenance	34					
Management - other	35					
Total	36					
Net of reinsurance						
Commission - acquisition	41					
Commission - other	42			,*		
Management - acquisition	43					
Management - maintenance	44	1538			1538	241
Management - other	45			· · · · · · · · · · · · · · · · · · ·		
Total	46	1538			1538	241

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

31 December 2011

Units

£000

Units		£000				
		UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
		1	2	3	4	5
Gross						
Commission - acquisition	11	The state of the s				en e
Commission - other	12					
Management - acquisition	13			· · · · · · · · · · · · · · · · · · ·		44.11.11.11
Management - maintenance	14		3080		3080	4944
Management - other	15			****		
Total	16		3080		3080	4944
Deinousenes external			and construct extension and a second extensio			
Reinsurance - external Commission - acquisition	21			International Control of the Control		
Commission - other	22	- Longo a Linguista (Linguis	<u> </u>			
Management - acquisition	23					
Management - maintenance	24					
Management - other	25	*				
Total	26	***************************************		i, maina ani any manana	<u> </u>	
i dai	L	apagainte secunitario inches commonde commence con consequence con consequence con consequence con consequence		GANNANANANANANANANANANANANANANANANANANA		**************************************
Reinsurance - intra-group				NAME AND ADDRESS OF THE PROPERTY OF THE PROPER		50000000000000000000000000000000000000
Commission - acquisition	31					
Commission - other	32					
Management - acquisition	33					
Management - maintenance	34					
Management - other	35					
Total	36					
Net of reinsurance						
Commission - acquisition	41					
Commission - other	42					
Management - acquisition	43			a. Agilian,		
Management - maintenance	44		3080		3080	4944
Management - other	45					
Total	46	· · · · · · · · · · · · · · · · · · ·	3080		3080	4944

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life Non Profit

Financial year ended

31 December 2011

Units

	Γ	1			Total Financial	Total Previous
		UK Life	UK Pension	Overseas	year	year
		1	2	3	4	5
Gross						
Commission - acquisition	11		The second se	***************************************		
Commission - other	12		:			
Management - acquisition	13					
Management - maintenance	14	318			318	175
Management - other	15					
Total	16	318			318	175
Reinsurance - external						
Commission - acquisition	21					
Commission - other	22		:			<u> </u>
Management - acquisition	23					
Management - maintenance	24		:			
Management - other	25					
Total	26					
Total			orecourantement orecinations in the the terms	TO THE PARTY OF TH		Sinta tanàna dia mandra dia mand
Reinsurance - intra-group						
Commission - acquisition	31					
Commission - other	32					
Management - acquisition	33					
Management - maintenance	34					
Management - other	35					
Total	36					
Net of reinsurance			and the state of t			
Commission - acquisition	41					
Commission - other	42					
Management - acquisition	43					,
Management - maintenance	44	318			318	1.75
Management - other	45		,			
Total	46	318			318	175

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension Non Profit

Financial year ended

Financial year ended	31 Dece	mber 2011			
Jnits	2000				
	ик	Life UK Pension	Overseas	Total Financial year	Total Previous year
		1 2	3	4	5
Gross					
Commission - acquisition	11				
Commission - other	12				
Management - acquisition	13				
Management - maintenance	14	2623		2623	1353
Management - other	15		A second since the second since the second since the second secon		
Total	16	2623		2623	1353
Reinsurance - external		***************************************		etanis a respectivo de la composição de la	
Commission - acquisition	21				
Commission - other	22		1		
Management - acquisition	23		<u> </u>		
Management - maintenance	24				
Management - other	25		:		
Total	26				
10ui			de la companya del companya de la companya del companya de la comp	· · · · · · · · · · · · · · · · · · ·	
Reinsurance - intra-group					
Commission - acquisition	31				
Commission - other	32				
Management - acquisition	33				
Management - maintenance	34				
Management - other	35				
Total	36		71		
Net of reinsurance				, , , , , , , , , , , , , , , , , , , ,	
Commission - acquisition	41		<u> </u>		
Commission - other	42			*	
Management - acquisition	43				
Management - maintenance	44	2623		2623	135
Management - other	45				innine
Total	46	2623		2623	135

Long-term insurance business: Linked funds balance sheet

Name of insurer

LONDON LIFE LIMITED

Total business

Financial year ended

31 December 2011

Units

000£

Financial year	Previous year
1	2

Internal linked funds (excluding cross investment)

Total net assets (14-15-16-17)	18	304491	336156
Other liabilities	17	51	46
Secured and unsecured loans	16		
Provision for tax on unrealised capital gains	15	(99)	(286)
Total assets (excluding cross investment) (11+12+ 13)	14	304443	335916
Directly held assets in other collective investment schemes	13	302058	300454
Directly held assets in collective investment schemes of connected companies	12		
Directly held assets (excluding collective investment schemes)	11	2385	35462

Directly held linked assets

I Value of directly held linked assets	1	21		1

Value of directly held linked assets and units held (18+21)	31	304491	336156
Surplus units	32		
Deficit units	33		
Net unit liability (31-32+33)	34	304491	336156

Long-term insurance business: Revenue account for internal linked funds

Name of insurer

LONDON LIFE LIMITED

Total business

Financial year ended

31 December 2011

Units

£000

Financial year	Previous year
1	2

Income

Value of total creation of units	11	229909	2211
Investment income attributable to the funds before deduction of tax	12	9955	10038
Increase (decrease) in the value of investments in the financial year	13	(15953)	29622
Other income	14	*	31
Total income	19	223911	41902

Expenditure

Value of total cancellation of units	21	253726	23798
Charges for management	22	1075	736
Charges in respect of tax on investment income	23	878	862
Taxation on realised capital gains	24	(11)	10
Increase (decrease) in amount set aside for tax on capital gains not yet realised	25	(92)	111
Other expenditure	26		
Total expenditure	29	255576	25517

Increase (decrease) in funds in financial year (19-29)	39	(31665)	16385
Internal linked fund brought forward	49	336156	319771
Internal linked funds carried forward (39+49)	59	304491	336156

Long-term insurance business: Summary of new business

Name of insurer

LONDON LIFE LIMITED

Total business

Financial year ended

31 December 2011

Units

£000

UKI	_ife	UK Pension	Overseas	Total Financial year	Total Previous year
1	1	2	3	4	5

Number of new policyholders/ scheme members for direct insurance business

Regular premium business	11			
Single premium business	12			
Total	13			

Amount of new regular premiums

Direct insurance business	21	1	31	31	34
External reinsurance	22				
Intra-group reinsurance	23				
Total	24	1	31	31	34

Amount of new single premiums

		The second secon		described and describe and described and des		
Direct insurance business	25	1	218		219	657
External reinsurance	26					
Intra-group reinsurance	27					
Total	28	1	218		219	657

19032012:11:16:23

Long-term insurance business: Analysis of new business

Name of insurer

LONDON LIFE LIMITED

31 December 2011

0003

Total business

Financial year ended

Units

UK Life / Direct Insurance Business

		Regular prem	Regular premium business	Single premi	Single premium business
code	Product description	Number of policyholders / scheme members	Amount of premiums	Number of policyholders / scheme members	Amount of premiums
-	2	3	4	5	9
505	Life UWP whole life regular premium				· •

19032012:11:16:23

Long-term insurance business: Analysis of new business

Name of insurer

LONDON LIFE LIMITED

31 December 2011

0003

Total business

Financial year ended

Units

UK Pension / Direct Insurance Business

		Regular prem	Regular premium business	Single premium business	um business
Product code number	Product description	Number of policyholders / scheme members	Amount of premiums	Number of policyholders / scheme members	Amount of premiums
-	2	3	4	ស	9
155	Conventional pensions endowment with-profits		5		
435	Miscellaneous non-profit		12		
525	Individual pensions UWP		9		4
725	Individual pensions property linked		8		195
745	DWP National Insurance rebates property linked				20
:					

Name of insurer

LONDON LIFE LIMITED

Category of assets

Total long term insurance business assets

Financial year ended

31 December 2011

Units

£000

Unadjusted assets	Economic exposure	Expected income from assets in column 2	Yield before adjustment	Return on assets in financial year
1	2	3	4	5

Assets backing non-profit liabilities and non-profit capital requirements

Land and buildings	11			:		
Approved fixed interest securities	12	133310	133310	5710	3.39	
Other fixed interest securities	13	350712	350712	16731	7.82	
Variable interest securities	14	77645	77645	1752	4.23	
UK listed equity shares	15		150	6	6.32	
Non-UK listed equity shares	16					
Unlisted equity shares	17					
Other assets	18	283502	283352	467	0.16	
Total	19	845169	845169	24665	4.22	

Assets backing with-profits liabilities and with-profits capital requirements

Land and buildings	21		29247	609	2.08	(8.62)
Approved fixed interest securities	22	521074	525311	20810	1.58	10.61
Other fixed interest securities	23	193034	195402	11222	4.91	9.91
Variable interest securities	24	278977	257824	18560	9.57	9.91
UK listed equity shares	25		14088	417	2.96	(2.18)
Non-UK listed equity shares	26		1596	21	1.31	(2.18)
Unlisted equity shares	27	3573	3519	59	1.68	1.58
Other assets	28	466481	436151	1646	1.37	0.63
Total	29	1463138	1463138	53343	3.40	6.88

Post investment costs but pre-tax	31	8.59
Return allocated to non taxable 'asset shares'	32	9.90
Return allocated to taxable 'asset shares'	33	6.62

Name of insurer

LONDON LIFE LIMITED

Category of assets

Life Non Profit

Financial year ended

31 December 2011

Units

£000

 Unadjusted assets	Economic exposure	Expected income from assets in column 2	Yield before adjustment	Return on assets in financial year
 1	2	3	4	5

Assets backing non-profit liabilities and non-profit capital requirements

Land and buildings	11					
Approved fixed interest securities	12	21157	21157	915	2.98	
Other fixed interest securities	13	23139	23139	1276	3.96	
Variable interest securities	14	4001	4001	163	4.38	
UK listed equity shares	15		150	6	6.32	
Non-UK listed equity shares	16					
Unlisted equity shares	17					
Other assets	18	3372	3222	24	0.75	
Total	19	51668	51668	2384	3.40	

Assets backing with-profits liabilities and with-profits capital requirements

Total	29		
Other assets	28		
Unlisted equity shares	27		
Non-UK listed equity shares	26		
UK listed equity shares	25		
Variable interest securities	24		
Other fixed interest securities	23		
Approved fixed interest securities	22		
Land and buildings	21		

Post investment costs but pre-tax	31	
Return allocated to non taxable 'asset shares'	32	
Return allocated to taxable 'asset shares'	33	

Name of insurer

LONDON LIFE LIMITED

Category of assets

Pension Non Profit

Financial year ended

31 December 2011

Units

£000

 Unadjusted assets	Economic exposure	Expected income from assets in column 2	Yield before adjustment	Return on assets in financial year
1	2	3	4	5

Assets backing non-profit liabilities and non-profit capital requirements

Land and buildings	11					
Approved fixed interest securities	12	112153	112153	4795	3.47	
Other fixed interest securities	13	327573	327573	15454	8.09	
Variable interest securities	14	73645	73645	1589	4.22	
UK listed equity shares	15					
Non-UK listed equity shares	16				,	
Unlisted equity shares	17					
Other assets	18	280130	280130	442	0.16	
Total	19	793501	793501	22281	4.28	

Assets backing with-profits liabilities and with-profits capital requirements

Land and buildings	21	
Approved fixed interest securities	22	
Other fixed interest securities	23	
Variable interest securities	24	
UK listed equity shares	25	
Non-UK listed equity shares	26	
Unlisted equity shares	27	
Other assets	28	
Total	29	

Post investment costs but pre-tax	31			
Return allocated to non taxable 'asset shares'	32			
Return allocated to taxable 'asset shares'	33			

Name of insurer

LONDON LIFE LIMITED

Category of assets

With Profit Fund

Financial year ended

31 December 2011

Units

£000

And the second s	Unadjusted assets	Economic exposure	Expected income from assets in column 2	Yield before adjustment	Return on assets in financial year
	1	2	3	4	5

Assets backing non-profit liabilities and non-profit capital requirements

11				
12				
13				
14				
15				
16				
17				
18				
19				
	12 13 14 15 16 17	12	12	12 13 14 15 16 17 18

Assets backing with-profits liabilities and with-profits capital requirements

Land and buildings	21		29247	609	2.08	(8.62)
Approved fixed interest securities	22	521074	525311	20810	1.58	10.61
Other fixed interest securities	23	193034	195402	11222	4.91	9.91
Variable interest securities	24	278977	257824	18560	9.57	9.91
UK listed equity shares	25		14088	417	2.96	(2.18)
Non-UK listed equity shares	26		1596	21	1.31	(2.18)
Unlisted equity shares	27	3573	3519	59	1.68	1.58
Other assets	28	466481	436151	1646	1.37	0.63
Total	29	1463138	1463138	53343	3.40	6.88

Post investment costs but pre-tax	31	8.59
Return allocated to non taxable 'asset shares'	32	9.90
Return allocated to taxable 'asset shares'	33	6.62

Long-term insurance business: Fixed and variable interest assets

Name of insurer

LONDON LIFE LIMITED

Category of assets

Total long term insurance business assets

Financial year ended

31 December 2011

Units

€000

		Value of assets	Mean term	Yield before adjustment	Yield after adjustment
		1	2	3	.4
UK Government approved fixed interest securities	11	481329	7.11	1.42	1.42
	#500mm				
Other approved fixed interest securities	21	156135	11.36	3.45	3.28
Other fixed interest securities					
AAA/Aaa	31	27940	10.62	3.71	3.3
AA/Aa	32	59476	9.30	4.48	3.9
A/A	33	134440	8.93	4.87	4.2
BBB/Baa	34	68224	8.61	5.03	3.8
BB/Ba	35	17639	4.53	7.58	4.8
В/В	36		-		
CCC/Caa	37				
Other (including unrated)	38	215256	1.59	9.79	5.9
Total other fixed interest securities	39	522975	5.85	6.90	4.8
Approved variable interest securities	41	47554	13.23	3.27	3.2
	- Penter (new)				
Other variable interest securities	51	283915	3.18	9.24	6.9
Total (11+21+39+41+51)	61	1491908	6.56	5.10	3.9

Long-term insurance business: Fixed and variable interest assets

Name of insurer

LONDON LIFE LIMITED

Category of assets

Pension Non Profit

Financial year ended

31 December 2011

Units

£000

		Value of assets	Mean term	Yield before adjustment	Yield after adjustment
		1	2	3	4
UK Government approved fixed interest securities	11	1932	22.78	3.09	3.09
	Constant of the Constant of th	Sp. 1			
Other approved fixed interest securities	21	110221	12.17	3.48	3.40
Other fixed interest securities					
AAA/Aaa	31	6132	16.17	3.66	3.21
AA/Aa	32	21836	9.76	4.58	4.14
A/A	33	47596	10.56	4.79	4.17
BBB/Baa	34	23915	8.99	4.72	3.57
BB/Ba	35	13099	4.01	6.10	3.33
В/В	36				
CCC/Caa	37				
Other (including unrated)	38	214995	1.57	9.80	5.92
Total other fixed interest securities	39	327573	4.34	8.09	5.22
Andrew Control of the	- Ramin in it				
Approved variable interest securities	41	47554	13.23	3.27	3.21
A to the transfer of the second section of the section of the second section of the sectio	- S	december and the second se	Spring representation approximation and accordance		
Other variable interest securities	51	26091	5.65	5.96	5.32
- A sandanyo	- Onderson				
Total (11+21+39+41+51)	61	513371	6.98	6.53	4.64

Long-term insurance business: Fixed and variable interest assets

Name of insurer

LONDON LIFE LIMITED

Category of assets

With Profit Fund

Financial year ended

31 December 2011

Units

£000

		Value of assets	Mean term	Yield before adjustment	Yield after adjustment		
		1	2	3	4		
UK Government approved fixed interest securities	11	479397	7.04	1.41	1.41		
Other approved fixed interest securities	21	45914	9.40	3.39	2.99		
Other fixed interest securities							
AAA/Aaa	31	21808	9.06	3.72	3.40		
AA/Aa	32	37639	9.04	4.42	3.70		
A/A	33	86844	8.04	4.92	4.2		
BBB/Baa	34	44310	8.40	5.20	3.9		
BB/Ba	35	4541	6.03	11.83	9.2		
B/B	36		-				
CCC/Caa	37						
Other (including unrated)	38	260	14.82	4.07			
Total other fixed interest securities	39	195402	8.39	4.91	4.1		
disable di decide de la companya di salah di decide di d				TANK BENDANING TENERING OF DOCUMENTS OF THE STATE OF THE			
Approved variable interest securities	41						
· · · · · · · · · · · · · · · · · · ·							
Other variable interest securities	51	257824	2.93	9.57	7.1		

Total (11+21+39+41+51)	61	978537	6.34	4.35	3.5		

Long-term insurance business: Summary of mathematical reserves

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

31 December 2011

Units

£000

	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
L	1	2	3	4	5

Gross

Form 51 - with-profits	11	246108	616646	862753	884646
Form 51 - non-profit	12	31520	650650	682171	710264
Form 52	13	6340	9239	15579	16220
Form 53 - linked	14	21493	294831	316324	349166
Form 53 - non-linked	15	349	5395	5743	5481
Form 54 - linked	16	96	54385	54481	58594
Form 54 - non-linked	17	1	330	331	
Total	18	305907	1631476	1937383	2024370

Reinsurance - external

Form 51 - with-profits	21	9242	:	:	9242	9725
Form 51 - non-profit	22	824	83		907	936
Form 52	23					
Form 53 - linked	24					
Form 53 - non-linked	25					
Form 54 - linked	26	:				· · · · · · · · · · · · · · · · · · ·
Form 54 - non-linked	27					
Total	28	10066	83		10149	10661

Reinsurance - intra-group

Form 51 - with-profits	31		61519		61519	69716
Form 51 - non-profit	32	2498	517051		519549	489327
Form 52	33			, ,		
Form 53 - linked	34	11833			11833	13010
Form 53 - non-linked	35	29			29	30
Form 54 - linked	36		51072		51072	54727
Form 54 - non-linked	37					
Total	38	14360	629642		644002	626810

Total	48	281481	1001751	1283232	1386899
Form 54 - non-linked	47	1	330	331	
Form 54 - linked	46	96	3313	3409	3867
Form 53 - non-linked	45	320	5395	5715	5450
Form 53 - linked	44	9660	294831	 304491	336156
Form 52	43	6340	9239	15579	16220
Form 51 - non-profit	42	28198	133517	161715	220001
Form 51 - with-profits	41	236866	555126	791992	805204

Long-term insurance business : Summary of mathematical reserves

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life With Profit

Financial year ended

31 December 2011

Units

£000

 UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
1	2	.3	4	5

Gross

Form 51 - with-profits	11	246108	246108	284635
Form 51 - non-profit	12			
Form 52	13	6340	6340	6612
Form 53 - linked	14			
Form 53 - non-linked	15	29	29	30
Form 54 - linked	16			
Form 54 - non-linked	17			
Total	18	252477	252477	291278

Reinsurance - external

Form 51 - with-profits	21	9242		9242	9717
Form 51 - non-profit	22				
Form 52	23				
Form 53 - linked	24				
Form 53 - non-linked	25				
Form 54 - linked	26				
Form 54 - non-linked	27				
Total	28	9242		9242	9717

Reinsurance - intra-group

Form 51 - with-profits	31				
Form 51 - non-profit	32				
Form 52	33				
Form 53 - linked	34				
Form 53 - non-linked	35	29		29	30
Form 54 - linked	36				
Form 54 - non-linked	37				
Total	38	29		29	30

Form 51 - with-profits	41	236866	236866	274918
Form 51 - non-profit	42			
Form 52	43	6340	6340	6612
Form 53 - linked	44			
Form 53 - non-linked	45			
Form 54 - linked	46			
Form 54 - non-linked	47			
Total	48	243206	243206	281530

Long-term insurance business : Summary of mathematical reserves

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

31 December 2011

Units

£000

A Comment of the	UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
	1	2	3	4	5

Gross

Form 51 - with-profits	11	616646	616646	600010
Form 51 - non-profit	12	3726	3726	2809
Form 52	13	9239	9239	9608
Form 53 - linked	14			,
Form 53 - non-linked	15	4398	4398	4729
Form 54 - linked	16			
Form 54 - non-linked	17			
Total	18	634008	634008	617156

Reinsurance - external

		the state of the s		
Form 51 - with-profits	21			8
Form 51 - non-profit	22		,	
Form 52	23			
Form 53 - linked	24			
Form 53 - non-linked	25			
Form 54 - linked	26			
Form 54 - non-linked	27			
Total	28			8

Reinsurance - intra-group

Form 51 - with-profits	31	61519	61519	69716
Form 51 - non-profit	32		:	
Form 52	33			
Form 53 - linked	34			
Form 53 - non-linked	35			
Form 54 - linked	36			
Form 54 - non-linked	37			-
Total	38	61519	61519	69716

Form 51 - with-profits	41	555126	555126	530286
Form 51 - non-profit	42	3726	3726	2809
Form 52	43	9239	9239	9608
Form 53 - linked	44			
Form 53 - non-linked	45	4398	4398	4729
Form 54 - linked	46			
Form 54 - non-linked	47			
Total	48	572489	572489	547432

Long-term insurance business: Summary of mathematical reserves

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life Non Profit

Financial year ended

31 December 2011

Units

£000

1000	UK Life	UK Pension	Pension Overseas		Total Previous year
	1	2	3	4	5

Gross

Form 51 - with-profits	11		:		
Form 51 - non-profit	12	31520		31520	54350
Form 52	13				
Form 53 - linked	14	21493		21493	25006
Form 53 - non-linked	15	320		320	251
Form 54 - linked	16	96		96	253
Form 54 - non-linked	17	1		1	
Total	18	53430		53430	79859

Reinsurance - external

Form 51 - with-profits	21				
Form 51 - non-profit	22	824		824	835
Form 52	23				
Form 53 - linked	24				
Form 53 - non-linked	25				
Form 54 - linked	26				
Form 54 - non-linked	27				
Total	28	824		824	835

