

International Financial Reporting Standards (IFRS) basis results

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International Financial Reporting Standards (IFRS) basis results

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Condensed consolidated income statement

	Note	2016 £m		2015 £m	
		Half year	Half year	Half year	Full year
Earned premiums, net of reinsurance		17,394	17,884	35,506	
Investment return		17,062	6,110	3,304	
Other income		1,085	1,285	2,495	
Total revenue, net of reinsurance		35,541	25,279	41,305	
Benefits and claims and movement in unallocated surplus of with-profits funds, net of reinsurance		(30,939)	(18,618)	(29,656)	
Acquisition costs and other expenditure	B3	(3,563)	(4,505)	(8,208)	
Finance costs: interest on core structural borrowings of shareholder-financed operations		(169)	(148)	(312)	
Disposal of Japan life business – cumulative exchange loss recycled from other comprehensive income		–	(46)	(46)	
Total charges, net of reinsurance		(34,671)	(23,317)	(38,222)	
Share of profits from joint ventures and associates, net of related tax		86	122	238	
Profit before tax (<i>being tax attributable to shareholders' and policyholders' returns</i>)*		956	2,084	3,321	
Less tax charge attributable to policyholders' returns		(292)	(202)	(173)	
Profit before tax attributable to shareholders	B1.1	664	1,882	3,148	
Total tax charge attributable to policyholders and shareholders	B5	(269)	(646)	(742)	
Adjustment to remove tax charge attributable to policyholders' returns		292	202	173	
Tax credit (charge) attributable to shareholders' returns	B5	23	(444)	(569)	
Profit for the period attributable to equity holders of the Company		687	1,438	2,579	

	Note	2016		2015	
		Half year	Half year	Half year	Full year
Earnings per share (in pence)					
Based on profit attributable to the equity holders of the Company:	B6				
Basic		26.9p	56.3p	101.0p	
Diluted		26.8p	56.2p	100.9p	
Dividends per share (in pence)					
Dividends relating to reporting period:	B7				
First interim dividend/interim dividend for prior year		12.93p	12.31p	12.31p	
Second interim dividend		–	–	26.47p	
Special dividend		–	–	10.00p	
Total		12.93p	12.31p	48.78p	
Dividends declared and paid in reporting period:	B7				
Current year interim dividend		–	–	12.31p	
Second interim dividend/final dividend for prior year		26.47p	25.74p	25.74p	
Special dividend		10.00p	–	–	
Total		36.47p	25.74p	38.05p	

* This measure is the formal profit before tax measure under IFRS but it is not the result attributable to shareholders. This is because the corporate taxes of the Group include those on the income of consolidated with-profits and unit-linked funds that, through adjustments to benefits, are borne by policyholders. These amounts are required to be included in the tax charge of the Company under IAS 12. Consequently, the profit before all taxes measure (which is determined after deducting the cost of policyholder benefits and movements in the liability for unallocated surplus of the PAC with-profits fund after adjusting for taxes borne by policyholders) is not representative of pre-tax profits attributable to shareholders.

Condensed consolidated statement of comprehensive income

	Note	2016 £m		2015 £m	
		Half year	Half year	Half year	Full year
Profit for the period		687	1,438		2,579
Other comprehensive income (loss):					
Items that may be reclassified subsequently to profit or loss					
Exchange movements on foreign operations and net investment hedges:					
Exchange movements arising during the period		798	(165)		68
Cumulative exchange loss of Japan life business recycled through profit or loss		–	46		46
Related tax		8	(1)		4
		806	(120)		118
Net unrealised valuation movements on securities of US insurance operations classified as available-for-sale:					
Net unrealised holding gains (losses) arising during the period		2,023	(661)		(1,256)
Add back net losses (deduct net gains) included in the income statement on disposal and impairment		95	(101)		(49)
Total	C3.3(b)	2,118	(762)		(1,305)
Related change in amortisation of deferred acquisition costs	C5.1(b)	(435)	165		337
Related tax		(589)	209		339
		1,094	(388)		(629)
Total		1,900	(508)		(511)
Items that will not be reclassified to profit or loss					
Shareholders' share of actuarial gains and losses on defined benefit pension schemes:					
Gross		11	(21)		27
Related tax		(2)	4		(5)
		9	(17)		22
Other comprehensive income (loss) for the period, net of related tax		1,909	(525)		(489)
Total comprehensive income for the period attributable to the equity holders of the Company		2,596	913		2,090

Condensed consolidated statement of changes in equity

Period ended 30 June 2016 £m								
Note	Share capital note C9	Share premium note C9	Retained earnings	Translation reserve	Available-for-sale securities reserves	Shareholders' equity	Non-controlling interests	Total equity
Reserves								
			687	–	–	687	–	687
			9	806	1,094	1,909	–	1,909
Total comprehensive income for the period								
			696	806	1,094	2,596	–	2,596
			(935)	–	–	(935)	–	(935)
			(54)	–	–	(54)	–	(54)
Share capital and share premium								
			–	–	–	6	–	6
Treasury shares								
			22	–	–	22	–	22
			15	–	–	15	–	15
			(256)	806	1,094	1,650	–	1,650
			10,436	149	327	12,955	1	12,956
At end of period								
			10,180	955	1,421	14,605	1	14,606

Condensed consolidated statement of changes in equity continued

Period ended 30 June 2015 £m									
	Note	Share capital note C9	Share premium note C9	Retained earnings	Translation reserve	Available-for-sale securities reserves	Shareholders' equity	Non-controlling interests	Total equity
Reserves									
Profit for the period		–	–	1,438	–	–	1,438	–	1,438
Other comprehensive loss		–	–	(17)	(120)	(388)	(525)	–	(525)
Total comprehensive income (loss) for the period		–	–	1,421	(120)	(388)	913	–	913
Dividends	B7	–	–	(659)	–	–	(659)	–	(659)
Reserve movements in respect of share-based payments		–	–	66	–	–	66	–	66
Share capital and share premium									
New share capital subscribed	C9	–	2	–	–	–	2	–	2
Treasury shares									
Movement in own shares in respect of share-based payment plans		–	–	(40)	–	–	(40)	–	(40)
Movement in own shares purchased by funds consolidated under IFRS		–	–	11	–	–	11	–	11
Net increase (decrease) in equity		–	2	799	(120)	(388)	293	–	293
At beginning of period		128	1,908	8,788	31	956	11,811	1	11,812
At end of period		128	1,910	9,587	(89)	568	12,104	1	12,105

Year ended 31 December 2015 £m								
Note	Share capital note C9	Share premium note C9	Retained earnings	Translation reserve	Available-for-sale securities reserves	Shareholders' equity	Non-controlling interests	Total equity
Reserves								
	–	–	2,579	–	–	2,579	–	2,579
	–	–	22	118	(629)	(489)	–	(489)
Total comprehensive income (loss) for the year								
	–	–	2,601	118	(629)	2,090	–	2,090
Dividends	B7	–	(974)	–	–	(974)	–	(974)
Reserve movements in respect of share-based payments		–	39	–	–	39	–	39
Share capital and share premium								
New share capital subscribed	C9	–	7	–	–	7	–	7
Treasury shares								
Movement in own shares in respect of share-based payment plans		–	(38)	–	–	(38)	–	(38)
Movement in own shares purchased by funds consolidated under IFRS		–	20	–	–	20	–	20
Net increase (decrease) in equity		–	7	1,648	118	(629)	1,144	–
At beginning of year		128	1,908	8,788	31	956	11,811	1
At end of year		128	1,915	10,436	149	327	12,955	1

Condensed consolidated statement of financial position

Assets

	Note	2016 £m		2015 £m	
		30 Jun	30 Jun	31 Dec	31 Dec
Intangible assets attributable to shareholders:					
Goodwill	C5.1(a)	1,488	1,461	1,463	
Deferred acquisition costs and other intangible assets	C5.1(b)	9,549	7,310	8,422	
Total		11,037	8,771	9,885	
Intangible assets attributable to with-profits funds:					
Goodwill in respect of acquired subsidiaries for venture fund and other investment purposes		189	184	185	
Deferred acquisition costs and other intangible assets		45	49	50	
Total		234	233	235	
Total intangible assets		11,271	9,004	10,120	
Other non-investment and non-cash assets:					
Property, plant and equipment	C11	1,214	984	1,197	
Reinsurers' share of insurance contract liabilities		9,470	7,259	7,903	
Deferred tax assets	C7	3,771	2,820	2,819	
Current tax recoverable		554	220	477	
Accrued investment income		2,764	2,575	2,751	
Other debtors		3,505	3,626	1,955	
Total		21,278	17,484	17,102	
Investments of long-term business and other operations:					
Investment properties		13,940	13,259	13,422	
Investment in joint ventures and associates accounted for using the equity method		1,135	962	1,034	
Financial investments*:					
Loans	C3.4	14,215	12,578	12,958	
Equity securities and portfolio holdings in unit trusts		176,037	155,253	157,453	
Debt securities	C3.3	168,367	142,307	147,671	
Other investments		10,340	7,713	7,353	
Deposits		14,181	11,043	12,088	
Total		398,215	343,115	351,979	
Assets held for sale		30	–	2	
Cash and cash equivalents		8,530	8,298	7,782	
Total assets	C1,C3.1	439,324	377,901	386,985	

* Included within financial investments are £8,162 million of lent securities as at 30 June 2016 (30 June 2015: £3,599 million; 31 December 2015: £5,995 million).

Equity and liabilities

	Note	2016 £m	2015 £m	
		30 Jun	30 Jun	31 Dec
Equity				
Shareholders' equity		14,605	12,104	12,955
Non-controlling interests		1	1	1
Total equity		14,606	12,105	12,956
Liabilities				
Policyholder liabilities and unallocated surplus of with-profits funds:				
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		362,510	313,620	322,518
Unallocated surplus of with-profits funds		13,597	12,768	13,096
Total	C4.1(a)	376,107	326,388	335,614
Core structural borrowings of shareholder-financed operations:				
Subordinated debt		4,956	3,897	4,018
Other		1,010	983	993
Total	C6.1	5,966	4,880	5,011
Other borrowings:				
Operational borrowings attributable to shareholder-financed operations	C6.2(a)	2,798	2,504	1,960
Borrowings attributable to with-profits operations	C6.2(b)	1,427	1,089	1,332
Other non-insurance liabilities:				
Obligations under funding, securities lending and sale and repurchase agreements		4,963	3,296	3,765
Net asset value attributable to unit holders of consolidated unit trusts and similar funds		8,770	10,007	7,873
Deferred tax liabilities	C7	5,397	4,325	4,010
Current tax liabilities		566	393	325
Accruals and deferred income		912	750	952
Other creditors		6,520	5,515	4,876
Provisions		467	546	604
Derivative liabilities		5,342	1,758	3,119
Other liabilities		5,483	4,345	4,588
Total		38,420	30,935	30,112
Total liabilities	C1,C3.1	424,718	365,796	374,029
Total equity and liabilities		439,324	377,901	386,985

Condensed consolidated statement of cash flows

	Note	2016 £m	2015 £m	
		Half year	Half year	Full year
Cash flows from operating activities				
Profit before tax (<i>being tax attributable to shareholders' and policyholders' returns</i>) ^{note(i)}		956	2,084	3,321
Non-cash movements in operating assets and liabilities reflected in profit before tax ^{note(ii)}		(556)	704	(49)
Other items ^{note(iii)}		403	(389)	(739)
Net cash flows from operating activities		803	2,399	2,533
Cash flows from investing activities				
Net cash outflows from purchases and disposals of property, plant and equipment		(32)	(90)	(226)
Net cash (outflows) inflows from corporate transactions ^{note(iv)}		(302)	34	(243)
Net cash flows from investing activities		(334)	(56)	(469)
Cash flows from financing activities				
Structural borrowings of the Group:				
Shareholder-financed operations: ^{note(v)}	C6.1			
Issue of subordinated debt, net of costs		681	590	590
Interest paid		(160)	(144)	(288)
With-profits operations: ^{note(vi)}	C6.2			
Interest paid		(4)	(4)	(9)
Equity capital:				
Issues of ordinary share capital		6	2	7
Dividends paid		(935)	(659)	(974)
Net cash flows from financing activities		(412)	(215)	(674)
Net increase in cash and cash equivalents		57	2,128	1,390
Cash and cash equivalents at beginning of period		7,782	6,409	6,409
Effect of exchange rate changes on cash and cash equivalents		691	(239)	(17)
Cash and cash equivalents at end of period		8,530	8,298	7,782

Notes

- (i) This measure is the formal profit before tax measure under IFRS but it is not the result attributable to shareholders.
(ii) The adjusting items to profit before tax included within non-cash movements in operating assets and liabilities reflected in profit before tax are as follows:

	2016 £m	2015 £m	
	Half year	Half year	Full year
Other non-investment and non-cash assets	(2,660)	(2,004)	(1,063)
Investments	(21,280)	(8,431)	(6,814)
Policyholder liabilities (including unallocated surplus)	19,548	6,795	6,067
Other liabilities (including operational borrowings)	3,836	4,344	1,761
Non-cash movements in operating assets and liabilities reflected in profit before tax	(556)	704	(49)

- (iii) The adjusting items to profit before tax included within other items are adjustments in respect of non-cash items together with operational interest receipts and payments, dividend receipts and tax paid.
(iv) Net cash flows for corporate transactions are for distribution rights and the acquisition and disposal of businesses.
(v) Structural borrowings of shareholder-financed operations exclude borrowings to support short-term fixed income securities programmes, non-recourse borrowings of investment subsidiaries of shareholder-financed operations and other borrowings of shareholder-financed operations. Cash flows in respect of these borrowings are included within cash flows from operating activities.
(vi) Interest paid on structural borrowings of with-profits operations relate solely to the £100 million 8.5 per cent undated subordinated guaranteed bonds, which contribute to the solvency base of the Scottish Amicable Insurance Fund (SAIF), a ring-fenced sub-fund of the PAC with-profits fund. Cash flows in respect of other borrowings of with-profits funds, which principally relate to consolidated investment funds, are included within cash flows from operating activities.

A: Background

A1: Basis of preparation, audit status and exchange rates

These condensed consolidated interim financial statements for the six months ended 30 June 2016 have been prepared in accordance with IAS 34 'Interim Financial Reporting' as issued by the International Accounting Standards Board (IASB) and as endorsed by the European Union (EU). The Group's policy for preparing this interim financial information is to use the accounting policies adopted by the Group in its last consolidated financial statements, as updated by any changes in accounting policies it intends to make in its next consolidated financial statements as a result of new or amended IFRS that are applicable or available for early adoption for the next annual financial statements and other policy improvements. EU-endorsed IFRS may differ from IFRSs issued by the IASB if, at any point in time, new or amended IFRS have not been endorsed by the EU. At 30 June 2016, there were no unendorsed standards effective for the period ended 30 June 2016 affecting the condensed consolidated financial statements of the Group, and there were no differences between IFRS endorsed by the EU and IFRS issued by the IASB in terms of their application to the Group.

The IFRS basis results for the 2016 and 2015 half years are unaudited. The 2015 full year IFRS basis results have been derived from the 2015 statutory accounts. The auditors have reported on the 2015 statutory accounts which have been delivered to the Registrar of Companies. The auditors' report was: (i) unqualified; (ii) did not include a reference to any matters to which the auditors drew attention by way of emphasis without qualifying their report; and (iii) did not contain a statement under section 498(2) or (3) of the Companies Act 2006.

The exchange rates applied for balances and transactions in currencies other than the presentational currency of the Group, pounds sterling (GBP), were:

	Closing rate at 30 Jun 2016	Average for the 6 months to 30 Jun 2016	Closing rate at 30 Jun 2015	Average for the 6 months to 30 Jun 2015	Closing rate at 31 Dec 2015	Average for 12 months to 31 Dec 2015
Local currency: £						
Hong Kong	10.37	11.13	12.19	11.81	11.42	11.85
Indonesia	17,662.47	19,222.95	20,968.02	19,760.02	20,317.71	20,476.93
Malaysia	5.39	5.87	5.93	5.55	6.33	5.97
Singapore	1.80	1.98	2.12	2.06	2.09	2.10
China	8.88	9.37	9.75	9.48	9.57	9.61
India	90.23	96.30	100.15	95.76	97.51	98.08
Vietnam	29,815.99	31,996.45	34,345.42	32,832.81	33,140.64	33,509.21
Thailand	46.98	50.81	53.12	50.21	53.04	52.38
US	1.34	1.43	1.57	1.52	1.47	1.53

Certain notes to the financial statements present half year 2015 comparative information at Constant Exchange Rates (CER), in addition to the reporting at Actual Exchange Rates (AER) used throughout the condensed consolidated financial statements. AER are actual historical exchange rates for the specific accounting period, being the average rates over the period for the income statement and the closing rates at the balance sheet date for the balance sheet. CER results are calculated by translating prior period results using the current period foreign exchange rate, ie current period average rates for the income statement and current period closing rates for the balance sheet.

The accounting policies applied by the Group in determining the IFRS basis results in this report are the same as those previously applied in the Group's consolidated financial statements for the year ended 31 December 2015, except for the adoption of the new and amended accounting pronouncements for Group IFRS reporting as described below.

A2: Adoption of new accounting pronouncements in 2016

The Group has adopted the following new accounting pronouncements which were effective in 2016:

- Annual improvements to IFRSs 2012 – 2014 cycle;
- Clarification of Acceptable Methods of Depreciation and Amortisation (Amendments to IAS 16 and IAS 38); and
- Disclosure Initiative (Amendments to IAS 1).

The adoption of these pronouncements has had no impact on these financial statements.

B: Earnings performance

B1: Analysis of performance by segment

B1.1 Segment results - profit before tax

	Note	2016 £m		2015 £m		%		2015 £m
		Half year	AER Half year note (iv)	CER Half year note (iv)	Half year 2016 vs half year 2015 AER note (iv)	Half year 2016 vs half year 2015 CER note (iv)	AER Full year	
Asia operations								
Asia insurance operations	B4(a)	682	574	584	19%	17%	1,209	
Eastspring Investments		61	58	60	5%	2%	115	
Total Asia operations		743	632	644	18%	15%	1,324	
US operations								
Jackson (US insurance operations)		888	834	887	6%	0%	1,691	
Broker-dealer and asset management		(12)	12	12	(200)%	(200)%	11	
Total US operations		876	846	899	4%	(3)%	1,702	
UK operations								
UK insurance operations:	B4(b)							
Long-term business		473	436	436	8%	8%	1,167	
General insurance commission ^{note (i)}		19	17	17	12%	12%	28	
Total UK insurance operations		492	453	453	9%	9%	1,195	
M&G		225	251	251	(10)%	(10)%	442	
Prudential Capital		13	7	7	86%	86%	19	
Total UK operations		730	711	711	3%	3%	1,656	
Total segment profit		2,349	2,189	2,254	7%	4%	4,682	
Other income and expenditure								
Investment return and other income		6	11	11	(45)%	(45)%	14	
Interest payable on core structural borrowings		(165)	(148)	(148)	(11)%	(11)%	(312)	
Corporate expenditure ^{note (ii)}		(156)	(146)	(146)	(7)%	(7)%	(319)	
Total		(315)	(283)	(283)	(11)%	(11)%	(617)	
Solvency II implementation costs		(11)	(17)	(17)	35%	35%	(43)	
Restructuring costs ^{note (iii)}		(7)	(8)	(8)	13%	13%	(15)	
Interest received from tax settlement		43	-	-	n/a	n/a	-	
Operating profit based on longer-term investment returns		2,059	1,881	1,946	9%	6%	4,007	
Short-term fluctuations in investment returns on shareholder-backed business	B1.2	(1,360)	86	97	(1,681)%	(1,502)%	(737)	
Amortisation of acquisition accounting adjustments ^{note (v)}		(35)	(39)	(42)	10%	17%	(76)	
Cumulative exchange loss on the sold Japan life business recycled from other comprehensive income ^{note (vi)}		-	(46)	(54)	n/a	n/a	(46)	
Profit before tax attributable to shareholders		664	1,882	1,947	(65)%	(66)%	3,148	
Tax charge attributable to shareholders' returns		23	(444)	(461)	105%	105%	(569)	
Profit for the period attributable to shareholders		687	1,438	1,486	(52)%	(54)%	2,579	

	2016		2015		%		2015
	B6	Half year	AER Half year note (iv)	CER Half year note (iv)	Half year 2016 vs half year 2015 AER note (iv)	Half year 2016 vs half year 2015 CER note (iv)	AER Full year
Basic earnings per share (in pence)							
Based on operating profit based on longer-term investment returns		61.8p	57.0p	59.0p	8%	5%	125.8p
Based on profit for the period		26.9p	56.3p	58.2p	(52)%	(54)%	101.0p

Notes

- (i) The Group's UK insurance operations transferred its general insurance business to Churchill in 2002. General insurance commission represents the commission receivable net of expenses for Prudential-branded general insurance products as part of this arrangement which terminates at the end of 2016.
- (ii) Corporate expenditure as shown above is for Group Head Office and Asia Regional Head Office.
- (iii) Restructuring costs are incurred in the UK and represent one-off business development expenses.
- (iv) For definitions of AER and CER refer to note A1.
- (v) Amortisation of acquisition accounting adjustments principally relate to the REALIC business of Jackson.
- (vi) On 5 February 2015, the Group completed the sale of its closed book life insurance business in Japan.