Reinsurance - intra-group

Form 51 - with-profits	31			
Form 51 - non-profit	32	2498	2498	4000
Form 52	33			
Form 53 - linked	34	11833	11833	13010
Form 53 - non-linked	35			
Form 54 - linked	36			
Form 54 - non-linked	37			
Total	38	14331	14331	17010

Form 51 - with-profits	41	-			
Form 51 - non-profit	42	28198		28198	49515
Form 52	43				
Form 53 - linked	44	9660		9660	11995
Form 53 - non-linked	45	320		320	251
Form 54 - linked	46	96		96	253
Form 54 - non-linked	47	1		1	
Total	48	38275		38275	62014

Long-term insurance business: Summary of mathematical reserves

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension Non Profit

Financial year ended

31 December 2011

Units

€000

UK Life	UK Pension	Overseas	Total Financial year	Total Previous year
1	2	3	4	5

Gross

Form 51 - with-profits	11			
Form 51 - non-profit	12	646925	646925	653105
Form 52	13			
Form 53 - linked	14	294831	294831	324161
Form 53 - non-linked	15	997	997	471
Form 54 - linked	16	54385	54385	58341
Form 54 - non-linked	17	330	330	
Total	18	997467	997467	1036078

Reinsurance - external

	and the second s			
Form 51 - with-profits	21			
Form 51 - non-profit	22	83	83	101
Form 52	23			
Form 53 - linked	24			
Form 53 - non-linked	25			
Form 54 - linked	26			
Form 54 - non-linked	27			
Total	28	83	83	101

Reinsurance - intra-group

			and the same of the same to the same of th	
Form 51 - with-profits	31			
Form 51 - non-profit	32	517051	517051	485327
Form 52	33			
Form 53 - linked	34			
Form 53 - non-linked	35			
Form 54 - linked	36	51072	51072	54727
Form 54 - non-linked	37			
Total	38	568123	568123	540054

Form 51 - with-profits	41			
Form 51 - non-profit	42	129791	129791	167677
Form 52	43			
Form 53 - linked	44	294831	294831	324161
Form 53 - non-linked	45	997	997	471
Form 54 - linked	46	3313	3313	3614
Form 54 - non-linked	47	330	330	
Total	48	429262	429262	495923

Long-term insurance business : Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

LONDON LIFE LIMITED	Life With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Gross

Amount of mathematical reserves	6	153018	87302	5788						:
Other liabilities	8									
Discounted value of units	7									
Nominal value of units	ဖ									
Amount of annual office premiums	2	2509	1890	6						
Amount of benefit	4	240462	97430	3652						
Number of policyholders / scheme members	8	15498	9643	226						
Product description	2	Conventional whole life with-profits OB	Conventional endowment with-profits OB savings	Conventional deferred annuity with-profits						
Product code number	-	100	120	165						

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

LONDON LIFE LIMITED	Life With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Reinsurance ceded external

Amount of mathematical reserves	6	8033	1209							
Other liabilities	8									
Discounted value of units	7									
Nominal value of units	9									
Amount of annual office premiums	5	179	30							
Amount of benefit	4	15183	1246					3		
Number of policyholders / scheme members	3	:		:						
Product description	2	Conventional whole life with-profits OB	Conventional endowment with-profits OB savings			÷				
Product code number	, -	100	120							

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

LONDON LIFE LIMITED	Pension With Profit	31 December 2011	0003	
Name of insurer	Total business / subfund	Financial year ended	Units	UK Pension / Gross

		N. C.						
Product code number	Product description	number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
-	8	တ	4	5	9	7	æ	6
155	Conventional pensions endowment with-profits	16794	334828	445				388215
165	Conventional deferred annuity with-profits	258	2794	13				33716
175	Group conventional deferred annuity with-profits		3073					3044
185	Group conventional pensions endowment with-profits	-	4					4
200	Annuity with-profits (CPA)	3897	13064					147157
205	Miscellaneous conventional with-profits	106	871					(16748)
210	Additional reserves with-profits OB							61258
400	Annuity non-profit (CPA)		293					3725
435	Miscellaneous non-profit							-

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

Name of insurer

Total business / subfund

Financial year ended

S1 December 2011

Units

UK Pension / Reinsurance ceded intra-group

Amount of mathematical reserves	6	58868	2651							
Other liabilities	8									
Discounted value of units	7									
Nominal vafue of units	9									
Amount of annual office premiums	5									
Amount of benefit	4	4306								
Number of policyholders / scheme members	3									
Product description	2	Annuity with-profits (CPA)	Miscellaneous conventional with-profits	***						
Product code number	-	200	205							

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

Name of insurer	LONDON LIFE LIMITED
Total business / subfund	Life Non Profit
Financial year ended	31 December 2011
Units	0003
UK Life / Gross	

Amount of annual office benefit premiums of units premiums of units of units annual office benefit annual office premiums of units of unit			Number of						
2 3 4 5 6 Regular premium non-profit WL/EA OB 2064 3489 32 8 Level term assurance 2268 143311 1035 8 Decreasing term assurance 20 221 25 8 Stand-alone critical lilness (guaranteed premiums) 82 2925 25 8 Income protection non-profit (guaranteed premiums) 516 5402 32 8 Income protection claims in payment 23 205 32 8 Annuly non-profit (PLA) 831 1189 32 8 Additional reserves non-profit OB 831 1189 3 8	Product code number	Product description	policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
Regular premium non-profit WL/EA OB 2064 3489 Level term assurance 2268 143311 Decreasing term assurance 20 221 Stand-alone critical illness (guaranteed premiums) 82 2925 Income protection non-profit (guaranteed premiums) 516 5402 Income protection claims in payment 23 205 Deferred annuity non-profit (PLA) 831 1189 Annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 1189 1189	,	2	3	4	5	ဖ	7	8	6
Level term assurance 2268 143311 Decreasing term assurance 20 221 Stand-alone critical illness (guaranteed premiums) 82 2925 Income protection non-profit (guaranteed premiums) 516 5402 Income protection claims in payment 23 205 Deferred annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 831 1189 Additional reserves non-profit OB 1189 1189	300	Regular premium non-profit WL/EA OB	2064	3489	32				2903
Decreasing term assurance 20 221 Stand-alone critical lilness (guaranteed premiums) 82 2925 Income protection non-profit (guaranteed premiums) 516 5402 Income protection claims in payment 23 205 Deferred annuity non-profit (PLA) 831 1189 Annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 6832 6832 Additional reserves non-profit OB 6832 6832	325	Level term assurance	2268	143311	1035				562
Stand-alone critical lilness (guaranteed premiums) 82 2925 1000 516 5402	330	Decreasing term assurance	20	221	2				410
Income protection non-profit (guaranteed premiums) 516 5402 Income protection claims in payment 23 205 Deferred annuity non-profit 831 1189 Annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 1189 1189 Additional reserves non-profit OB 1189 1189	350	Stand-alone critical illness (guaranteed premiums)	82	2925	25				(15)
Income protection claims in payment 23 205 Deferred annuity non-profit 542 6832 Annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 1189 1189	360	Income protection non-profit (guaranteed premiums)	516	5405	32				1288
Deferred annuity non-profit 542 6832 Annuity non-profit (PLA) 831 1189 Additional reserves non-profit OB 1189 1189	385	Income protection claims in payment	23	205					1454
Additional reserves non-profit OB Additional reserves non-profit OB	390	Deferred annuity non-profit	542	6832	ဧ				8409
	395	Annuity non-profit (PLA)	831	1189					14011
	440	Additional reserves non-profit OB							2498

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

LONDON LIFE LIMITED	Life Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Reinsurance ceded external

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
y-	Q	m	4	5	9	7	8	6
300	Regular premium non-profit WL/EA OB		100	5				29
325	Level term assurance		9375	105				109
330	Decreasing term assurance		2					
350	Stand-alone critical illness (guaranteed premiums)		1525	11				(9)
360	Income protection non-profit (guaranteed premiums)		1776	32				395
385	Income protection claims in payment		9					146
395	Annuity non-profit (PLA)		31					128

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

LONDON LIFE LIMITED	Life Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Reinsurance ceded intra-group

Amount of mathematical reserves	6	2498								
Other liabilities	8									
Discounted value of units	7									
Nominal value of units	9									
Amount of annual office premiums	5							:		
Amount of benefit	4		- Appendix Artis							
Number of policyholders / scheme members	က									
Product description	CV .	Additional reserves non-profit OB								
Product code number	-	440								

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

Name of insurer

Total business / subfund

Financial year ended

S1 December 2011

E000

UK Pension / Gross

Amount of mathematical reserves	6	560	1171	21	21188	601727	40	22218				
Other liabilities	8											
Discounted value of units	7											
Nominal value of units	6											
Amount of annual office premiums	5		181	5			465					
Amount of benefit	4	552	53124	721	4171	39594	24011					
Number of policyholders / scheme members	ო	488	951	53	933	20292	33					
Product description	N N	Regular premium non-profit WL/EA OB	Level term assurance	Decreasing term assurance	Deferred annuity non-profit	Annuity non-profit (CPA)	Group life	Additional reserves non-profit OB				
Product code number	_	300	325	330	390	400	410	440				

Amount of mathematical reserves

2

6

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

19032012:11:16:23

LONDON LIFE LIMITED	Pension Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Reinsurance ceded external

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities
*	2	3	4	5	9	7	8
325	Level term assurance		5062	19			
330	Decreasing term assurance		416	579			
410	Group life		3755	19			
	:						

Long-term insurance business: Valuation summary of non-linked contracts (other than accumulating with-profits contracts)

Name of insurer	LONDON LIFE LIMITED
Total business / subfund	Pension Non Profit
Financial year ended	31 December 2011
Units	0003

UK Pension / Reinsurance ceded intra-group

Product description pr	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units 6	Discounted value of units 7	Other liabilities	Amount of mathematical reserves
		34909					508200
							8850
	:						
			:				

Long-term insurance business: Valuation summary of accumulating with-profits contracts

LONDON LIFE LIMITED	Life With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Gross

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
	2	n	4	5	9	7	8	တ
Life	Life UWP whole life regular premium	540		100	6069	5909	431	6340
						0.000		

Long-term insurance business: Valuation summary of accumulating with-profits contracts

LONDON LIFE LIMITED	Pension With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Gross

Amount of mathematical reserves	6	9239				The state of the s					
Other liabilities	8	498									
Discounted value of units	7	8741									
Nominal value of units	9	14/8									
Amount of annual office premiums	2	137		30							
Amount of benefit	4								-		
Number of policyholders / scheme members	ო	1023			-						
Product description	21	Individual pensions UWP									
Product code number	,-	525									

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Life With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Gross

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
-	2	3	4	5	9	7	89	6
700	Life property linked single premium						29	59
	>							

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Life With Profit	31 December 2011	0003	
Name of insurer	Total business / subfund	Financial year ended	Units	UK Life / Reinsurance ceded intra-group

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
-	7	3	4	5	9	7	8	6
700	Life property linked single premium						29	29
		: .						
							27 100	

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Pension With Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Gross

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
	ત્ય	က	4	5	9	7	8	6
725	Individual pensions property linked	534					4398	4398
	:							
		-						
			-					
			:					

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Life Non Profit	31 December 2011	0003	
Name of insurer	Total business / subfund	Financial year ended	Units	UK Life / Gross

Product code number	Product description	Number of policyholders / scheme members	Amount of benefit	Amount of annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	Amount of mathematical reserves
-	2	8	4	5	9	7	8	6
700	Life property linked single premium	169	13115		13043	13043	194	13237
710	Life property linked whole life regular premium	183	7342	157	1545	1386	36	1422
715	Life property linked endowment regular premium - savings	683	17144	315	7128	7063	06	7153
			·					

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Life Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Life / Reinsurance ceded intra-group

Long-term insurance business: Valuation summary of property linked contracts

LONDON LIFE LIMITED	Pension Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Gross

		Number of		Amount				Amount of
Product code number	Product description	policyholders / scheme members	Amount of benefit	annual office premiums	Nominal value of units	Discounted value of units	Other liabilities	mathematical reserves
-	2	3	4	5	9	7	8	6
725	Individual pensions property linked	3721	105938	423	105938	105744	23	105767
745	DWP National Insurance rebates property linked	18334	190275		190275	189087	973	190060
			-					
						i i i i i i i i i i i i i i i i i i i		
			1			· Address of the second	1 - 1111	

Long-term insurance business: Valuation summary of index linked contracts

LONDON LIFE LIMITED	Life Non Profit	31 December 2011	0003	
Name of insurer	Total business / subfund	Financial year ended	Units	UK Life / Gross

Amount of mathematical reserves	6	1 97								
Other liabilities	8							<u></u>		
Discounted value of units	7	96								
Nominal value of units	ဖ									
Amount of annual office premiums	फ				-				-	
Amount of benefit	4	9			-					
Number of policyholders / scheme	members 3	Ø			-					
Product description	8	Index linked annuity(CPA)								
Product code	-	905								

Long-term insurance business: Valuation summary of index linked contracts

LONDON LIFE LIMITED	Pension Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Gross

			 -	وسحسنم	 ونعسنس	 وسنحن	وخدوسند	_			
Amount of mathematical reserves	o	54715									and the second s
Other liabilities	8	330				:				•	
Discounted value of units	7	54385									
Nominal value of units	9										
Amount of annual office premiums	5										
Amount of benefit	4	4326									
Number of policyholders / scheme members	3	664									
Product description	2	Index linked annuity(CPA)									
Product code number	-	906									

Long-term insurance business: Valuation summary of index linked contracts

LONDON LIFE LIMITED	Pension Non Profit	31 December 2011	0003
Name of insurer	Total business / subfund	Financial year ended	Units

UK Pension / Reinsurance ceded intra-group

Amount of mathematical reserves	6	51072									
Other liabilities	8									distributed and the second	
Discounted value of units	7	51072							-		
Nominal value of units	9				, in the second						
Amount of annual office premiums	2	:									
Amount of benefit	4	4137									
Number of policyholders / scheme members	ო						-	:			
Product description	R	Index linked annuity(CPA)									
Product code number	.	902									

Long-term insurance business: Unit prices for internal linked funds

LONDON LIFE LIMITED Name of insurer

Total business

Financial year ended

Units

31 December 2011 £000

			-				
Fund name	Type of fund	Net assets	Main series	Unit management charge	Price at Price at previous current valuation date valuation date	Price at current valuation date	Change in price during year
*	8	3	4	5	9	7	8
Pensions Mixed	12 - Individual Pension - Balanced Managed Fund	40436	Series S	92.0	3.8917	3.7167	(4.50)
AMP Pensions Managed	12 - Individual Pension - Balanced Managed Fund	202044	202044 Accumulation	0.75	8.2450	7.9882	(3.11)

Long-term insurance business: Analysis of valuation interest rate

Name of insurer

LONDON LIFE LIMITED

Subfund

Life With Profit

Financial year ended

31 December 2011

Units

Product group	Net mathematical reserves	Net valuation interest rate	Gross valuation interest rate	Risk adjusted yield on matching assets
1	2	3	4	5
UKL WP code 100 / 120 / 505	76923	1.37	1.71	2.08
UKL WP code 100 / 120	58710	1.61	2.01	2.60
UKL WP code 100 / 120	101258	4.54	5.68	7.55
UKL WP code 120 / 165	3560	0.88	1.10	1.43
UKL WP code 120 / 120 / 165	3084	2.48	3.10	3.42
			V. 1	
		an an ang an 		
Total	243535			

Long-term insurance business: Analysis of valuation interest rate

Name of insurer

LONDON LIFE LIMITED

Subfund

Pension With Profit

Financial year ended

31 December 2011

Units

Product group	Net mathematical reserves	Net valuation interest rate	Gross valuation interest rate	Risk adjusted yield on matching assets
<u>1</u>	2	3	4	5
UKP WP code 165	10100	5.72	5.72	7.18
UKP WP code 200	469	1.32	1.32	1.63
UKP WP code 200	66250	4.37	4.37	5.49
UKP WP code 155 / 165 / 175 / 200 / 205 / 155	234705	3.95	3.95	4.32
UKP WP code 155 / 185	62140	4.41	4.41	5.79
UKP WP code 725 / 210	65656	2.00	2.00	2.62
UKP WP code 525 / 525	9497	1.54	1.54	1.91
UKP WP code 155 / 155 / 155 / 165 / 205	121244	3.10	3.10	3.34
UKP NP code 400 / 435	3726	3.95	3.95	4.32
- may all the design and the second of the s				
Total	573787			

Long-term insurance business: Analysis of valuation interest rate

Name of insurer

LONDON LIFE LIMITED

Subfund

Pension Non Profit

Financial year ended

31 December 2011

Units

Product group	Net mathematical reserves	Net valuation interest rate	Gross valuation interest rate	Risk adjusted yield on matching assets
1	2	3	4	5
UKP NP code 300/325/330/390/410	19276	3.22	3.22	3.30
UKP NP code 440	9410	2.84	2.84	2.91
UKP NP code 390	3621	2.30	2.30	2.36
UKP NP code 725/745	997	0.70	0.70	0.72
UKP NP code 400	86133	3.59	3.59	3.68
UKP NP code 400/440	11351	0.67	0.67	0.69
UKP NP code 905	330	2.79	2.79	2.86
			my fig. Afgree (20 20 million), 20 20 million	
			,	
		:		
				:
				, , , , , , , , , , , , , , , , , , , ,
		· · · · · · · · · · · · · · · · · · ·		
		:		
The state of the s				
Total	131119			

Long-term insurance business: Distribution of surplus

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Summary

Financial year ended

31 December 2011

Units

		Financial year	Previous year
	<u> </u>	1 1	2
Valuation result			
Fund carried forward	11	1357351	1442784
Bonus payments in anticipation of a surplus	12	2867	2774
Transfer to non-technical account	13	499	503
Transfer to other funds / parts of funds	14		
Subtotal (11 to 14)	15	1360717	144606
Mathematical reserves	21	1283234	138690
Surplus including contingency and other reserves held towards the capital requirements (deficiency) (15-21)	29	77483	59160
Composition of surplus			
Balance brought forward	31	54128	5925
Transfer from non-technical account	32		
Transfer from other funds / parts of fund	33		
Surplus arising since the last valuation	34	23355	(9
Total	39	77483	5916
Distribution of surplus			
Bonus paid in anticipation of a surplus	41	2867	277
Cash bonuses	42	181	19
Reversionary bonuses	43	1444	156
Other bonuses	44		
Premium reductions	45		
Total allocated to policyholders (41 to 45)	46	4492	452
Net transfer out of fund / part of fund	47	499	50
Total distributed surplus (46+47)	48	4991	503
Surplus carried forward	49	72492	5412
Total (48+49)	59	77483	5916
	olders		
Percentage of distributed surplus allocated to policyho			
Percentage of distributed surplus allocated to policyho Current year	61	1	
	61 62		gangaga anama anama
Current year			

Long-term insurance business: Distribution of surplus

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life With Profit

Financial year ended

31 December 2011

Units

		Financial year	Previous year
		1	2
Valuation result			
Fund carried forward	11	302027	320004
Bonus payments in anticipation of a surplus	12	1421	884
Transfer to non-technical account	13	194	13
Transfer to other funds / parts of funds	14		and the state of t
Subtotal (11 to 14)	15	303642	32102
Mathematical reserves	21	243206	28153
Surplus including contingency and other reserves held towards the capital requirements (deficiency) (15-21)	29	60436	3949
Composition of surplus			
Balance brought forward	31	38128	4025
Transfer from non-technical account	32		· · · · · · · · · · · · · · · · · · ·
Transfer from other funds / parts of fund	33	· · · · · · · · · · · · · · · · · · ·	
Surplus arising since the last valuation	34	22307	(76
Total	39	60436	3949
Distribution of surplus			
Bonus paid in anticipation of a surplus	41	1421	88
Cash bonuses	42	181	19
Reversionary bonuses	43	147	15
Other bonuses	44		
Premium reductions	45		
Total allocated to policyholders (41 to 45)	46	1749	122
Net transfer out of fund / part of fund	47	194	13
Total distributed surplus (46+47)	48	1943	136
Surplus carried forward	49	58492	3812
Total (48+49)	59	60436	3949
Percentage of distributed surplus allocated to policyho	olders		
Current year	61	90.00	90.0
Current year - 1	62	90.00	90.0
Current year - 2	63	90.00	90.0
Current year - 3	64	90.00	90.0

Long-term insurance business: Distribution of surplus

Name of insurer

Current year

Current year - 1

Current year - 2

Current year - 3

LONDON LIFE LIMITED

Total business / subfund

Pension With Profit

Financial year ended

31 December 2011

Units

£000

		Financial year	Previous year
		1 1	2
Valuation result			
Fund carried forward	11	576438	551427
Bonus payments in anticipation of a surplus	12	1446	1890
Transfer to non-technical account	13	305	366
Transfer to other funds / parts of funds	14		
Subtotal (11 to 14)	15	578189	553683
Mathematical reserves	21	572490	54743
Surplus including contingency and other reserves held towards the capital requirements (deficiency) (15-21)	29	5699	6250
Composition of surplus			·
Balance brought forward	31	2584	3050
Transfer from non-technical account	32		
Transfer from other funds / parts of fund	33		
Surplus arising since the last valuation	34	3115	320
Total	39	5699	625
Distribution of surplus			
Bonus paid in anticipation of a surplus	41	1446	189
Cash bonuses	42		
Reversionary bonuses	43	1297	141
Other bonuses	44		
Premium reductions	45		
Total allocated to policyholders (41 to 45)	46	2743	330
Net transfer out of fund / part of fund	47	305	36
Total distributed surplus (46+47)	48	3048	366
Surplus carried forward	49	2651	258
Total (48+49)	59	5699	625

61

62

63

64

90.00

90.00

90.00

90.00

90.00

90.00

90.00

90.00

Long-term insurance business : Distribution of surplus

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Life Non Profit

Financial year ended

31 December 2011

Units

		Financial year	Previous year
	L	1	2
Valuation result			
Fund carried forward	11	40774	66014
Bonus payments in anticipation of a surplus	12		
Transfer to non-technical account	13		
Transfer to other funds / parts of funds	14		
Subtotal (11 to 14)	15	40774	66014
Mathematical reserves	21	38275	62014
Surplus including contingency and other reserves held towards the capital requirements (deficiency) (15-21)	29	2498	4000
Composition of surplus			
Balance brought forward	31	4000	4000
Transfer from non-technical account	32		
Transfer from other funds / parts of fund	33		
Surplus arising since the last valuation	34	(1502)	
Total	39	2498	4000
Distribution of surplus			
Bonus paid in anticipation of a surplus	41		
Cash bonuses	42		
Reversionary bonuses	43		
Other bonuses	44		
Premium reductions	45		
Total allocated to policyholders (41 to 45)	46		
Net transfer out of fund / part of fund	47		
Total distributed surplus (46+47)	48		
Surplus carried forward	49	2498	4000
Total (48+49)	59	2498	4000
	olders		
Percentage of distributed surplus allocated to policyho	,,,,,,		
Percentage of distributed surplus allocated to policyho	61		
			Ton Adverge
Current year	61		

Long-term insurance business : Distribution of surplus

Name of insurer

LONDON LIFE LIMITED

Total business / subfund

Pension Non Profit

Financial year ended

31 December 2011

Units

€000

		Financial year	Previous year 2
Valuation result			
Fund carried forward	11	438113	505339
Bonus payments in anticipation of a surplus	12		
Transfer to non-technical account	13		
Transfer to other funds / parts of funds	14		
Subtotal (11 to 14)	15	438113	505339
Mathematical reserves	21	429262	495923
Surplus including contingency and other reserves held towards the capital requirements (deficiency) (15-21)	29	8850	9416
Composition of surplus			
Balance brought forward	31	9416	11950
Transfer from non-technical account	32		and and the first of the second of the secon
Transfer from other funds / parts of fund	33		Andrewing to a second
Surplus arising since the last valuation	34	(565)	(2534
Total	39	8850	9410
Distribution of surplus			
Bonus paid in anticipation of a surplus	41		
Cash bonuses	42		iinteriorialista
Reversionary bonuses	43		
Other bonuses	44		·
Premium reductions	45		
Total allocated to policyholders (41 to 45)	46		
Net transfer out of fund / part of fund	47	-i - i - i - i - i - i - i - i - i - i	atory years and a state of any transport
Total distributed surplus (46+47)	48		- Condition to the Control of the Co
Surplus carried forward	49	8850	9410
Total (48+49)	59	8850	9410
Percentage of distributed surplus allocated to policyho	olders		
Current year	61		
Current year - 1	62		
Current year - 2	63	<u> </u>	

Long-term insurance business: With-profits payouts on maturity (normal retirement)

Name of insurer
Original insurer
Date of maturity value / open market option
01 March 2012

Category of with-profits policy	Original term Maturity v (years)	Maturity value / open market option	Terminal bonus	MVA	CWP /	MVA permitted?	Death benefit
*	8	es.	4	D	9	7	&
Endowment assurance	о́t	5079	100	n/a	CWP	S.	5079
Endowment assurance	15	9052	221	n/a	CWP	Š	9025
Endowment assurance	50	14679	288	n/a	CWP	S _O	14679
Endowment assurance	25	24659	484	n/a	CWP	S.	24659
Regular premium pension	ĸ	n/a	n/a	n/a	n/a	n/a	n/a
Regular premium pension	10	29217	2130	n/a	UWP	S.	29517
Regular premium pension	15	45798	2422	n/a	UWP	Š	45798
Regular premium pension	20	20299	7362	n/a	CWP	No	70299
Single premium pension	ιΩ	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	10	14356	1245	n/a	UWP	No	14356
Single premium pension	15	17532	1402	n/a	UWP	Š	17532
Single premium pension	20	28115	6976	n/a	CWP	8	28115

Long-term insurance business: With-profits payouts on surrender

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Name of insurer Original insurer

LONDON LIFE LIMITED
LONDON LIFE LIMITED

Date of surrender value

01 March 2012

Category of with-profits policy	Duration at surrender (years)	Surrender value	Terminal bonus	MVA	CWP / UWP	MVA permitted?	Death benefit
•	8	က	4	ů.	9	7	8
Endowment assurance	5	n/a	n/a	n/a	n/a	n/a	n/a
Endowment assurance	10	4901	0	n/a	CWP	No	13319
Endowment assurance	5	7216	0	n/a	CWP	o _N	15286
Endowment assurance	20	13852	55	n/a	CWP	ON.	18014
With-profits bond	5	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	က	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	ĸ	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	10	13022	920	0	UWP	Yes	13022
Single premium pension	ત	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	ო	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	5	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	10	13584	1168	0	UWP	Yes	13584

Long-term insurance business: With-profits payouts on maturity (normal retirement)

19032012:11:16:23

Name of insurer LONDON LIFE.LIMITED Original insurer AMP UK

Date of maturity value / open market option 01 March 2012

Control of the Contro							
Category of with-profits policy	Original term Maturity va (years)	Maturity value / open market option	Terminal bonus	MVA	CWP /	MVA permitted?	Death benefit
•	7	8	4	ស	9	7	8
Endowment assurance	10	n/a	n/a	n/a	n/a	n/a	n/a
Endowment assurance	5	n/a	n/a	n/a	n/a	n/a	n/a
Endowment assurance	50	16956	0	n/a	CWP	oN.	16956
Endowment assurance	25	27653	0	n/a	CWP	oN N	27653
Regular premium pension	ιO	n/a	n/a	n/a	n/a	n/a	n/a
Regular premium pension	ę.	n/a	n/a	n/a	n/a	n/a	n/a
Regular premium pension	15	n/a	n/a	n/a	n/a	n/a	n/a
Regular premium pension	50	74273	0	n/a	CWP	Š	74273
Single premium pension	ഹ	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	10	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	15	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	20	31962	0	n/a	CWP	δ.	31962

Long-term insurance business: With-profits payouts on surrender

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Name of insurer Original insurer Date of surrender value

LONDON LIFE LIMITED AMP UK

01 March 2012

Category of with-profits policy	Duration at surrender (years)	Surrender value	Terminal bonus	MVA	CWP / UWP	MVA permitted?	Death benefit
,	2	3	4	ည	ဖ	7	8
Endowment assurance	ĸ	n/a	n/a	n/a	n/a	n/a	n/a
Endowment assurance	10	n/a	e/u	n/a	n/a	n/a	n/a
Endowment assurance	15	n/a	e/u	n/a	n/a	n/a	n/a
Endowment assurance	20	16556	0	n/a	CWP	No	21743
With-profits bond	8	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	ဇာ	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	ຜ	n/a	n/a	n/a	n/a	n/a	n/a
With-profits bond	0,	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	2	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	8	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	ß	n/a	n/a	n/a	n/a	n/a	n/a
Single premium pension	10	n/a	n/a	n/a	n/a	n/a	n/a

Form 60

Long-term insurance capital requirement

Name of insurer

LONDON LIFE LIMITED

Global business

Financial year ended

31 December 2011

Units

£000

LTICR factor	Gross reserves / capital at risk	Net reserves / capital at risk	Reinsurance factor	LTICR Financial year	LTICR Previous year
1	2	3	4	5	6

Insurance d	leath r	isk capita	l com	ponent
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Life protection reinsurance	11	0.0%					
Classes I (other), II and IX	12	0.1%	100760			93	69
Classes I (other), II and IX	13	0.15%			0.93		1
Classes I (other), II and IX	14	0.3%	253163	327633		703	761
Classes III, VII and VIII	15	0.3%					
Total	16		353923	327633		796	832

Insurance health risk and life protection reinsurance capital component

Class IV supplementary classes 1 and 2 and life		48
protection reinsurance		

Insurance expense risk capital component

Life protection and permanent health reinsurance	31	0%					
Classes I (other), II and IX	32	1%	1534984	907236	0.85	13047	13039
Classes III, VII and VIII (investment risk)	33	1%	18084	17526	0.97	175	186
Classes III, VII and VIII (expenses fixed 5 yrs +)	34	1%	26289	23260	0.88	233	276
Classes III, VII and VIII (other)	35	25%				119	125
Class IV (other)	36	1%	2742	2201	0.85	23	29
Class V	37	1%					
Class VI	38	1%					
Total	39					13597	13655

Insurance market risk capital component

Life protection and permanent health reinsurance	41	0%					
Classes I (other), II and IX	42	3%	1534984	907236	0.85	39142	39118
Classes III, VII and VIII (investment risk)	43	3%	18084	17526	0.97	526	558
Classes III, VII and VIII (expenses fixed 5 yrs +)	44	0%	26289	23260			
Classes III, VII and VIII (other)	45	0%	277697	269420			
Class IV (other)	46	3%	2742	2201	0.85	70	86
Class V	47	0%					
Class VI	48	3%					
Total	49		1859796	1219643		39738	39763

Long term insurance capital requirement	51		54169	54297
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Appendix 9.1

0000 Scheme of transfer

On 3 September 1997 the High Court sanctioned a scheme of transfer under Schedule 2C and section 49 of the Insurance Companies Act 1982. This had the effect of transferring the assets and liabilities of the United Kingdom business of Australian Mutual Provident Society to London Life Limited (formerly London Life Managed Funds Limited). The transfer date was 1.01pm on 31 December 1997.

Associated with the scheme of transfer was the provision of a contingent loan from London Life Holdings Limited to the Life Non-Profit Fund (£16,000,000), the Pension Non-Profit Fund (£69,000,000) and the Pension With-Profits Fund (£114,000,000). On 23 December 2004, the contingent loan advanced on 31 December 1997 was terminated by repayment of the outstanding principal of £199m together with capitalised interest of £87m. At the same time a new contingent loan was advanced of £286m.

On 24 November 2006 the rights and benefits under the contingent loan agreement between the Company and London Life Holdings Limited were assigned to Pearl Group Holdings (No. 2) Limited (formerly Pearl Group Limited). On 31 December 2006, the contingent loan was repaid to Pearl Group Holdings (No. 2) Limited and on the same date Pearl Group Holdings (No. 2) Limited advanced a new contingent loan on identical terms, except for the extension to the interest moratorium for a further three years to cover the period 1 January 2007 to 31 December 2009. During 2010, the moratorium was further extended until 31 December 2013. No interest is due during this period.

On 21 June 2011, there was a £70,000,000 repayment of the contingent loan, £17,500,000 from the Life Non-Profit Fund and £52,500,000 from the Pension Non-Profit Fund.

The contingent loan is only repayable if there are sufficient assets to cover policyholders' reasonable benefit expectations, inter-fund loan amounts and solvency requirements. The contingency was not satisfied at 31 December 2011. No interest has been accrued on the current loan for the period 1 January 2007 to 31 December 2011.

0201 Modification to the Return

The FSA, on the application of the firm, made a direction under section 148 of the Financial Services and Markets Act 2000 in November 2007. The effect of the direction is to modify the provisions of INSPRU 3.1.35R and IPRU (INS) Appendix 9.3 so that a more appropriate rate of interest is used for assets taken in combination.

The FSA, on the application of the firm, made a direction under section 148 of the Financial Services and Markets Act 2000 in April 2009. The effect of the direction is to modify the provisions of INSPRU 2.1.22R so that a group of persons is not closely related by reason of the relationship described in INSPRU 2.1.40R (1) if control is exercised by, or on behalf of, HM Treasury.

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

0301 Reconciliation of net admissible assets to total capital resources after deduction

	2011 £'000	2010 £'000
Net admissible assets		
Form 13 line 89 (other than long term business)	244,267	172,047
Form 13 line 89 (long term business)	2,616,209	2,628,110
Less Form 14 Line 71	(2,543,717)	(2,573,982)
Less Form 15 Line 69	(4,331)	(1,726)
Net admissible assets	312,427	224,449
Contingent loan included in Form 3 Line 46 and Form 14 Line 11	65,216	113,052
Total capital resources after deductions	377,643	337,501

0302 Instruments issued by the long term insurance fund included in capital resources

Included within capital resources is £65,216,000 (2010: £113,052,000) of contingent loan from Pearl Group Holdings (No. 2) Limited.

0306 Financial reinsurance - ceded

The insurer has entered into a Surplus Relief Reassurance Agreement with Pearl Assurance Limited. Under this arrangement Pearl Assurance Limited agreed to accept risk in respect of all the long-term business other than business of the "Life With-Profits Fund".

The maximum liability reinsured is the lower of an amount specified in the Agreement and the outstanding amount of the contingent loan (but only to the extent that the contingent loan has not been written down in the accounts of London Life Limited).

The amount of the financial reinsurance ceded is £14,000,000 (2010: £16,000,000), against contingent liability recognised in Form 14 of £65,216,000 (2010: £113,052,000). Consequently Form 3 line 92 reports a balance of £14,000,000 (2010: £16,000,000).

Further details are disclosed in paragraph 9 of the "Abstract of valuation report".

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

0308 Adjustment for Contingent loans

At the end of the financial year, the total amount of contingent loan drawn down from the immediate parent undertaking was £216,088,000 (being the balance drawn down at 31 December 2010 of £286,088,000 less a repayment during the year of £70,000,000).

As disclosed in note 0302, £65,216,000 (2010: £113,052,000) represents the amount which could be available to repay the contingent loan on a Pillar One basis. On an IFRS basis, due to the release of prudence and other valuation changes, the value of contingent loan liability that could be repaid is £120,206,000 (2010: £180,123,000). The amount of £54,990,000 (2010: £67,071,000) represents the difference in value between the two reporting bases.

0310 Net Valuation differences shown in Form 3 Line 14

	2011 £'000	2010 £'000
Positive valuation differences in respect of liabilities		
Contingent loan valuation difference	54,990	67,071
Onerous contracts provision	· -	-
Loss making contracts provision	-	50
Actuarial valuation difference:	05.050	
With Profits – IFRS to Peak 1 liabilities	25,959	4 040
Deferred tax liability	1,716	1,813
	82,665	68,934
Negative valuation differences in respect of liabilities Actuarial valuation difference:		
With Profits - IFRS to Peak 1 liabilities	_	(3,529)
Pension Non Profit – IFRS to Peak 1 liabilities	(6,481)	(5,865)
Life Non Profit – IFRS to Peak 1 liabilities	(337)	(252)
Provision for reasonably foreseeable adverse variations	(1,668)	(2,398)
	(8,486)	(12,044)
Net valuation difference	74,179	56,890

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

0313 Reconciliation of profit and loss account and other reserves

	2011 £'000	2010 £'000
Profit and loss account and other reserves at 1 January - Form 3 line 12	189,736	184,396
Profit retained for the financial year - Form 16 line 59	1,617	6,107
	191,353	190,503
PVIF Revaluation Provision for adverse changes	(80) 141	(767) -
Profit and loss account and other reserves at 31 December - Form 3 line 12	191,414	189,736

1100 Calculation of Long-term insurance capital requirement – premiums amount and brought forward amount

Form 11, calculation of long-term insurance business capital requirement – premiums amount and brought forward amount, has not been included in the return as the Company satisfies the de-minimis limit.

1200 Calculation of Long-term insurance capital requirement - claims amount and result

Form 12, calculation of long-term insurance business capital requirement – claims amount and result, has not been included in the return as the Company satisfies the de-minimis limit.

1301 Unlisted and listed investments

	2011 £'000	2010 £'000
Unlisted Investments valued in accordance with the rules in GENPRU 1.3	7,405	-
Listed investments valued in accordance with the rules in GENPRU 1.3 which are not readily realisable	61,076	÷
Units or other beneficial interests in collective investment schemes, as specified	40,272	_
	108,753	-

The above amounts in respect of unlisted investments and listed investments that are not readily realisable fall within lines 41, 43, 46 or 48 of Form 13 Total other than long term business insurance assets.

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

1304 & *1310* Set off

In accordance with Appendix 9.1 paragraph 8 of the Interim Prudential Sourcebook for Insurers, amounts shown in Forms 13, 14 and 15 have been calculated by netting amounts due to any one person against amounts due from that person.

Interfund balances, which exist between the shareholders' fund and life funds, have been adjusted by allocating appropriate collective investment scheme balances.

1308 Unlisted and listed investments

	2011 £'000	2010 £'000
Unlisted Investments valued in accordance with the rules in GENPRU 1.3	5,673	91,639
Listed investments valued in accordance with the rules in GENPRU 1.3 which are not readily realisable	18,353	60,763
Units or other beneficial interests in collective investment schemes, as specified	106,890	81,223
	130,916	233,625

The above amounts in respect of unlisted investments and listed investments that are not readily realisable fall within lines 41, 43, 46 or 48 of Form 13 Total long term business insurance assets. Units or other beneficial interests in collective investment schemes are as specified in instruction 5 to Form 13.

1309 Hybrid securities

The aggregate value of these investments falling within lines 46 or 48 of Form 13 Total long term business insurance assets which are hybrid securities is £115.7 million (2010: £142.7 million).

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

1318 Other asset adjustments

Included within line 101 of Form 13 for each sub fund are:

2011	Total	Other than long term	Life non Profit	Pension non profit	With profits
	£'000	£'000	£'000	£'000	£'000
Debtor / creditor gross up	(2,903)	-	(32)	(2,803)	(68)
Assets backing linked liabilities	(69)	-	(69)	<u>-</u>	. -
	(2,972)	_	(101)	(2,803)	(68)
2010	Total	Other than long term	Life non Profit	Pension non profit	With profits
	£'000	£'000	£'000	£'000	£'000
Assets backing linked liabilities	(265)		(265)	· -	-

1305 & *1319* Counterparty limits

- a) The investment guidelines operated by the Company limit exposure to any one counterparty by establishing limits for each type. These limits are set by reference to the individual and aggregated limits are set out in the market and counterparty limits in Chapter 2.1 of the Prudential Sourcebook for Insurers.
- b) The maximum permitted exposure to a counterparty other than an approved counterparty during the year was 5% of the business amount, calculated in accordance with Chapter 2.1 of the Prudential Sourcebook for Insurers. The exceptions to this are in respect of:
 - Strategic investment opportunities, where, in order to achieve target asset mix or diversification, excess exposures may be permitted for the short duration. Where these exposures persist for longer term, modifications may be sought.
 - Loans to other companies in the same group, where the application of these guidelines is just one of the factors considered in determining the most appropriate allocation of capital within the group.
- c) There were no breaches of these limits during the financial year.

Appendix 9.1 (continued)

1401 & *1501* Provision for reasonably foreseeable adverse variations

The assets of the insurer are valued at fair value. Consideration is given to any assets where the valuation requires judgement or where the asset is considered to be illiquid (with a lock up period of greater than one year) or is valued using an internal model.

These assets are subject to the rules set out in GENPR 1.3.30R and GENPRU 1.3.33R. In assessing the need for a provision the following assumptions have been made:

- The insurer, as part of its asset allocation strategy, invests in assets which are less liquid or where judgement is required within the valuation. The asset liability management process monitors liquidity on a monthly basis and ensures that there is sufficient liquidity at all times. A provision is established for less liquid positions.
- Opal assets are collateralised and the assets and liabilities are matched. Opal
 assets are regularly assessed to ensure that there is sufficient liquidity within
 the funds to meet its obligations therefore no further adjustments are
 considered necessary for Opal assets.

A provision of £1.7m (2010: £2.4m) has been established in relation to the insurers Stock Lending activities where there is an identified difference in the maturity profile of the collateral liabilities and the reinvested collateral assets. The provision on this activity is based on the probability of not being able to renegotiate 10% of the collateral liabilities when they become due and is calculated as the cost of borrowing to cover the 10% shortfall at the Groups cost of borrowing rate.

Appendix 9.1 (continued)

1402 Liabilities

a) Effective from 1 January 2007, the pension annuity in payment liabilities of the Company were reassured to Opal Reassurance Ltd. A premium of £559m was payable by the Company but has been withheld and placed in a collateral account in order to mitigate counterparty exposure. The Company has therefore retained legal ownership of all assets and will continue to hold these assets on its balance sheet. Opal Reassurance Ltd has a fixed charge over the assets.

The aggregate value of assets subject to the charge Form 13 Total long term insurance business assets and Summary Form 14 are:

	2011 £000	2010 £000
Form 13		
Line 28 - Other group undertakings - Debts and	-	17,545
loans		
Line 43 – Holdings in collective investment schemes	143,724	194,245
Line 44 – Rights under derivative contracts	97,248	33,004
Line 45 – Approved fixed interest securities	43,844	55,890
Line 46 – Other fixed interest securities	283,165	84,432
Line 47 – Approved variable interest securities	37,707	56,418
Line 48 – Other variable interest securities	24,488	115,176
Line 78 – Other debtors – due in 12 months or less	1,900	2,608
Line 81 – Cash in hand	803	1,287
Line 84 – Accrued interest and rent	3,840	6,416
Less Form 14		
Line 38 – Creditors – Other	75,910	32,610
Total	560,809	534,411

b) There is no potential liability to taxation on capital gains for the long term insurance business fund and the other than long term insurance business fund if the insurer disposed of its assets.

Appendix 9.1 (continued)

1402 Liabilities (continued)

c) (i) Pensions Transfer and Opt-Outs

In common with other life insurers in the United Kingdom that have written pension transfer and opt out business, the insurer has set up provisions for the review and possible redress relating to personal pension policies. These provisions, which have been calculated using data derived both from detailed file reviews of specific cases and from a statistical review of other outstanding cases, are included in the Pension Non-Profit Fund of the long term insurance business fund. The insurer has used the guidelines referred to in the paragraph below to determine reasonable estimates on information available to date.

The Personal Investment Authority (PIA) issued guidelines in 1995 on the analysis of cases by priority and the method of calculation of compensation. There is no provision for possible redress included in the mathematical reserves for Phase 1 cases (2010: £nil).

In addition, in 1999 the Financial Services Authority (FSA) and PIA issued guidelines on the next phase of the review and redress programme dealing with Phase 2 cases. In June 2000 the guidance on phase 2 transfers, less loss calculations was finalised. This guidance has been used to set the 2006 provision. The provision for possible redress included in the mathematical reserves for Phase 2 cases is £9.4 million (2010: £8.7 million).

(ii) Contingent Liabilities

There are no other contingent liabilities not included in Form 14 or Form 15 apart from the contingent loans referred to in supplementary note 0308.