B1.2 Short-term fluctuations in investment returns on shareholder-backed business

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Insurance operations:				
Asia ^{note (i)}	26	(57)	(119)	
US ^{note (ii)}	(1,440)	228	(424)	
UK ^{note (iii)}	246	(96)	(120)	
Other operations ^{note (iv)}	(192)	11	(74)	
Total	(1,360)	86	(737)	

Notes

- (i) Asia insurance operations
In Asia, the positive short-term fluctuations of £26 million principally reflect net value movements on shareholders' assets and related liabilities following falls in bond yields across the region during the period (half year 2015: negative £(57) million; full year 2015: negative £(119) million).
- (ii) US insurance operations
The short-term fluctuations in investment returns for US insurance operations are reported net of related credit for amortisation of deferred acquisition costs of £616 million as shown in note C5.1(b) (half year 2015: charge of £188 million; full year 2015: credit of £93 million) and comprise amounts in respect of the following items:

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Net equity hedge result ^{note (a)}	(1,692)	214	(504)	
Other than equity-related derivatives ^{note (b)}	335	(71)	29	
Debt securities ^{note (c)}	(105)	66	1	
Equity-type investments: actual less longer-term return	13	7	19	
Other items	9	12	31	
Total	(1,440)	228	(424)	

B1: Analysis of performance by segment continued

B1.2 Short-term fluctuations in investment returns on shareholder-backed business continued

Notes

(a) Net equity hedge result

The purpose of the inclusion of this item in short-term fluctuations in investment returns is to segregate the amount included in pre-tax profit that relates to the accounting effect of market movements on both the measured value of guarantees in Jackson's variable annuity and fixed index annuity products and on the related derivatives used to manage the exposures inherent in these guarantees. As the Group applies US GAAP for the measured value of the product guarantees this item also includes asymmetric impacts where the measurement bases of the liabilities and associated derivatives used to manage the Jackson annuity business differ as described below.

The result comprises the net effect of:

- The accounting value movements on the variable and fixed index annuity guarantee liabilities;
- Adjustments in respect of fee assessments and claim payments;
- Fair value movements on free-standing equity derivatives; and
- Related changes to DAC amortisation in accordance with the policy that DAC is amortised in line with emergence of margins.

Movements in the accounting values of the variable annuity guarantee liabilities include those for:

- The Guaranteed Minimum Death Benefit (GMDB), and the 'for life' portion of Guaranteed Minimum Withdrawal Benefit (GMWB) guarantees which are measured under the US GAAP basis applied for IFRS in a way that is substantially insensitive to the effect of current period equity market and interest rate changes.
- The 'not for life' portion of GMWB embedded derivative liabilities which are required to be measured under IAS 39 using a basis under which the projected future growth rate of the account balance is based on current swap rates (rather than expected rates of return) with only a portion of the expected future guarantee fees included. Reserve value movements on these liabilities are sensitive to changes to levels of equity markets, implied volatility and interest rates.

The free-standing equity derivatives are held to manage equity exposures of the variable annuity guarantees and fixed index annuity embedded options.

The net equity hedge result therefore includes significant accounting mismatches and other factors that detract from the presentation of an economic result.

These other factors include:

- The variable annuity guarantees and fixed index annuity embedded options being only partially fair valued under 'grandfathered' GAAP;
- The interest rate exposure being managed through the other than equity-related derivative programme explained in note (b) below; and
- Jackson's management of its economic exposures for a number of other factors that are treated differently in the accounting frameworks such as future fees and assumed volatility levels.

(b) Other than equity-related derivatives

The fluctuations for this item comprise the net effect of:

- Fair value movements on free-standing, other than equity-related derivatives;
- Accounting effects of the Guaranteed Minimum Income Benefit (GMIB) reinsurance; and
- Related amortisation of DAC.

The free-standing, other than equity-related derivatives are held to manage interest rate exposures and durations within the general account and the variable annuity guarantees and fixed index annuity embedded options described in note (a) above.

The direct GMIB liability is valued using the US GAAP measurement basis applied for IFRS reporting in a way that substantially does not recognise the effects of market movements. Reinsurance arrangements are in place so as to essentially fully insulate Jackson from the GMIB exposure. Notwithstanding that the liability is essentially fully reinsured, as the reinsurance asset is net settled, it is deemed a derivative under IAS 39 which requires fair valuation.

The fluctuations for this item therefore include significant accounting mismatches caused by:

- The fair value movements booked in the income statement on the derivative programme being in respect of the management of interest rate exposures of the variable and fixed index annuity business, as well as the fixed annuity business guarantees and durations within the general account;
- Fair value movements on Jackson's debt securities of the general account which are recorded in other comprehensive income rather than the income statement; and
- The mixed measurement model that applies for the GMIB and its reinsurance.

(c) Short-term fluctuations related to debt securities

	2016 £m		2015 £m	
	Half year	Full year	Half year	Full year
Short-term fluctuations relating to debt securities				
(Charges) credits in the period:				
Losses on sales of impaired and deteriorating bonds	(87)		(13)	(54)
Defaults	(6)		-	-
Bond write downs	(32)		(3)	(37)
Recoveries/reversals	4		15	18
Total credits (charges) in the period	(121)		(1)	(73)
Less: Risk margin allowance deducted from operating profit based on longer-term investment returns	42		41	83
	(79)		40	10
Interest-related realised gains:				
Arising in the period	20		95	102
Less: Amortisation of gains and losses arising in current and prior periods to operating profit based on longer-term investment returns	(59)		(61)	(108)
	(39)		34	(6)
Related amortisation of deferred acquisition costs	13		(8)	(3)
Total short-term fluctuations related to debt securities	(105)		66	1

The debt securities of Jackson are held in the general account of the business. Realised gains and losses are recorded in the income statement with normalised returns included in operating profit and variations from year to year are included in the short-term fluctuations category. The risk margin reserve charge for longer-term credit-related losses included in operating profit based on longer-term investment returns of Jackson for half year 2016 is based on an average annual risk margin reserve of 21 basis points (half year 2015: 23 basis points; full year 2015: 23 basis points) on average book values of US\$56.4 billion (half year 2015: US\$54.3 billion; full year 2015: US\$54.6 billion) as shown below:

Moody's rating category (or equivalent under NAIC ratings of mortgage-backed securities)	Half year 2016				Half year 2015				Full year 2015			
	Average book value		Annual expected loss		Average book value		Annual expected loss		Average book value		Annual expected loss	
	US\$m	RMR %	US\$m	£m	US\$m	RMR %	US\$m	£m	US\$m	RMR %	US\$m	£m
A3 or higher	29,172	0.12	(36)	(25)	28,211	0.13	(37)	(24)	28,185	0.13	(37)	(24)
Baa1, 2 or 3	25,771	0.24	(63)	(44)	24,317	0.25	(60)	(40)	24,768	0.25	(62)	(40)
Ba1, 2 or 3	1,065	1.08	(11)	(8)	1,333	1.18	(16)	(10)	1,257	1.17	(15)	(10)
B1, 2 or 3	319	3.02	(10)	(7)	396	3.07	(12)	(8)	388	3.08	(12)	(8)
Below B3	41	3.81	(2)	(1)	43	3.69	(2)	(1)	35	3.70	(1)	(1)
Total	56,368	0.21	(122)	(85)	54,300	0.23	(127)	(83)	54,633	0.23	(127)	(83)
Related amortisation of deferred acquisition costs (see below)			22	15			24	16			24	16
Risk margin reserve charge to operating profit for longer-term credit-related losses			(100)	(70)			(103)	(67)			(103)	(67)

Consistent with the basis of measurement of insurance assets and liabilities for Jackson's IFRS results, the charges and credits to operating profits based on longer-term investment returns are partially offset by related amortisation of deferred acquisition costs.

In addition to the accounting for realised gains and losses described above for Jackson general account debt securities, included within the statement of other comprehensive income is a pre-tax credit for net unrealised gains on debt securities classified as available-for-sale net of related amortisation of deferred acquisition costs of £1,683 million (half year 2015: charge for net unrealised loss of £(597) million; full year 2015: charge for net unrealised loss of £(968) million). Temporary market value movements do not reflect defaults or impairments. Additional details of the movement in the value of the Jackson portfolio are included in note C3.3(b).

- (iii) UK insurance operations
The positive short-term fluctuations in investment returns for UK insurance operations of £246 million (half year 2015: negative £(96) million; full year 2015: negative £(120) million) include net unrealised movements on fixed income assets supporting the capital of the shareholder-backed annuity business.
- (iv) Other
The negative short-term fluctuations in investment returns for other operations of £(192) million (half year 2015: positive £11 million; full year 2015: negative £(74) million) include unrealised value movements on financial instruments and foreign exchange items.
- (v) Default losses
The Group incurred default losses of £6 million on its shareholder-backed debt securities portfolio for half year 2016 wholly in respect of Jackson's portfolio (half year 2015 and full year 2015: £nil).

B: Earnings performance continued

B1: Analysis of performance by segment continued

B1.3 Determining operating segments and performance measure of operating segments

Operating segments

The Group's operating segments, determined in accordance with IFRS 8 'Operating Segments', are as follows:

Insurance operations:	Asset management operations:
— Asia	— Eastspring Investments
— US (Jackson)	— US broker-dealer and asset management
— UK	— M&G
	— Prudential Capital

The Group's operating segments are also its reportable segments for the purposes of internal management reporting.

Performance measure

The performance measure of operating segments utilised by the Company is IFRS operating profit attributable to shareholders based on longer-term investment returns. This measurement basis distinguishes operating profit based on longer-term investment returns from other constituents of the total profit as follows:

- Short-term fluctuations in investment returns on shareholder-backed business;
- Amortisation of acquisition accounting adjustments arising on the purchase of business. This comprises principally the charge for the adjustments arising on the purchase of REALIC in 2012;
- The recycling of the cumulative exchange translation loss on the sold Japan life business from other comprehensive income to the income statement in 2015.

Segment results that are reported to the Group Executive Committee include items directly attributable to a segment as well as those that can be allocated on a reasonable basis. Unallocated items are mainly in relation to the Group Head Office and the Asia Regional Head Office.

The determination of operating profit based on longer-term investment returns for investment and liability movements is as described in note B1.3 of the Group's consolidated financial statements for the year ended 31 December 2015.

For Group debt securities at 30 June 2016, the level of unamortised interest-related realised gains and losses related to previously sold bonds and have yet to be amortised to operating profit was a net gain of £605 million (30 June 2015: net gain of £478 million; 31 December 2015: net gain of £567 million).

For equity-type securities, the longer-term rates of return applied by the non-linked shareholder-financed insurance operations of Asia and the US to determine the amount of investment return included in operating profit are as follows:

- For Asia insurance operations, investments in equity securities held for non-linked shareholder-financed operations amounted to £1,035 million as at 30 June 2016 (30 June 2015: £831 million; 31 December 2015: £840 million). The rates of return applied for 2016 ranged from 3.2 per cent to 13.0 per cent (30 June 2015: 3.8 per cent to 13.0 per cent, 31 December 2015: 3.5 per cent to 13.0 per cent) with the rates applied varying by territory.
- For US insurance operations, at 30 June 2016, the equity-type securities for non-separate account operations amounted to £1,115 million (30 June 2015: £1,087 million; 31 December 2015: £1,004 million). The longer-term rates of return for income and capital applied in 2016 and 2015, which reflect the combination of the average risk-free rates over the period and appropriate risk premiums, are as follows:

	2016	2015	
	Half year	Half year	Full year
Equity-type securities such as common and preferred stock and portfolio holdings in mutual funds	5.5% to 5.9%	5.7% to 6.4%	5.7% to 6.4%
Other equity-type securities such as investments in limited partnerships and private equity funds	7.5% to 7.9%	7.7% to 8.4%	7.7% to 8.4%

BI.4 Additional segmental analysis of revenue

The additional segmental analyses of revenue from external customers excluding investment return and net of outward reinsurance premiums are as follows:

	Half year 2016 £m				
	Asia	US	UK	Intra-group	Total
Revenue from external customers:					
Insurance operations	5,747	6,817	4,985	–	17,549
Asset management	179	369	561	(246)	863
Unallocated corporate	–	–	67	–	67
Intra-group revenue eliminated on consolidation	(95)	(47)	(104)	246	–
Total revenue from external customers	5,831	7,139	5,509	–	18,479

	Half year 2015 £m				
	Asia	US	UK	Intra-group	Total
Revenue from external customers:					
Insurance operations	5,154	8,426	4,518	–	18,098
Asset management	179	451	641	(241)	1,030
Unallocated corporate	–	–	41	–	41
Intra-group revenue eliminated on consolidation	(94)	(45)	(102)	241	–
Total revenue from external customers	5,239	8,832	5,098	–	19,169

	Full year 2015 £m				
	Asia	US	UK	Intra-group	Total
Revenue from external customers:					
Insurance operations	10,514	16,567	8,863	–	35,944
Asset management	349	850	1,246	(487)	1,958
Unallocated corporate	–	–	99	–	99
Intra-group revenue eliminated on consolidation	(178)	(90)	(219)	487	–
Total revenue from external customers	10,685	17,327	9,989	–	38,001

Revenue from external customers comprises:

	2016 £m		2015 £m	
	Half year	Full year	Half year	Full year
Earned premiums, net of reinsurance	17,394	35,506	17,884	35,506
Fee income and investment contract business and asset management (presented as 'Other income')	1,085	2,495	1,285	2,495
Total revenue from external customers	18,479	38,001	19,169	38,001

The asset management operations of M&G, Prudential Capital, Eastspring Investments and the US asset management businesses provide services to the Group insurance operations. Intra-group fees included within asset management revenue were earned by the following asset management segments:

	2016 £m		2015 £m	
	Half year	Full year	Half year	Full year
Intra-group revenue generated by:				
M&G	88	194	93	194
Prudential Capital	16	25	9	25
Eastspring Investments	95	178	94	178
US broker-dealer and asset management	47	90	45	90
Total intra-group fees included within asset management segment	246	487	241	487

Revenue from external customers of Asia, US and UK insurance operations shown above are net of outwards reinsurance premiums of £401 million, £162 million and £381 million respectively (half year 2015: £228 million, £142 million and £152 million respectively; full year 2015: £364 million, £320 million and £473 million respectively).

Gross premiums earned in Asia including those attributable to joint ventures (that are accounted for on an equity method) were £6,814 million (half year 2015: £6,086 million; full year 2015: £12,136 million).

B: Earnings performance continued

B2: Profit before tax - asset management operations

The profit included in the income statement in respect of asset management operations for the year is as follows:

	2016 £m					2015 £m	
	M&G	Prudential Capital	US	Eastspring Investments	Half year Total	Half year Total	Full year Total
Revenue (excluding NPH broker-dealer fees)	557	(13)	109	181	834	1,029	1,964
NPH broker-dealer fees ^{note(i)}	–	–	259	–	259	272	522
Gross revenue	557	(13)	368	181	1,093	1,301	2,486
Charges (excluding NPH broker-dealer fees)	(339)	(48)	(121)	(141)	(649)	(734)	(1,497)
NPH broker-dealer fees ^{note(i)}	–	–	(259)	–	(259)	(272)	(522)
Gross charges	(339)	(48)	(380)	(141)	(908)	(1,006)	(2,019)
Share of profits from joint ventures and associates, net of related tax	5	–	–	21	26	27	55
Profit before tax	223	(61)	(12)	61	211	322	522
Comprising:							
Operating profit based on longer-term investment returns ^{note(ii)}	225	13	(12)	61	287	328	587
Short-term fluctuations in investment returns	(2)	(74)	–	–	(76)	(6)	(65)
Profit before tax	223	(61)	(12)	61	211	322	522

Notes

- (i) NPH broker-dealer fees represent commissions received that are then paid on to the writing brokers on sales of investment products. To reflect their commercial nature, the amounts are also wholly reflected as charges within the income statement. After allowing for these charges, there is no effect on profit from this item. The presentation in the table above shows the amounts attributable to this item so that the underlying revenue and charges can be seen.
- (ii) M&G operating profit based on longer-term investment returns:

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Asset management fee income	431	489	934	
Other income	9	2	5	
Staff costs	(133)	(154)	(293)	
Other costs	(96)	(94)	(240)	
Underlying profit before performance-related fees	211	243	406	
Share of associate's results	5	7	14	
Performance-related fees	9	1	22	
M&G operating profit based on longer-term investment returns	225	251	442	

The revenue for M&G of £449 million (half year 2015: £492 million; full year 2015: £961 million), comprises the amounts for asset management fee income, other income and performance-related fees shown above, is different to the amount of £557 million shown in the main table of this note. This is because the £449 million (half year 2015: £492 million; full year 2015: £961 million) is after deducting commissions which would have been included as charges in the main table. The difference in the presentation of commission is aligned with how management reviews the business.

B3: Acquisition costs and other expenditure

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Acquisition costs incurred for insurance policies	(1,700)	(1,580)	(3,275)	
Acquisition costs deferred less amortisation of acquisition costs	740	(15)	431	
Administration costs and other expenditure	(2,451)	(2,314)	(4,746)	
Movements in amounts attributable to external unit holders of consolidated investment funds	(152)	(596)	(618)	
Total acquisition costs and other expenditure	(3,563)	(4,505)	(8,208)	

Included in total acquisition costs and other expenditure is depreciation of property, plant and equipment of £(75) million (half year 2015: £(55) million; full year 2015: £(129) million).

B4: Effect of changes and other accounting features on insurance assets and liabilities

The following features are of relevance to the determination of the half year 2016 results:

a Asia insurance operations

In half year 2016, the IFRS operating profit based on longer-term investment returns for Asia insurance operations included a net credit of £42 million (half year 2015: £29 million; full year 2015: £62 million) representing a small number of non-recurring items, including a gain resulting from entering into a reinsurance contract in the period.

b UK insurance operations

Annuity business - allowance for credit risk

For IFRS reporting, the results for UK shareholder-backed annuity business are particularly sensitive to the allowances made for credit risk. The allowance is reflected in the deduction from the valuation rate of interest used for discounting projected future annuity payments to policyholders that would have otherwise applied. The credit risk allowance comprises an amount for long-term best estimate defaults and additional provisions for credit risk premium, the cost of downgrades and short-term defaults.

The IFRS credit risk allowance made for shareholder-backed fixed and linked annuity business for PRIL, the principal company which writes the UK's shareholder-backed business, equated to 43 basis points at 30 June 2016 (30 June 2015: 46 basis points; 31 December 2015: 43 basis points). The allowance represented 23 per cent of the bond spread over swap rates (30 June 2015: 31 per cent; 31 December 2015: 25 per cent).

The reserves for credit risk allowance at 30 June 2016 for the UK shareholder-backed business were as follows:

	2016 £bn		2015 £bn	
	30 Jun		30 Jun	31 Dec
PRIL	1.6		1.5	1.5
PAC shareholder annuity business	0.2		0.2	0.1
Total	1.8		1.7	1.6

Annuity business - longevity reinsurance and other management actions

A number of management actions were taken in the first half of 2016 to improve the solvency position of the UK insurance operations and further mitigate market risk, which have generated combined profits of £140 million. Similar actions were also taken in 2015.

Of this amount £66 million related to profit from additional longevity reinsurance transactions covering £1.5 billion of annuity liabilities on an IFRS basis, with the balance of £74 million reflecting the effect of repositioning the fixed income portfolio and other actions.

The contribution to profit from similar longevity reinsurance transactions in 2015 was £61 million for half year covering £1.6 billion of annuity liabilities (on a Pillar 1 basis) and £231 million for full year covering £6.4 billion of annuity liabilities (on a Pillar 1 basis). Other asset-related management actions generated a further £169 million at full year 2015.

At 30 June 2016, longevity reinsurance covered £10.7 billion of IFRS annuity liabilities equivalent to 32 per cent of total annuity liabilities.

B5: Tax charge

a Total tax charge by nature of expense

The total tax charge in the income statement is as follows:

Tax charge	2016 £m			2015 £m	
	Current tax	Deferred tax	Half year Total	Half year Total	Full year Total
UK tax	(162)	(67)	(229)	(159)	(149)
Overseas tax	(340)	300	(40)	(487)	(593)
Total tax (charge) credit	(502)	233	(269)	(646)	(742)

The current tax charge of £502 million includes £27 million (half year 2015: £16 million; full year 2015: £35 million) in respect of the tax charge for the Hong Kong operation. The Hong Kong current tax charge is calculated as 16.5 per cent for all periods on either: (i) 5 per cent of the net insurance premium; or (ii) the estimated assessable profits, depending on the nature of the business written.