- d) There are no guarantees, indemnities or other contractual commitments, other than in the ordinary course of its insurance business, in respect of the existing or future liabilities of any related companies.
- e) In the opinion of the directors, there are no other fundamental uncertainties affecting the financial position of the Company.

Appendix 9.1 (continued)

1405 Other adjustments to liabilities

Included within line 74 of Form 14 are:

<u>2011</u>	Total long term	Life with profits	Pension with profits	Life non profit	Pension non profit
	2'000	£'000	£'000	£'000	£'000
Difference between mathematical reserves and long term business provision	(52,583)	15,195	(51,574)	(5,765)	(10,439)
Contingent loan	120,206	42,699	49,954	8,263	19,290
Assets backing linked liabilities	(69)	-	-	(69)	-
Tax gross up	(2,903)	(24)	(44)	(32)	(2,803)
Inadmissible premiums	1,094	1,108	(28)	14	-
Deferred tax	5,413	<u>-</u>	.=	5,413	-
Stock lending provision for reasonably foreseeable adverse variations	(1,527)	(357)	(1,170)	-	-
_	69,631	58,621	(2,862)	7,824	6,048

Returns under the Accounts and Statements Rules Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.1 (continued)

1405 Other adjustments to liabilities (continued)

Included within line 74 of Form 14 are:

<u>2010</u>	Total long term £'000	Life with profits £'000	Pension with profits £'000	Life non profit £'000	Pension non profit £'000
Difference between mathematical reserve and long term business provision	(122,701)	5,123	(43,213)	(19,871)	(64,740)
Contingent loan	180,123	32,231	46,188	27,598	74,106
Assets backing linked liabilities	(265)	-	-	(265)	-
Provision for loss making contracts	50	-	-	-	50
Stock lending provision for reasonably foreseeable adverse variations	(2,398)	(561)	(1,837)		-
	54,809	36,793	1,138	7,462	9,416

^{*1407*} Separate Forms 14 for the with-profit sub-funds have been presented.

1507 Other adjustments to liabilities

Included within line 83 of Form 15 are:

	2011 £'000	2010 £'000
Deferred tax on PVIF asset	1,716	-
Provision for adverse changes	(141)	.
	1,575	_

Appendix 9.1 (continued)

1601 Basis of conversion of foreign currency

Assets and liabilities denominated in a foreign currency are translated using the closing rate method. Exchange differences on opening net assets are dealt with in the profit and loss account.

1603 Other income and charges

A charge of £3k (2010: £2k) in respect of customer compensation has been incurred during 2011.

1701 Variation margin

Our practice is to seek collateral for derivative asset positions from our counterparties as part of our overall credit risk.

Credit risk on exchange traded derivatives is managed through initial and variation margin. The insurer has a liability to repay "excess" variation margin received at the end of the financial year of £1,177k included in Form 13 Line 81 and has been reflected as "variation margin" in form 17 Line 52.

Credit risk on over the counter derivatives is managed through collateralisation and is received on the basis of "net" exposure from derivative assets and liabilities from each counterparty. Collateral is received in the form of cash or approved fixed interest securities.

Where cash is held as collateral, in line with IFRS accounting standards, it is reported in Form 13 Line 43 with an equal liability to repay the collateral in Form 14 Line 38 rather than reducing the value shown in form 13 Line 44. This balance of £46m has in consequence not been reflected as "variation margin" in Form 17 Line 52. Where collateral is received in the form of approved fixed interest securities, in line with IFRS accounting standards, such collateral is not reported as an asset in Form 13 or a liability in Form 14. This balance of £87m has not been reported in Form 13 line 45 and Form 17 Line 52.

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.3

4002 Other income and expenditure

Other expenditure in line 25 of £46,159,000 (2010: £67,252,000) represents the change in the collateral value of the assets of the deposit received under the reassurance agreement with Opal Reassurance Ltd.

4004 Transfers of contracts

	2011	2010
	£'000	£'000
Business transfers into Revenue account		
Pensions Non Profit	9,074	6,937
Life Non Profit	609	595
Pensions With Profit	269	-
	9,952	7,532
	- A Control of the Co	
Business transfers out of Revenue account		
Pensions Non Profit	(1,687)	-
Pensions With Profits	(33,680)	(33,567)
Life With Profits	(609)	(595)
	(35,976)	(34,162)

The business transfers between the funds consist of vesting annuities only. Included within business transfers out of the Pension With Profits fund are £24,606k of claims vesting in annuities written by Pearl Assurance Limited. The vesting annuities have not been recognised as part of premiums and claims on Form 41 and Form 42 respectively, but in business transfers in and business transfers out instead. As these amounts are not single premiums on Form 41 they have not been included in the new business Form 46 and Form 47.

Appendix 9.3 (continued)

4006 Apportionment to the long-term business funds

The insurer maintains a Life Non-Profit Fund, a Pension Non-Profit Fund, a Life With-Profits Fund and a Pension With-Profits Fund. Separate portfolios of investments are maintained for each non-profit fund and the combined with-profits fund. So, for the non-profit funds, the investment income and the increase or decrease in the value of the amounts brought directly into account are directly attributable to each fund. Assets and investment returns are allocated between the with-profits funds as determined by the actuarial function holder in accordance with the Principles of Financial Management which form Schedule 3 to the scheme of transfer which was approved by the High Court under Schedule 2C and section 49 of the Insurance Companies Act 1982.

Actual policyholder expenses are borne by the non-profit funds on a basis determined by the actuarial function holder after allowing for a proportion to be recovered from the with-profits fund. The administration expenses to be recovered from the with-profits funds are determined by a formula and other expenses, including investment management costs, are allocated to the with-profits funds on a basis approved by the actuarial function holder.

The with-profits funds are taxed as if each constituted the whole of the long term insurance business funds of a mutual life assurance company. The non-profit funds bear the whole of the charge for policyholders' taxation less amounts borne by the with-profits funds. The tax is apportioned between the two non-profit funds on a basis approved by the actuarial function holder.

4008 Provision of management services

Pearl Group Services Limited has provided management services to the insurer. Ignis Investment Management Limited, Ignis Asset Management Limited and Henderson Global Investors Limited have provided investment services during the financial year to the insurer.

State Street Bank and Trust Company have provided custody and accounting, securities lending, transition management and associated services for the Ignis managed assets of the insurer for the whole of the financial year.

4009 Material connected-party transactions

A number of reinsurance contracts are in place between the Company and other group companies. All these contracts are entered into on "arms length" basis, details of which are listed in Appendix 9.4 Paragraph 9 of the Return.

During the year there was a £70,000,000 part repayment of the contingent loan to Pearl Group Holdings (No. 2).

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.3 (continued)

4401 Valuation of assets

Investments are stated at current value at the end of the financial year, calculated as follows:

- listed investments are stated at the bid market value
- short term deposits are included at cost
- other investments are shown at directors' estimates of market value

4502 Other income and expenditure

The 2010 other income consists of management fee rebates. There is no other expenditure for 2011 or 2010.

4801 Asset share

For the five separate blocks of business shown in the table below, the asset share mix is 5% more or less than the mix shown in Form 48 for at least one of the lines 21 to 28 of column 2. The bonus series are all those detailed in paragraph 10 of Appendix 9.4.

Asset Active Excluding AMP	Active Block		Passive Block		UWP Block
	AMP	Cash Bonus	Pensions		
Gilts	43%	44%	34%	71%	24%
Corporates	18%	18%	16%	27%	13%
Property	15%	15%	0%	0%	5%
Equity	24%	0%	0%	0%	50%
Cash	0%	23%	50%	2%	3%
Other	0%	0%	0%	0%	5%
Total	100%	100%	100%	100%	100%

4802 Defaulted assets

The following assets have defaulted payments of interest and are included in the Pension Non-Profit Fund Form 48. Values are in £.

Asset	Market Value	Expected Income
Pinton Estates 11.25%	43,050	0

4803 Assumed maturity dates

For assets that may be redeemed over a period at the option of the guarantor or the issuer, the investment manager has provided an appropriate redemption date. The value of these assets at the valuation date was £8m for the with-profit funds and £221m for the non profit funds.

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.3 (continued)

4804 Asset yields

The yields for the assets contained within lines 18 of Form 48 are as follows:

Asset	Yield
Other assets with income	0.80%
Other assets no income	0.00%

The yields for the assets contained within lines 28 of Form 48 are as follows:

Asset	Yield
Swaps	0.00%
Other assets with income	1.93%
Other assets no income	0.00%

4806 Assets used to calculate investment returns in column 5 Form 48

The assets used to calculate column 5 of Form 48 are those shown for the passive (pensions) block of assets. The asset mix for these assets is shown in Note 4801.

4900 Long-term insurance business: Fixed and variable interest assets

Form 49 Life Non Profit has not been included in the return as the Company satisfies the de-minimis limit as the fixed and variable interest securities do not exceed £100m.

4901 Credit rating agency

The credit ratings used are those supplied by Ignis, based on SnP and Moody ratings.

5101 Group scheme business

The following group schemes exist on Form 51:

Number of schemes	Product Code
0	175
1	185
33	410
0	420

5103 Miscellaneous product codes

Policies assigned to product codes 205 and 435 do not meet the definitions of any other product codes.

Supplementary Notes

London Life Limited

Global business

Financial year ended 31 December 2011

Appendix 9.3 (continued)

5700 Long-term insurance business: analysis of valuation interest rate

Form 57 Life Non Profit has not been included in the return as the Company satisfies the de-minimis limit as the mathematical reserves for non-linked business do not exceed £100m.

5702 Risk adjusted yield

The yields to which a risk adjustment was applied in accordance with INSPRU 3.1.35R as modified (supplementary note 0201) in order to arrive at column 5 of Form 57 are:

Product Group UKP NP code 300/325/330	Risk adjusted yield on matching assets	Adjustment	Risk adjusted yield on matching assets as per direction
/390/410	3.49	-0.19	3.30
UKP NP code 440	2.82	0.09	2.91
UKP NP code 390	2.36	0.00	2.36
UKP NP code 725/745	0.72	0.00	0.72
UKP NP code 400	3.98	-0.30	3.68
UKP NP code 400/440	0.69	0.00	0.69
UKP NP code 905	2.58	0.28	2.86

6001 Insurance health risk and life protection reinsurance capital component

The Company has not provided Forms 11 and 12 as it has taken advantage of the deminimis limits available (refer to supplementary notes 1100 and 1200). The value in Form 60 line 21 has therefore used the 2007 Form 60 line 21 value with an adjustment for lower PHI premiums and claims in 2011 compared to 2007.

The gross annual office premium in force at the valuation date in respect of class IV business (permanent health) or supplementary accident and sickness insurance is £82,000 (2010: £107,000).

6002 Net reserves

The amount of £65.2m included in Form 14 in respect of the outstanding contingent loan, is excluded from net reserves on Form 60 since these represent reserves available to repay financing arrangements rather than policyholder liabilities and a long-term insurance capital requirement is not calculated for such reserves.

Statement of additional information on derivative contracts required by rule 9.29

London Life Limited

Global Business

Financial year ended 31 December 2011

(a) During the financial year the insurer operated an investment policy for the use and control of derivatives. This policy lists the approved derivative contracts and the approved uses of derivatives, establishes procedures for introducing new contracts or uses, identifies areas of risk, and establishes a control framework for dealing, settlement and independent monitoring and reporting of derivatives.

The insurer uses derivatives in its portfolio management to hedge against market movements in the values of assets in the portfolio (reduction of investment risks), and as a means of effecting a change in exposure to different asset classes without disturbing underlying physical holdings (efficient portfolio management). In addition, the insurer uses derivatives to match liabilities to mitigate the effect of changes in market variables on its capital position.

It is the insurer's policy that all obligations to transfer assets or pay monetary amounts arising under derivative contracts are covered by cash, physical securities or other specific commitments. Consequently the insurer does not trade derivative contracts against uncovered positions, and portfolios may not be geared by means of derivatives.

The insurer controls market risks through the setting of exposure limits which are subject to detailed monitoring and review. Sophisticated risk management systems are employed to enable exposures, risks and sensitivities to be analysed on a total portfolio basis, providing for greater control. Market and liquidity risks are reduced by requiring all futures and options positions to be backed by cash or securities.

The insurer permits the purchase of partly paid shares, subject to the unpaid capital being covered by cash, and also convertible bonds as alternatives to investment in the underlying equities.

(b) Subject to the investment principles described above, the investment policy permits the writing of contracts, under which the insurer has a right or an obligation to acquire or dispose of assets. The portfolio manager must be satisfied that the strike price is reasonable in terms of the current portfolio and market conditions at outset, in case the contract is subsequently exercised.

The investment policy for the use and control of derivatives imposes overriding provisions that the investment rationale for their use is clearly understood; that each contract is admissible in terms of the Prudential Sourcebook for Insurers (INSPRU) and that derivatives may not be used to gear a portfolio. The policy specifically excludes the use of derivatives that cannot be sufficiently well modelled using the Investment Manager's internal risk management systems without the prior approval of the senior management of the Investment Manager.

(c) The company was not party to any such contracts of the kind described in (b) at any time during the financial year.

Statement of additional information on derivative contracts required by rule 9.29

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

(d) The insurer has not made use of any derivative contract at any time during the financial year which required a significant provision to be made under INSPRU 3.2.17R or did not fall within the definition of a permitted derivative contract per INSPRU 3.2.5R, other than the internal derivative noted below.

During December 2011 an equity total return swap was traded between Pearl Assurance Limited other than long-term business and London Life Limited other than long-term business with a nominal value of £50m. The valuation of this derivative as at 31 December 2011 was £1.6m, and the asset was removed from Pearl Assurance Limited other than long-term business for FSA reporting purposes, but the corresponding derivative liability remains in the London Life SHF returns. The derivative asset is considered to be inadmissible according to the rules of INSPRU 3.2.5R regarding trading with approved counterparties.

(e) The total value of fixed considerations received during the financial year in return for granting rights under derivative contracts was £nil.

Statement of additional information on controllers required by rule 9.30

London Life Limited

Global Business

Financial year ended 31 December 2011

The persons who, to the knowledge of the insurer, were controllers at any time during the financial year were:

- a) Pearl Group Holdings (No. 2) Limited;
- b) Phoenix Life Holdings Limited;
- c) PGH (LCA) Limited;
- d) PGH (LCB) Limited;
- e) Phoenix Group Holdings;
- f) Xercise Limited;
- g) Alpha-Gamma Shares Limited*;
- h) Alphabet Shares Limited*;
- i) Delta Shares Limited*;
- j) Zeta Shares Limited*;
- k) Eta Shares Limited*;
- I) Theta Shares Limited*;
- m) lota Shares Limited*;
- n) Kappa Shares Limited*;
- o) TDR Shares Limited*;
- p) Lamda Shares Limited*;
- q) Xercise 2 Limited*;
- r) Jambright Limited;
- s) TDR Capital Nominees Limited; and
- t) TDR Capital LLP

The persons who, to the knowledge of the insurer, were controllers at the end of the financial year were:

1. Pearl Group Holdings (No. 2) Limited

As at 31 December 2011, Pearl Group Holdings (No. 2) Limited owned 100% of the issued share capital of London Life Limited and was able to exercise 100% of the voting power at any general meeting.

2. Phoenix Life Holdings Limited

As at 31 December 2011, Phoenix Life Holdings Limited owned 100% of the issued share capital of Pearl Group Holdings (No. 2) Limited, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 100% of the voting power at any general meeting.

3. PGH (LCA) Limited

As at 31 December 2011, PGH (LCA) Limited owned 50% of the issued share capital of Phoenix Life Holdings Limited, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 50% of the voting power at any general meeting.

^{*} approved as a controller on 6 April 2011

Statement of additional information on controllers required by rule 9.30

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

4. PGH (LCB) Limited

As at 31 December 2011, PGH (LCB) Limited owned 50% of the issued share capital of Phoenix Life Holdings Limited, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 50% of the voting power at any general meeting.

5. Phoenix Group Holdings

As at 31 December 2011, Phoenix Group Holdings owned 100% of the issued share capital of PGH (LCA) Limited and PGH (LCB) Limited, which between them owned 100% of the ordinary shares of Phoenix Life Holdings Limited, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 100% of the voting power of PGH (LCA) Limited and PGH (LCB) Limited at any general meeting.

6. Xercise Limited

As at 31 December 2011, Xercise Limited owned one share in Phoenix Group Holdings (equivalent to 0.00000057%), a company of which London Life Limited is a subsidiary undertaking, and was able to exercise its voting rights in respect of the one share (equivalent to 0.00000057%) at any general meeting of Phoenix Group Holdings.

7. Alpha-Gamma Shares Limited

As at 31 December 2011, Alpha-Gamma Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 3.89% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 3.89% of the voting power at any general meeting.

8. Alphabet Shares Limited

As at 31 December 2011, Alphabet Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.43% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.43% of the voting power at any general meeting.

9. Delta Shares Limited

As at 31 December 2011, Delta Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.34% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.34% of the voting power at any general meeting.

Statement of additional information on controllers required by rule 9.30

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

10. Zeta Shares Limited

As at 31 December 2011, Zeta Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 1.14% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 1.14% of the voting power at any general meeting.

11. Eta Shares Limited

As at 31 December 2011, Eta Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 1.32% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 1.32% of the voting power at any general meeting.

12. Theta Shares Limited

As at 31 December 2011, Theta Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.41% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.41% of the voting power at any general meeting.

13. lota Shares Limited

As at 31 December 2011, lota Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.57% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.57% of the voting power at any general meeting.

14. Kappa Shares Limited

As at 31 December 2011, Kappa Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.06% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.06% of the voting power at any general meeting.

15. TDR Shares Limited

As at 31 December 2011, TDR Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.44% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.44% of the voting power at any general meeting.

Statement of additional information on controllers required by rule 9.30

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

16. Lamda Shares Limited

As at 31 December 2011, Lamda Shares Limited, which is an associate of Xercise2 Limited within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 0.01% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 0.01% of the voting power at any general meeting.

17. Xercise2 Limited

As at 31 December 2011, Xercise2 Limited directly owned 4.7% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to directly exercise 4.7% of the voting power at any general meeting.

As at 31 December 2011, Xercise2 Limited and its subsidiary undertakings, which are associates within the meaning of the Financial Services and Markets Act 2000, in aggregate owned 13.3% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and were able to exercise 13.3% of the voting power at any general meeting.

18. Jambright Limited

As at 31 December 2011, Jambright Limited, which is an associate of TDR Capital LLP within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 2.6% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 2.6% of the voting power at any general meeting.

19. TDR Capital Nominees Limited

As at 31 December 2011, TDR Capital Nominees Limited, which is an associate of TDR Capital LLP within the meaning of the Financial Services and Markets Act 2000 by virtue of being a subsidiary undertaking, owned 13.7% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and was able to exercise 13.7% of the voting power at any general meeting.

In addition, TDR Capital Nominees Limited's ownership of 100% of the B Ordinary class of shares in Xercise2 Limited, ultimately entitles them to the 0.44% interest in the share capital of Phoenix Group Holdings owned by TDR Shares Limited.

Statement of additional information on controllers required by rule 9.30

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

20. TDR Capital LLP

As at 31 December 2011, TDR Capital LLP and its subsidiary undertakings, which are associates within the meaning of the Financial Services and Markets Act 2000, in aggregate owned 16.7% of the share capital of Phoenix Group Holdings, a company of which London Life Limited is a subsidiary undertaking, and were able to exercise 16.7% of the voting power at any general meeting.

LONDON LIFE LIMITED

APPENDIX 9.4

ABSTRACT OF VALUATION REPORT

Changes in Methods and Assumptions underlying the Regulatory Valuation

Introduction

- 1. (1) The date to which the investigation relates is 31st December 2011.
 - (2) The date to which the previous investigation under IPRU(INS) rule 9.4 related was 31st December 2010.
 - (3) Since the previous valuation date, there have been no interim valuations (for the purposes of IPRU(INS) rule 9.4).

Product range

There have been no significant changes to products during the financial year.

Discretionary charges and benefits

3. (1) Market Value Adjustments (MVAs) were applied as follows:

Product	Policy Year of Entry	Period Applied
Unitised With Profit Life	1999-2001 2007	Throughout 2011
Unitised With Profit Pension	1999-2001 2007	Throughout 2011

- (2) There have been no changes to premiums on reviewable protection policies during the financial year.
- (3) No policies have been sold in this category.
- (4) Policy fees on linked policies increased on 1 January 2011, in line with the Retail Price Index increases from September 2009 to September 2010, an increase of 4.6%.
- (5) During the financial year, benefit charges remained unchanged on linked policies.
- (6) During the financial year, unit management charges for unitised accumulating withprofit and linked policies remained unchanged.
- (7) (a) Units are of two types net capital and net accumulation. The following method is applied to both types of units.
 - (i) The creation or cancellation of units in the internal linked funds is performed at unrounded bid price values. This ensures that unit prices are unaffected by the creation or cancellation of units and that the interests of unit-holders not taking part in a unit transaction are unaffected by that transaction.

- (ii) Base prices are derived from the internal fund valuations, which are adjusted for fund specific charges. Increasing the base price by the bid-offer spread and rounding to the higher tenth of a penny gives the "offer price". The "bid price" is the base price rounded to the lower tenth of a penny, except for the former AMP (UK) business, on which the "bid price" is rounded to the higher tenth of a penny.
- (iii) The asset values of the internal linked funds are calculated on a "bid" basis as the expected cash flows are negative for all asset categories. The valuation includes the income since the last valuation and, in Life funds, allowances for tax on income and realised and unrealised capital gains.
- (iv) The assets of the internal linked funds are valued at noon on each working day. If markets move significantly between noon and 4 pm, allowance for this market movement is made. This market adjustment is made automatically every day for business other than the former AMP (UK) business.
- (b) During the financial year there was no time at which different pricing bases applied to different policies.
- (c) A mid-market price applies to the collective investment schemes, although this price may swing up or down if the net transactions on any trading day exceed a set threshold. The time on each working day at which the assets in the internal linked funds are valued is the same as that at which the units in the underlying collective investment schemes are valued.
- (8) Tax on realised and unrealised gains and losses is accrued daily in the internal linked Life funds. Gains in equity funds are index-adjusted. There is no allowance for tax in the internal linked Pension funds.

The table below summarises the current tax rates used in the Life funds and the times at which the accruals are cleared.

Fund Type	Realised	Unrealised	Realised	Unrealised
	Gains	Gains	Losses	Losses
Fixed Interest	20%	20%	20%	20%
Fixed Interest tax accruals are cle	eared at the e	nd of each m	onth.	
Equity (Direct Holdings)	20%	19.80%	20%	19.80%
Equity (Direct Holdings) accruals end of each month. Accruals for the end of the month in which they	unrealised ga	ins and loss		
Equity (Collective Investment Scheme Holdings)	20%	19.80%	20%	19.80%
Equity (Collective Investment Sc losses are cleared at the end of losses are cleared at the end of regime. The tax rate used for this	each month each financi	. Accruals for all year unde	or unrealise r the "deen	ed gains and ned disposal"

The tax treatment of Life unit linked funds reinsured to the London Life Linked Assurances (LLLA) "sub-fund" of NPI Limited follows the tax treatment in that company.

- (9) See (8) above
- (10)The allowances made to the insurer on the holding of such units are not significant. The extent to which the policyholder benefits from them is such that the charges made to the policyholder are no greater than if the underlying investments were directly held.

Valuation basis (other than for special reserves)

4. (1) The general principles and methods adopted in the valuation are:

NON-LINKED BUSINESS

Mathematical reserves have been determined using a gross premium method, or a method at least as strong as a gross premium method, except for the classes of business mentioned below. Where it has been considered appropriate to do so, the mathematical reserves include additional amounts for future expenses and options and guarantees.

A prospective method of valuation has not been used for the following non-linked contracts:

- For Group Life and Group Reversionary Assurance business, the liability was determined as the unexpired risk at the valuation date plus an allowance for expenses.
- For Deposit Administration business, the liability was determined as the accumulation, with earned interest, of the premiums, after providing for expense charges and the cost of any group life benefits.
- Certain miscellaneous policies for which approximate mathematical reserves of adequate amount have been made.

Specific modification has been made to the gross premium method for:

 Policies issued with an addition to the age for extra risks are valued at the increased age.

For conventional with-profits business, the amounts of benefit valued includes bonuses declared on or before 31 December 2011, which apply during the period 1st July 2011 to 30th June 2012 for traditional London Life Business and during the period 1st May 2011 to 31st April 2012 for former AMP(UK) Business.

For the Cash Bonus (Reduction of Premium) product group, the value of office premiums is decreased by the value of reductions, or cash allocations, on the assumption that the rates declared for the current bonus year will remain the same throughout the duration of the policies.

For unitised with-profits contracts a prospective valuation method is used. The liability is calculated as the capitalised value of benefits purchased to date, including existing annual bonuses. The valuation reserve is subject to a minimum of the bid value of the units in force at the valuation date.

Contingent Loan and Surplus Relief Reinsurance Agreement

The Contingent Loans have been valued at the amounts shown on Form 51. The nature of the contingency is such as to ensure that the payment of interest or the repayment of principal beyond that shown in Form 51 will not give rise to any future valuation strain.

The value of the claims payable under the Surplus Relief Reinsurance Agreement has been determined for each sub-fund as the value of the liabilities (determined in accordance with the Prudential Sourcebook for Insurers) less the value of the realistic liabilities, subject to a maximum of the cover provided by the Agreement.

This has been shown in respect of sample individual policy calculations to yield the same results as valuing the claims directly. The value of premiums has been determined as zero. This reflects the inter-linking of the Contingent Loan and the Surplus Relief Reinsurance Agreement whereby premiums are only payable if the Contingent Loan is written down. The Contingent Loan has not been written down but is recognised at less than full face value on Form 51 as a consequence of the contingency. Therefore no value of premiums is necessary.

INDEX LINKED BUSINESS

Mathematical reserves have been determined using a gross premium method.

LINKED BUSINESS

Mathematical reserves have been determined by valuing the units allocated to policies and adding a non-unit reserve for mortality and expenses.

The non-unit reserve is obtained on a discounted cashflow method. The amount of the non-unit reserve is the net present value of any yearly deficiencies of income over outgo less yearly surpluses of income over outgo, making no allowance for surrender/lapse but allowing for policies being made paid up. The net present value is calculated over the number of years from the valuation date that gives the maximum value.

Modifications to the Valuation Method

For policies in which the benefits are expressed in terms of the values of Capital Units and Accumulation Units, sufficient Asset Units are held to ensure that their value is at least equal to the surrender Cash Value (or Early Retirement Benefit Value) of the Units allocated to the contract at the valuation date.

The London Life Pension Unit Linked product group is written in the with profit fund and the unit reserve is reinsured into the Pension Non Profit Fund, where the funds' management charge arises and which prudently more than covers the related investment fees. The per-policy expenses arise in the with profit fund and there is no income to offset against these costs, thus the non-unit reserve is calculated without allowance for management fee income on the funds under management or for investment management fees on those funds.

For Investment Linked Managed Fund, Investment Linked Managed Pension Fund, and Investment Linked Guaranteed Pension Fund business, for which the contributions are applied in the purchase of units in an internal linked fund, the following method was used:

- For Capital and Accumulation Units, sufficient Asset Units are held to ensure that their value is at least equal to the surrender Cash Value (or Early Retirement Benefit Value) of the Units allocated to the contract at the valuation date.
- (2) The following table sets out the rates of interest rate used for all product groups representing a significant amount of business:

Sub Fund	Product Group	2011	2010	Product Code
90:10 Life	Cash Bonus	1.61%	1.85%	100, 120
90:10 Life	Fund R Compound Bonus	1.37%	1.95%	100, 120, 335
90:10 Life	Unitised With Profit Life	1.37%	2.40%	505
90:10 Life	Fund T Compound Bonus	0.88%	1.65%	120, 165
90:10 Life	AMPUK Business	4.54%	3.90%	100, 120, 205
90:10 Pension	Pension Compound Bonus	3.95%	4.60%	155, 165
90:10 Pension	Unitised With Profit Pension	1.54%	2.95%	155
90:10 Pension	Fund W Deferred Simple Bonus	5.72%	4.85%	165
90:10 Pension	Fund W In Payment Simple Bonus	4.37%	5.65%	200
90:10 Pension	AMPUK Business	4.41%	1.90%	155
90:10 Pension	London Life Pension unit linked	2.00%	3.40%	725, 745
90:10 Pension	SPP With Profit Immediate Annuity	1.32%	4.50%	200
0:100 Life	Immediate annuities	2.70%	3.20%	395, 905
0:100 Life	Deferred annuities	2.49%	3.09%	390
0:100 Life	AMPUK Life unit linked	0.50%	3.40%	700, 715, 795
0:100 Pension	Level immediate annuities	3.59%	4.32%	400
0:100 Pension	Index-linked immediate annuities	2.79%	3.84%	905
0:100 Pension	AMPUK Pension unit linked	0.70%	3.40%	725, 745
0:100 Pension	Policies on maturity	2.30%	4.10%	390
0:100 Pension	Deferred Annuities	3.22%	4.10%	390

(3) Approved Securities

No reduction was applied other than a yield deduction on sovereign debt rated below AAA, or sovereign debt rated AAA but notched downwards to below AAA in line with the description for other securities below.

Other securities

A deduction was applied to the yield on an individual stock by stock basis to allow for the risk of default. The individual stock risk margins were calculated as a long term average default rate plus an additional allowance for short-term factors and expected deviations from the historic average.

The long term average default rates (in basis points), net of an allowance for recovery on default, were:

Credit Rating	Standard (no T	n-subordina erm (bps)	ted) Debt
naung	5 year	10 year	20 year
AAA	4.3	12.3	15.2
AA	19.0	32.1	48.2
Α	33.2	47.7	65.3
BBB	82.8	104.1	122.4
вв	261.3	277.3	287.2
В	591.7	524.7	442.5

A number of different techniques were then employed to arrive at an additional haircut, namely:

- Stocks were 'notched' downwards where the credit rating was considered to be inappropriate (after analysis of the current market spread and other factors).
- For bank subordinated debt the haircut was based on the rating of senior debt issued by the borrowing company, with an assumption of nil recovery on default. If a materially more onerous result was obtained by the standard approach described above then the standard approach was adopted for bank subordinated debt. This assessment was performed at an aggregated portfolio level; for this fund, bank subordinated debt adopted the standard approach.
- For corporate bonds rated below B no value was taken for the yield.
- An additional reserve of £3.8m is held to allow for higher levels of default in the medium term. This is not reflected in the default rates in the table above.

For sovereign debt, the above principles were also applied. Where a sovereign debt holding was rated A or below, or where notching was applied to treat the holding as being rated A or below, default allowances were as per the table above. For sovereign debt holdings rated AA, or notched to AA, default allowances were one-third of those indicated in the above table. For sovereign debt holdings rated AAA no default allowance was made.

(4) Products representing a significant amount of business used the following mortality bases:

Sub Fund	Product Group	20	2011	2010	10	Product
		Male	Female	Male	Female	Code
90:10 Life	Cash Bonus	42% AM80	68% AF80	42% AM80	68% AF80	100, 120
90:10 Life	Fund R Compound Bonus	51% AM80	84% AF80	51% AM80	84% AF80	100, 120, 335
90:10 Life	Fund T Compound Bonus	70% AMC00	70% AFC00	70% AMC00	70% AFC00	120,165
90:10 Life	AMPUK Business	116% AMC00	107% AFC00	116% AMC00	107% AFC00	100, 120, 205
90:10 Pensions	Pension Compound	70% AMC00	70% AFC00	70% AMC00	70% AFC00	155, 165
90:10 Pensions	AMPUK Business	95% AMC00	95% AFC00	95% AMC00	95% AFC00	155
90:10 Pensions	Fund W Deferred (pre-vesting)	70% AMC00	70% AFC00	70% AMC00	70% AFC00	165
90:10	Fund W Deferred	92.6% PCMA00	83.1% PCFA00	90% PCMA00	83% PCFA00	165
Pensions	(bost-vesting)	CMI_Z009_M at C=z03z [3.25% to age 60,	CMI_ZUU9_F at C=2036 [3.25% to age 60,	CINI	[3.25% to age 60,	
		reducing linearly to 0% from age 120]	reducing linearly to 0% from age 120]	reducing linearly to 0% from age 120]	reducing linearly to 0% from age 120]	
90:10 Pensions	Fund W In Payment Simple Bonus	92.6% PCMA00 CMI 2009 M [3.25% to	83.1% PCFA00 CMI_2009_F at [3.25% to	90% PCMA00 CMI_2009_M [3.25% to	83% PCFA00 CMI_2009_F [3.25% to	200
	: :	age 60, reducing linearly to 0% from age 120]	age 60, reducing linearly to 0% from age 120]	age 60, reducing linearly to 0% from age 120]	age 60, reducing linearly to 0% from age 120]	
90:10	SPP With Profit	92.6% PCMA00	83.1% PCFA00	90% PCMA00	83% PCFA00	200
Pensions	Immediate Annuity	CMI_2009_M [3.25% to age 60, reducing linearly to 0% from age 120]	CML_Z009_F [3.25% to age 60, reducing linearly to 0% from age 120]	CML_ZUU9_M [3.25% to age 60, reducing linearly to 0% from age 120]	age 60, reducing linearly to 0% from age 120]	
90:10 Pensions	Unitised With Profit Pension	70% AMC00	70% AFC00	70% AMC00	70% AFC00	155
90:10 Pensions	London Life Pension unit linked	100% A67/70 Ult	100% A67/70 Ult minus 4 yrs	100% A67/70 Ult	100% A67/70 Ult minus 4 725, 745 yrs	725, 745

Aut Find	Sub Find Product Group	201		2010	9	Product
5		Male	Female	Nale	Female	Code
0:100 Life	AMPUK Life unit linked	100% A67-70 Ult	100% A67-70 Ult - 4 yrs	100% A67-70 Ult		700, 715, 795
0:100 Life	Immediate Annuities	92.6% PMA00	83.1% PFA00	90% PMA00 CMI_2009_M 83% PFA00 CMI_2009_F		395
		CMI_2009_M [3.25% for	CMI_2009_F [3.25% for	[3.25% for ages up to age [3.25% for ages up to age	[3.25% for ages up to age	
		ages up to age 60,	ages up to age 60,	60, reducing linearly down 60, reducing linearly down	60, reducing linearly down	
 .		reducing linearly down to	reducing linearly down to	to 0% from age 120]	to 0% from age 120]	
		0% from age 120]	0% from age 120]			
0:100 Life	Deferred Annuities (prevesting)	100% A67-70 Ult - 4 yrs	100% A67-70 Ult - 8 yrs	100% A67-70 Ult - 4 yrs	100% A67-70 Ult - 8 yrs	390
0:100 Life	Deferred Annuities (post-92.6% PMA00	92.6% PMA00	83.1% PFA00	90% PMA00 CMI_2009_M 83% PFA00 CMI_2009_F	ALCOHOLD CO.	390
	vesting)	CMI_2009_M C2032	CMI_2009_F C2036	C2031 [3.25% for ages up C2035 [3.25% for ages up	C2035 [3.25% for ages up	
		[3.25% for ages up to age	[3.25% for ages up to age	to age 60, reducing	to age 60, reducing	
		60, reducing linearly down	60, reducing linearly down linearly down to 0% from		linearly down to 0% from	
·		to 0% from age 120]	to 0% from age 120]	age 120]	age 120]	
0:100	Immediate Annuities	92.6% PMA00	83.1% PFA00	90% PMA00 CMI_2009_M 83% PFA00 CMI_2009_F	1	400
Pensions		CMI_2009_M [3.25% for	CMI_2009_F [3.25% for	[3.25% for ages up to age [3.25% for ages up to age	[3.25% for ages up to age	
		ages up to age 60,	ages up to age 60,	60, reducing linearly down 60, reducing linearly down	60, reducing linearly down	
in i male		reducing linearly down to	down to	to 0% from age 120]	to 0% from age 120]	
		0% from age 120]				1
0:100	Deferred Annuities (pre-	100% A67-70 Ult - 4 yrs	100% A67-70 Ult - 8 yrs	100% A67-70 Ult - 4 yrs	100% A67-70 Ult - 8 yrs	390
Pensions	vesting)					
0:100	Deferred Annuities (post-92.6% PMA00	92.6% PMA00	83.1% PFA00	90% PMA00 CMI_2009_M 83% PFA00 CMI_2009_F		390
Pensions	vesting)	CMI_2009_M C2032	CMI_2009_F C2036	C2031 [3.25% for ages up C2035 [3.25% for ages up	C2035 [3.25% for ages up	
		[3.25% for ages up to age	[3.25% for ages up to age		to age 60, reducing	
		60, reducing linearly down	60, reducing linearly down linearly down to 0% from		linearly down to 0% from	
		to 0% from age 120]	to 0% from age 120]	age 120]	age 120]	
0:100	AMPUK Pensions unit	100% A67-70 Ult	100% A67-70Ult - 4yrs	100% A67-70 Ult	100% A67-70Ult - 4yrs	725, 745
Pensions	linked					

Notes: Where appropriate, additional reserves for the extra mortality that may arise from AIDS has been established. These additional reserves are calculated assuming that the additional mortality will be 17% of Projection R in the fourth report of the Institute of Actuaries AIDS Working Party and apply to male lives only. The additional reserves calculated have all been included within the reserves for the relevant individual product lines.

For annuity contracts life expectation for males is as follows:

Sub Fund			ties in nent	Deferred annuities: life expectation at	
		Age 65	Age 75	Age 45	Age 55
90:10 Pensions	Fund W - Deferred Annuities			27.8	26.2
90:10 Pensions	SPP With Profit -Immediate Annuity	24.7	15.1		And the second s
90:10 Pensions	Fund W Immediate Annuity	24.7	15.1		
0:100 Life	Deferred Annuities			27.8	26.2
0:100 Life	Immediate Annuities	24.7	15.1		alabo alabo o p orte no del comence del comence del
0:100 Pensions	Deferred Annuities			27.8	26.2
0:100 Pensions	Immediate Annuities	24.7	15.1		

For annuity contracts life expectation for females is as follows:

Sub Fund				annuit expect	erred ies: life ation at e 65
		Age 65	Age 75	Age 45	Age 55
90:10	Fund W - Deferred Annuities			30.3	28.8
Pensions					
90:10	SPP With Profit -Immediate Annuity	27.3	17.3		
Pensions					4,
90:10	Fund W Immediate Annuity	27.3	17.3		
Pensions					
0:100 Life	Deferred Annuities			30.3	28.8
0:100 Life	Immediate Annuities	27.3	17.3	and the second s	
0:100	Deferred Annuities	······································	- Town Comments	30.3	28.8
Pensions					
0:100	Immediate Annuities	27.3	17.3		
Pensions					

(5) There are no products representing a significant amount of business that use a morbidity basis.

(6) The expense bases are as follows:

NON LINKED BUSINESS

Per policy expenses, before allowance for tax relief, were as follows:

Sub fund	Product Group	2011	2010	Tax	Product
		£pa	£pa	Relief	Code
90:10 Life	Conventional endowment with-profits	40.48	39.27	20%	120
	OB savings (AMP Life) (2)				
90:10 Life	Conventional endowment with-profits	39.6	38.39	20%	120
	OB savings (Fund P and Fund R) (2)				
90:10 Pension	Conventional pensions endowment	99.77	96.69	0%	155
	with-profits				
90:10 Life	Conventional deferred annuity with-	39.6	38.39	20%	165
	profits				
90:10 Pension	Conventional deferred annuity with-	44.66	43.34	0%	165
	profits				
0:100 Pension	Annuity non-profit (CPA)	29.48	27.39	0%	400
90:10 Pension	Individual pensions UWP	99.77	96.69	0%	525
0:100 Pension	Level term assurance	14.74	13.64	0%	325
0:100 Pension	Decreasing term assurance	14.74	13.64	0%	330

Notes:

- The expenses shown are per element rather than per contract.
 These policies are not shown separately in FSA Form 51.

LINKED BUSINESS

Sub fund	Product Group	2011	2010	Product
		£pa	£pa	Code
90:10 Life	Life property linked	44.49	42.37	700
0:100 Life	Life property linked endowment	33.11	30.69	715
90:10 Pension	Individual pension property linked	99.77	96.69	725
0:100 Pension	Individual pension property linked	33.11	30.69	725
0:100 Pension	Group money purchase pension property linked	33.11	30.69	735

LINKED AND NON-LINKED BUSINESS

Gross Investment expenses

Investment expenses have been allowed for through a reduction to the valuation interest rates (but see note 1 below for unit linked business). The table below sets out the basis point reductions applied:

Sub fund	Product Groups	2011	2010
		bps	bps
90:10	All	17	17
0:100 Life	All conventional business	11	15
0:100 Life	All unit linked business ⁽¹⁾	84	80
0:100 Pension	All conventional business	11	13
0:100 Pension	All unit linked business ⁽¹⁾	38	39

Note:

There has been a change in the provider of back office investment services and fees charged for these services. For the previous valuation there was a fee of 4bps included in the investment expenses in the 0:100 Life fund and 2bps in the 0:100 Pension fund in respect of these services. These fees have been removed from the investment expense assumption at 31st December 2011 and are held as part of a separate £2.3m provision.

Furthermore, a performance fee overlay has been introduced which works to reward Ignis Asset Management Ltd for over-performance but applies a penalty on under-performance. This is not allowed for in the valuation basis because no over or under investment performance is assumed in the valuation interest basis.

(7) LINKED BUSINESS

Unit growth rates, before allowance for tax relief and management charges, were as follows:

	Gross Unit (Growth Rate
Product Group	(%	o.a.)
	2011	2010
AMP Unit Linked Pension	3.40%	4.70%
AMP Unit Linked Life	3.00%	4.20%
London Life Pension unit linked	n/a	n/a

LINKED AND NON-LINKED BUSINESS

Inflation Rates

Inflation rates for expenses and policy charges were as follows:

Sub fund		2011	2010
90:10	Expense inflation	2.80%	3.40%
0:100	Expense inflation	3.60%	4.10%
All	Policy fee inflation	2.10%	2.50%

(8) As a realistic basis life firm no allowance has been made in the determination of mathematical reserves for future bonuses in accordance with INSPRU 1.2.9R

^{1.} These expenses are allowed for explicitly in calculating future cash flows.

except for SPP With Profit Immediate annuities where allowance is made for the guaranteed annual bonus.

(9) Surrender/Lapse Rates

No allowance is made for surrender and lapse rates other than for Guaranteed Annuity Options.

Paid up Rates

No allowance is made for policies being made paid up other than for non-linked calculations in respect of regular premium accumulating with-profits and unit linked business.

For accumulating with-profits business the calculation is performed twice – once assuming the premiums continue as normal and again assuming the policy becomes paid up at the valuation date. The maximum of these two calculations is then used for that policy.

For unit-linked business the calculation is performed assuming the policy becomes paid up at the valuation date.

(10)Tax Rates

Relief for tax applied to expenses is 20% for UK Life non-linked business and 0% for UK Pension business and UK Life linked business.

Tax on investment income is set out in the following table:

Type of business	2011	2010
UK Life – UK dividend income	0%	0%
UK Life – other income	20%	20%
UK Pension – overseas dividend income	0%	0%
UK Pension – other income	0%	0%

(11)No allowance has been made for derivative contracts in determining the amount of the long-term liabilities, except for the method for calculating the liabilities for guaranteed annuity options described below.

(12) Effect on Mathematical reserves due to changes in INSPRU

There have been no changes since the previous valuation.

Options and Guarantees

5.(1) (a) Contracts which only offer annuity benefits are valued as deferred annuities.

Contracts which offer both cash and annuity benefits are valued as cash benefit policies with an additional reserve held to cover the basis upon which the cash benefits may be converted into annuity benefits.

The guaranteed annuity option reserve is calculated by valuing a portfolio of swaptions whose payoffs replicate the excess of the guaranteed annuity payments over the expected annuity payments from the contracts that have this option. The risk free rate for the forward term, volatility and forward rate parameters for the swaption are determined from the choice of replicating swaption. The market value of the swaption is determined by applying these parameters to Black's model.