B: Earnings performance continued

B5: Tax charge continued

The total tax charge comprises tax attributable to policyholders and unallocated surplus of with-profits funds, unit-linked policies and shareholders as shown below:

Tax charge	2016 £m			2015 £m	
	Current tax	Deferred tax	Half year Total	Half year Total	Full year Total
Tax charge to policyholders' returns	(153)	(139)	(292)	(202)	(173)
Tax (charge) credit attributable to shareholders	(349)	372	23	(444)	(569)
Total tax (charge) credit	(502)	233	(269)	(646)	(742)

The principal reason for the increase in the tax charge attributable to policyholders' returns compared to half year 2015 is an increase on investment return in the with-profits fund in the UK insurance operations. An explanation of the tax charge attributable to shareholders is shown in note (b) below.

b Reconciliation of effective tax rate

Reconciliation of tax charge on profit attributable to shareholders

	Half year 2016 £m				
	Asia insurance operations	US insurance operations	UK insurance operations	Other operations	Total
Operating profit (loss) based on longer-term investment returns	682	888	492	(3)	2,059
Non-operating profit (loss)	22	(1,471)	246	(192)	(1,395)
Profit (loss) before tax attributable to shareholders	704	(583)	738	(195)	664
Expected tax rate*	21%	35%	20%	20%	8%
Tax at the expected rate	148	(204)	148	(39)	53
Effects of recurring tax reconciliation items:					
Income not taxable or taxable at concessionary rates	(14)	(5)	(16)	(3)	(38)
Deductions not allowable for tax purposes	8	2	6	2	18
Items related to taxation of life insurance businesses	(10)	(60)	(1)	–	(71)
Deferred tax adjustments	(1)	–	3	(3)	(1)
Effect of results of joint ventures and associates	(10)	–	–	(7)	(17)
Irrecoverable withholding taxes	–	–	–	20	20
Other	3	–	(2)	16	17
Total	(24)	(63)	(10)	25	(72)
Effects of non-recurring tax reconciliation items:					
Adjustments to tax charge in relation to prior years	1	(3)	–	(2)	(4)
Total	1	(3)	–	(2)	(4)
Total actual tax charge (credit)	125	(270)	138	(16)	(23)
Analysed into:					
Tax on operating profit based on longer-term investment returns	120	245	101	13	479
Tax on non-operating profit	5	(515)	37	(29)	(502)
Actual tax rate:					
Operating profit based on longer-term investment returns					
Including non-recurring tax reconciling items	18%	28%	21%	(433)%	23%
Excluding non-recurring tax reconciling items	17%	28%	21%	(500)%	23%
Total profit	18%	46%	19%	8%	(3)%

	Half year 2015 £m				
	Asia insurance operations	US insurance operations	UK insurance operations	Other operations	Total
Operating profit based on longer-term investment returns	574	834	453	20	1,881
Non-operating (loss) profit	(107)	193	(96)	11	1
Profit before tax attributable to shareholders	467	1,027	357	31	1,882
Expected tax rate*	26%	35%	20%	19%	30%
Tax at the expected rate	121	359	71	6	557
Effects of recurring tax reconciliation items:					
Income not taxable or taxable at concessionary rates	(13)	(3)	(2)	(5)	(23)
Deductions not allowable for tax purposes	4	2	2	11	19
Items related to taxation of life insurance businesses	(2)	(64)	–	–	(66)
Deferred tax adjustments	1	–	(1)	(4)	(4)
Effect of results of joint ventures and associates	(16)	–	–	(6)	(22)
Irrecoverable withholding taxes	–	–	–	14	14
Other	2	–	5	(3)	4
Total	(24)	(65)	4	7	(78)
Effects of non-recurring tax reconciliation items:					
Adjustments to tax charge in relation to prior years	5	(28)	–	4	(19)
Movements in provisions for open tax matters	(9)	–	–	(2)	(11)
Impact of changes in local statutory tax rates	(5)	–	–	–	(5)
Total	(9)	(28)	–	2	(35)
Total actual tax charge	88	266	75	15	444
Analysed into:					
Tax on operating profit based on longer-term investment returns	91	222	94	19	426
Tax on non-operating profit	(3)	44	(19)	(4)	18
Actual tax rate:					
Operating profit based on longer-term investment returns					
Including non-recurring tax reconciling items	16%	27%	21%	95%	23%
Excluding non-recurring tax reconciling items	17%	30%	21%	85%	25%
Total profit	19%	26%	21%	48%	24%

B: Earnings performance continued

B5: Tax charge continued

	Full year 2015 £m				
	Asia insurance operations	US insurance operations	UK insurance operations	Other operations	Total
Operating profit (loss) based on longer-term investment returns	1,209	1,691	1,195	(88)	4,007
Non-operating loss	(173)	(492)	(120)	(74)	(859)
Profit (loss) before tax attributable to shareholders	1,036	1,199	1,075	(162)	3,148
Expected tax rate*	24%	35%	20%	20%	27%
Tax at the expected rate	249	420	215	(32)	852
Effects of recurring tax reconciliation items:					
Income not taxable or taxable at concessionary rates	(42)	(10)	(2)	(9)	(63)
Deductions not allowable for tax purposes	15	5	7	6	33
Items related to taxation of life insurance businesses	(20)	(113)	–	–	(133)
Deferred tax adjustments	10	–	–	(11)	(1)
Effect of results of joint ventures and associates	(37)	–	–	(13)	(50)
Irrecoverable withholding taxes	–	–	–	28	28
Other	(4)	(1)	6	2	3
Total	(78)	(119)	11	3	(183)
Effects of non-recurring tax reconciliation items:					
Adjustments to tax charge in relation to prior years	5	(65)	(7)	–	(67)
Movements in provisions for open tax matters	(6)	–	–	(5)	(11)
Impact of changes in local statutory tax rates	(5)	–	(16)	(1)	(22)
Total	(6)	(65)	(23)	(6)	(100)
Total actual tax charge (credit)	165	236	203	(35)	569
Analysed into:					
Tax on operating profit based on longer-term investment returns	180	408	227	(19)	796
Tax on non-operating profit	(15)	(172)	(24)	(16)	(227)
Actual tax rate:					
Operating profit based on longer-term investment returns					
Including non-recurring tax reconciling items	15%	24%	19%	22%	20%
Excluding non-recurring tax reconciling items	15%	28%	21%	15%	22%
Total profit	16%	20%	19%	22%	18%

* The expected tax rates (rounded to the nearest whole percentage) reflect the corporation tax rates generally applied to taxable profit of the relevant country jurisdictions. For Asia operations the expected tax rates reflect the corporation tax rates weighted by reference to the source of profit of operations contributing to the aggregate business result. The expected tax rate for other operations reflects the mix of business between UK and overseas non-insurance operations, which are taxed at a variety of rates. The rates will fluctuate from year to year dependent on the mix of profit.

B6: Earnings per share

Half year 2016						
	Note	Before tax note B1.1 £m	Tax note B5 £m	Net of tax £m	Basic earnings per share pence	Diluted earnings per share pence
Based on operating profit based on longer-term investment returns		2,059	(479)	1,580	61.8p	61.7p
Short-term fluctuations in investment returns on shareholder-backed business	B1.2	(1,360)	491	(869)	(34.0)p	(34.0)p
Amortisation of acquisition accounting adjustments		(35)	11	(24)	(0.9)p	(0.9)p
Based on profit for the period		664	23	687	26.9p	26.8p
Half year 2015						
	Note	Before tax note B1.1 £m	Tax note B5 £m	Net of tax £m	Basic earnings per share pence	Diluted earnings per share pence
Based on operating profit based on longer-term investment returns		1,881	(426)	1,455	57.0p	56.9p
Short-term fluctuations in investment returns on shareholder-backed business	B1.2	86	(31)	55	2.1p	2.1p
Cumulative exchange loss on the sold Japan life business recycled from other comprehensive income		(46)	–	(46)	(1.8)p	(1.8)p
Amortisation of acquisition accounting adjustments		(39)	13	(26)	(1.0)p	(1.0)p
Based on profit for the period		1,882	(444)	1,438	56.3p	56.2p
Full year 2015						
	Note	Before tax note B1.1 £m	Tax note B5 £m	Net of tax £m	Basic earnings per share pence	Diluted earnings per share pence
Based on operating profit based on longer-term investment returns		4,007	(796)	3,211	125.8p	125.6p
Short-term fluctuations in investment returns on shareholder-backed business	B1.2	(737)	202	(535)	(21.0)p	(20.9)p
Cumulative exchange loss on the sold Japan life business recycled from other comprehensive income		(46)	–	(46)	(1.8)p	(1.8)p
Amortisation of acquisition accounting adjustments		(76)	25	(51)	(2.0)p	(2.0)p
Based on profit for the year		3,148	(569)	2,579	101.0p	100.9p

Earnings per share are calculated based on earnings attributable to ordinary shareholders, after related tax and non-controlling interests.

The weighted average number of shares for calculating earnings per share, which excludes those held in employee share trusts and consolidated unit trusts and OEICs, is set out as below:

	Half year 2016 millions	Half year 2015 millions	Full year 2015 millions
Weighted average number of shares for calculation of:			
Basic earnings per share	2,558	2,552	2,553
Diluted earnings per share	2,559	2,555	2,556

B: Earnings performance continued

B7: Dividends

	Half year 2016		Half year 2015		Full year 2015	
	Pence per share	£m	Pence per share	£m	Pence per share	£m
Dividends relating to reporting period:						
First interim dividend/interim dividend for prior year	12.93p	333	12.31p	315	12.31p	315
Second interim dividend	–	–	–	–	26.47p	681
Special dividend	–	–	–	–	10.00p	257
Total	12.93p	333	12.31p	315	48.78p	1,253
Dividends declared and paid in reporting period:						
Current year interim dividend	–	–	–	–	12.31p	315
Second interim dividend/final dividend for prior year	26.47p	679	25.74p	659	25.74p	659
Special dividend	10.00p	256	–	–	–	–
Total	36.47p	935	25.74p	659	38.05p	974

Dividend per share

Prudential makes twice-yearly interim dividend payments to replace interim/final dividends that were paid in 2015. The second interim dividend of 26.47 pence per ordinary share and the special dividend of 10.00 pence per ordinary share for the year ended 31 December 2015 were paid to eligible shareholders on 20 May 2016.

The 2016 first interim dividend of 12.93 pence per ordinary share will be paid on 29 September 2016 in sterling to shareholders on the principal register and the Irish branch register at 6.00pm BST on 26 August 2016 (Record Date), and in Hong Kong dollars to shareholders on the Hong Kong branch register at 4.30pm Hong Kong time on the Record Date (HK Shareholders). Holders of US American Depositary Receipts (US Shareholders) will be paid their dividends in US dollars on or about 6 October 2016. The first interim dividend will be paid on or about 6 October 2016 in Singapore dollars to shareholders with shares standing to the credit of their securities accounts with The Central Depository (Pte.) Limited (CDP) at 5.00pm Singapore time on the Record Date (SG Shareholders). The dividend payable to the HK Shareholders will be translated using the exchange rate quoted by the WM Company at the close of business on 9 August 2016. The exchange rate at which the dividend payable to the SG Shareholders will be translated into Singapore Dollars, will be determined by CDP.

Shareholders on the principal register and Irish branch register will be able to participate in a Dividend Reinvestment Plan.

C: Balance sheet notes

C1: Analysis of Group position by segment and business type

To explain the assets, liabilities and capital of the Group's businesses more comprehensively, it is appropriate to provide analyses of the Group's statement of financial position by operating segment and type of business.

C1.1 Group statement of financial position - analysis by segment

By operating segment	Note	2016 £m							2015 £m		
		Insurance operations			Total insurance operations	Asset management operations C2.4	Unallocated to a segment (central operations)	Elimination of intra-group debtors and creditors	30 Jun Group Total	30 Jun Group Total	31 Dec Group Total
		Asia C2.1	US C2.2	UK C2.3							
Assets											
Intangible assets attributable to shareholders:											
Goodwill	C5.1(a)	258	–	–	258	1,230	–	–	1,488	1,461	1,463
Deferred acquisition costs and other intangible assets	C5.1(b)	2,319	7,081	81	9,481	19	49	–	9,549	7,310	8,422
Total		2,577	7,081	81	9,739	1,249	49	–	11,037	8,771	9,885
Intangible assets attributable to with-profits funds:											
Goodwill in respect of acquired subsidiaries for venture fund and other investment purposes		–	–	189	189	–	–	–	189	184	185
Deferred acquisition costs and other intangible assets		37	–	8	45	–	–	–	45	49	50
Total		37	–	197	234	–	–	–	234	233	235
Total		2,614	7,081	278	9,973	1,249	49	–	11,271	9,004	10,120
Deferred tax assets	C7	92	3,369	139	3,600	145	26	–	3,771	2,820	2,819
Other non-investment and non-cash assets ^(note 1)		5,489	7,864	7,780	21,133	1,635	5,603	(10,864)	17,507	14,664	14,283
Investments of long-term business and other operations:											
Investment properties		5	5	13,930	13,940	–	–	–	13,940	13,259	13,422
Investments in joint ventures and associates accounted for using the equity method		525	–	462	987	148	–	–	1,135	962	1,034
Financial investments:											
Loans	C3.4	1,278	8,504	3,616	13,398	817	–	–	14,215	12,578	12,958
Equity securities and portfolio holdings in unit trusts		22,631	104,124	49,150	175,905	106	26	–	176,037	155,253	157,453
Debt securities	C3.3	35,519	41,143	89,114	165,776	2,587	4	–	168,367	142,307	147,671
Other investments		79	2,503	7,489	10,071	265	4	–	10,340	7,713	7,353
Deposits		912	–	13,184	14,096	85	–	–	14,181	11,043	12,088
Total investments		60,949	156,279	176,945	394,173	4,008	34	–	398,215	343,115	351,979
Assets held for sale		–	–	30	30	–	–	–	30	–	2
Cash and cash equivalents		2,010	1,056	3,445	6,511	1,693	326	–	8,530	8,298	7,782
Total assets	C3.1	71,154	175,649	188,617	435,420	8,730	6,038	(10,864)	439,324	377,901	386,985

C: Balance sheet notes continued

C1: Analysis of Group position by segment and business type continued

C1.1 Group statement of financial position - analysis by segment continued

By operating segment	Note	2016 £m							2015 £m		
		Insurance operations			Total insurance operations	Asset management operations	Unallocated to a segment (central operations)	Elimination of intra-group debtors and creditors	30 Jun Group Total	30 Jun Group Total	31 Dec Group Total
		Asia	US	UK							
Equity and liabilities											
Equity											
Shareholders' equity		4,873	5,056	6,163	16,092	2,422	(3,909)	–	14,605	12,104	12,955
Non-controlling interests		1	–	–	1	–	–	–	1	1	1
Total equity		4,874	5,056	6,163	16,093	2,422	(3,909)	–	14,606	12,105	12,956
Liabilities											
Policyholder liabilities and unallocated surplus of with-profits funds:											
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		53,437	159,155	151,233	363,825	–	–	(1,315)	362,510	313,620	322,518
Unallocated surplus of with-profits funds		2,351	–	11,246	13,597	–	–	–	13,597	12,768	13,096
Total policyholder liabilities and unallocated surplus of with-profits funds	C4	55,788	159,155	162,479	377,422	–	–	(1,315)	376,107	326,388	335,614
Core structural borrowings of shareholder-financed operations:											
Subordinated debt		–	–	–	–	–	4,956	–	4,956	3,897	4,018
Other		–	186	–	186	275	549	–	1,010	983	993
Total	C6.1	–	186	–	186	275	5,505	–	5,966	4,880	5,011
Operational borrowings attributable to shareholder-financed operations	C6.2(a)	11	70	163	244	–	2,554	–	2,798	2,504	1,960
Borrowings attributable to with-profits operations	C6.2(b)	6	–	1,421	1,427	–	–	–	1,427	1,089	1,332
Deferred tax liabilities	C7	905	3,204	1,253	5,362	23	12	–	5,397	4,325	4,010
Other non-insurance liabilities ^{note(ii)}		9,570	7,978	17,138	34,686	6,010	1,876	(9,549)	33,023	26,610	26,102
Total liabilities	C3.1	66,280	170,593	182,454	419,327	6,308	9,947	(10,864)	424,718	365,796	374,029
Total equity and liabilities		71,154	175,649	188,617	435,420	8,730	6,038	(10,864)	439,324	377,901	386,985

Notes

(i) The largest component of the other non-investment and non-cash assets of £17,507 million (30 June 2015: £14,664 million; 31 December 2015: £14,283 million) is the reinsurers' share of contract liabilities of £9,470 million (30 June 2015: £7,259 million; 31 December 2015: £7,903 million). As set out in note C2.2 these amounts relate primarily to the reinsurance ceded in respect of the acquired REALIC business by the Group's US insurance operations.

Within other non-investment and non-cash assets are premiums receivable of £467 million (30 June 2015: £884 million; 31 December 2015: £428 million) of which 73 per cent are due within one year. The remaining 27 per cent is due after one year.

Also included within other non-investment and non-cash assets are property, plant and equipment of £1,214 million (30 June 2015: £984 million; 31 December 2015: £1,197 million) of which £910 million (30 June 2015: £659 million; 31 December 2015: £833 million) was held by the Group's with-profits operations, primarily by the consolidated subsidiaries for venture funds and other investment purposes of the PAC with-profits fund. The Group made additions to property, plant and equipment of £128 million (30 June 2015: £105 million; 31 December 2015: £256 million).

(ii) Within other non-insurance liabilities are other creditors of £6,520 million (30 June 2015: £5,515 million; 31 December 2015: £4,876 million) of which £6,147 million (30 June 2015: £5,193 million; 31 December 2015: £4,554 million) is due within one year.

C1.2 Group statement of financial position - analysis by business type

	2016 £m							2015 £m		
	Policyholder	Shareholder-backed business					Elimination of intra-group debtors and creditors	30 Jun Group Total	30 Jun Group Total	31 Dec Group Total
	Note	Participating funds*	Unit-linked and variable annuity	Non-linked business	Asset management operations	Unallocated to a segment (central operations)				
Assets										
Intangible assets attributable to shareholders:										
Goodwill	C5.1(a)	-	-	258	1,230	-	-	1,488	1,461	1,463
Deferred acquisition costs and other intangible assets	C5.1(b)	-	-	9,481	19	49	-	9,549	7,310	8,422
Total		-	-	9,739	1,249	49	-	11,037	8,771	9,885
Intangible assets attributable to with-profits funds:										
In respect of acquired subsidiaries for venture fund and other investment purposes		189	-	-	-	-	-	189	184	185
Deferred acquisition costs and other intangible assets		45	-	-	-	-	-	45	49	50
Total		234	-	-	-	-	-	234	233	235
Total		234	-	9,739	1,249	49	-	11,271	9,004	10,120
Deferred tax assets	C7	88	-	3,512	145	26	-	3,771	2,820	2,819
Other non-investment and non-cash assets		4,947	892	12,546	1,635	5,603	(8,116)	17,507	14,664	14,283
Investments of long-term business and other operations:										
Investment properties		11,655	694	1,591	-	-	-	13,940	13,259	13,422
Investments in joint ventures and associates accounted for using the equity method		462	-	525	148	-	-	1,135	962	1,034
Financial investments:										
Loans	C3.4	2,716	-	10,682	817	-	-	14,215	12,578	12,958
Equity securities and portfolio holdings in unit trusts		43,195	131,405	1,305	106	26	-	176,037	155,253	157,453
Debt securities	C3.3	67,833	10,015	87,928	2,587	4	-	168,367	142,307	147,671
Other investments		6,934	54	3,083	265	4	-	10,340	7,713	7,353
Deposits		11,289	1,078	1,729	85	-	-	14,181	11,043	12,088
Total investments		144,084	143,246	106,843	4,008	34	-	398,215	343,115	351,979
Assets held for sale		30	-	-	-	-	-	30	-	2
Cash and cash equivalents		2,499	1,082	2,930	1,693	326	-	8,530	8,298	7,782
Total assets	C3.1	151,882	145,220	135,570	8,730	6,038	(8,116)	439,324	377,901	386,985

C: Balance sheet notes continued

C1: Analysis of Group position by segment and business type continued

C1.2 Group statement of financial position - analysis by business type continued

	2016 £m							2015 £m		
	Policyholder		Shareholder-backed business				Elimination of intra-group debtors and creditors	30 Jun Group Total	30 Jun Group Total	31 Dec Group Total
	Note	Participating funds*	Unit-linked and variable annuity	Non-linked business	Asset management operations	Unallocated to a segment (central operations)				
Equity and liabilities										
<i>Equity</i>										
Shareholders' equity		–	–	16,092	2,422	(3,909)	–	14,605	12,104	12,955
Non-controlling interests		–	–	1	–	–	–	1	1	1
Total equity		–	–	16,093	2,422	(3,909)	–	14,606	12,105	12,956
<i>Liabilities</i>										
Policyholder liabilities and unallocated surplus of with-profits funds:										
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		120,311	141,157	101,042	–	–	–	362,510	313,620	322,518
Unallocated surplus of with-profits funds		13,597	–	–	–	–	–	13,597	12,768	13,096
Total policyholder liabilities and unallocated surplus of with-profits funds	C4	133,908	141,157	101,042	–	–	–	376,107	326,388	335,614
Core structural borrowings of shareholder-financed operations:										
Subordinated debt		–	–	–	–	4,956	–	4,956	3,897	4,018
Other		–	–	186	275	549	–	1,010	983	993
Total	C6.1	–	–	186	275	5,505	–	5,966	4,880	5,011
Operational borrowings attributable to shareholder-financed operations	C6.2(a)	–	11	233	–	2,554	–	2,798	2,504	1,960
Borrowings attributable to with-profits operations	C6.2(b)	1,427	–	–	–	–	–	1,427	1,089	1,332
Deferred tax liabilities	C7	1,559	30	3,773	23	12	–	5,397	4,325	4,010
Other non-insurance liabilities		14,988	4,022	14,243	6,010	1,876	(8,116)	33,023	26,610	26,102
Total liabilities	C3.1	151,882	145,220	119,477	6,308	9,947	(8,116)	424,718	365,796	374,029
Total equity and liabilities		151,882	145,220	135,570	8,730	6,038	(8,116)	439,324	377,901	386,985

* Participating funds business in the table above is presented after the elimination on consolidation of the balances relating to an intra-group reinsurance contract entered into during the period between the UK with-profits and Asia with-profits operations. In the segmental analysis presented in note C1.1, the balances are presented before elimination in the individual insurance operations segment, with the adjustment presented separately under intra-group eliminations.

C2: Analysis of segment position by business type

To show the statement of financial position by reference to the differing degrees of policyholder and shareholder economic interest of the different types of business, the analysis below is structured to show the assets and liabilities of each segment by business type.

C2.1 Asia insurance operations

	Note	2016 £m			2015 £m		
		With-profits business note	Unit-linked assets and liabilities	Other business	30 Jun Total	30 Jun Total	31 Dec Total
Assets							
Intangible assets attributable to shareholders:							
Goodwill		–	–	258	258	231	233
Deferred acquisition costs and other intangible assets		–	–	2,319	2,319	1,918	2,103
Total		–	–	2,577	2,577	2,149	2,336
Intangible assets attributable to with-profits funds:							
Deferred acquisition costs and other intangible assets		37	–	–	37	44	42
Deferred tax assets		–	–	92	92	95	66
Other non-investment and non-cash assets		2,756	325	2,408	5,489	3,367	3,621
Investments of long-term business and other operations:							
Investment properties		–	–	5	5	5	5
Investments in joint ventures and associates accounted for using the equity method		–	–	525	525	415	475
Financial investments:							
Loans	C3.4	652	–	626	1,278	1,009	1,084
Equity securities and portfolio holdings in unit trusts		8,898	12,698	1,035	22,631	20,190	18,532
Debt securities	C3.3	20,578	3,427	11,514	35,519	24,366	28,292
Other investments		41	20	18	79	71	57
Deposits		169	284	459	912	696	773
Total investments		30,338	16,429	14,182	60,949	46,752	49,218
Cash and cash equivalents		785	360	865	2,010	1,672	2,064
Total assets		33,916	17,114	20,124	71,154	54,079	57,347
Equity and liabilities							
Equity							
Shareholders' equity		–	–	4,873	4,873	3,620	3,956
Non-controlling interests		–	–	1	1	1	1
Total equity		–	–	4,874	4,874	3,621	3,957
Liabilities							
Policyholder liabilities and unallocated surplus of with-profits funds:							
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		25,804	15,705	11,928	53,437	40,832	42,516
Unallocated surplus of with-profits funds		2,351	–	–	2,351	2,127	2,553
Total	C4.1(b)	28,155	15,705	11,928	55,788	42,959	45,069
Operational borrowings attributable to shareholder-financed operations							
		–	7	4	11	–	–
Borrowings attributable to with-profits operations							
		6	–	–	6	–	–
Deferred tax liabilities		584	30	291	905	760	734
Other non-insurance liabilities		5,171	1,372	3,027	9,570	6,739	7,587
Total liabilities		33,916	17,114	15,250	66,280	50,458	53,390
Total equity and liabilities		33,916	17,114	20,124	71,154	54,079	57,347

Note

The statement of financial position for with-profits business comprises the with-profits assets and liabilities of the Hong Kong, Malaysia and Singapore operations. Assets and liabilities of other participating businesses are included in the column for 'Other business'.

C: Balance sheet notes continued

C2: Analysis of segment position by business type continued

C2.2 US insurance operations

	Note	2016 £m			2015 £m	
		Variable annuity separate account assets and liabilities note (i)	Fixed annuity, GIC and other business note (i)	30 Jun Total	30 Jun Total	31 Dec Total
Assets						
Intangible assets attributable to shareholders:						
Deferred acquisition costs and other intangibles		–	7,081	7,081	5,240	6,168
Total		–	7,081	7,081	5,240	6,168
Deferred tax assets		–	3,369	3,369	2,389	2,448
Other non-investment and non-cash assets ^{note (iv)}		–	7,864	7,864	6,562	7,205
Investments of long-term business and other operations:						
Investment properties		–	5	5	19	5
Financial investments:						
Loans	C3.4	–	8,504	8,504	6,798	7,418
Equity securities and portfolio holdings in unit trusts ^{note (iii)}		103,904	220	104,124	86,283	91,216
Debt securities	C3.3	–	41,143	41,143	32,117	34,071
Other investments ^{note (ii)}		–	2,503	2,503	1,515	1,715
Total investments		103,904	52,375	156,279	126,732	134,425
Cash and cash equivalents		–	1,056	1,056	713	1,405
Total assets		103,904	71,745	175,649	141,636	151,651
Equity and liabilities						
Equity						
Shareholders' equity ^{note (v)}		–	5,056	5,056	4,004	4,154
Total equity		–	5,056	5,056	4,004	4,154
Liabilities						
Policyholder liabilities:						
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		103,904	55,251	159,155	129,667	138,913
Total	C41(c)	103,904	55,251	159,155	129,667	138,913
Core structural borrowings of shareholder-financed operations		–	186	186	159	169
Operational borrowings attributable to shareholder-financed operations		–	70	70	221	66
Deferred tax liabilities		–	3,204	3,204	2,309	2,086
Other non-insurance liabilities		–	7,978	7,978	5,276	6,263
Total liabilities		103,904	66,689	170,593	137,632	147,497
Total equity and liabilities		103,904	71,745	175,649	141,636	151,651

Notes

- (i) These amounts are for separate account assets and liabilities for all variable annuity products comprising those with and without guarantees. Assets and liabilities attaching to variable annuity business that are not held in the separate account, eg in respect of guarantees, are shown within other business.
- (ii) Other investments comprise:

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Derivative assets*	1,608	765	765	905
Partnerships in investment pools and other†	895	750	750	810
	2,503	1,515	1,515	1,715

* After taking account of the derivative liabilities of £421 million (30 June 2015: £258 million; 31 December 2015: £249 million), which are included in other non-insurance liabilities, the derivative position for US operations is a net asset of £1,187 million (30 June 2015: net asset of £507 million; 31 December 2015: net asset of £656 million).

† Partnerships in investment pools and other comprise primarily investments in limited partnerships. These include interests in the PPM America Private Equity Fund and diversified investments in other partnerships by independent money managers that generally invest in various equities and fixed income loans and securities.

- (iii) Equity securities and portfolio holdings in unit trusts include investments in mutual funds, the majority of which are equity-based.
- (iv) Included within other non-investment and non-cash assets of £7,864 million (30 June 2015: £6,562 million; 31 December 2015: £7,205 million) were balances of £6,859 million (30 June 2015: £5,817 million; 31 December 2015: £6,211 million) for reinsurers' share of insurance contract liabilities. Of the £6,859 million as at 30 June 2016, £5,870 million (30 June 2015: £5,057 million; 31 December 2015: £5,388 million) related to the reinsurance ceded in respect of the acquired REALIC business. Jackson holds collateral for certain of these reinsurance arrangements with a corresponding funds withheld liability. As of 30 June 2016, the funds withheld liability of £2,616 million (30 June 2015: £2,204 million; 31 December 2015: £2,347 million) was recorded within other non-insurance liabilities.
- (v) Changes in shareholders' equity

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Operating profit based on longer-term investment returns ^{B1.1}	888	834	834	1,691
Short-term fluctuations in investment returns ^{B1.2}	(1,440)	228	228	(424)
Amortisation of acquisition accounting adjustments arising on the purchase of REALIC	(31)	(35)	(35)	(68)
Profit before shareholder tax	(583)	1,027	1,027	1,199
Tax ^{B5}	270	(266)	(266)	(236)
Profit for the period	(313)	761	761	963

	2016 £m		2015 £m	
	Half year	Half year	Half year	Full year
Profit for the period (as above)	(313)	761	761	963
Items recognised in other comprehensive income:				
Exchange movements	445	(34)	(34)	230
Unrealised valuation movements on securities classified as available-for-sale:				
Unrealised holding gains (losses) arising during the period	2,023	(661)	(661)	(1,256)
Add back net losses (deduct net gains) included in the income statement on disposal and impairment	95	(101)	(101)	(49)
Total unrealised valuation movements	2,118	(762)	(762)	(1,305)
Related amortisation of deferred acquisition costs ^{C5.1(b)}	(435)	165	165	337
Related tax	(589)	209	209	339
Total other comprehensive income (loss)	1,539	(422)	(422)	(399)
Total comprehensive income for the period	1,226	339	339	564
Dividends, interest payments to central companies and other movements	(324)	(402)	(402)	(477)
Net increase (decrease) in equity	902	(63)	(63)	87
Shareholders' equity at beginning of period	4,154	4,067	4,067	4,067
Shareholders' equity at end of period	5,056	4,004	4,004	4,154

C: Balance sheet notes continued

C2: Analysis of segment position by business type continued

C2.3 UK insurance operations

Of the total investments of £177 billion in UK insurance operations, £114 billion of investments are held by Scottish Amicable Insurance Fund and the PAC with-profits sub-fund. Shareholders are exposed only indirectly to value movements on these assets.

By operating segment	Note	2016 £m					2015 £m		
		Scottish Amicable Insurance Fund note (ii)	PAC with-profits sub-fund note (i)	Other funds and subsidiaries		Total	30 Jun Total	30 Jun Total	31 Dec Total
				Unit-linked assets and liabilities	Annuity and other long-term business				
Assets									
Intangible assets attributable to shareholders:									
Deferred acquisition costs and other intangible assets		–	–	–	81	81	81	85	83
Total		–	–	–	81	81	81	85	83
Intangible assets attributable to with-profits funds:									
In respect of acquired subsidiaries for venture fund and other investment purposes		–	189	–	–	–	189	184	185
Deferred acquisition costs		–	8	–	–	–	8	5	8
Total		–	197	–	–	–	197	189	193
Total		–	197	–	81	81	278	274	276
Deferred tax assets		–	88	–	51	51	139	140	132
Other non-investment and non-cash assets		179	4,760	567	2,274	2,841	7,780	8,161	7,209
Investments of long-term business and other operations:									
Investment properties		346	11,309	694	1,581	2,275	13,930	13,235	13,412
Investments in joint ventures and associates accounted for using the equity method (principally property fund joint ventures)		–	462	–	–	–	462	433	434
Financial investments:									
Loans	C3.4	55	2,009	–	1,552	1,552	3,616	3,845	3,571
Equity securities and portfolio holdings in unit trusts		2,614	31,683	14,803	50	14,853	49,150	48,662	47,593
Debt securities	C3.3	2,127	45,128	6,588	35,271	41,859	89,114	83,876	83,101
Other investments ^{note (iii)}		300	6,593	34	562	596	7,489	6,006	5,486
Deposits		517	10,603	794	1,270	2,064	13,184	10,295	11,226
Total investments		5,959	107,787	22,913	40,286	63,199	176,945	166,352	164,823
Properties held for sale		–	30	–	–	–	30	–	2
Cash and cash equivalents		144	1,570	722	1,009	1,731	3,445	3,673	2,880
Total assets		6,282	114,432	24,202	43,701	67,903	188,617	178,600	175,322

By operating segment	Note	2016 £m					2015 £m		
		Scottish Amicable Insurance Fund note (ii)	PAC with-profits sub-fund note (i)	Unit-linked assets and liabilities	Annuity and other long-term business	Total	30 Jun Total	30 Jun Total	31 Dec Total
Equity and liabilities									
Equity									
Shareholders' equity		–	–	–	6,163	6,163	6,163	3,972	5,140
Total equity		–	–	–	6,163	6,163	6,163	3,972	5,140
Liabilities									
Policyholder liabilities and unallocated surplus of with-profits funds:									
Contract liabilities (including amounts in respect of contracts classified as investment contracts under IFRS 4)		5,906	89,916	21,548	33,863	55,411	151,233	144,431	142,350
Unallocated surplus of with-profits funds (reflecting application of 'realistic' basis provisions for UK regulated with-profits funds)		–	11,246	–	–	–	11,246	10,641	10,543
Total	C4.1(d)	5,906	101,162	21,548	33,863	55,411	162,479	155,072	152,893
Operational borrowings attributable to shareholder-financed operations		–	–	4	159	163	163	96	179
Borrowings attributable to with-profits funds		12	1,409	–	–	–	1,421	1,089	1,332
Deferred tax liabilities		25	950	–	278	278	1,253	1,226	1,162
Other non-insurance liabilities		339	10,911	2,650	3,238	5,888	17,138	17,145	14,616
Total liabilities		6,282	114,432	24,202	37,538	61,740	182,454	174,628	170,182
Total equity and liabilities		6,282	114,432	24,202	43,701	67,903	188,617	178,600	175,322

Notes

- (i) The PAC with-profits sub-fund (WPSF) mainly contains with-profits business but it also contains some non-profit business (unit-linked, term assurances and annuities). Included in the PAC with-profits fund is £11.3 billion (30 June 2015: £11.3 billion; 31 December 2015: £10.8 billion) of non-profit annuities liabilities. The WPSF's profits are apportioned 90 per cent to its policyholders and 10 per cent to shareholders as surplus for distribution is determined via the annual actuarial valuation. For the purposes of this table and subsequent explanation, references to the WPSF also include, for convenience, the amounts attaching to the Defined Charges Participating Sub-fund which comprises 4 per cent of the total assets of the WPSF and includes the with-profits annuity business transferred to Prudential from the Equitable Life Assurance Society on 1 December 2007 (with assets of approximately £1.7 billion). Profits to shareholders on this with-profits annuity business emerge on a 'charges less expenses' basis and policyholders are entitled to 100 per cent of the investment earnings.
- (ii) The fund is solely for the benefit of policyholders of SAIF. Shareholders have no interest in the profits of this fund although they are entitled to asset management fees on this business. SAIF is a separate sub-fund within the PAC long-term business fund.
- (iii) Other investments comprise:

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Derivative assets*	3,563	2,555	1,930	
Partnerships in investment pools and other†	3,926	3,451	3,556	
	7,489	6,006	5,486	

* After including derivative liabilities of £3,736 million (30 June 2015: £841 million; 31 December 2015: £2,125 million), which are also included in the statement of financial position, the overall derivative position was a net liability of £173 million (30 June 2015: net asset of £1,714 million; 31 December 2015: net liability of £195 million).

† Partnerships in investment pools and other comprise mainly investments held by the PAC with-profits fund. These investments are primarily investments in limited partnerships and additionally, investments in property funds.

C: Balance sheet notes continued

C2: Analysis of segment position by business type continued

C2.4 Asset management operations

	Note	2016 £m				2015 £m		
		M&G	Prudential Capital	US	Eastspring Investments	30 Jun Total	30 Jun Total	31 Dec Total
Assets								
Intangible assets:								
Goodwill		1,153	–	16	61	1,230	1,230	1,230
Deferred acquisition costs and other intangible assets		13	–	4	2	19	19	21
Total		1,166	–	20	63	1,249	1,249	1,251
Other non-investment and non-cash assets								
Investments in joint ventures and associates accounted for using the equity method		33	–	–	115	148	114	125
Financial investments:								
Loans	C3.4	–	817	–	–	817	926	885
Equity securities and portfolio holdings in unit trusts		89	–	–	17	106	89	85
Debt securities	C3.3	–	2,587	–	–	2,587	1,948	2,204
Other investments		19	242	4	–	265	118	94
Deposits		–	–	36	49	85	52	89
Total investments		141	3,646	40	181	4,008	3,247	3,482
Cash and cash equivalents		330	1,145	84	134	1,693	1,390	1,054
Total assets		2,542	5,327	407	454	8,730	8,178	7,431
Equity and liabilities								
Equity								
Shareholders' equity		1,838	31	201	352	2,422	2,172	2,332
Total equity		1,838	31	201	352	2,422	2,172	2,332
Liabilities								
Core structural borrowing of shareholder-financed operations		–	275	–	–	275	275	275
Operational borrowing attributable to shareholder-financed operations		–	–	–	–	–	11	10
Intra-group debt represented by operational borrowings at Group level ^{note(i)}		–	2,554	–	–	2,554	2,176	1,705
Other non-insurance liabilities ^{note(ii)}		704	2,467	206	102	3,479	3,544	3,109
Total liabilities		704	5,296	206	102	6,308	6,006	5,099
Total equity and liabilities		2,542	5,327	407	454	8,730	8,178	7,431

Notes

(i) Intra-group debt represented by operational borrowings at Group level, which are in respect of Prudential Capital's short-term fixed income security programme and comprise:

	2016 £m		2015 £m	
	30 Jun	31 Dec	30 Jun	31 Dec
Commercial paper	1,956	1,107	1,577	1,107
Medium Term Notes	598	598	599	598
Total intra-group debt represented by operational borrowings at Group level	2,554	1,705	2,176	1,705

(ii) Other non-insurance liabilities consist primarily of intra-group balances, derivative liabilities and other creditors.

C3: Assets and liabilities - classification and measurement

C3.1 Group assets and liabilities - classification

The classification of the Group's assets and liabilities, and its corresponding accounting carrying values reflect the requirements of IFRS. For financial investments the basis of valuation reflects the Group's application of IAS 39 'Financial Instruments: Recognition and Measurement' as described further below. Where assets and liabilities have been valued at fair value or measured on a different basis but fair value is disclosed, the Group has followed the principles under IFRS 13 'Fair value measurement'. The basis applied is summarised below:

	30 Jun 2016 £m				
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	Fair value, where applicable
	Through profit or loss	Available- for-sale			
Assets					
Intangible assets attributable to shareholders:					
Goodwill	–	–	1,488	1,488	
Deferred acquisition costs and other intangible assets	–	–	9,549	9,549	
Total	–	–	11,037	11,037	
Intangible assets attributable to with-profits funds:					
In respect of acquired subsidiaries for venture fund and other investment purposes	–	–	189	189	
Deferred acquisition costs and other intangible assets	–	–	45	45	
Total	–	–	234	234	
Total intangible assets	–	–	11,271	11,271	
Other non-investment and non-cash assets:					
Property, plant and equipment	–	–	1,214	1,214	
Reinsurers' share of insurance contract liabilities	–	–	9,470	9,470	
Deferred tax assets	–	–	3,771	3,771	
Current tax recoverable	–	–	554	554	
Accrued investment income	–	–	2,764	2,764	2,764
Other debtors	–	–	3,505	3,505	3,505
Total	–	–	21,278	21,278	
Investments of long-term business and other operations: ^{note (ii)}					
Investment properties	13,940	–	–	13,940	13,940
Investments accounted for using the equity method	–	–	1,135	1,135	
Loans	2,707	–	11,508	14,215	15,018
Equity securities and portfolio holdings in unit trusts	176,037	–	–	176,037	176,037
Debt securities	127,322	41,045	–	168,367	168,367
Other investments	10,340	–	–	10,340	10,340
Deposits	–	–	14,181	14,181	14,181
Total investments	330,346	41,045	26,824	398,215	
Assets held for sale	30	–	–	30	30
Cash and cash equivalents	–	–	8,530	8,530	8,530
Total assets	330,376	41,045	67,903	439,324	

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.1 Group assets and liabilities - classification continued

	30 Jun 2016 £m				Fair value, where applicable
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	
	Through profit or loss	Available- for-sale			
Liabilities					
Policyholder liabilities and unallocated surplus of with-profits funds:					
Insurance contract liabilities	–	–	296,873	296,873	
Investment contract liabilities with discretionary participation features ^{note(iii)}	–	–	46,286	46,286	
Investment contract liabilities without discretionary participation features	16,178	–	3,173	19,351	19,421
Unallocated surplus of with-profits funds	–	–	13,597	13,597	
Total	16,178	–	359,929	376,107	
Core structural borrowings of shareholder-financed operations	–	–	5,966	5,966	6,392
Other borrowings:					
Operational borrowings attributable to shareholder-financed operations	–	–	2,798	2,798	2,798
Borrowings attributable to with-profits operations	–	–	1,427	1,427	1,430
Other non-insurance liabilities:					
Obligations under funding, securities lending and sale and repurchase agreements	–	–	4,963	4,963	5,006
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	8,770	–	–	8,770	8,770
Deferred tax liabilities	–	–	5,397	5,397	
Current tax liabilities	–	–	566	566	
Accruals and deferred income	–	–	912	912	
Other creditors	375	–	6,145	6,520	6,520
Provisions	–	–	467	467	
Derivative liabilities	5,342	–	–	5,342	5,342
Other liabilities	2,616	–	2,867	5,483	5,483
Total	17,103	–	21,317	38,420	
Total liabilities	33,281	–	391,437	424,718	