The actual annuity rate is calculated on the assumptions that policyholders retire at their expected retirement age and select a level annuity with no guarantees.

This reserve has been determined in accordance with the basis set out below:

Assumption	Sub Fund	Product Group	2011
Take up Rate ⁽¹⁾	90:10 Life	Fund R Compound Bonus	74%
	90:10 Life	Fund T Compound Bonus	100%
31010030000000	90:10 Pensions	AMPUK Pension	81%
	90:10 Pensions	Pensions Compound Bonus (traditional)	85%
	90:10 Pensions	BIGVIP	85%
	90:10 Pensions	VIPMIG OLD	85%
	90:10 Pensions	POLMIG	46%
Rate of interest	All	All	Max of B&H gilts spot
			and swap curves
			capped at 3.1%
Tax	Life	All	20%
	Pensions	All	0%
	All	Male	92.6% PCMA00
payment			CMI_2009_M [3.25% to
			age 60, reducing
			linearly to 0% from age
			120]
i i i i i i i i i i i i i i i i i i i	All	Female	83.1% PCFA00
			CMI_2009_F [3.25% to
			age 60, reducing
			linearly to 0% from age
			120]
Retirement Rates	All	All	Normal retirement age
Voluntary	All	All	0.50% p.a.
Discontinuance			
in deferment			

Notes:

 Where the take up rates are below 95% they are assumed to taper to 95% over 20 years.

5 (1)(b) Details of the products concerned are summarised below:

Type of Business	Product Code	Product name	Basic reserve	Spread of Outstanding durations (1)	Guarantee reserve £'000	GAR (% fund for 65 year old male) ⁽²⁾	Increments allowed?	Annuity form (3)	Retirement Age
UK Life	120	Fund R Compound Bonus	1,314	1-24 years	765	% 6	o N	See Note 3	See Note 3
UK Life	120, 165	Fund T Compound Bonus	3,382	1-14 years	2,318	%6 6	O N	See Note 3	See Note 3
UK Pension	120	Former AMPUK Pension	36,291	1-29 years	27,967	10%	o Z	See Note 3	See Note 3
UK Pension	165	Pension Compound Bonus (Pension Protector)	39,654	1-19 years	31,511	10%	o N	See Note 3	See Note 3
UK Pension	155,205	Pension Compound Bonus (PC Contracts)	6,347	1-18 years	4,979	10%	No	See Note 3	See Note 3
UK Pension	155	Pension Compound Bonus hybrid (premium paid up to December 1999)	79,692	1-34 years	56,128	10%	ON.	See Note 3	See Note 3
UK Pension	155	Pension Compound Bonus hybrid (premiums paid from January 2000)	12,050	1-38 years	658	%9	Yes	See Note 3	See Note 3
Notes:									

Notes:

The spread of outstanding durations has been taken as the term to expected retirement.
Guaranteed annuity rates are for the following form of annuity: Single life, annual in advance, no escalation or guarantee period and are shown to whole numbers.
Different products offer different guaranteed terms. All common forms of annuity types are offered at a wide range of retirement ages. αi

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(2) No investment performance guarantee is given on linked contracts. The prices of units in the Deposit Fund are guaranteed not to fall. The underlying assets are entirely cash or cash-based collective investment schemes. At previous valuations an additional reserve was held for this guarantee, but from 31 December 2011 the guarantee is correctly allowed for in the unit pricing so no additional reserve is required.

There is no guaranteed surrender values not already allowed for in the valuation of the basic mathematical reserve.

(3) Where in any policy an option confers a right, without medical evidence, to extend the period of assurance or take out a new policy, a reserve equal to one or one and half times the option premium has been made.

(4) Personal Pension Guarantee Reserve

A reserve has been made for guarantees awarded in respect of certain Personal Pension policyholders where failure to adhere to the best advice rules may have occurred.

The following method is used to determine the mathematical reserves:

- a) For cases that have been given a guarantee: on a case by case basis using the actual information available to calculate or estimate the liability period, current salary, policy value offsets and thus calculate the overall liability. All the calculations assume a model pension scheme benefit rather than the actual scheme benefits of the fund of which the policyholder was or could have been a member.
- b) For other cases which have not been given a guarantee, or where the guarantee has been satisfied but where the internal accounting on the case is not yet finally complete: by allocating a notional settlement cost as necessary to each case on the basis of a potential liability period, or if this is unknown, an appropriate average liability period. The notional settlement cost per year of liability period being appropriately determined from recent settlement statistics.

This reserve has been determined in accordance with the basis set out below, in which the rates are expressed as real rates rather than nominal rates:

Assum ption	2011
Real rate of interest	-0.50% per annum
Future inflation	3.34% per annum
Salary increases above inflation	1.85% per annum
Annuity Pricing Margin	15.00% per annum
Mortality in deferment	79% AMC00 ultimate
	79% AFC00 ultimate
Mortality in novement	106.8% RMV00 CMI_2009_M [3.25% to age 60, reducing linearly to 0% from age 120]
Mortality in payment	111.6% RFV00 CMI_2009_F [3.25% to age 60, reducing linearly to 0% from age 120]
Percentage assumed married	100%
Leaving service assumption	0.00%

The amount of business involved had a basic mathematical reserve of £8.8m reserve with additional reserves of £0.4m. This additional reserve also includes an allowance for future expenses and policies where the compensation process is yet to be completed.

Mortgage Endowment Promise

An additional reserve has been made to cover the Mortgage Promise made to certain mortgage endowment policies. The reserve is the expected shortfall discounted at the appropriate valuation interest rate and allowing for mortality and lapses.

This reserve has been determined in accordance with the basis set out below:

Assumption	2011
	4.54% per annum for AMPUK
Rate of interest	1.37% per annum for Fund R
The state of the s	51% AM80
Mortality – Conventional Life Endowment	84% AF80
	116% AMC00
Mortality – AMPUK Business	107% AFC00
Prudence Factor	5%

The amount of business involved had a basic mathematical reserve of £71.4m with additional reserves of £6.9m.

Expense Reserves

6. (1) The aggregate amounts of expense loadings, grossed up for taxation where appropriate, expected to arise during the 12 months from the valuation date are summarised below:

Explicit per policy expense loading	£4.6	million
Allowance for investment management expenses	£3.9	million

No other significant expense reserves are held.

There are no significant non-attributable expenses.

- (2) All provisions for future expenses have been made using explicit methods, except for investment expense allowances where a margin in the valuation interest is used.
- (3) The amount of maintenance expenses is not significantly different from the maintenance expenses shown at line 14 of Form 43.
- (4) Since London Life is closed to new business other than for increments and internal commencements, no reserves are required for expenses of continuing to transact new business after the valuation date.

(5) No maintenance expense overrun reserve is held.

The per policy expense assumptions used allow for the attributable payments expected to be made to Pearl Group Services Ltd under the Management Services Agreement (MSA), plus project expenses and directly incurred expenses. A prudent margin is added to the total per policy expenses to allow for adverse deviation. These per policy expense assumptions are then projected into the future assuming a prudent level of inflation.

The MSA with Pearl Group Services Ltd is structured on a fixed cost per policy per annum. Pearl Group Services Limited has engaged Diligenta, a UK based and FSA regulated subsidiary of Tata Consulting Services Limited, to implement the outsource of processing and administration work which gives London Life Ltd certainty over the majority of the cost base into the future, especially in relation to economies of scale and fixed costs.

As London Life is closed to new business, other than for increments and internal commencements, no reserve is held for discontinuance costs, or the valuation strain or expense overrun from the writing of new business.

(6) There are no non-attributable expenses.

Mismatching reserves

- 7. (1) The mathematical reserves are denominated in sterling. There are sufficient sterling assets to cover mathematical reserves. There is a premium withheld arrangement of £560.1m included in line 23 of Form 14 where the liabilities are equal to the value of the assets and the assets contain £201.0m worth of assets in USD and £100.2m in EURO.
 - (2) No currency mismatch reserves are held as the mathematical reserves are covered by assets in sterling. For the premium withheld, the arrangement is such that the liability is equal to the value of the assts. In addition, there are currency hedges in place to remove exposure from any currency movements.
 - (3) London Life is a realistic reporting firm to which GENPRU 2.1.8R applies and so does not hold a resilience capital requirement under INSPRU 3.1.10R.
 - (4) Not Applicable see 7 (4) above
 - (5) Not Applicable see 7 (4) above
 - (6) No additional reserve is held.

Other special reserves

8. Under an FSA basis, London Life holds the higher of the mortality deductible reserve and the Opal counterparty risk reserve (this is zero at YE2011). As the mortality deductible reserve for London Life is £5m then this is the reserve that is held.

INSPRU 1.2.80G requires a margin to be held against the risk of default by a reinsurer i.e. the risk that Opal Reassurance Limited will be unable to make its reinsurance payments. The reserve is calculated by applying a probability of default on the difference between mathematical reserves ceded reduced by liquidity premium calculated on a prudent basis and the Opal assets. As mentioned above, the higher of this reserve and the mortality deductible reserve is held on an FSA basis.

Reinsurance

- 9. (1) Reinsurance has not been ceded on a facultative basis to reinsurers who are not authorised to carry on business in the United Kingdom.
 - (2) The following table shows the principal reinsurance treaties used:

Reinsurer	Nature and extent of the cover	Premiums £'000	Amount deposited back or premium withheld £'000	Closed to new business?	Amount of any undis - charged obligation £'000	Mathematical Reserves ceded £'000	Retention by the insurer
Pearl Assurance Limited	Surplus Relief financing. See page below		No deposit back arrangement	No	Nil	14,000	See Note (1) below
Opal Reassurance Limited	Liability to pay the Basic Annuity.	Nil	560,809	Yes	Nil	559,273	Nil
Pearl Assurance Limited	Liability to pay the Basic Annuity and Bonus Annuity under the with profits annuity business is fully ceded.	1,335	24,884	Yes	Nil	58,868	See Note (1) below
LLLA "sub- fund" of NPI Limited	100% reinsurance of unit- linked liabilities	Nil	Nil	No	Nil	11,864	0%

Note:

London Life is closed to new business.

Pearl Assurance Limited, Opal Reassurance Limited & NPI Limited

- Pearl Assurance Limited and NPI Limited are authorised to carry on insurance business in the United Kingdom. Opal Reassurance Limited is not authorised to carry on insurance business in the United Kingdom.
- London Life Limited, NPI Limited, Pearl Assurance Limited, and Opal Reassurance Limited are all part of the Phoenix Group of companies.
- None of the treaties is subject to any material contingencies such as credit or legal risk.
- No provision has been made for any liability of the Company to refund any reinsurance commission in the event of lapses or surrender of the contract. Any refunds are met out of the corresponding premiums from the reinsurer.
- Under the Pearl Assurance Limited Surplus Relief financing treaty interest is payable for a particular sub-fund if sufficient assets remain to meet the greater of the value of the liabilities (determined in accordance with the Prudential Sourcebook for Insurers) of the sub-fund and an amount, determined in accordance with the Principles of Financial Management as set out in Schedule 3 to the 'Scheme', as necessary to meet the reasonable expectations of the policyholders of the sub-fund.

10. Reversionary (or annual) bonus

Life Compound Bonus Participation Pool (1)

Mathematical reserve £000	reversionary bonus %	reversionary bonus %
69,007	0.00%	0.00%
	reserve £000	reserve bonus £000 %

AMPUK Life Participation Pool (2)

Bonus Series	31.12.2011 Mathematical reserve £000	31.12.2011 reversionary bonus %	31.12.2010 reversionary bonus %
AMPUK Life: JU, GJU, GRU, Gift, TU, Life JUB	56,962	0.00%	0.00%
AMPUK Life: AU, AUF, QU, GU	15,443	0.00%	0.00%
AMPUK Life: ALU, ALUF, AJLU, (X)NBU	19,919	0.00%	0.00%

Cash Bonus Participation Pool (3)

Bonus Series	31.12.2011 Mathematical reserve £000	31.12.2011 reversionary bonus %	31.12.2010 reversionary bonus %
Fund P Assurance (up to 68th series)	39,992	3.00% (Cash Bonus)	3.00% (Cash Bonus)
Fund P Assurance (69th series onw ards)	18,537	2.00% (Cash Bonus)	2.00% (Cash Bonus)

Simple Bonus Participation Pool (4)

Bonus Series	31.12.2011 Mathematical reserve £000	31.12.2011 reversionary bonus %	31.12.2010 reversionary bonus %
Fund W Deferred	17,431	0.00%	0.00%
Fund W Annuities in Payment	58,537	7.00%	7.00%

Pension Compound Bonus Participation Pool (4)

Bonus Series	31.12.2011 Mathematical reserve	31.12.2011 reversionary bonus	31.12.2010 reversionary bonus
	£000	%	%
VIPMIG and BIGVIP + RPP84	76,233	0.00%	0.00%
POLMIG, GRPAVC, RPP85	66,469	0.00%	0,00%
V9a, V9B, V9C	71,165	0.00%	0.00%
V71, V72, V73	9,614	0.00%	0.00%
PPS, PPSTV, MINPPS, VIPLUS, VIPMIGO	65,566	0.00%	0.00%
SPP Bonus Series 3	18,002	0.00%	0.00%
SPP Bonus Series 4	42,970	0.00%	0.00%
		1	1

AMPUK Pension Participation Pool (4)

Bonus Series	31.12.2011 Mathematical reserve £000	31.12.2011 reversionary bonus %	31.12.2010 reversionary bonus %
AMPUK Pensions: DK, DL (PB post 1/1/87), EBS	60,276	0.00%	0.00%
AMPUK Pensions: PAC	14,733	0.00%	0.00%
Deposit Administration GKA	11,862	3.60%	4,20%

Unitised With Profit Pension Participation Pool (5)

Bonus Series	31.12.2011	31.12.2011	31.12.2010
	Mathematical	reversionary	reversionary
	reserve	bonus	bonus
	£000	%	%
UWP Pension	9,239	2.5%/5%	2.5%/5%

Notes:

- 1. The asset shares in these participation pools are invested in the Active (Excluding AMP) Block (see note 4801).
- 2. The asset shares in these participation pools are invested in the Active (AMP) Block (see note 4801).
- 3. The asset shares in these participation pools are invested in the Passive (Cash Bonus) Block (see note 4801).
- 4. The asset shares in these participation pools are invested in the Passive (Pensions) Block (see note 4801).
- 5. The asset shares in the unitised with profit participation pools are invested in the UWP Block (see note 4801).
- 6. Super compound bonus rates are shown as rates applied to the basic sum assured / bonus sum assured.
- 7. Reversionary Bonus for Deposit Admin GKA was for 31.12.2011 is an interim bonus.

The basic mathematical reserves in the above tables are the gross mathematical reserves calculated in accordance with paragraph 4 and exclude the special reserves and capital requirements detailed in paragraphs 5 to 8.

LONDON LIFE LIMITED

APPENDIX 9.4A

ABSTRACT OF VALUATION REPORT FOR REALISTIC VALUATION

1. Introduction

- (1) This actuarial investigation relates to 31 December 2011.
- (2) This date of the previous actuarial investigation was 31 December 2010.
- (3) An interim valuation was carried out on 30 June 2011 for the purpose of rule 9.3A.

2. Assets

- (1) Not applicable.
- (2) Not applicable as there are no equity holdings in related insurance undertakings.
- (3) Not applicable as the relevant assets for the purposes of INSPRU 1.3.43R (Risk Capital Margin) do not include any value in respect of future profits arising from non-profit insurance contracts written outside the with-profits fund.
- (4) Not applicable.
- (5) Not applicable.

3. With-Profits Benefit Reserve Liabilities

(1) (a), (b), (c) See Table 3.1.

TABLE 3.1 With-Profits Benefits Reserve and Value of Future Policy Related Liabilities (£m)

Product Class	Method used to Calculate With-Profits Benefits Reserve	With-Profits Benefits Reserve	Future Policy Related Liabilities
Life With-Profits			
AMP(UK) Life	Retrospective – asset shares 1	109	14
Fund P	Prospective – bonus reserve valuation	55	(1)
Fund R	Retrospective – asset shares ¹	70	6
Fund T	Retrospective – asset shares ¹	5	0
Pension With-			
Profits AMP(UK)	Retrospective – asset shares 1	45	39
Pensions			
Fund V (GAO)	Retrospective – asset shares ¹	123	80
Fund V (No GAO)	Retrospective – asset shares ¹	121	18
Fund W	Retrospective – asset shares ¹ Prospective – bonus reserve valuation ²	78	9
All Funds 3	N/A		108
Total	N/A	607	271

Asset shares are not calculated for paid-up policies and therefore the with-profits benefits reserve

- (2) Not applicable as the with-profits benefits reserve and future policy related liability figures in Table 3.1 represent the totals from Form 19.
- (3) Not applicable.
- (4) Not applicable.

for such policies is based on a bonus reserve valuation.

² For immediate annuities in Fund W a prospective bonus reserve method is used to calculate the with-profits benefits reserve.
³ Relates to the cost of capital and financing costs.

4. With-Profits Benefits Reserve - Retrospective Method

- (1) (a) 100% of the with-profits benefits reserve that has been calculated using a retrospective method has been valued on an individual basis.
 - (b) Zero.
 - (c) (i) Not applicable.
 - (c) (ii) Not applicable.
 - (c) (iii) Not applicable.
- (2) (a) No significant changes were made to the valuation method for any type of product or classes of with-profits insurance contracts compared to the previous valuation.
 - (b) Not applicable.
- (3) The Scheme of Transfer ("the Scheme"), effected immediately before the demutualisation of AMP (effective 1 January 1998), specifies the calculation basis for determining the aggregate expenses to be charged to the with-profits sub-funds in respect of administration and investment management services. Expenses that are neither investment management nor administration expenses can be debited and charged to the with-profits sub-funds if deemed appropriate by the London Life With-Profits Actuary. The aggregate expenses charged to the with-profits sub-funds are allocated to the with-profits benefit reserve on a basis deemed appropriate by the London Life With-Profits Actuary.
 - (a) The last expense investigation was in December 2011.
 - (b) Expense investigations occur annually.
 - (c) (i) and (ii) See Table 4.1.

TABLE 4.1

Expenses Allocated to With-Profits Benefits Reserve during 2011 (£m)

Expense Type	Amount
Initial expenses	0.0
Maintenance expenses ¹	2.8
Total expenses	2.8

¹ Includes project expenses of £0.34m.

- (c) (iii) The expenses charged to individual with-profits benefit reserves are for maintenance expenses expressed as per policy amounts, and for investment management expenses expressed as a percentage of funds under management. The former varies by product line reflecting the relative costs of administering the business.
- (c) (iv) Investment expenses on assets needed to cover the excess of the realistic liabilities over and above the with-profits benefits reserve (i.e. not deducted from the with-profits benefits reserve) are valued at £2.0m.
- (4) No charges are deducted from the with-profits benefits reserve in respect of costs of guarantees or the use of capital. The only material charge made to the with-profits benefit reserves is in respect of life cover benefits on life endowments and whole of life contracts.
- (5) No non-insurance risk charges are made to conventional with-profits business. For unitised with-profits business, risk cover is charged through cancellation of units.
- (6) The average claim to with-profit benefit reserve payout ratio for each year is shown in table 4.2 below.

TABLE 4.2

Average Claim Payout Ratio (%)

Year	Payout Ratio
2011	109%
2010	114%
2009	110%

(7) The investment return (before tax and expenses) allocated to the with-profits benefits reserve for conventional with-profits business during 2011 was approximately 9.2% and 9.8% for active and passive funds respectively. The investment return (before tax and expenses) allocated to the with-profits benefits reserve for unitised with-profits business during 2011 was 1.8%.

The unitised with-profits benefits reserve is invested in a different asset mix to the conventional with profit business. This asset mix has a significantly higher equity backing ratio than that backing the conventional with profits business.

5. With-Profits Benefits Reserve - Prospective Method

(1) (a), (c) Table 5.1 below shows the economic assumptions used in determining the with-profits benefits reserve when using the prospective method. However, it should be noted that claim values are determined using projected terminal bonus rates which, in line with actual practice, are based on asset shares for premium paying policies, i.e. the with-profits benefits reserves calculated using the prospective method do not affect the overall level of realistic liabilities, but do affect the split between the with-profits benefits reserve and the costs of guarantees and smoothing.

TABLE 5.1

Economic Assumptions used to Calculate the With-Profits Benefits Reserve at 31 December 2011 – Prospective Method

Value	Note
1.9%	Annualised yield on UK 10 year gilt at 31 December 2011
1.9%	3 month BAA sterling interest rate
1.9%	Gilt return
4.9%	Gilt return plus 3.0% margin
3.9%	Gilt return plus 2.0% margin
2.9%	Weighted average gross investment return – 'active' investment pool (gross)
1.9%	Weighted average gross investment return – 'passive' investment pool (gross)
3.2%	
3.1%	
	1.9% 1.9% 4.9% 3.9% 2.9% 1.9%

- (b) The risk discount rates in Table 5.1 are based on the weighted average investment return at 31 December 2011 of the assets backing the liabilities for which a prospective method is used to calculate the with-profits benefits reserve. Two risk discount rates are shown as the assets of the WP Fund are split into two pools of managed assets one active and one passive. The relevant pool of assets depends on the nature of the liabilities for which they provide backing (and whether asset shares are likely to determine future payouts).
- (d) See Table 5.2 (annual bonus rates).

TABLE 5.2 Annual Bonus Rates Assumed in Calculation of With-Profits Benefits Reserve at 31 December 2011 - Prospectie Method

Product Class	Annual Bonus Rate
Fund W – immediate annuities	7.00% simple
Fund W – cost of vesting deferred annuities	0.00% simple
Fund P – 68 th and earlier series (current rate)	3.00%
Fund P – 69 th series and later (current rate) ¹	2.00%
Fund P – all series (ultimate) ²	2.00%
UWP Bond Life	2.00% rate on PU; 4.00% rate on BU
UWP Pensions	2.50% rate on PU; 5.00% rate on BU
All other product classes	0%

¹ For Fund P, the policy was designed such that premiums are extinguished after about 10 years. Thereafter a net cash bonus is payable each year, which is guaranteed not to reduce. The annual declaration is the rate of increase in the cash bonus.