	30 Jun 2015 £m				Fair value, where applicable
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	
	Through profit or loss	Available- for-sale			
Assets					
Intangible assets attributable to shareholders:					
Goodwill	–	–	1,461	1,461	
Deferred acquisition costs and other intangible assets	–	–	7,310	7,310	
Total	–	–	8,771	8,771	
Intangible assets attributable to with-profits funds:					
In respect of acquired subsidiaries for venture fund and other investment purposes	–	–	184	184	
Deferred acquisition costs and other intangible assets	–	–	49	49	
Total	–	–	233	233	
Total intangible assets	–	–	9,004	9,004	
Other non-investment and non-cash assets:					
Property, plant and equipment	–	–	984	984	
Reinsurers' share of insurance contract liabilities	–	–	7,259	7,259	
Deferred tax assets	–	–	2,820	2,820	
Current tax recoverable	–	–	220	220	
Accrued investment income	–	–	2,575	2,575	2,575
Other debtors	–	–	3,626	3,626	3,626
Total	–	–	17,484	17,484	
Investments of long-term business and other operations: ^{note (ii)}					
Investment properties	13,259	–	–	13,259	13,259
Investments accounted for using the equity method	–	–	962	962	
Loans	2,306	–	10,272	12,578	13,189
Equity securities and portfolio holdings in unit trusts	155,253	–	–	155,253	155,253
Debt securities	110,273	32,034	–	142,307	142,307
Other investments	7,713	–	–	7,713	7,713
Deposits	–	–	11,043	11,043	11,043
Total investments	288,804	32,034	22,277	343,115	
Cash and cash equivalents	–	–	8,298	8,298	8,298
Total assets	288,804	32,034	57,063	377,901	

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.1 Group assets and liabilities - classification continued

	30 Jun 2015 £m				Fair value, where applicable
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	
	Through profit or loss	Available- for-sale			
Liabilities					
Policyholder liabilities and unallocated surplus of with-profits funds:					
Insurance contract liabilities	–	–	254,417	254,417	
Investment contract liabilities with discretionary participation features ^{note (iii)}	–	–	39,795	39,795	
Investment contract liabilities without discretionary participation features	16,741	–	2,667	19,408	19,426
Unallocated surplus of with-profits funds	–	–	12,768	12,768	
Total	16,741	–	309,647	326,388	
Core structural borrowings of shareholder-financed operations	–	–	4,880	4,880	5,373
Other borrowings:					
Operational borrowings attributable to shareholder-financed operations	–	–	2,504	2,504	2,504
Borrowings attributable to with-profits operations	–	–	1,089	1,089	1,102
Other non-insurance liabilities:					
Obligations under funding, securities lending and sale and repurchase agreements	–	–	3,296	3,296	3,305
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	10,007	–	–	10,007	10,007
Deferred tax liabilities	–	–	4,325	4,325	
Current tax liabilities	–	–	393	393	
Accruals and deferred income	–	–	750	750	
Other creditors	322	–	5,193	5,515	5,515
Provisions	–	–	546	546	
Derivative liabilities	1,758	–	–	1,758	1,758
Other liabilities	2,204	–	2,141	4,345	4,345
Total	14,291	–	16,644	30,935	
Total liabilities	31,032	–	334,764	365,796	

	31 Dec 2015 £m				Fair value, where applicable
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	
	Through profit or loss	Available- for-sale			
Assets					
Intangible assets attributable to shareholders:					
Goodwill	–	–	1,463	1,463	
Deferred acquisition costs and other intangible assets	–	–	8,422	8,422	
Total	–	–	9,885	9,885	
Intangible assets attributable to with-profits funds:					
In respect of acquired subsidiaries for venture fund and other investment purposes	–	–	185	185	
Deferred acquisition costs and other intangible assets	–	–	50	50	
Total	–	–	235	235	
Total intangible assets	–	–	10,120	10,120	
Other non-investment and non-cash assets:					
Property, plant and equipment	–	–	1,197	1,197	
Reinsurers' share of insurance contract liabilities	–	–	7,903	7,903	
Deferred tax assets	–	–	2,819	2,819	
Current tax recoverable	–	–	477	477	
Accrued investment income	–	–	2,751	2,751	2,751
Other debtors	–	–	1,955	1,955	1,955
Total	–	–	17,102	17,102	
Investments of long-term business and other operations: ^{note (ii)}					
Investment properties	13,422	–	–	13,422	13,422
Investments accounted for using the equity method	–	–	1,034	1,034	
Loans	2,438	–	10,520	12,958	13,482
Equity securities and portfolio holdings in unit trusts	157,453	–	–	157,453	157,453
Debt securities	113,687	33,984	–	147,671	147,671
Other investments	7,353	–	–	7,353	7,353
Deposits	–	–	12,088	12,088	12,088
Total investments	294,353	33,984	23,642	351,979	
Assets held for sale	2	–	–	2	2
Cash and cash equivalents	–	–	7,782	7,782	7,782
Total assets	294,355	33,984	58,646	386,985	

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.1 Group assets and liabilities - classification continued

	31 Dec 2015 £m				
	At fair value		Cost/ amortised cost/IFRS 4 basis value note (i)	Total carrying value	Fair value, where applicable
	Through profit or loss	Available- for-sale			
Liabilities					
Policyholder liabilities and unallocated surplus of with-profits funds:					
Insurance contract liabilities	–	–	260,622	260,622	
Investment contract liabilities with discretionary participation features ^{note (iii)}	–	–	42,959	42,959	
Investment contract liabilities without discretionary participation features	16,022	–	2,784	18,806	18,842
Unallocated surplus of with-profits funds	–	–	13,227	13,227	
Total	16,022	–	319,592	335,614	
Core structural borrowings of shareholder-financed operations					
Other borrowings:	–	–	5,011	5,011	5,419
Operational borrowings attributable to shareholder-financed operations	–	–	1,960	1,960	1,960
Borrowings attributable to with-profits operations	–	–	1,332	1,332	1,344
Other non-insurance liabilities:					
Obligations under funding, securities lending and sale and repurchase agreements	–	–	3,765	3,765	3,775
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	7,873	–	–	7,873	7,873
Deferred tax liabilities	–	–	4,010	4,010	
Current tax liabilities	–	–	325	325	
Accruals and deferred income	–	–	952	952	
Other creditors	322	–	4,554	4,876	4,876
Provisions	–	–	604	604	
Derivative liabilities	3,119	–	–	3,119	3,119
Other liabilities	2,347	–	2,241	4,588	4,588
Total	13,661	–	16,451	30,112	
Total liabilities	29,683	–	344,346	374,029	

Notes

- (i) Assets carried at cost or amortised cost are subject to impairment testing where appropriate under IFRS requirements. This category also includes assets which are valued by reference to specific IFRS standards such as reinsurers' share of insurance contract liabilities, deferred tax assets and investments accounted for under the equity method.
- (ii) Realised gains and losses on the Group's investments for half year 2016 recognised in the income statement amounted to a net loss of £1.2 billion (30 June 2015: net gain of £1.8 billion; 31 December 2015: net gain of £3.0 billion).
- (iii) The carrying value of investment contracts with discretionary participation features is determined on an IFRS 4 basis. It is impractical to determine the fair value of these contracts due to the lack of a reliable basis on which to measure the participation features.

C3.2 Group assets and liabilities - measurement

a Determination of fair value

The fair values of the assets and liabilities of the Group have been determined on the following bases.

The fair values of the financial instruments for which fair valuation is required under IFRS are determined by the use of current market bid prices for exchange-quoted investments, or by using quotations from independent third parties, such as brokers and pricing services or by using appropriate valuation techniques.

The estimated fair value of derivative financial instruments reflects the estimated amount the Group would receive or pay in an arm's length transaction. This amount is determined using quoted prices if exchange listed, quotations from independent third parties or valued internally using standard market practices.

The loans and receivables have been shown net of provisions for impairment. The fair value of loans has been estimated from discounted cash flows expected to be received. The rate of discount used is the market rate of interest where applicable.

The fair value of investment properties is based on market values as assessed by professionally qualified external valuers or by the Group's qualified surveyors.

The fair value of the subordinated and senior debt issued by the parent company is determined using the quoted prices from independent third parties.

The fair value of financial liabilities (other than derivative financial instruments) is determined using discounted cash flows of the amounts expected to be paid.

b Fair value hierarchy of financial instruments measured at fair value on recurring basis

The table below shows the financial instruments carried at fair value analysed by level of the IFRS 13 'Fair Value Measurement' defined fair value hierarchy. This hierarchy is based on the inputs to the fair value measurement and reflects the lowest level input that is significant to that measurement.

	30 Jun 2016 £m			Total
	Level 1	Level 2	Level 3	
	Quoted prices (unadjusted) in active markets	Valuation based on significant observable market inputs	Valuation based on significant unobservable market inputs	
Analysis of financial investments, net of derivative liabilities by business type				
With-profits				
Equity securities and portfolio holdings in unit trusts	38,596	3,969	630	43,195
Debt securities	24,430	42,741	662	67,833
Other investments (including derivative assets)	103	3,157	3,674	6,934
Derivative liabilities	(192)	(2,536)	–	(2,728)
Total financial investments, net of derivative liabilities	62,937	47,331	4,966	115,234
Percentage of total	55%	41%	4%	100%
Unit-linked and variable annuity separate account				
Equity securities and portfolio holdings in unit trusts	130,977	401	27	131,405
Debt securities	4,956	5,059	–	10,015
Other investments (including derivative assets)	11	38	5	54
Derivative liabilities	(19)	(51)	–	(70)
Total financial investments, net of derivative liabilities	135,925	5,447	32	141,404
Percentage of total	96%	4%	0%	100%
Non-linked shareholder-backed				
Loans	–	259	2,448	2,707
Equity securities and portfolio holdings in unit trusts	1,402	1	34	1,437
Debt securities	23,379	66,823	317	90,519
Other investments (including derivative assets)	–	2,369	983	3,352
Derivative liabilities	–	(2,064)	(480)	(2,544)
Total financial investments, net of derivative liabilities	24,781	67,388	3,302	95,471
Percentage of total	26%	71%	3%	100%
Group total analysis, including other financial liabilities held at fair value				
Group total				
Loans*	–	259	2,448	2,707
Equity securities and portfolio holdings in unit trusts	170,975	4,371	691	176,037
Debt securities	52,765	114,623	979	168,367
Other investments (including derivative assets)	114	5,564	4,662	10,340
Derivative liabilities	(211)	(4,651)	(480)	(5,342)
Total financial investments, net of derivative liabilities	223,643	120,166	8,300	352,109
Investment contracts liabilities without discretionary participation features held at fair value	–	(16,178)	–	(16,178)
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(5,275)	(2,427)	(1,068)	(8,770)
Other financial liabilities held at fair value	–	(375)	(2,616)	(2,991)
Total financial instruments at fair value	218,368	101,186	4,616	324,170
Percentage of total	67%	31%	2%	100%

* Loans in the table above are those classified as fair value through profit and loss in note C3.1.

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.2 Group assets and liabilities - measurement continued

	30 Jun 2015 £m			Total
	Level 1	Level 2	Level 3	
	Quoted prices (unadjusted) in active markets	Valuation based on significant observable market inputs	Valuation based on significant unobservable market inputs	
Analysis of financial investments, net of derivative liabilities by business type				
With-profits				
Equity securities and portfolio holdings in unit trusts	36,488	2,650	623	39,761
Debt securities	16,988	41,635	361	58,984
Other investments (including derivative assets)	26	2,255	3,269	5,550
Derivative liabilities	(29)	(565)	–	(594)
Total financial investments, net of derivative liabilities	53,473	45,975	4,253	103,701
Percentage of total	52%	44%	4%	100%
Unit-linked and variable annuity separate account				
Equity securities and portfolio holdings in unit trusts	113,797	344	9	114,150
Debt securities	4,300	5,558	–	9,858
Other investments (including derivative assets)	1	70	4	75
Derivative liabilities	–	(18)	–	(18)
Total financial investments, net of derivative liabilities	118,098	5,954	13	124,065
Percentage of total	95%	5%	0%	100%
Non-linked shareholder-backed				
Loans	–	267	2,039	2,306
Equity securities and portfolio holdings in unit trusts	1,182	125	35	1,342
Debt securities	15,170	58,099	196	73,465
Other investments (including derivative assets)	–	1,310	778	2,088
Derivative liabilities	–	(810)	(336)	(1,146)
Total financial investments, net of derivative liabilities	16,352	58,991	2,712	78,055
Percentage of total	21%	76%	3%	100%
Group total analysis, including other financial liabilities held at fair value				
Group total				
Loans*	–	267	2,039	2,306
Equity securities and portfolio holdings in unit trusts	151,467	3,119	667	155,253
Debt securities	36,458	105,292	557	142,307
Other investments (including derivative assets)	27	3,635	4,051	7,713
Derivative liabilities	(29)	(1,393)	(336)	(1,758)
Total financial investments, net of derivative liabilities	187,923	110,920	6,978	305,821
Investment contracts liabilities without discretionary participation features held at fair value	(22)	(16,719)	–	(16,741)
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(8,559)	(45)	(1,403)	(10,007)
Other financial liabilities held at fair value	–	(322)	(2,204)	(2,526)
Total financial instruments at fair value	179,342	93,834	3,371	276,547
Percentage of total	65%	34%	1%	100%

* Loans in the table above are those classified as fair value through profit and loss in note C3.1.

	31 Dec 2015 £m			Total
	Level 1	Level 2	Level 3	
	Quoted prices (unadjusted) in active markets	Valuation based on significant observable market inputs	Valuation based on significant unobservable market inputs	
Analysis of financial investments, net of derivative liabilities by business type				
With-profits				
Equity securities and portfolio holdings in unit trusts	35,441	3,200	554	39,195
Debt securities	20,312	40,033	525	60,870
Other investments (including derivative assets)	85	1,589	3,371	5,045
Derivative liabilities	(110)	(1,526)	–	(1,636)
Total financial investments, net of derivative liabilities	55,728	43,296	4,450	103,474
Percentage of total	54%	42%	4%	100%
Unit-linked and variable annuity separate account				
Equity securities and portfolio holdings in unit trusts	116,691	354	22	117,067
Debt securities	4,350	4,940	–	9,290
Other investments (including derivative assets)	5	20	4	29
Derivative liabilities	(2)	(16)	–	(18)
Total financial investments, net of derivative liabilities	121,044	5,298	26	126,368
Percentage of total	96%	4%	0%	100%
Non-linked shareholder-backed				
Loans	–	255	2,183	2,438
Equity securities and portfolio holdings in unit trusts	1,150	10	31	1,191
Debt securities	17,767	59,491	253	77,511
Other investments (including derivative assets)	–	1,378	901	2,279
Derivative liabilities	–	(1,112)	(353)	(1,465)
Total financial investments, net of derivative liabilities	18,917	60,022	3,015	81,954
Percentage of total	23%	73%	4%	100%
Group total analysis, including other financial liabilities held at fair value				
Group total				
Loans*	–	255	2,183	2,438
Equity securities and portfolio holdings in unit trusts	153,282	3,564	607	157,453
Debt securities	42,429	104,464	778	147,671
Other investments (including derivative assets)	90	2,987	4,276	7,353
Derivative liabilities	(112)	(2,654)	(353)	(3,119)
Total financial investments, net of derivative liabilities	195,689	108,616	7,491	311,796
Investment contracts liabilities without discretionary participation features held at fair value	–	(16,022)	–	(16,022)
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(5,782)	(1,055)	(1,036)	(7,873)
Other financial liabilities held at fair value	–	(322)	(2,347)	(2,669)
Total financial instruments at fair value	189,907	91,217	4,108	285,232
Percentage of total	67%	32%	1%	100%

* Loans in the table above are those classified as fair value through profit and loss in note C3.1.

C3: Assets and liabilities - classification and measurement continued

C3.2 Group assets and liabilities - measurement continued

c Valuation approach for level 2 fair valued financial instruments

A significant proportion of the Group's level 2 assets are corporate bonds, structured securities and other non-national government debt securities. These assets, in line with market practice, are generally valued using independent pricing services or third-party broker quotes. These valuations are determined using independent external quotations from multiple sources and are subject to a number of monitoring controls, such as monthly price variances, stale price reviews and variance analysis on prices achieved on subsequent trades. For further detail on the valuation approach for level 2 fair valued financial instruments please refer to note C3.2 of the Group's consolidated financial statements for the year ended 31 December 2015.

Of the total level 2 debt securities of £114,623 million at 30 June 2016 (30 June 2015: £105,292 million; 31 December 2015: £104,464 million), £11,867 million are valued internally (30 June 2015: £10,190 million; 31 December 2015: £10,331 million). The majority of such securities are valued using matrix pricing, which is based on assessing the credit quality of the underlying borrower to derive a suitable discount rate relative to government securities of a comparable duration. Under matrix pricing, the debt securities are priced taking the credit spreads on comparable quoted public debt securities and applying these to the equivalent debt instruments factoring in a specified liquidity premium. The majority of the parameters used in this valuation technique are readily observable in the market and, therefore, are not subject to interpretation.

d Fair value measurements for level 3 fair valued financial instruments

Reconciliation of movements in level 3 financial instruments measured at fair value

The following table reconciles the value of level 3 fair valued financial instruments at 1 January 2016 to that presented at 30 June 2016.

Total investment return recorded in the income statement represents interest and dividend income, realised gains and losses, unrealised gains and losses on the assets classified at fair value through profit and loss and foreign exchange movements on an individual entity's overseas investments.

Total gains and losses recorded in other comprehensive income includes unrealised gains and losses on debt securities held as available-for-sale within Jackson and foreign exchange movements arising from the retranslation of the Group's overseas subsidiaries and branches.

Half year 2016 £m										
	At 1 Jan 2016	Total gains (losses) in income statement	Total gains (losses) recorded in other compre- hensive income	Purchases	Sales	Settled	Issued	Transfers into level 3	Transfers out of level 3	At 30 Jun 2016
Loans	2,183	79	227	-	-	(64)	23	-	-	2,448
Equity securities and portfolio holdings in unit trusts	607	(13)	11	81	(4)	-	-	9	-	691
Debt securities	778	66	7	120	(17)	-	-	30	(5)	979
Other investments (including derivative assets)	4,276	184	265	377	(473)	-	-	33	-	4,662
Derivative liabilities	(353)	(127)	-	-	-	-	-	-	-	(480)
Total financial investments, net of derivative liabilities	7,491	189	510	578	(494)	(64)	23	72	(5)	8,300
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(1,036)	24	(2)	-	1	62	(117)	-	-	(1,068)
Other financial liabilities	(2,347)	(84)	(243)	-	-	99	(41)	-	-	(2,616)
Total financial instruments at fair value	4,108	129	265	578	(493)	97	(135)	72	(5)	4,616

Half year 2015 £m										
	At 1 Jan 2015	Total gains (losses) in income statement	Total gains (losses) recorded in other compre- hensive income	Purchases	Sales	Settled	Issued	Transfers into level 3	Transfers out of level 3	At 30 Jun 2015
Loans	2,025	72	(18)	–	–	(64)	24	–	–	2,039
Equity securities and portfolio holdings in unit trusts	747	45	(1)	23	(148)	–	–	1	–	667
Debt securities	790	(66)	–	33	(245)	–	–	46	(1)	557
Other investments (including derivative assets)	4,028	114	(77)	271	(285)	–	–	–	–	4,051
Derivative liabilities	(338)	2	–	–	–	–	–	–	–	(336)
Total financial investments, net of derivative liabilities	7,252	167	(96)	327	(678)	(64)	24	47	(1)	6,978
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(1,291)	(32)	–	(4)	22	24	(122)	–	–	(1,403)
Other financial liabilities	(2,201)	(85)	19	–	–	113	(50)	–	–	(2,204)
Total financial instruments at fair value	3,760	50	(77)	323	(656)	73	(148)	47	(1)	3,371

Full year 2015 £m										
	At 1 Jan 2015	Total gains (losses) in income statement	Total gains (losses) recorded in other compre- hensive income	Purchases	Sales	Settled	Issued	Transfers into level 3	Transfers out of level 3	At 31 Dec 2015
Loans	2,025	2	119	–	–	(168)	205	–	–	2,183
Equity securities and portfolio holdings in unit trusts	747	52	3	32	(143)	–	–	4	(88)	607
Debt securities	790	(75)	1	243	(259)	–	–	82	(4)	778
Other investments (including derivative assets)	4,028	213	68	547	(700)	–	–	120	–	4,276
Derivative liabilities	(338)	(15)	–	–	–	–	–	–	–	(353)
Total financial investments, net of derivative liabilities	7,252	177	191	822	(1,102)	(168)	205	206	(92)	7,491
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	(1,291)	(160)	(1)	(5)	9	412	–	–	–	(1,036)
Other financial liabilities	(2,201)	(3)	(128)	–	–	218	(233)	–	–	(2,347)
Total financial instruments at fair value	3,760	14	62	817	(1,093)	462	(28)	206	(92)	4,108

C3: Assets and liabilities - classification and measurement continued

C3.2 Group assets and liabilities - measurement continued

Of the total net gains and losses in the income statement of £129 million (30 June 2015: £50 million; 31 December 2015: £14 million), £92 million (30 June 2015: £131 million; 31 December 2015: £67 million) relates to net unrealised gains relating to financial instruments still held at the end of the period, which can be analysed as follows:

	2016 £m		2015 £m	
	30 Jun	31 Dec	30 Jun	31 Dec
Equity securities	(14)	38	38	94
Debt securities	65	(2)	(2)	(12)
Other investments	149	125	125	160
Derivative liabilities	(127)	2	2	(15)
Net asset value attributable to unit holders of consolidated unit trusts and similar funds	23	(32)	(32)	(160)
Other financial liabilities	(4)	-	-	-
Total	92	67	131	67

Valuation approach for level 3 fair valued financial instruments

Investments valued using valuation techniques include financial investments which by their nature do not have an externally quoted price based on regular trades, and financial investments for which markets are no longer active as a result of market conditions, eg market illiquidity. The valuation techniques used include comparison to recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, option-adjusted spread models and, if applicable, enterprise valuation. For further detail on the valuation approach for level 3 fair valued financial instruments, please refer to note C3.2 of the Group's consolidated financial statements for the year ended 31 December 2015.