This is the rate applicable from year 2 onwards. The current rates reduce over the next 2 years to

For product classes where a prospective method is used to calculate the with-profits benefits reserve, the future assumed final bonus rates are based on the bonus declaration applicable as at the valuation date, and as detailed in section 10 of Appendix 9.4. The assumed glidepath follows a linear reduction over five years to zero.

(e) See Tables 5.3 and 5.4 for the expenses assumptions used. No future charges for guarantee costs, smoothing costs, etc were assumed when deriving the with-profits benefit reserves.

reach the ultimate rate.

TABLE 5.3
With-Profit Maintenance Expense Assumptions (£) 1

Product Class	Per policy expenses £
Life With-Profits	
AMP (UK) Life	36.80
Conventional Life (Funds P, R, T)	
Pensions With-Profits	36.00
AMP (UK) Pensions	
	36.80
Endowments (Fund V ICL)	40.60
Deferred Annuities (V ICL)	40.60
Pension Protector (V ICL)	
APEX WP (V ICL)	40.60
	0.248%
VIPMIG, VIP PLUS	90.70
BIGVIP, POLMIG, GRPAVC	
RPPMIG, PPS, MINPPS	90.70
	90.70
PPP, SPPP, FSAVC	90.70
EPP	90.70
SPP	
Fund W (Deferred Appuities)	52.20
Fund W (Deferred Annuities)	40.60
Fund W (Immediate Annuities)	40.60
·	

¹ The expenses are gross of tax relief at 20% (BLAGAB business). Future expenses are assumed to increase by RPI plus 0.60% (Life) and 0.50% (Pensions) on 1 January each year. These expense figures reflect the expense assumptions prior to any model pointing adjustment.

TABLE 5.4		
Investment Expense Assumptions (basis poin	ts)	
With-profits fund	14	

(f) See Table 5.5. Note that there is no differentiation by duration for any with-profits product group.

TABLE 5.5

Lapse Assumptions

Product Class	Long-term
Fund V: "Old" Fund V(IBM), i.e. BIGVIP, GRPAVC, POLMIG, RPPMIG (with GAO), VIPMIG(OLD) ²	4.0%
FUND V(ICL)	2.5%
AMP (UK) Pensions	2.5%
Fund V: "New" Fund V(IBM), i.e. MINNPSS, PPS, PPSTV, VIPPLUS, RPPMIG (without GAO), VIPMIG(NEW) ¹	6.0%
Fund R, AMP (UK) Endowments & Whole of Lives	3.0%
Funds T, W and P	0.0%

VIPMIG(NEW) are members of VIP Schemes who are on VIPPLUS (as opposed to VIPMIG(OLD)) pricing terms.

(2) Not applicable as only one set of assumptions is used.

6. Costs of Guarantees, Options and Smoothing

- (1) Not applicable.
- (2) (a) All costs of guarantees, options and smoothing have been valued using a full stochastic approach.
 - (b) (i) Not applicable.
 - (b) (ii) 100% of the with-profits insurance contracts for which costs have been valued have been valued on a grouped basis.
 - (b) (iii) Contracts are grouped at homogeneous benefit level and then grouped either by year of entry and year of birth or by year of entry and year of maturity. For the former, the data is further grouped into 5 year age bands.

The total number of with-profits contracts in force at 31 December 2011 was approximately 48,000 (comprising 22,100 pensions contracts and 25,900 life contracts. These contracts were grouped into 17,000 model points (comprising 13,800 pensions and 3,200 life).

For each product line, the effect of any grouping was tested by comparing the statutory reserves calculated for the (grouped) model points with the actual statutory reserves (i.e. as used for the statutory valuation). The number of contracts, total office premiums and total guaranteed benefits were also compared at product line level. Also, a stochastic run was completed on 1 year maturity bands and was found to be immaterially different to the 5 year maturity bands.

- (c) Not applicable.
- (3) No significant changes were made to the valuation method for valuing the cost of guarantee, option or smoothing since the previous valuation.
- (4) (a) (i) The main guarantee types valued are:
 - Lump sum basic benefit, e.g. the sums assured and attaching reversionary bonuses payable at maturity on an endowment or "funded to cash" deferred annuity. Some of these guarantees are in-the-money and others are out-of-the money.
 - Annuity benefit, i.e. a basic annuity amount plus attaching reversionary bonuses vesting at a specified date. Some of these guarantees are in-the-money and others are out-of-the money.
 - Guaranteed annuity option rate, i.e. a guaranteed annuity rate specified in a contract that can be applied at maturity to convert the cash benefits provided by the contract into annuity benefits. Generally these guaranteed annuity rates are well in-the-money.

The costs of smoothing form the balance of total optionality costs, i.e. the excess of claim values over guaranteed benefits plus option costs.

(a) (ii) The model assumes that:

- Interest rates follow a two-factor Libor Market Model process.
- Corporate bond spreads follow a Jarrow-Landow-Turnbull process, with defaults following a one-factor Cox-Ingersoll-Ross process.
- Equity and property returns follow a geometric Brownian motion.

Interest rates

The interest rate calibration process is in two steps:

 A zero-coupon yield curve is initially derived, which is calibrated to the gilt curve with a +10bp adjustment. Interest rate volatilities are calibrated to swaption implied volatilities using weighted least squares over the swaption volatility surface. Additional weightings are applied on contracts with longer swap tenors and longer dated option maturities.

The gilt curve with a +10bp adjustment is as supplied by Barrie & Hibbert.

The market swaption volatilities were supplied by Barrie & Hibbert.

Corporate bond spreads

The corporate bond portfolio is modelled as a constant-weight mixture by credit rating as follows: AAA, AA, A and BBB. In each portfolio, the corporate bond process models the variation in the spread over risk free bonds.

There are two elements to the credit spread calibration process:

- The credit transition matrix is calibrated to historic data based on historical 1 year transition probabilities and the long term historical default probabilities.
- The credit risk premium process is initialised to current market data obtained from Thomson Reuters and Merrill Lynch.

The calibration of the credit spread processes was focused on matching the initial spread on an A rated bond of 7 year maturity.

Table 6.1 shows the credit spreads over gilts + 10bp at 31 December 2011 in basis points.

Table 6.1

Corporate Bond Spreads at 31 December 2011

Term	AAA	AA	A	BBB
1	127	326	446	856
2	238	413	517	802
3	306	446	525	726
5	357	446	494	612
7	358	420	453	533
10	335	375	397	449
15	286	310	323	355
20	246	263	272	293
25	215	228	234	250
30	191	201	207	219

The volatilities assumed are shown in table 6.2.

Table 6.2				
Volatility assumpt	ions for corporate bond	spreads (bps)		
		Maturity (years	s)	
Rating	1	7	10	30
AAA	61	61	50	55
AA	69	69	62	60
Α	71	73	63	68
BBB	88	86	82	84

The volatilities assumed are provided by Barrie & Hibbert.

Equity and Property

Two asset classes are modelled as equity-type processes: UK equity index and UK property index. These are modelled as geometric Brownian motions with stochastic drift, which is equated to the stochastic interest rate.

The Economic Scenario Generator (ESG), for UK equity, is the Stochastic Volatility Jump Diffusion (SVJD) equity model.

The allowance for asset correlations in the ESG follows a correlation matrix approach at the current valuation.

The update to the SVJD model brings several advantages compared to using the Local Volatility model as follows:

- Greater accuracy in pricing out of sample instruments.
- Ability to cope with higher levels of market volatility.
- More realistic equity modelling.

The implied volatility surface used in the calibration is shown below in table 6.3:

Table 6.3				S	Strike			
	%	0.7	0.8	0.9	1	1.1	1.2	1.3
	1	34.4	30.7	27.1	23.7	20.4	17.8	16.1
	3	31.8	29.4	27.1	25.0	22.9	21.0	19.3
Maturity	5	31.2	29.2	27.4	25.8	24.3	23.0	21.9
	7	31.3	29.6	28.0	26.6	25.4	24.3	23.3
	9	31.3	29.8	28.4	27.0	25.9	24.8	23.8

Property follows a constant volatility model, parameter 15%.

The correlations between the log-normal processes are equated to the correlations between asset classes and between changes in risk-free bond yields. Table 6.4 shows the correlations.

TABLE 6.4

Correlation factors between asset classes

Company of the Compan			the second secon
	Long Dated Bonds	Equity Index	Property Index
Long Dated Bonds	100%		· · · · · · · · · · · · · · · · · · ·
Equity Index	-7%	100%	
Property Index	-10%	35%	100%

The volatility and correlation assumptions are derived from Barrie & Hibbert best estimate assumptions.

(a) (iii) Table 6.5 shows the simulated values of specific options and / or contracts.

These were produced using the stochastic scenarios used to derive the realistic balance sheet with one exception - for credit spreads, the AA-rated process is used, not the combined credit process used in the realistic balance sheet.

					9.	FSA Table							
	**		0.75	75							1.5	5	
L	Duration (n)	5	15	25	35	5	15	25	35	2	15	25	35
	Annualised compound equivalent of												
0	the risk free rate assumed for the period (r.)	1.16%	2.85%	3.39%	3.46%	×	×	×	×	×	×	×	×
-	Risk-Free Zero Coupon Bond	£944,134	£655,674	£434,659	£303,674	×	×	×	×	×	×	×	×
Q	FTSE All Share Index (p=1)	£117,174	£262,679	£367,104	£434,866	£224,216	£412,772	£540,652	£625,271	£546,451	£764,886	£923,894	£1,030,995
6	FTSE All Share Index (p=0.8)	£114,175	£229,918	£293,141	£321,918	£218,578	£362,786	£433,719	£464,927	£533,101	£674,302	£745,480	£771,999
4	Property (p=1)	£30,994	£109,562	£189,666	5242,647	£133,358	£245,179	£344,866	£410,475	£522,371	£620,021	£722,470	£803,669
ιΩ	Property (p=0.8)	£28,949	£84,700	£130,326	£152,644	£126,989	£196,699	£246,889	5267,867	£506,764	£521,439	£541,414	£549,980
9	15vr Risk-Free ZCBs (b=1)	£25.621	£18,243	£16.854	523,554	£91,539	£78,219	£94,877	£126,795	£501,792	£498,981	£508,966	£527,628
_	15vr Risk-Free ZCBs (p=0.8)	£24,432	£12,766	£7,757	£5,118	£86,648	£49,636	£34,670	£33,306	£484,723	£380,373	£298,722	£257,055
00	15vr Corporate Bonds (p=1)	£34,292	£37,113	£51,036	£65,703	£112,559	£123,409	£149,460	£174,323	£493,018	£489,874	£511,989	£541,876
6	15vr Comorate Bonds (p=0.8)	£32,658	£25,476	£27,122	527,340	£107,413	£88,464	£82,419	579,075	£476,989	£384,054	£324,588	5294,242
10	Portfolio 1 (p=1)	£74,286	£181,802	£273,326	£335,446	£172,259	£320,484	£433,550	£510,863	£517,820	£669,611	£807,385	£902,963
-	Portfolio 1 (p=0.8)	£71,900	£153,699	£208,251	£236,649	£166,727	£272,851	£333,688	£362,231	£503,001	£578,309	5629,942	£651,134
7	Portfolio 2 (p=1)	£64,407	£156,171	£236,222	£290,812	£156,920	£283,555	£386,782	£455,122	£506,823	£626,542	£749,781	£834,636
6	Portfolio 2 (p=0.8)	£62,193	£130,915	£175,897	£200,011	£151,485	£239,098	£292,813	£315,939	£491,470	£533,847	£577,203	2590,456
14	Portfolio 3 (p=1)	£39,407	£94,050	£154,480	£200,372	£123,074	£208,019	£291,672	£350,423	£498,202	£560,981	£651,803	£722,446
15	Portfolio 3 (p=0.8)	£37,629	£73,676	£105,697	£123,057	£117,600	£166,250	£203,607	£222,568	£481,916	£463,833	£477,293	£479,176
		17.43%	11.18%	9.42%	7.79%	20.18%	13.88%	11.63%	9.41%	22.76%	16.30%	13.46%	10.61%
16	Sterling Receiver Swaptions		Swap Duration	on = 15 years			Swap Duration = 20 years	n = 20 years			Swap Duration = 25 years	n = 25 years	

Notes:

(1) Row zero shows the risk free rate rounded to two decimal places. When deriving the strike for each option we have not used the truncated risk free rate; rather we have used the risk free rate implied by the scenarios.

(a) (iv) The equity dividend yield and property rental yield parameters are modelled deterministically, with parameters as in table 6.6.

TABLE 6.6

Income yield assumptions

Asset Class	Income yield
Equity	2.58%
Property	2.58%

- (a) (v) For the purposes of INSPRU 1.3.62 there are no significant overseas territories.
- (a) (vi) The outstanding durations of significant guarantees within material product classes are shown in Table 6.7.

TABLE 6.7

Outstanding durations of significant guarantees (years)

Product Class	Duration of Guarantees
Life Compound Bonus, Fund R	16
AMP (UK) Life	13
Pension Compound Bonus (GAO)	5
AMP (UK) Pension	6
Pension Compound Bonus (no GAO)	8
Pension Simple Bonus	4
Total WP Fund	9

The fit of the asset model to specimen swaptions is demonstrated below in Table 6.8.

Table 6.8 Ratio of simulated to market swaption volatilities						
		Swap length				
×		5	10	20	30	
Option maturity	5	101.19%	105.38%	102.46%	99.33%	
matunty	10	106.96%	105.78%	103.77%	102.80%	
	15	99.29%	99.41%	96.73%	98.18%	
	20	96.18%	93.83%	92.34%	94.07%	

Table 6.8 demonstrated that the scenarios can be used to reproduce market volatilities. The observed errors are relatively small in the calibration range of length 10-20 years and 5-15 years expiry, showing that the simulation process does not introduce significant additional errors over and above that arising from the calibration process.

(a) (vii) The validation process involves two tests:

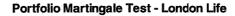
- Ensuring the scenarios satisfy the principle of no arbitrage.
- Checking that the market prices of relevant traded instruments can be replicated.

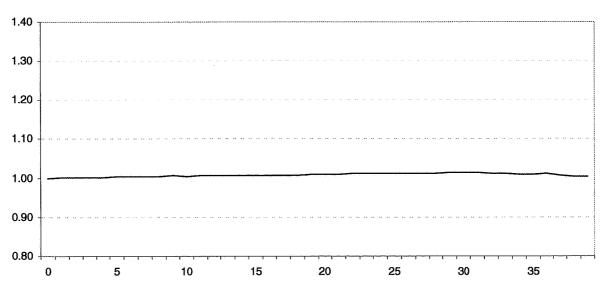
The market-consistent scenario generator is based on well-established models which have been subject to peer review in academic literature. Published proofs exist that the models are internally consistent and arbitrage free. The models are implemented using simulation techniques. To ensure that the models were implemented correctly and that the simulation process did not introduce bias, test runs were performed using a sufficient numbers of scenarios such that the test illustrated below would identify any systematic errors. The models passed this test without error.

For practical purposes, it is not possible to use sufficient scenarios to eliminate all simulation error. With a predominantly fixed interest asset holding, which is less volatile than equities, 1000 scenarios gives an acceptably small sampling error for London Life.

Figure 6.1 demonstrates that the scenarios supplied are arbitrage free up to suitable simulation error. In the chart, the y-axis shows the expected net present value of £1 invested at time zero and the x-axis shows the period of investment. In a market consistent model the expected value (or average discounted value) of £1 invested in a traded asset (e.g. cash, bonds or equities) equals £1. This test is referred to as the "one=one" or Martingale test. As Figure 6.1 shows the results of calculating the expected value by simulation, a margin for error is expected. The observed error within the time period of the liabilities, given the number of scenarios and the volatilities involved, is small and the scenarios are considered to pass the no-arbitrage test.

Figure 6.1





The second validation test described above requires that the scenarios themselves can be used to reproduce (by stochastic simulation) market prices. This was tested separately for each of the models described in 6(4)(a)(ii).

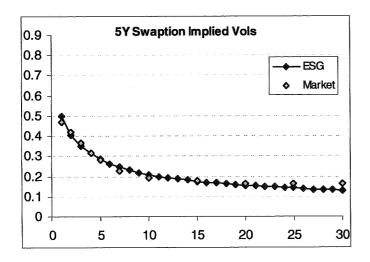
Interest rates

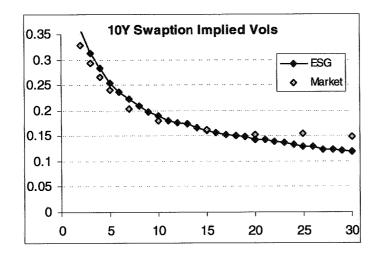
For the interest rate model, the first step is to show how well the calibrated model follows the given volatility surface.

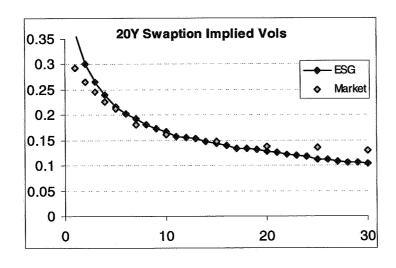
The calibration focuses on the swap duration between 10 and 20 years, which match the liabilities more closely, and on swaption expiries between 5 and 15 years.

The graphs below (figures 6.2) show how well the simulated swaption volatilities of various tenors fit the market data.

Figures 6.2



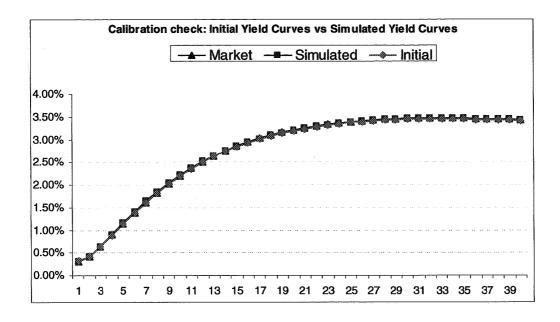




The next step is to ensure that the discount factors give the market prices for the risk-free bonds implied by the zero-coupon yield curve.

Figure 6.3 shows the average discount factors by period against the market data.

Figure 6.3

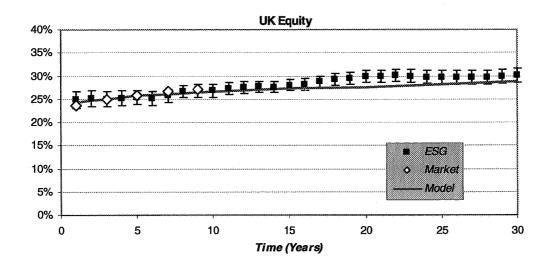


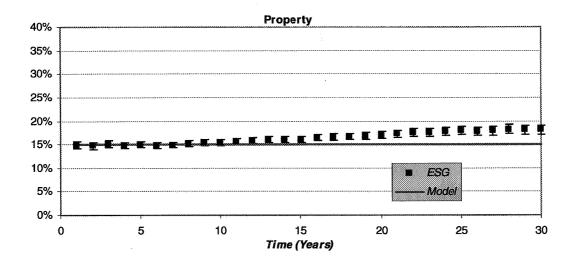
Equity and Property

Only UK equity volatilities have been calibrated to market data. Therefore it is not possible to illustrate the fit of the property scenarios to market data. However, we can demonstrate the fit to the volatility assumptions mentioned in 6(4)(a)(ii).

Figures 6.4 below shows the results for the market price test applied to at the money put options for UK equity and property. The smooth line shows the target market volatilities. The irregular line shows the implied volatilities calculated from simulated prices with associated error bars. These can be seen to follow the theoretical volatility closely when the high level of volatility parameters is taken into consideration and we conclude that the error introduced by simulation is small and that the implied volatilities derived from the model output are consistent with the market assumption.

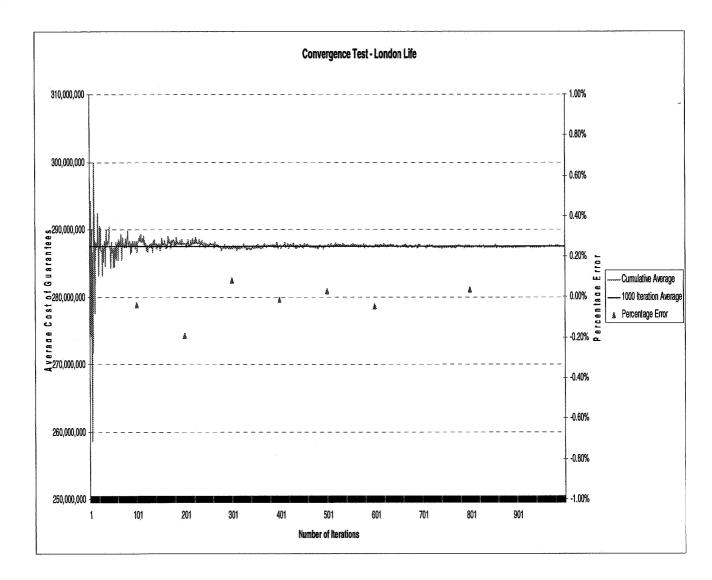
Figures 6.4





(a) (viii) Simulations were performed using 1000 scenarios, which allow reasonable convergence of the results as can be gauged from the validation tests described in (a)(vii) above. The final model output was tested for convergence with the results shown in figure 6.5. Scenarios were paired as a variance reduction technique. The plots show the deviation from the final position (in £000's) by scenario pair.

Figure 6.5



- (b) Not applicable as the costs of guarantees, options and smoothing were all calculated using a fully stochastic approach.
- (c) Not applicable as the costs of guarantees, options and smoothing were all calculated using a fully stochastic approach.

- (5) (a) When determining the realistic balance sheet no circumstance specific management actions were allowed for, e.g. investment strategy, surrender bases, bonus methodology, etc., and were the same in all scenarios.
 - (b) Table 6.9 sets out the equity backing ratio (for the with-profits benefit reserve) and annual bonus rates that would be modelled under 3 different assumed risk-free curves.