At 30 June 2016 the Group held £4,616 million (30 June 2015: £3,371 million; 31 December 2015: £4,108 million) of net financial instruments at fair value within level 3. This represents 1 per cent (30 June 2015: 1 per cent; 31 December 2015: 1 per cent) of the total fair valued financial assets net of fair valued financial liabilities.

Included within these amounts were loans of £2,448 million at 30 June 2016 (30 June 2015: £2,039 million; 31 December 2015: £2,183 million), measured as the loan outstanding balance attached to REALIC and held to back the liabilities for funds withheld under reinsurance arrangements. The funds withheld liability of £2,616 million at 30 June 2016 (30 June 2015: £2,204 million; 31 December 2015: £2,347 million) was also classified within level 3, accounted for on a fair value basis being equivalent to the carrying value of the underlying assets.

Excluding the loans and funds withheld liability under REALIC's reinsurance arrangements as described above, which amounted to a net liability of £(168) million (30 June 2015: £(165) million; 31 December 2015: £(164) million), the level 3 fair valued financial assets net of financial liabilities were £4,784 million (30 June 2015: £3,536 million; 31 December 2015: £4,272 million). Of this amount, a net asset of £47 million (30 June 2015: net liability of £(378) million; 31 December 2015: net liability of £(77) million) was internally valued, representing 0.0 per cent of the total fair valued financial assets net of financial liabilities (30 June 2015: 0.1 per cent; 31 December 2015: 0.1 per cent). Internal valuations are inherently more subjective than external valuations. Included within these internally valued net liabilities were:

- (a) Debt securities of £463 million (30 June 2015: £251 million; 31 December 2015: £381 million), which were either valued on a discounted cash flow method with an internally developed discount rate or on external prices adjusted to reflect the specific known conditions relating to these securities (eg distressed securities or securities which were being restructured).
- (b) Private equity and venture investments of £1,038 million (30 June 2015: £715 million; 31 December 2015: £852 million) which were valued internally based on management information available for these investments. These investments, in the form of debt and equity securities, were principally held by consolidated investment funds which are managed on behalf of third parties.
- (c) Liabilities of £(1,045) million (30 June 2015: £(1,379) million; 31 December 2015: £(1,013) million) for the net asset value attributable to external unit holders in respect of the consolidated investment funds, which are non-recourse to the Group. These liabilities are valued by reference to the underlying assets.
- (d) Derivative liabilities of £(480) million (30 June 2015: £(28) million; 31 December 2015: £(353) million) which are valued internally using standard market practices but are subject to independent assessment against counterparties' valuations.
- (e) Other sundry individual financial investments of £71 million (30 June 2015: £63 million; 31 December 2015: £56 million).

Of the internally valued net asset referred to above of £47 million (30 June 2015: net liability of £(378) million; 31 December 2015: net liability of £(77) million):

- (a) A net asset of £303 million (30 June 2015: net liability of £(525) million; 31 December 2015: net asset of £29 million) was held by the Group's participating funds and therefore shareholders' profit and equity are not impacted by movements in the valuation of these financial instruments.
- (b) A net liability of £(256) million (30 June 2015: net asset of £147 million; 31 December 2015: net liability of £(106) million) was held to support non-linked shareholder-backed business. If the value of all the level 3 instruments held to support non-linked shareholder-backed business valued internally was varied downwards by 10 per cent, the change in valuation would be £26 million (30 June 2015: £(15) million; 31 December 2015: £(11) million), which would increase/(reduce) shareholders' equity by this amount before tax. Of this amount, an increase of £26 million (30 June 2015: a decrease of £14 million; 31 December 2015: a decrease of £10 million) would pass through the income statement substantially as part of short-term fluctuations in investment returns outside of operating profit and a £nil (30 June 2015: a decrease of £1 million; 31 December 2015: a decrease of £1 million) would be included as part of other comprehensive income, being unrealised movements on assets classified as available-for-sale.

e Transfers into and transfers out of levels

The Group's policy is to recognise transfers into and transfers out of levels as of the end of each half year reporting period except for material transfers which are recognised as of the date of the event or change in circumstances that caused the transfer.

During half year 2016, the transfers between levels within the Group's portfolio were primarily transfers from level 1 to 2 of £425 million and transfers from level 2 to level 1 of £155 million. These transfers, which primarily relate to debt securities, arose to reflect the change in the observability of the inputs used in valuing these securities.

In addition, the transfers into and out of level 3 in half year 2016 were £72 million and £5 million, respectively. These transfers were primarily between levels 3 and 2 for debt securities and other investments.

f Valuation processes applied by the Group

The Group's valuation policies, procedures and analyses for instruments categorised as level 3 are overseen by business unit committees as part of the Group's wider financial reporting governance processes. The procedures undertaken include approval of valuation methodologies, verification processes, and resolution of significant or complex valuation issues. In undertaking these activities the Group makes use of the extensive expertise of its asset management functions.

C3.3 Debt securities

This note provides analysis of the Group's debt securities, including asset-backed securities and sovereign debt securities, by segment.

Debt securities are carried at fair value. The amounts included in the statement of financial position are analysed as follows, with further information relating to the credit quality of the Group's debt securities at 30 June 2016 provided in the notes below.

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Insurance operations:				
Asia ^{note(a)}	35,519	24,366	28,292	
US ^{note(b)}	41,143	32,117	34,071	
UK ^{note(c)}	89,114	83,876	83,101	
Other operations ^{note(d)}	2,591	1,948	2,207	
Total	168,367	142,307	147,671	

In the tables below, with the exception of some mortgage-backed securities, Standard & Poor's (S&P) ratings have been used where available. For securities where S&P ratings are not immediately available, those produced by Moody's and then Fitch have been used as an alternative.

a Asia insurance operations

	2016 £m				2015 £m	
	With-profits business	Unit-linked assets	Other business	30 Jun Total	30 Jun Total	31 Dec Total
S&P – AAA	1,472	38	307	1,817	1,060	1,039
S&P – AA+ to AA-	7,586	449	1,517	9,552	6,111	7,620
S&P – A+ to A-	2,601	418	2,731	5,750	4,308	3,914
S&P – BBB+ to BBB-	2,649	656	1,595	4,900	3,881	4,133
S&P – Other	1,848	241	1,447	3,536	1,926	3,183
	16,156	1,802	7,597	25,555	17,286	19,889
Moody's – Aaa	839	238	436	1,513	1,367	1,032
Moody's – Aa1 to Aa3	150	18	1,483	1,651	1,224	1,492
Moody's – A1 to A3	461	83	179	723	414	743
Moody's – Baa1 to Baa3	295	595	330	1,220	560	790
Moody's – Other	63	5	3	71	85	98
	1,808	939	2,431	5,178	3,650	4,155
Fitch	725	186	466	1,377	836	1,412
Other	1,889	500	1,020	3,409	2,594	2,836
Total debt securities	20,578	3,427	11,514	35,519	24,366	28,292

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.3 Debt securities continued

The following table analyses other debt securities within other business which are not externally rated by S&P, Moody's or Fitch.

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Government bonds*	207	208	162
Corporate bonds*	582	578	481
Other	231	155	301
	1,020	941	944

* Rated as investment grade by local external ratings agencies.

b US insurance operations

i Overview

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Corporate and government security and commercial loans:			
Government	7,151	3,885	4,242
Publicly traded and SEC Rule 144A securities*	24,894	20,511	21,776
Non-SEC Rule 144A securities	4,302	3,548	3,733
Total	36,347	27,944	29,751
Residential mortgage-backed securities (RMBS)	1,267	1,370	1,284
Commercial mortgage-backed securities (CMBS)	2,635	2,212	2,403
Other debt securities	894	591	633
Total US debt securities†	41,143	32,117	34,071

* A 1990 SEC rule that facilitates the resale of privately placed securities under Rule 144A that are without SEC registration to qualified institutional investors. The rule was designed to develop a more liquid and efficient institutional resale market for unregistered securities.

† Debt securities for US operations included in the statement of financial position comprise:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Available-for-sale	41,045	32,034	33,984
Fair value through profit and loss:			
Securities held to back liabilities for funds withheld under reinsurance arrangement	98	83	87
	41,143	32,117	34,071

ii Valuation basis, presentation of gains and losses and securities in an unrealised loss position

Under IAS 39, unless categorised as 'held to maturity' or 'loans and receivables', debt securities are required to be fair valued. Where available, quoted market prices are used. However, where securities do not have an externally-quoted price based on regular trades or where markets for the securities are no longer active as a result of market conditions, IAS 39 requires that valuation techniques be applied. IFRS 13 requires classification of the fair values applied by the Group into a three-level hierarchy. At 30 June 2016, less than 0.1 per cent of Jackson's debt securities were classified as level 3 (30 June 2015: 0.1 per cent; 31 December 2015: 0.1 per cent) comprising fair values where there are significant inputs which are not based on observable market data.

Except for certain assets covering liabilities that are measured at fair value, the debt securities of the US insurance operations are classified as 'available-for-sale'. Unless impaired, fair value movements are recognised in other comprehensive income. Realised gains and losses, including impairments, recorded in the income statement are as shown in note B1.2 of this report.

Movements in unrealised gains and losses

There was a movement in the statement of financial position value for debt securities classified as available-for-sale from a net unrealised gain of £592 million to a net unrealised gain of £2,923 million as analysed in the table below. This increase reflects the effects of lower market interest rates.

	30 Jun 2016 £m	Changes in unrealised appreciation	Foreign exchange translation†	31 Dec 2015 £m
		Reflected as part of movement in other comprehensive income		
Assets fair valued at below book value				
Book value*	2,307			13,163
Unrealised (loss) gain	(119)	581	(27)	(673)
Fair value (as included in statement of financial position)	2,188			12,490
Assets fair valued at or above book value				
Book value*	35,815			20,229
Unrealised gain	3,042	1,537	240	1,265
Fair value (as included in statement of financial position)	38,857			21,494
Total				
Book value*	38,122			33,392
Net unrealised gain	2,923	2,118	213	592
Fair value (as included in statement of financial position)	41,045			33,984

The available-for-sale debt securities of Jackson are analysed into US Treasuries and other debt securities as follows:

US Treasuries				
Book value*	5,562			3,477
Net unrealised gain	732	627	51	54
Fair value	6,294			3,531
Other debt securities				
Book value*	32,560			29,915
Net unrealised gain	2,191	1,491	162	538
Fair value	34,751			30,453
Total debt securities				
Book value*	38,122			33,392
Net unrealised gain	2,923	2,118	213	592
Fair value	41,045			33,984

* Book value represents cost/amortised cost of the debt securities.

† Translated at the average rate of US\$1.4329: £1.00.

C3: Assets and liabilities - classification and measurement continued

C3.3 Debt securities continued

Debt securities classified as available-for-sale in an unrealised loss position

a *Fair value of securities as a percentage of book value*

The following table shows the fair value of the debt securities in a gross unrealised loss position for various percentages of book value:

	30 Jun 2016 £m		30 Jun 2015 £m		31 Dec 2015 £m	
	Fair value	Unrealised loss	Fair value	Unrealised loss	Fair value	Unrealised loss
Between 90% and 100%	1,848	(51)	8,998	(294)	11,058	(320)
Between 80% and 90%	304	(52)	796	(109)	902	(144)
Below 80%:						
Residential mortgage-backed securities (sub-prime)	–	–	4	(1)	4	(1)
Commercial mortgage-backed securities	8	(3)	10	(3)	–	–
Other asset-backed securities	9	(7)	9	(6)	9	(7)
Corporates	19	(6)	38	(11)	517	(201)
	36	(16)	61	(21)	530	(209)
Total	2,188	(119)	9,855	(424)	12,490	(673)

b *Unrealised losses by maturity of security*

	2016 £m		2015 £m	
	30 Jun	31 Dec	30 Jun	31 Dec
1 year to 5 years	(10)	(51)	(8)	(51)
5 years to 10 years	(38)	(334)	(139)	(334)
More than 10 years	(42)	(247)	(245)	(247)
Mortgage-backed and other debt securities	(29)	(41)	(32)	(41)
Total	(119)	(673)	(424)	(673)

c *Age analysis of unrealised losses for the periods indicated*

The following table shows the age analysis of all the unrealised losses in the portfolio by reference to the length of time the securities have been in an unrealised loss position:

	30 Jun 2016 £m			30 Jun 2015 £m			31 Dec 2015 £m		
	Non-investment grade	Investment grade	Total	Non-investment grade	Investment grade	Total	Non-investment grade	Investment grade	Total
Less than 6 months	(2)	(5)	(7)	(9)	(314)	(323)	(13)	(148)	(161)
6 months to 1 year	(4)	(8)	(12)	(14)	(25)	(39)	(17)	(332)	(349)
1 year to 2 years	(14)	(46)	(60)	(2)	(1)	(3)	(16)	(63)	(79)
2 years to 3 years	–	–	–	(2)	(39)	(41)	(3)	(38)	(41)
More than 3 years	(3)	(37)	(40)	(7)	(11)	(18)	(3)	(40)	(43)
Total	(23)	(96)	(119)	(34)	(390)	(424)	(52)	(621)	(673)

The following table shows the age analysis as at 30 June 2016 of the securities whose fair values were below 80 per cent of the book value:

Age analysis	30 Jun 2016 £m		30 Jun 2015 £m		31 Dec 2015 £m	
	Fair value	Unrealised loss	Fair value	Unrealised loss	Fair value	Unrealised loss
Less than 3 months	2	–	35	(9)	450	(165)
3 months to 6 months	19	(6)	4	(2)	64	(34)
More than 6 months	15	(10)	22	(10)	16	(10)
	36	(16)	61	(21)	530	(209)

iii Ratings

The following table summarises the ratings of securities detailed above by using S&P, Moody's, Fitch and implicit ratings of mortgage-backed securities based on National Association of Insurance Commissioners (NAIC) valuations:

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
S&P – AAA	251	145	196	
S&P – AA+ to AA-	6,124	5,216	5,512	
S&P – A+ to A-	9,958	8,462	8,592	
S&P – BBB+ to BBB-	13,067	10,345	11,378	
S&P – Other	877	876	817	
	30,277	25,044	26,495	
Moody's – Aaa	3,455	218	963	
Moody's – Aa1 to Aa3	54	30	41	
Moody's – A1 to A3	51	35	49	
Moody's – Baa1 to Baa3	83	72	88	
Moody's – Other	9	7	13	
	3,652	362	1,154	
Implicit ratings of MBS based on NAIC* valuations (see below)				
NAIC 1	2,851	2,416	2,746	
NAIC 2	39	57	45	
NAIC 3-6	10	46	17	
	2,900	2,519	2,808	
Fitch	426	300	345	
Other†	3,888	3,892	3,269	
Total debt securities	41,143	32,117	34,071	

* The Securities Valuation Office of the NAIC classifies debt securities into six quality categories range from Class 1 (the highest) to Class 6 (the lowest). Performing securities are designated as Classes 1 to 5 and securities in or near default are designated Class 6.

† The amounts within 'Other' which are neither rated by S&P, Moody's nor Fitch, nor are MBS securities using the revised regulatory ratings, have the following NAIC classifications:

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
NAIC 1	1,925	2,177	1,588	
NAIC 2	1,829	1,601	1,549	
NAIC 3-6	134	114	132	
	3,888	3,892	3,269	

For some mortgage-backed securities within Jackson, the table above includes these securities using the regulatory ratings detail issued by the NAIC. These regulatory ratings levels were established by external third parties (PIMCO for residential mortgage-backed securities and BlackRock Solutions for commercial mortgage-backed securities).

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.3 Debt securities continued c UK insurance operations

	2016 £m								
	Scottish Amicable Insurance Fund	PAC with-profits fund	Other funds and subsidiaries			UK insurance operations			
			Unit-linked assets	PRIL	Other annuity and long-term business	30 Jun 2016 Total £m	30 Jun 2015 Total £m	31 Dec 2015 Total £m	
S&P – AAA	141	3,343	308	3,160	493	7,445	9,302	9,577	
S&P – AA+ to AA-	406	6,139	1,478	5,619	710	14,352	10,686	11,442	
S&P – A+ to A-	496	8,705	1,117	7,003	807	18,128	19,428	16,439	
S&P – BBB+ to BBB-	582	11,794	1,927	3,488	684	18,475	17,059	18,088	
S&P – Other	137	2,615	324	333	60	3,469	2,905	2,990	
	1,762	32,596	5,154	19,603	2,754	61,869	59,380	58,536	
Moody's – Aaa	33	1,382	96	477	60	2,048	2,169	1,817	
Moody's – Aa1 to Aa3	58	2,805	1,008	4,070	998	8,939	6,589	7,727	
Moody's – A1 to A3	50	934	101	1,590	198	2,873	2,698	2,738	
Moody's – Baa1 to Baa3	28	606	108	329	40	1,111	1,356	1,031	
Moody's – Other	2	213	–	23	1	239	650	318	
	171	5,940	1,313	6,489	1,297	15,210	13,462	13,631	
Fitch	13	294	24	160	14	505	744	552	
Other	181	6,298	97	4,520	434	11,530	10,290	10,382	
Total debt securities*	2,127	45,128	6,588	30,772	4,499	89,114	83,876	83,101	

* In the table above, Moody's ratings have been used for the UK sovereign debt securities.

Where no external ratings are available, internal ratings produced by the Group's asset management operation, which are prepared on the Company's assessment of a comparable basis to external ratings, are used where possible. The £11,530 million total debt securities held at 30 June 2016 (30 June 2015: £10,290 million; 31 December 2015: £10,382 million) which are not externally rated are either internally rated or unrated. These are analysed as follows:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Internal ratings or unrated:			
AAA to A-	6,584	5,306	5,570
BBB to B-	3,284	3,592	3,234
Below B- or unrated	1,662	1,392	1,578
Total	11,530	10,290	10,382

The majority of unrated debt security investments were held in SAIF and the PAC with-profits fund and relate to convertible debt and other investments which are not covered by ratings analysts nor have an internal rating attributed to them. Of the £4,954 million for PRIL and other annuity and long-term business investments for non-linked shareholder-backed business which are not externally rated, £1,571 million were internally rated AA+ to AA-, £2,152 million A+ to A-, £1,077 million BBB+ to BBB-, £44 million BB+ to BB- and £110 million were internally rated B+ and below or unrated.

d Other operations

The total debt securities shown in the table below are principally held by Prudential Capital.

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
AAA to A- by S&P or equivalent ratings	2,475	1,821	2,090
Other	116	127	117
Total	2,591	1,948	2,207

e Asset-backed securities

The Group's holdings in asset-backed securities (ABS), which comprise residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), collateralised debt obligations (CDO) funds and other asset-backed securities, at 30 June 2016, are as follows:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Shareholder-backed operations:			
Asia insurance operations ^{note(i)}	151	115	111
US insurance operations ^{note(ii)}	4,796	4,173	4,320
UK insurance operations (2016: 25% AAA, 39% AA) ^{note(iii)}	1,445	1,938	1,531
Asset management operations ^{note(iv)}	963	712	911
	7,355	6,938	6,873
With-profits operations:			
Asia insurance operations ^{note(i)}	310	286	262
UK insurance operations (2016: 50% AAA, 19% AA) ^{note(iii)}	4,558	5,019	4,600
	4,868	5,305	4,862
Total	12,223	12,243	11,735

Notes

(i) Asia insurance operations

The Asia insurance operations' exposure to asset-backed securities is primarily held by the with-profits operations. Of the £310 million, 99 per cent (30 June 2015: 100 per cent; 31 December 2015: 84 per cent) are investment grade.

(ii) US insurance operations

US insurance operations' exposure to asset-backed securities comprises:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
RMBS			
Sub-prime (2016: 3% AAA, 14% AA, 4% A)	185	201	191
Alt-A (2016: 0% AA, 3% A)	178	216	191
Prime including agency (2016: 78% AA, 2% A)	904	953	902
CMBS (2016: 63% AAA, 30% AA, 6% A)	2,635	2,212	2,403
CDO funds (2016: 44% AAA, 4% AA, 20% A), including £nil exposure to sub-prime	55	45	52
Other ABS (2016: 20% AAA, 16% AA, 55% A), including £116 million exposure to sub-prime	839	546	581
Total	4,796	4,173	4,320

(iii) UK insurance operations

The majority of holdings of the shareholder-backed business relates to the UK market and primarily relates to investments held by PRIL. Of the holdings of the with-profits operations, £1,332 million (30 June 2015: £1,358 million; 31 December 2015: £1,140 million) relates to exposure to the US markets with the remaining exposure being primarily to the UK market.

(iv) Asset management operations

Asset management operations' exposure to asset-backed securities is held by Prudential Capital with no sub-prime exposure. Of the £963 million, 95 per cent (30 June 2015: 90 per cent; 31 December 2015: 95 per cent) are graded AAA.

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.3 Debt securities continued

f Group sovereign debt and bank debt exposure

The Group exposures held by the shareholder-backed business and with-profits funds in sovereign debts and bank debt securities at 30 June 2016:

Exposure to sovereign debts

	30 Jun 2016 £m		30 Jun 2015 £m		31 Dec 2015 £m	
	Shareholder-backed business	With-profits funds	Shareholder-backed business	With-profits funds	Shareholder-backed business	With-profits funds
Italy	58	63	55	60	55	60
Spain	35	18	1	17	1	17
France	22	–	18	–	19	–
Germany*	546	348	347	330	409	358
Other Europe (principally Belgium)	84	32	5	28	62	44
Total Eurozone	745	461	426	435	546	479
United Kingdom	5,720	2,431	3,735	1,963	4,997	1,802
United States†	6,881	8,354	3,522	5,429	3,911	6,893
Other, predominantly Asia	4,081	2,073	2,890	1,682	3,368	1,737
Total	17,427	13,319	10,573	9,509	12,822	10,911

* Including bonds guaranteed by the federal government.

† The exposure to the United States sovereign debt comprises holdings of Jackson, the UK and Asia insurance operations. Jackson accounts for £6,294 million of this total (30 June 2015: £3,227 million, 31 December 2015: £3,531 million).

Exposure to bank debt securities

	2016 £m						2015 £m		
	Senior debt			Subordinated debt			30 Jun Total	30 Jun Total	31 Dec Total
	Covered	Senior	Total senior debt	Tier 1	Tier 2	Total subordinated debt			
Shareholder-backed business									
Italy	–	31	31	–	–	–	31	29	30
Spain	148	11	159	–	–	–	159	155	154
France	28	122	150	–	74	74	224	245	226
Germany	46	4	50	–	74	74	124	124	130
Netherlands	–	28	28	–	11	11	39	108	31
Other Eurozone	–	20	20	–	12	12	32	35	31
Total Eurozone	222	216	438	–	171	171	609	696	602
United Kingdom	518	280	798	9	311	320	1,118	1,131	957
United States	–	2,420	2,420	5	226	231	2,651	2,423	2,457
Other, predominantly Asia	17	481	498	78	465	543	1,041	712	718
Total	757	3,397	4,154	92	1,173	1,265	5,419	4,962	4,734
With-profits funds									
Italy	–	64	64	–	–	–	64	62	57
Spain	154	65	219	–	–	–	219	203	182
France	7	161	168	41	65	106	274	242	250
Germany	96	16	112	–	–	–	112	128	111
Netherlands	–	187	187	6	7	13	200	217	205
Other Eurozone	–	30	30	–	–	–	30	35	35
Total Eurozone	257	523	780	47	72	119	899	887	840
United Kingdom	528	464	992	65	475	540	1,532	1,575	1,351
United States	–	1,582	1,582	124	272	396	1,978	1,963	1,796
Other, predominantly Asia	282	845	1,127	235	413	648	1,775	1,545	1,656
Total	1,067	3,414	4,481	471	1,232	1,703	6,184	5,970	5,643

The tables above exclude assets held to cover linked liabilities and those of the consolidated unit trusts and similar funds. In addition, the tables above exclude the proportionate share of sovereign debt holdings of the Group's joint venture operations.

C3.4 Loans portfolio

Loans are principally accounted for at amortised cost, net of impairment. The exceptions include:

- Certain mortgage loans which have been designated at fair value through profit or loss of the UK insurance operations as this loan portfolio is managed and evaluated on a fair value basis; and
- Certain policy loans of the US insurance operations which are held to back liabilities for funds withheld under a reinsurance arrangement and are also accounted on a fair value basis.

The amounts included in the statement of financial position are analysed as follows:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Insurance operations:			
Asia ^{note(a)}	1,278	1,009	1,084
US ^{note(b)}	8,504	6,798	7,418
UK ^{note(c)}	3,616	3,845	3,571
Asset management operations ^{note(d)}	817	926	885
Total	14,215	12,578	12,958

a Asia insurance operations

The loans of the Group's Asia insurance operations comprise:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Mortgage loans*	156	105	130
Policy loans*	833	676	721
Other loans [†]	289	228	233
Total	1,278	1,009	1,084

* The mortgage and policy loans are secured by properties and life insurance policies respectively.

† Other loans include commercial loans held by the Malaysia operation and which are all rated as investment grade by two local rating agencies.

b US insurance operations

The loans of the Group's US insurance operations comprise:

	30 Jun 2016 £m			30 Jun 2015 £m			31 Dec 2015 £m		
	Loans backing liabilities for funds withheld	Other loans	Total	Loans backing liabilities for funds withheld	Other loans	Total	Loans backing liabilities for funds withheld	Other loans	Total
Mortgage loans*	–	5,109	5,109	–	3,933	3,933	–	4,367	4,367
Policy loans [†]	2,448	947	3,395	2,039	826	2,865	2,183	868	3,051
Total	2,448	6,056	8,504	2,039	4,759	6,798	2,183	5,235	7,418

* All of the mortgage loans are commercial mortgage loans which are collateralised by properties. The property types are industrial, multi-family residential, suburban office, retail and hotel.

† The policy loans are secured by individual life insurance policies or annuity policies. Included within the policy loans are those accounted for at fair value through profit and loss to back liabilities for funds withheld under reinsurance. All other policy loans are accounted for at amortised cost, less any impairment.

The US insurance operations' commercial mortgage loan portfolio does not include any single-family residential mortgage loans and is therefore not exposed to the risk of defaults associated with residential sub-prime mortgage loans. The average loan size is £10.2 million (30 June 2015: £7.7 million; 31 December 2015: £8.6 million). The portfolio has a current estimated average loan to value of 59 per cent (30 June 2015: 57 per cent; 31 December 2015: 59 per cent).

At 30 June 2016, Jackson had no mortgage loans where the contractual terms of the agreements had been restructured (30 June 2015 and 31 December 2015: none).

C: Balance sheet notes continued

C3: Assets and liabilities - classification and measurement continued

C3.4 Loans portfolio continued

c UK insurance operations

The loans of the Group's UK insurance operations comprise:

	2016 £m		2015 £m	
	30 Jun		30 Jun	31 Dec
SAIF and PAC WPSF				
Mortgage loans*	719		807	727
Policy loans	6		9	8
Other loans†	1,339		1,467	1,324
Total SAIF and PAC WPSF loans	2,064		2,283	2,059
Shareholder-backed operations				
Mortgage loans*	1,548		1,558	1,508
Other loans	4		4	4
Total loans of shareholder-backed operations	1,552		1,562	1,512
Total	3,616		3,845	3,571

* The mortgage loans are collateralised by properties. By carrying value, 76 per cent of the £1,548 million (30 June 2015: 76 per cent of £1,558 million; 31 December 2015: 78 per cent of £1,508 million) held for shareholder-backed business relates to lifetime (equity release) mortgage business which has an average loan to property value of 29 per cent (30 June 2015: 30 per cent; 31 December 2015: 30 per cent).

† Other loans held by the PAC with-profits fund are all commercial loans and comprise mainly syndicated loans.

d Asset management operations

The loans of the asset management operations relate to loans and receivables managed by Prudential Capital. These assets are generally secured but most have no external credit ratings. Internal ratings prepared by the Group's asset management operations, as part of the risk management process, are:

	2016 £m		2015 £m	
	30 Jun		30 Jun	31 Dec
Loans and receivables internal ratings:				
AAA	–		92	–
AA+ to AA-	31		32	–
A+ to A-	120		222	157
BBB+ to BBB-	442		224	607
BB+ to BB-	223		83	119
B and other	1		273	2
Total	817		926	885

C4: Policyholder liabilities and unallocated surplus of with-profits funds

The note provides information of policyholder liabilities and unallocated surplus of with-profits funds held on the Group's statement of financial position:

C4.1 Movement of liabilities

C4.1(a) Group overview

i Analysis of movements in policyholder liabilities and unallocated surplus of with-profits funds

	Insurance operations £m			Total
	Asia note C4.1(b)	US note C4.1(c)	UK note C4.1(d)	
Half year 2016 movements				
At 1 January 2016	48,778	138,913	152,893	340,584
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position[†]</i>	<i>41,255</i>	<i>138,913</i>	<i>142,350</i>	<i>322,518</i>
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	<i>2,553</i>	<i>–</i>	<i>10,543</i>	<i>13,096</i>
<i>Group's share of policyholder liabilities of joint ventures[‡]</i>	<i>4,970</i>	<i>–</i>	<i>–</i>	<i>4,970</i>
Net flows:				
Premiums	4,428	7,101	5,561	17,090
Surrenders	(1,200)	(3,437)	(3,208)	(7,845)
Maturities/Deaths	(676)	(809)	(3,470)	(4,955)
Net flows	2,552	2,855	(1,117)	4,290
Shareholders' transfers post tax	(22)	–	(110)	(132)
Investment-related items and other movements	2,251	2,737	10,092	15,080
Foreign exchange translation differences	6,629	14,650	721	22,000
As at 30 June 2016	60,188	159,155	162,479	381,822
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position[†]</i>	<i>52,122</i>	<i>159,155</i>	<i>151,233</i>	<i>362,510</i>
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	<i>2,351</i>	<i>–</i>	<i>11,246</i>	<i>13,597</i>
<i>Group's share of policyholder liabilities of joint ventures[‡]</i>	<i>5,715</i>	<i>–</i>	<i>–</i>	<i>5,715</i>
Half year 2015 movements				
At 1 January 2015	45,022	126,746	154,436	326,204
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position[†]</i>	<i>38,705</i>	<i>126,746</i>	<i>144,088</i>	<i>309,539</i>
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	<i>2,102</i>	<i>–</i>	<i>10,348</i>	<i>12,450</i>
<i>Group's share of policyholder liabilities of joint ventures[‡]</i>	<i>4,215</i>	<i>–</i>	<i>–</i>	<i>4,215</i>
Net flows:				
Premiums	3,910	8,493	4,895	17,298
Surrenders	(1,437)	(3,406)	(3,012)	(7,855)
Maturities/Deaths	(625)	(736)	(3,248)	(4,609)
Net flows	1,848	4,351	(1,365)	4,834
Shareholders' transfers post tax	(36)	–	(106)	(142)
Investment-related items and other movements	837	(221)	2,316	2,932
Foreign exchange translation differences	(1,197)	(1,209)	(209)	(2,615)
At 30 June 2015	46,474	129,667	155,072	331,213
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position[†]</i>	<i>39,522</i>	<i>129,667</i>	<i>144,431</i>	<i>313,620</i>
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	<i>2,127</i>	<i>–</i>	<i>10,641</i>	<i>12,768</i>
<i>Group's share of policyholder liabilities of joint ventures[‡]</i>	<i>4,825</i>	<i>–</i>	<i>–</i>	<i>4,825</i>
Average policyholder liability balances*				
Half year 2016	52,031	149,034	146,792	347,857
Half year 2015	43,634	128,207	144,260	316,101

* Averages have been based on opening and closing balances and adjusted for acquisitions, disposals and corporate transactions in the period and exclude unallocated surplus of with-profits funds.

† The Group's investment in joint ventures are accounted for on the equity method in the Group's statement of financial position. The Group's share of the policyholder liabilities as shown above relates to the joint venture life businesses in China, India and of the Takaful business in Malaysia.

‡ The policyholder liabilities of the Asia insurance operations of £52,122 million as shown in the table above is after deducting the intra-group reinsurance liabilities ceded by the UK insurance operations of £1,315 million to the Hong Kong with-profits business. Including this amount total Asia policyholder liabilities are £53,437 million.

C4: Policyholder liabilities and unallocated surplus of with-profits funds continued

C4.1 Movement of liabilities continued

The items above represent the amount attributable to changes in policyholder liabilities and unallocated surplus of with-profits funds as a result of each of the components listed. The policyholder liabilities shown include investment contracts without discretionary participation features (as defined in IFRS 4) and their full movement in the period. The items above are shown gross of external reinsurance.

The analysis includes the impact of premiums, claims and investment movements on policyholders' liabilities. The impact does not represent premiums, claims and investment movements as reported in the income statement. For example, the premiums shown above are after any deductions for fees/charges and claims, represent the policyholder liabilities provision released rather than the claim amount paid to the policyholder.

ii Analysis of movements in policyholder liabilities for shareholder-backed business

	Half year 2016 £m			
	Asia	US	UK	Total note (b)
At 1 January 2016	27,844	138,913	52,824	219,581
Net flows:				
Premiums	2,327	7,101	869	10,297
Surrenders	(1,037)	(3,437)	(1,311)	(5,785)
Maturities/Deaths	(289)	(809)	(1,257)	(2,355)
Net flows ^{note}	1,001	2,855	(1,699)	2,157
Investment-related items and other movements	860	2,737	4,285	7,882
Foreign exchange translation differences	3,643	14,650	1	18,294
At 30 June 2016	33,348	159,155	55,411	247,914
Comprising:				
Policyholder liabilities on the consolidated statement of financial position	27,633	159,155	55,411	242,199
Group's share of policyholder liabilities relating to joint ventures	5,715	–	–	5,715
	Half year 2015 £m			
	Asia	US	UK	Total
At 1 January 2015	26,410	126,746	55,009	208,165
Net flows:				
Premiums	2,456	8,493	2,016	12,965
Surrenders	(1,317)	(3,406)	(1,623)	(6,346)
Maturities/Deaths	(305)	(736)	(1,249)	(2,290)
Net flows ^{note}	834	4,351	(856)	4,329
Investment-related items and other movements	860	(221)	503	1,142
Foreign exchange translation differences	(803)	(1,209)	–	(2,012)
At 30 June 2015	27,301	129,667	54,656	211,624
Comprising:				
Policyholder liabilities on the consolidated statement of financial position	22,476	129,667	54,656	206,799
Group's share of policyholder liabilities relating to joint ventures	4,825	–	–	4,825

Note

Including net flows of the Group's insurance joint ventures.

C4.1(b) Asia insurance operations**i Analysis of movements in policyholder liabilities and unallocated surplus of with-profits funds**

A reconciliation of the total policyholder liabilities and unallocated surplus of with-profits funds of Asia insurance operations from the beginning of the period to 30 June is as follows:

	With-profits business £m	Unit-linked liabilities £m	Other business £m	Total £m
Half year 2016 movements				
At 1 January 2016	20,934	15,966	11,878	48,778
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position</i>	18,381	13,355	9,519	41,255
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	2,553	–	–	2,553
<i>Group's share of policyholder liabilities relating to joint ventures[‡]</i>	–	2,611	2,359	4,970
Premiums:				
New business	706	413	337	1,456
In-force	1,395	851	726	2,972
	2,101	1,264	1,063	4,428
Surrenders^{note(c)}	(163)	(870)	(167)	(1,200)
Maturities/Deaths	(387)	(28)	(261)	(676)
Net flows^{note(b)}	1,551	366	635	2,552
Shareholders' transfers post tax	(22)	–	–	(22)
Investment-related items and other movements ^{note(d)}	1,391	101	759	2,251
Foreign exchange translation differences ^{note(a)}	2,986	2,172	1,471	6,629
At 30 June 2016	26,840	18,605	14,743	60,188
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position*</i>	24,489	15,705	11,928	52,122
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	2,351	–	–	2,351
<i>Group's share of policyholder liabilities relating to joint ventures[‡]</i>	–	2,900	2,815	5,715
Half year 2015 movements				
At 1 January 2015	18,612	16,209	10,201	45,022
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position</i>	16,510	13,874	8,321	38,705
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	2,102	–	–	2,102
<i>Group's share of policyholder liabilities relating to joint ventures[‡]</i>	–	2,335	1,880	4,215
Premiums:				
New business	385	692	474	1,551
In-force	1,069	761	529	2,359
	1,454	1,453	1,003	3,910
Surrenders^{note(c)}	(120)	(1,158)	(159)	(1,437)
Maturities/Deaths	(320)	(44)	(261)	(625)
Net flows^{note(b)}	1,014	251	583	1,848
Shareholders' transfers post tax	(36)	–	–	(36)
Investment-related items and other movements	(23)	637	223	837
Foreign exchange translation differences	(394)	(623)	(180)	(1,197)
At 30 June 2015	19,173	16,474	10,827	46,474
<i>Comprising:</i>				
<i>Policyholder liabilities on the consolidated statement of financial position</i>	17,046	13,845	8,631	39,522
<i>Unallocated surplus of with-profits funds on the consolidated statement of financial position</i>	2,127	–	–	2,127
<i>Group's share of policyholder liabilities relating to joint ventures[‡]</i>	–	2,629	2,196	4,825
Average policyholder liability balances[†]				
Half year 2016	21,435	17,286	13,310	52,031
Half year 2015	16,778	16,342	10,514	43,634

* The policyholder liabilities of the with-profits business of £24,489 million, shown in the table above, is after deducting the intra-group reinsurance liabilities ceded by the UK insurance operations of £1,315 million to the Hong Kong with-profits business. Including this amount the Asia with-profits policyholder liabilities are £25,804 million.

† Averages have been based on opening and closing balances and adjusted for acquisitions, disposals and corporate transactions in the period and exclude unallocated surplus of with-profits funds.

‡ The Group's investments in joint ventures are accounted for on an equity method and the Group's share of the policyholder liabilities as shown above relate to the joint venture life business in China, India and of the Takaful business in Malaysia.

C4: Policyholder liabilities and unallocated surplus of with-profits funds continued

C4.1 Movement of liabilities continued

Notes

- (a) Movements in the period have been translated at the average exchange rates for the period ended 30 June 2016. The closing balance has been translated at the closing spot rates as at 30 June 2016. Differences upon retranslation are included in foreign exchange translation differences.
- (b) Net flows increased by 38 per cent from £1,848 million in half year 2015 to £2,552 million in half year 2016 predominantly reflecting continued growth of the in-force book.
- (c) Surrenders and maturities/deaths have decreased from £2,062 million in the first half of 2015 to £1,876 million in the first half of 2016. The rate of surrenders for shareholder-backed business (expressed as a percentage of opening liabilities) was 3.7 per cent in the first half of 2016 (half year 2015: 5.0 per cent).
- (d) Investment-related items and other movements in the first half of 2016 primarily represent gains from bonds following falls in yields in the period.

C4.1(c) US insurance operations

i Analysis of movements in policyholder liabilities

A reconciliation of the total policyholder liabilities of US insurance operations from the beginning of the period to 30 June is as follows:

US insurance operations	Variable annuity separate account liabilities £m	Fixed annuity, GIC and other business £m	Total £m
Half year 2016 movements			
At 1 January 2016	91,022	47,891	138,913
Premiums	4,848	2,253	7,101
Surrenders	(2,168)	(1,269)	(3,437)
Maturities/Deaths	(384)	(425)	(809)
Net flows ^{note(b)}	2,296	559	2,855
Transfers from general to separate account	169	(169)	–
Investment-related items and other movements ^{note(c)}	843	1,894	2,737
Foreign exchange translation differences ^{note(a)}	9,574	5,076	14,650
At 30 June 2016	103,904	55,251	159,155
Half year 2015 movements			
At 1 January 2015	81,741	45,005	126,746
Premiums	6,697	1,796	8,493
Surrenders	(2,237)	(1,169)	(3,406)
Maturities/Deaths	(344)	(392)	(736)
Net flows ^{note(b)}	4,116	235	4,351
Transfers from general to separate account	560	(560)	–
Investment-related items and other movements	383	(604)	(221)
Foreign exchange translation differences ^{note(a)}	(854)	(355)	(1,209)
At 30 June 2015	85,946	43,721	129,667
Average policyholder liability balances*			
Half year 2016	97,463	51,571	149,034
Half year 2015	83,844	44,363	128,207

* Averages have been based on opening and closing balances, and adjusted for any acquisitions, disposals and corporate transactions in the period.

Notes

- (a) Movements in the period have been translated at an average rate of US\$1.43:£1.00 (30 June 2015: US\$1.52:£1.00). The closing balance has been translated at closing rate of US\$1.34:£1.00 (30 June 2015: US\$1.57:£1.00). Differences upon retranslation are included in foreign exchange translation differences.
- (b) Net flows in the first half of 2016 were £2,855 million compared with £4,351 million in the first half of 2015.
- (c) Positive investment-related items and other movements in variable annuity separate account liabilities of £843 million for the first six months in 2016 represents positive separate account return mainly following the increase in the US equity market in the period. The positive movement of £1,894 million in fixed annuity, GIC and other business primarily reflect the increase in guarantee reserves, following the fall in interest rates, and the interest credited to the policyholder accounts in the period.