TABLE 6.9

Projected Equity Backing Ratios and Annual Bonus Rates – Scenarios i, ii, iii

	Equity Backing Ratio			Future Annual Bonus Rates	
	UWP	CWP Life (AMP / R & T)	CWP Pensions	UWP Bond Life	UWP Pensions
(i) Risk free interest rate curve - At 31 December 2011	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
(i) Risk free interest rate curve End 5 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
i) Risk free interest rate curve End 10 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
ii) Risk free interest rate curve + 17.5% At 31 December 2011	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
ii) Risk free interest rate urve + 17.5% End 5 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
ii) Risk free interest rate curve + 17.5% End 10 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
iii) Risk free interest rate curve – 17.5% At 31 December 2011	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
iii) Risk free interest rate curve – 17.5% End 5 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%
iii) Risk free interest rate curve – 17.5% End 10 years	50%	19.25% / 38.7%	0%	2% / 4%	2.5% / 5%

(6) The persistency assumptions used to determine the costs of guarantees, options and smoothing are outlined in Table 6.10 (i.e. the assumptions are consistent with those made for the with-profits

benefits reserve prospective method). The assumptions are the same for both paid-up and premium-paying policies, and do not vary across policy durations.

TABLE 6.10

Average lapse rate for the policy years					
Average lapse rate for the policy years	* * * * * * * * * * * * * * * * * * * *	1- 5	6-10	11-15	16-20
Conventional With-profits Life business regular premium – Fund R and AMP (UK) Life	PUP	3.00%	3.00%	3.00%	3.00%
Conventional With-profits Life business regular premium – Fund R and AMP (UK) Life	PP	3.00%	3.00%	3.00%	3.00%
Conventional With-profits Life business single premium – Fund R and AMP (UK) Life	PP	3.00%	3.00%	3.00%	3.00%
Conventional With-profits Life business regular premium – Fund P and T	PUP	0.00%	0.00%	0.00%	0.00%
Conventional With-profits Life business regular premium – Fund P and T	PP	0.00%	0.00%	0.00%	0.00%
Conventional With-profits Life business single premium – Fund P and T	PP	0.00%	0.00%	0.00%	0.00%
Conventional With-profits Pensions business regular premium – Fund V (GAO) ¹	PUP	4.00%	4.00%	4.00%	4.00%
Conventional With-profits Pensions business regular premium – Fund V (GAO) ¹	PP	4.00%	4.00%	4.00%	4.00%
Conventional With-profits Pensions business single premium – Fund V (GAO) ¹	PP	4.00%	4.00%	4.00%	4.00%
Conventional With-profits Pensions business regular premium – Fund V (no GAO)	PUP	6.00%	6.00%	6.00%	6.00%
Conventional With-profits Pensions business regular premium – Fund V (no GAO)	PP	6.00%	6.00%	6.00%	6.00%
Conventional With-profits Pensions business single premium – Fund V (no GAO)	PP	6.00%	6.00%	6.00%	6.00%
Conventional With-profits Pensions business regular premium – Fund AMP (UK) Pensions	PUP	2.50%	2.50%	2.50%	2.50%
Conventional With-profits Pensions business regular premium – Fund AMP (UK) Pensions	PP	2.50%	2.50%	2.50%	2.50%
Conventional With-profits Pensions business single premium – Fund AMP (UK) Pensions	PP	2.50%	2.50%	2.50%	2.50%
Conventional With-profits Pensions business regular premium – Fund W	PUP	0.00%	0.00%	0.00%	0.00%
Conventional With-profits Pensions business regular premium – Fund W	PP	0.00%	0.00%	0.00%	0.00%
Conventional With-profits Pensions business single premium – Fund W	PP	0.00%	0.00%	0.00%	0.00%

¹ Except V(ICL) which has a lapse rate of 2.5%.

Only a small proportion of London Life (Funds R, T & V) & AMPUK business experience any PuPs; the most significant of these being Fund R. The paid-up assumptions do not vary across policy durations, and are shown in Table 6.11.

TABLE 6.11

Average paid-up rate for the policy years

1-5 6-10 11-15 16-20

Conventional With-profits Life business PUP regular premium – Fund R 1.00% 1.00% 1.00% 1.00%

The annuitant mortality and take-up rate assumptions are shown in Tables 6.12 and 6.13 respectively.

TABLE 6.12

Annuitant Mortality Assumptions

	Males	Females
Annuitant mortality	97.5% PCMA00 CMI_2009_M at C=2029 [3% to age 60, reducing linearly to 0% from age 110]	87.5% PCFA00 CMI_2009_F at C=2033 [3% to age 60, reducing linearly to 0% from age 110]

TABLE 6.13

GAO Take Up Rate Assumptions

	Normal Retirement	Early Retirement	Terminal Bonus ¹
Fund V (excluding POLMIG, GRPAVC)	80%	80%	80%
1 OLIVIIG, GITE AVO)			
POLMIG, GRPAVC	10% if yields>4%, else 75%	10% if yields>4%, else 75%	10% if yields>4%, else 75%
AMP (UK)	77%	77%	77%
Fund R	0%	0%	0%
Fund T	0%	0%	0%

¹ This is the take up rate assumption made for the purposes of setting terminal bonus rates.

(7) Assumptions for foreseeable policyholder actions are potentially needed for the take-up of GAO benefits, MVA free dates on UWP policies and MVA free withdrawals on UWP policies. London Life has only a very small amount of UWP business and on materiality grounds this is not explicitly modelled. As such the only assumption that falls into this category is the take-up rate for GAO benefits. Table 6.13 shows the assumptions made, which apply in all scenarios where the GAO benefit is valuable to the policyholder.

7. Financing Costs

The London Life Scheme specified that capital support was to be provided to the Pensions With-Profits sub-fund (and the other non-profit sub-funds) via a contingent loan ("CL"). The initial amount of the CL to the Pensions With-Profits sub-fund was £114m. Both interest and capital payments are contingent on:

- the sub-fund (in this case Pensions With-Profits) not being a "supported" fund; and
- the sub-fund in question having, immediately following any such interest or capital payment, assets in excess of the Required Capital Amount (explained below).

In addition to this, CL principal can only be repaid if, under a range of scenarios deemed by the London Life Head of Actuarial Function as reasonably foreseeable, London Life as a whole would have sufficient assets (after any payment) to meet policyholder reasonable expectations ("PRE") and statutory solvency requirements (Peak 1). This constraint also applies in respect of any dividend payments and the distribution or return of capital to shareholders.

The Required Capital Amount ("RCA") is calculated at sub-fund level as the expected value of future shareholders' transfers plus the greater of:

- statutory liabilities (Peak 1, excluding any in respect of contingent loans and inter-fund support);
 and
- the amount needed to meet PRE.

The above constraints effectively mean that all payments in respect of the CL are fully subordinated to policyholders. Indeed, no interest has ever been paid on the CL and during 2004 London Life Holdings Limited waived their right to interest on the CL for years 2004 to 2006 inclusive. On 24 November 2006 the rights and benefits under the contingent loan agreement were assigned to Pearl Group Limited (subsequently renamed Pearl Group Holdings (No. 2) Limited) under identical terms except for the extension of the waiver of interest payments to include the period up to and including 31 December 2013. The face value of the CL is £128m at 31 December 2011 (including the CL to the Life Non-Profit and Pension Non-Profit sub-funds).

The Scheme also includes provisions for providing sub-funds with further capital support should they need it. The trigger for this is whether the sub-fund has sufficient assets to cover the RCA. If this is not the case, the Scheme provides that "inter-fund support" should be provided by transferring assets, via a loan bearing interest (3 month LIBOR), from either the Shareholder Fund or a non-profit

sub-fund. Similar to the CL, interest and capital payments are fully subordinated to meeting PRE. No sub-fund support was required or effected during 2011.

The financing cost figures are calculated reflecting the full subordination to PRE, i.e. it is the average value of the payments (CL and inter-fund support) that the sub-fund could make subject to first fully satisfying PRE.

8. Other Long-Term Insurance Liabilities

A breakdown of the other long-term insurance liabilities, before the allocation of working capital as per the GN45 requirement for Closed Funds, is set out in Table 8.1.

TABLE 8.1					
Other Long-Term Insurance Liabilities at 31 December 2011					
Liability	LWP	PWP			
•	(£m)	(£m)			
Investment Management Expenses ¹					
Additional Basic Rate Tax ²	0.04	1.95			
Additional Basic Hate Tax	(0.73)	_			
Value of future shareholder transfers	, ,				
Mortgage Endowment Mis-selling	3.74	2.65			
	0.02	-			
Additional Reserves ³	0.00	4 70			
Total	0.62	1.72			
1000	3.69	6.32			

¹ The value of future investment expenses on assets over and above asset share (i.e. not deducted from asset share).

Basic rate tax on assets in excess of asset share in respect of Life business (i.e. not deducted from asset share).

³ Reserves for expense inflation and investment management expenses.
No provisions have been included in respect of 'Any other liabilities related to regulatory duty to treat customers fairly'.

9. Realistic Current Liabilities

The realistic current liabilities at 31 December 2011 stood at £583.1m, which is £1.5m lower than the regulatory current liabilities at the same date, due to an additional provision for adverse deviations appearing in the regulatory liabilities.

The main component of the realistic current liabilities is the £500.0m representing collateral received to cover assets that have been lent out and would be repaid on return of the stock lending assets.

The realistic current liabilities do not include any liability in respect of the company pension scheme. Pearl Group Services employs all of the operating staff within the group and hence retains the responsibility for meeting the pension scheme's obligations.

The current liabilities are made up of:

- £5.9m for outstanding claims;
- £2.1m in respect of tax;
- £24.9m in respect of SPP deposit back;
- £550.2m in respect of other creditors and accruals & deferred income;

10. Risk Capital Margin

(a) The risk capital margin for London Life at 31 December 2011 is zero for both the LWP sub-fund and the PWP sub-fund.

As described in Section 7, the terms of the Scheme are such that the capital support (CL and inter-fund support mechanism) is fully subordinated to the need to meet PRE.

The financial flexibility of London Life is such that any adverse experience would, in the first instance, simply reduce the value of the capital expected to be repaid to shareholders, i.e. the financing costs. Any amount within LWP sub-fund that would have contributed towards the working capital is now displayed as 'Other long-term insurance liabilities' within Line 47 of Form19. As such, the LWP RCM is also displayed as zero.

The PWP sub-fund financing cost acts to absorb changes that would otherwise affect the working capital. To the extent that the working capital would fall below zero in the most onerous RCM condition, the financing costs would no longer be able to absorb such a change. As at 31

December 2011, the working capital in the most adverse RCM condition is above zero. As such, the PWP RCM is also displayed as zero.

The most onerous scenario for London Life LWP (i.e. the one which reduces the financing costs the most) is that which combines:

- A fall in equity and property values;
- A fall in interest rates; and
- A fall in persistency.

The most onerous scenario for London Life PWP is that which combines:

- A fall in equity and property values;
- A rise in interest rates; and
- A fall in persistency.
- (i) 20.0% fall in equity values; 12.5% fall in property values.
- (ii) A 17.5% change in the yield curve (UK assets), equivalent to a 0.43% nominal change in the long term gilt yield.
- (iii) (a) The average change in spreads for bonds was 1.17% weighted by value (which translates to 1.41% when weighted by value and duration), resulting in a 8.06% fall in corporate bond asset values.
 - (b) Not applicable.
 - (c) Not material. Our interpretation of INSPRU is that intra-group reinsurance is not subject to the reinsurance credit risk event. London Life has a small amount of traditional reassurance. The effect of allowing for the reinsurance credit risk event in respect of this is very small and so on materiality grounds this has not been included in the value of the liabilities shown in Form 19.
 - (d) Not applicable.
 - (e) Derivatives exposed to swap spread risk rather than credit spread risk are no longer re-valued as part of a credit stress.

- (iv) The average change in persistency experience (weighted by realistic value of liabilities) expressed as an annual percentage is 32.5%, which corresponds with a reduction in the average lapse rate (weighted by realistic value of liabilities) from 3.2% per annum to 2.2% per annum. This change in persistency resulted in a 0.59% increase in the realistic value of liabilities (excluding financing costs). This increase in liabilities (excluding financing costs) is offset in the PWP sub-fund by a corresponding reduction in the financing costs (refer to Sections 7 and 10 (a)), signifying a reduction in the ability of the with-profits fund to repay the contingent loan and inter-fund support.
- (v) Not applicable.
- (b) No particular management actions were assumed for the purposes of calculating the risk capital margin.
- (c) (i) No additional assets are required to cover the risk capital margin of both the LWP and the PWP fund.
 - (ii) As described in Section 7, the Scheme provides for an inter-fund support mechanism whereby assets are transferred, via a loan, from the Shareholder Fund (or non-profit sub-funds) to any sub-funds needing further capital support, which is the case for the Life and Pensions with-profits sub-funds.

11. Tax

The following tax treatment has been assumed:

- (i) For assets backing the with-profits benefits reserve, policyholder taxes are calculated on the "I-E" tax basis applicable to BLAGAB business and deducted from the with-profits benefit reserve. The tax rates assumed are 20% on savings income and indexed capital gains and nil on franked income received net of the non-recoverable tax credit. Tax relief on expenses are assumed to be 20%.
- (ii) Allowance is made for the "I-E" tax due on assets needed to back the excess of realistic liabilities over and above the with-profits benefits reserve and is included in the Other Long Term Insurance Liabilities.
- (iii) The allowance made for tax on the assets backing realistic current liabilities is similar to that outlined in (ii) above.

12. Derivatives

The major positions relating to derivative contracts held by the with-profits fund are:

A portfolio of interest rate swaps with notional amounts totalling £1,354.7m. This contains both "pay floating / receive fixed" and "pay fixed / receive floating" type contracts. The average time to expiry is 12.0 years.

A portfolio of swap spread hedges with notional amounts totalling £28.5m. The average time to expiry is 0.4 years.

A portfolio of RPI swaps with notional amounts totalling £14.3m. The average time to maturity is 17.0 years.

A portfolio of interest rate swaptions with notional amounts totalling £492.0m. The average time to maturity is 12.4 years.

A portfolio of FTSE100 futures. There are 130 contracts with a value of £10 each per index point. The total value of this portfolio as at 31 December 2011 is £7.2m. This is split across active asset shares (230 contracts), UWP asset shares (3 contracts) and a short position within the estate -103 contracts).

The equity futures have a term of 3 months and are rolled at the end of this period.

13. Analysis of Working Capital

Table 13.1 describes the significant movements in the working capital of the with profits fund from the preceding financial year.

TABLE 13.1

Analysis of Working Capital

	LWP ¹	PWP ²
Working Capital as at 31 December 2010	0	0
Undo zeroisation to Opening working capital	30	45
Opening Adjustment	6	11
Expected Return	0	0
Investment Management	-1	-4
Insurance Management	0	11
Capital Movements	0	0
Other	5	-5
Other Long-Term Insurance Liabilities/Financing Costs Working Conital at 31 December	-40	-58
Working Capital at 31 December 2011	0 ,	0

LWP working capital is described within 10(a) above. As per GN45 this is allocated within 'Other Long-term Insurance Liabilities' to ensure that the working capital total is zero, as required for a closed fund.

14. Optional Disclosure

Not applicable.

² PWP financing costs are described within 10(a) above.

Statement of information on the with-profits actuary required by rule 9.36

London Life Limited

Global Business

Financial year ended 31 December 2011

The with-profits actuary throughout the period was K J Arnott. In accordance with rule 9.36 of the Accounts and Statements Rules, the following information relating to Mr Arnott is in respect of the year ended 31 December 2011.

- a) During the year, K J Arnott held options to subscribe for 37,655 shares in Phoenix Group Holdings, the ultimate holding company, granted under the Company's Long Term Incentive Plan.
 - b) The aggregate of the remuneration and value of other benefits receivable by K J Arnott from the insurer in respect of 2011 was £406,940*.
 - c) K J Arnott was a member of the Pearl Staff Pension Scheme from 1 January 2011 to 30 June 2011, and was entitled to the standard benefits under the rules of the scheme. From 1 July 2011 to 31 December 2011 he was a member of The Phoenix Group Salary Sacrifice Pension Scheme and was entitled to the standard benefits under the rules of the scheme
- 2. The insurer has made a request to K J Arnott to furnish it the particulars specified in rule 9.36(1) of the Accounts and Statements Rules. The above particulars were obtained from the insurer's Human Resources records with the agreement of K J Arnott.

Note 1

Under rule 9.36(4) of the Accounts and Statements Rules, reference to the insurer includes reference to any body corporate which is the insurer's subsidiary undertaking or parent undertaking and to any other subsidiary undertakings of its parent undertaking.

^{*} Any undeclared bonuses are excluded

Certificate required by rule 9.34(1)

London Life Limited

Global Business

Financial year ended 31 December 2011

We certify that: -

- 1. (a) the return has been properly prepared in accordance with the requirements in IPRU(INS), GENPRU and INSPRU; and
 - (b) we are satisfied that:
 - throughout the financial year in question, the insurer has complied in all (i) material respects with the requirements in SYSC and PRIN as well as the provisions of IPRU(INS), GENPRUand INSPRU; and
 - it is reasonable to believe that the insurer has continued so to comply (ii) subsequently, and will continue so to comply in future.
- 2. (a) in our opinion, premiums for contracts of long-term business entered into during the financial year and the resulting income earned are sufficient, under reasonable actuarial methods and assumptions, and taking into account the other financial resources of the insurer that are available for the purpose, to enable the insurer to meet its obligations in respect of those contracts and, in particular, to establish adequate mathematical reserves:
 - the sum of the mathematical reserves and the deposits received from reinsurers as (b) shown in Form 14, constitute proper provision at the end of the financial year for the long-term insurance liabilities (including all liabilities arising from deposit back arrangements, but excluding other liabilities which had fallen due before the end of the financial year) including any increase in those liabilities arising from a distribution of surplus as a result of an actuarial investigation as at that date into the financial condition of the long-term insurance business;
 - the with profits fund has been managed in accordance with the Principles and (c) Practices of Financial Management, as established, maintained and recorded under COBS 20.3; and
 - (d) we have, in preparing the return, taken and paid due regard to-

walle.

- advice from every actuary appointed by the insurer to perform the actuarial (i) function in accordance with SUP 4.3.13R; and
- (ii) advice from every actuary appointed by the insurer to perform the withprofits actuary function in accordance with SUP 4.3.16AR.

M J Merrick

Chief Executive

Director

Director

M. J. Man

Date: 20 March 2012

Independent auditor's report to the directors pursuant to rule 9.35 of the Interim Prudential Sourcebook for Insurers

London Life Limited

Global Business

Financial year ended 31 December 2011

We have audited the following documents prepared by the insurer pursuant to the Accounts and Statements Rules set out in Part I and Part IV of Chapter 9 to IPRU(INS) the Interim Prudential Sourcebook for Insurers, GENPRU the General Prudential Sourcebook and INSPRU the Prudential Sourcebook for Insurers ("the Rules") made by the Financial Services Authority under section 138 of the Financial Services and Markets Act 2000:

- Forms 2, 3, 13 to 19, 40 to 45, 48, 49, 58 and 60 (including the supplementary notes) ("the Forms");
- the statement required by IPRU(INS) rule 9.29 ("the statement"); and
- the valuation reports required by IPRU(INS) rule 9.31 ("the valuation reports").

We are not required to audit and do not express an opinion on:

- Forms 46, 47, 50 to 55, 57, 59A and 59B (including the supplementary notes);
- the statements required by IPRU(INS) rules 9.30 and 9.36; and
- the certificate required by IPRU(INS) rule 9.34(1).

This report is made solely to the insurer's directors, in accordance with IPRU(INS) rule 9.35. Our audit work has been undertaken so that we might state to the insurer's directors those matters we are required by the Rules to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the insurer for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of the insurer and its auditor

The insurer is responsible for the preparation of an annual return (including the Forms, the statement and the valuation reports) under the provisions of the Rules. The requirements of the Rules have been modified by the directions issued under section 148 of the Act referred to in supplementary note 0201. Under IPRU(INS) rule 9.11 the Forms, the statement and the valuation reports are required to be prepared in the manner specified by the Rules and to state fairly the information provided on the basis required by the Rules. The methods and assumptions determined by the insurer and used to perform the actuarial investigation as set out in the valuation reports are required to reflect appropriately the requirements of INSPRU 1.2 and 1.3.

Independent auditor's report to the directors pursuant to rule 9.35 of the Interim Prudential Sourcebook for Insurers

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

It is our responsibility to form an independent opinion as to whether the Forms, the statement and the valuation reports meet these requirements, and to report our opinion to you. We also report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the Forms, the statement and the valuation reports are not in agreement with the accounting records and returns; or
- we have not received all the information we require for our audit.

Basis of opinion

We conducted our work in accordance with Practice Note 20 'The audit of insurers in the United Kingdom (revised)' issued by the Auditing Practices Board. Our work included examination, on a test basis, of evidence relevant to the amounts and disclosures in the Forms, the statement and the valuation reports. The evidence included that previously obtained by us relating to the audit of the financial statements of the insurer for the financial year on which we reported on 2/ March 2012. It also included an assessment of the significant estimates and judgments made by the insurer in the preparation of the Forms, the statement and the valuation reports.

We planned and performed our work so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the Forms, the statement and the valuation reports are free from material misstatement, whether caused by fraud or other irregularity or error, and comply with IPRU(INS) rule 9.11.

In accordance with IPRU(INS) rule 9.35(1A), to the extent that any document, Form, statement, analysis or report to be examined under IPRU(INS) rule 9.35(1) contains amounts or information abstracted from the actuarial investigation performed pursuant to IPRU(INS) rule 9.4, we have obtained and paid due regard to advice from a suitably qualified actuary who is independent of the insurer.

Independent auditor's report to the directors pursuant to rule 9.35 of the Interim Prudential Sourcebook for Insurers

London Life Limited

Global Business

Financial year ended 31 December 2011

(continued)

Opinion

In our opinion:

- (a) the Forms, the statement and the valuation reports fairly state the information provided on the basis required by the Rules as modified and have been properly prepared in accordance with the provisions of those Rules; and
- (b) the methods and assumptions determined by the insurer and used to perform the actuarial investigation as set out in the valuation reports appropriately reflect the requirements of INSPRU 1.2 and 1/3.

Ernst & Young LLP

Statutory Auditor

London

2/ March 2012