C4.1(d) UK insurance operations**i Analysis of movements in policyholder liabilities and unallocated surplus of with-profits funds**

A reconciliation of the total policyholder liabilities and unallocated surplus of with-profits funds of UK insurance operations from the beginning of the period to 30 June is as follows:

	Shareholder-backed funds and subsidiaries			Total £m
	SAIF and PAC with-profits sub-fund £m	Unit-linked liabilities £m	Annuity and other long-term business £m	
Half year 2016 movements				
At 1 January 2016	100,069	21,442	31,382	152,893
<i>Comprising:</i>				
<i>Policyholder liabilities</i>	89,526	21,442	31,382	142,350
<i>Unallocated surplus of with-profits funds</i>	10,543	–	–	10,543
Premiums	4,692	527	342	5,561
Surrenders	(1,897)	(1,285)	(26)	(3,208)
Maturities/Deaths	(2,213)	(271)	(986)	(3,470)
Net flows ^{note(a)}	582	(1,029)	(670)	(1,117)
Shareholders' transfers post tax	(110)	–	–	(110)
Switches	(84)	84	–	–
Investment-related items and other movements ^{note(b)}	5,891	1,050	3,151	10,092
Foreign exchange translation differences	720	1	–	721
At 30 June 2016	107,068	21,548	33,863	162,479
<i>Comprising:</i>				
<i>Policyholder liabilities</i>	95,822	21,548	33,863	151,233
<i>Unallocated surplus of with-profits funds</i>	11,246	–	–	11,246
Half year 2015 movements				
At 1 January 2015	99,427	23,300	31,709	154,436
<i>Comprising:</i>				
<i>Policyholder liabilities</i>	89,079	23,300	31,709	144,088
<i>Unallocated surplus of with-profits funds</i>	10,348	–	–	10,348
Premiums	2,879	618	1,398	4,895
Surrenders	(1,389)	(1,601)	(22)	(3,012)
Maturities/Deaths	(1,999)	(329)	(920)	(3,248)
Net flows ^{note(a)}	(509)	(1,312)	456	(1,365)
Shareholders' transfers post tax	(106)	–	–	(106)
Switches	(103)	103	–	–
Investment-related items and other movements	1,916	552	(152)	2,316
Foreign exchange translation differences	(209)	–	–	(209)
At 30 June 2015	100,416	22,643	32,013	155,072
<i>Comprising:</i>				
<i>Policyholder liabilities</i>	89,775	22,643	32,013	144,431
<i>Unallocated surplus of with-profits funds</i>	10,641	–	–	10,641
Average policyholder liability balances*				
Half year 2016	92,674	21,495	32,623	146,792
Half year 2015	89,427	22,972	31,861	144,260

* Averages have been based on opening and closing balances, and adjusted for any acquisitions, disposals and corporate transactions in the period, and exclude unallocated surplus of with-profits funds.

Notes

(a) Net outflows have decreased from £1,365 million in the first half of 2015 to £1,117 million in the same period of 2016 due primarily to higher premium flows, up by £666 million to £5,561 million, following increased sales of with-profits savings and retirement products. This has been partially offset by lower premiums into our annuity business due to our reduced appetite for annuities post-Solvency II which meant that no bulk annuities transactions were undertaken in the first half of 2016. The level of inflows/outflows for unit-linked business remains subject to annual variation as it is driven by corporate pension schemes with transfers in or out from a small number of schemes influencing the level of flows in the period.

(b) Investment-related items and other movements of £10,092 million includes investment return and realised gains attributable to policyholders in the period.

C5: Intangible assets

C5.1 Intangible assets attributable to shareholders

C5.1(a) Goodwill attributable to shareholders

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Cost			
At beginning of period	1,463	1,583	1,583
Disposal of Japan life business	–	(120)	(120)
Additional consideration paid on previously acquired business	–	2	2
Exchange differences	25	(4)	(2)
Cost/Net book amount at end of period	1,488	1,461	1,463

Goodwill attributable to shareholders comprises:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
M&G	1,153	1,153	1,153
Other	335	308	310
	1,488	1,461	1,463

Other goodwill represents amounts arising from the purchase of entities by the Asia and US operations. These goodwill amounts relating to acquired operations are not individually material.

C5.1(b) Deferred acquisition costs and other intangible assets attributable to shareholders

The deferred acquisition costs and other intangible assets attributable to shareholders comprise:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Deferred acquisition costs related to insurance contracts as classified under IFRS 4	8,010	5,937	6,948
Deferred acquisition costs related to investment management contracts, including life assurance contracts classified as financial instruments and investment management contracts under IFRS 4	68	80	74
	8,078	6,017	7,022
Present value of acquired in-force policies for insurance contracts as classified under IFRS 4 (PVIF)	48	51	45
Distribution rights and other intangibles	1,423	1,242	1,355
	1,471	1,293	1,400
Total of deferred acquisition costs and other intangible assets	9,549	7,310	8,422

	2016 £m					2015 £m		
	Deferred acquisition costs					30 Jun Total	30 Jun Total	31 Dec Total
	Asia	US	UK	Asset management	Other intangibles† note			
Balance at beginning of period:	781	6,148	81	12	1,400	8,422	7,261	7,261
Additions and acquisition of subsidiaries	125	320	5	–	66	516	532	1,190
Amortisation to the income statement*:								
Operating profit	(80)	(237)	(7)	(2)	(43)	(369)	(381)	(762)
Non-operating profit	–	616	–	–	–	616	(192)	93
	(80)	379	(7)	(2)	(43)	247	(573)	(669)
Disposals and transfers	–	–	–	–	(2)	(2)	–	(8)
Exchange differences and other movements	102	649	–	–	50	801	(75)	311
Amortisation of DAC related to net unrealised valuation movements on Jackson's available-for-sale securities recognised within other comprehensive income*	–	(435)	–	–	–	(435)	165	337
Balance at end of period	928	7,061	79	10	1,471	9,549	7,310	8,422

* Under the Group's application of IFRS 4, US GAAP is used for measuring the insurance assets and liabilities of its US and certain Asia operations. Under US GAAP, most of Jackson's products are accounted for under Accounting Standard no. 97 of the Financial Accounting Standards Board (FAS 97) whereby deferred acquisition costs are amortised in line with the emergence of actual and expected gross profits. The amounts included in the income statements and Other Comprehensive Income affect the pattern of profit emergence and thus the DAC amortisation attaching. DAC amortisation is allocated to the operating and non-operating components of the Group's supplementary analysis of profit and other comprehensive income by reference to the underlying items.

† Other intangibles includes amounts in relation to software rights with additions of £21 million, amortisation of £15 million, disposals of £2 million and exchange gains of £6 million and a balance at 30 June 2016 of £81 million.

Note

Other intangibles comprise PVIF, distribution rights and other intangibles such as software rights. Distribution rights relate to amounts that have been paid or have become unconditionally due for payment as a result of past events in respect of bancassurance partnership arrangements in Asia. These agreements allow for bank distribution of Prudential's insurance products for a fixed period of time.

US insurance operations

The DAC amount in respect of US insurance operations comprises amounts in respect of:

	2016 £m	2015 £m	
	30 Jun	30 Jun	31 Dec
Variable annuity business	7,782	4,931	5,713
Other business	42	710	703
Cumulative shadow DAC (for unrealised gains/losses booked in other comprehensive income)*	(763)	(420)	(268)
Total DAC for US operations	7,061	5,221	6,148

* Consequent upon the positive unrealised valuation movement for half year 2016 of £2,118 million (30 June 2015: negative unrealised valuation movement of £762 million; 31 December 2015: negative unrealised valuation movement of £1,305 million), there is a charge of £435 million (30 June 2015: a gain of £165 million; 31 December 2015: a gain of £337 million) for altered 'shadow' DAC amortisation booked within other comprehensive income. These adjustments reflect the movement from period to period, in the changes to the pattern of reported gross profits that would have happened if the assets reflected in the statement of financial position had been sold, crystallising the unrealised gains and losses, and the proceeds reinvested at the yields currently available in the market.

For further detail on the deferral and amortisation of acquisition costs for Jackson, including the mean reversion technique, please refer to note C5.1 of the Group's consolidated financial statements for the year ended 31 December 2015.

C5: Intangible assets continued

C5.1 Intangible assets attributable to shareholders continued

Sensitivity of amortisation charge

The amortisation charge to the income statement is reflected in both operating profit and short-term fluctuations in investment returns. The amortisation charge to the operating profit in a reporting period comprises:

- (i) A core amount that reflects a relatively stable proportion of underlying premiums or profit; and
- (ii) An element of acceleration or deceleration arising from market movements differing from expectations.

In periods where the cap and floor feature of the mean reversion technique are not relevant, the technique operates to dampen the second element above. Nevertheless, extreme market movements can cause material acceleration or deceleration of amortisation in spite of this dampening effect.

Furthermore, in those periods where the cap or floor is relevant, the mean reversion technique provides no further dampening and additional volatility may result.

In the first half of 2016, the DAC amortisation charge for operating profit was determined after including a credit for decelerated amortisation of £29 million (half year 2015: credit for decelerated amortisation of £20 million; full year 2015: charge for accelerated amortisation of £2 million). The first half of 2016 amount reflects the separate account performance of 3 per cent, which is higher than the assumed level for the year (under the 8 year mean reversion technique applied).

As noted above, the application of the mean reversion formula has the effect of dampening the impact of equity market movements on DAC amortisation while the mean reversion assumption lies within the corridor. It would take a significant movement in separate account values for the mean reversion assumption to move outside the corridor. Based on a pro forma instantaneous movement at 1 July 2016, it would need to be outside the approximate range of negative 25 per cent to positive 50 per cent for this to apply.

C6: Borrowings

C6.1 Core structural borrowings of shareholder-financed operations

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Holding company operations:				
Perpetual subordinated notes (Tier 1) ^{note(i)}	823	698	746	
Perpetual subordinated notes (Tier 2) ^{notes(i), (iv)}	2,007	1,077	1,149	
Subordinated notes (Tier 2) ^{note(i)}	2,126	2,122	2,123	
Subordinated debt total	4,956	3,897	4,018	
Senior debt: ^{note(ii)}				
£300m 6.875% Bonds 2023	300	300	300	
£250m 5.875% Bonds 2029	249	249	249	
Holding company total	5,505	4,446	4,567	
Prudential Capital bank loan ^{note(iii)}	275	275	275	
Jackson US\$250m 8.15% Surplus Notes 2027	186	159	169	
Total (per condensed consolidated statement of financial position)^{note(v)}	5,966	4,880	5,011	

Notes

- (i) These debt tier classifications (including those noted for the comparative balances) are consistent with the treatment of capital for regulatory purposes under the Solvency II regime.
- The perpetual subordinated capital securities are entirely US\$ denominated. The Group has designated US\$2.80 billion (30 June 2015: US\$2.80 billion; 31 December 2015: US\$2.80 billion) of its perpetual subordinated debt as a net investment hedge under IAS 39 to hedge the currency risks related to the investment in Jackson.
- (ii) The senior debt ranks above subordinated debt in the event of liquidation.
- (iii) The Prudential Capital bank loan of £275 million has been made in two tranches: a £160 million loan and a £115 million loan both drawn at a cost of 12 month GBP LIBOR plus 0.4 per cent and maturing on 20 December 2017.
- (iv) In June 2016, the Company issued core structural borrowings of US\$1,000 million 5.25 per cent Tier 2 perpetual subordinated notes. The proceeds net of costs, were £681 million.
- (v) The maturity profile, currency and interest rates applicable to all other core structural borrowings of shareholder-financed operations of the Group are as detailed in note C6.1 of the Group's consolidated financial statements for the year ended 31 December 2015.

C6.2 Other borrowings

a Operational borrowings attributable to shareholder-financed operations

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Borrowings in respect of short-term fixed income securities programmes	2,554	2,176	1,705	
Non-recourse borrowings of US operations ^{note(ii)}	–	10	–	
Other borrowings ^{note(iii)}	244	318	255	
Total^{note(i)}	2,798	2,504	1,960	

Notes

- (i) In addition to the debt listed above, £200 million Floating Rate Notes were issued by Prudential plc in October 2015 which will mature in October 2016. These Notes have been wholly subscribed by a Group subsidiary and accordingly have been eliminated on consolidation in the Group financial statements. These Notes were originally issued in October 2008 and have been reissued upon their maturity.
- (ii) In all instances the holders of the debt instruments issued by these subsidiaries and funds do not have recourse beyond the assets of those subsidiaries and funds.
- (iii) Other borrowings mainly include amounts whose repayment to the lender is contingent upon future surplus emerging from certain contracts specified under the arrangement. If insufficient surplus emerges on those contracts, there is no recourse to other assets of the Group and the liability is not payable to the degree of shortfall. In addition, other borrowings include senior debt issued through the Federal Home Loan Bank of Indianapolis (FHLB), secured by collateral posted with the FHLB by Jackson.

b Borrowings attributable to with-profits operations

	2016 £m		2015 £m	
	30 Jun	30 Jun	30 Jun	31 Dec
Non-recourse borrowings of consolidated investment funds*	1,248	911	1,158	
£100m 8.5% undated subordinated guaranteed bonds of Scottish Amicable Finance plc†	100	100	100	
Other borrowings (predominantly obligations under finance leases)	79	78	74	
Total	1,427	1,089	1,332	

* In all instances the holders of the debt instruments issued by these subsidiaries and funds do not have recourse beyond the assets of those subsidiaries and funds.

† The interests of the holders of the bonds issued by Scottish Amicable Finance plc, a subsidiary of the Scottish Amicable Insurance Fund, are subordinated to the entitlements of the policyholders of that fund.

C7: Deferred tax

The statement of financial position contains the following deferred tax assets and liabilities in relation to:

	Deferred tax assets			Deferred tax liabilities		
	2016 £m		2015 £m	2016 £m		2015 £m
	30 Jun	30 Jun	31 Dec	30 Jun	30 Jun	31 Dec
Unrealised losses or gains on investments	22	331	21	(1,815)	(1,673)	(1,036)
Balances relating to investment and insurance contracts	1	8	1	(655)	(544)	(543)
Short-term temporary differences	3,690	2,407	2,752	(2,893)	(2,076)	(2,400)
Capital allowances	12	9	10	(34)	(32)	(31)
Unused tax losses	46	65	35	–	–	–
Total	3,771	2,820	2,819	(5,397)	(4,325)	(4,010)

Deferred tax assets are recognised to the extent that they are regarded as recoverable, that is to the extent that, on the basis of all available evidence, it can be regarded as more likely than not that there will be suitable taxable profits from which the future reversal of the underlying temporary differences can be deducted.

The taxation regimes applicable across the Group often apply separate rules to trading and capital profits and losses. The distinction between temporary differences that arise from items of either a trading or capital nature may affect the recognition of deferred tax assets. Accordingly, for the 2016 half year results and financial position at 30 June 2016, the possible tax benefit of approximately £94 million (30 June 2015: £106 million; 31 December 2015: £98 million), which may arise from capital losses valued at approximately £0.5 billion (30 June 2015: £0.5 billion; 31 December 2015: £0.5 billion), is sufficiently uncertain that it has not been recognised. In addition, a potential deferred tax asset of £60 million (30 June 2015: £42 million; 31 December 2015: £52 million), which may arise from trading tax losses and other potential temporary differences totalling £0.3 billion (30 June 2015: £0.2 billion; 31 December 2015: £0.3 billion) is sufficiently uncertain that it has not been recognised. Of the deferred tax asset recognised for unused tax losses, £39 million will expire if not utilised within the next seven years, £1 million if not utilised within 20 years and the rest has no expiry date.

The table that follows provides a breakdown of the recognised deferred tax assets set out in the table above for the short-term temporary differences. The table also shows the period of estimated recoverability for each respective business unit. For these and each category of deferred tax asset recognised their recoverability against forecast taxable profits is not significantly impacted by any current proposed changes to future accounting standards.

	Short-term temporary differences	
	30 Jun 2016 £m	Expected period of recoverability
Asia insurance operations	49	1 to 3 years
US insurance operations	3,353	With run-off of in-force book
UK insurance operations	136	1 to 10 years
Other operations	152	1 to 10 years
Total	3,690	

Under IAS 12, 'Income Taxes', deferred tax is measured at the tax rates that are expected to apply to the period when the asset is realised or the liability settled, based on the tax rates (and laws) that have been enacted or are substantively enacted at the end of the reporting periods. For UK companies the UK corporation tax rate is currently 20 per cent, reducing to 19 per cent from 1 April 2017 and further to 18 per cent from 1 April 2020.

As part of the Finance Bill 2016, the UK government proposed a reduction in the UK corporation tax rate to 17 per cent effective 1 April 2020. As these changes have not been substantively enacted as at 30 June 2016 they have not been reflected in the balances at that date. The changes, once substantively enacted, are expected to have the effect of reducing the UK with-profits and shareholder-backed business element of the overall net deferred tax liabilities by £9 million.

C8: Defined benefit pension schemes

a IAS 19 financial positions

The Group operates a number of pension schemes. The largest defined benefit scheme is the Prudential Staff Pension Scheme (PSPS), which is the principal scheme in the UK. The Group also operates two smaller UK defined benefit schemes in respect of Scottish Amicable (SASPS) and M&G (M&GGPS). In addition, there are two small defined benefit schemes in Taiwan which have negligible deficits.

The Group asset/liability in respect of defined benefit pension schemes is as follows:

	30 Jun 2016 £m				
	PSPS	SASPS	M&GGPS	Other schemes	Total
Underlying economic surplus (deficit)	1,270	(123)	115	(1)	1,261
Less: unrecognised surplus	(1,100)	–	–	–	(1,100)
Economic surplus (deficit) (including investment in Prudential insurance policies)	170	(123)	115	(1)	161
Consolidation adjustment against policyholder liabilities for investment in Prudential insurance policies	–	–	(81)	–	(81)
Attributable to:					
PAC with-profits fund	119	(49)	–	–	70
Shareholder-backed operations	51	(74)	34	(1)	10
IAS 19 pension asset (liability) on the Group statement of financial position*	170	(123)	34	(1)	80

	2015 £m									
	30 Jun					31 Dec				
	PSPS	SASPS	M&GGPS	Other schemes	Total	PSPS	SASPS	M&GGPS	Other schemes	Total
Underlying economic surplus (deficit)	915	(140)	53	(1)	827	969	(82)	75	(1)	961
Less: unrecognised surplus	(790)	–	–	–	(790)	(800)	–	–	–	(800)
Economic surplus (deficit) (including investment in Prudential insurance policies)	125	(140)	53	(1)	37	169	(82)	75	(1)	161
Consolidation adjustment against policyholder liabilities for investment in Prudential insurance policies	–	–	(85)	–	(85)	–	–	(77)	–	(77)
Attributable to:										
PAC with-profits fund	88	(70)	–	–	18	118	(33)	–	–	85
Shareholder-backed operations	37	(70)	(32)	(1)	(66)	51	(49)	(2)	(1)	(1)
IAS 19 pension asset (liability) on the Group statement of financial position*	125	(140)	(32)	(1)	(48)	169	(82)	(2)	(1)	84

* At 30 June 2016, the PSPS pension asset of £170 million (30 June 2015: £125 million; 31 December 2015: £169 million) and the other schemes' pension liabilities of £90 million (30 June 2015: £173 million; 31 December 2015: £85 million) are included within 'Other debtors' and 'Provisions' respectively in the consolidated statement of financial position.

C8: Defined benefit pension schemes continued

b Estimated pension scheme surpluses and deficits (on an economic basis)

The underlying pension position on an economic basis reflects the assets (including investments in Prudential policies that are offset against liabilities to policyholders on consolidation in the Group financial statements) and the liabilities of the schemes. The IAS 19 basis excludes the investments in Prudential policies. In principle, on consolidation the investments are eliminated against policyholder liabilities of UK insurance operations, so that the formal IAS 19 position for the scheme in isolation excludes these items. This treatment applies to the M&GGPS investments. However, as a substantial portion of the Company's interest in the underlying surplus of PSPS is not recognised, the adjustment is not necessary for the PSPS investments.

Movements on the pension scheme deficit determined on the economic basis are as follows, with the effect of the application of IFRIC 14 being shown separately:

	Half year 2016 £m				
	Surplus (deficit) in schemes at 1 Jan 2016	(Charge) credit to income statement	Actuarial gains and losses in other comprehensive income	Contributions paid	Surplus (deficit) in schemes at 30 Jun 2016
All schemes					
Underlying position (without the effect of IFRIC 14)					
Surplus	961	–	277	23	1,261
Less: amount attributable to PAC with-profits fund	(658)	(6)	(178)	(9)	(851)
Shareholders' share:					
Gross of tax surplus (deficit)	303	(6)	99	14	410
Related tax	(60)	1	(17)	(3)	(79)
Net of shareholders' tax	243	(5)	82	11	331
Application of IFRIC 14 for the derecognition of PSPS surplus					
Derecognition of surplus	(800)	(18)	(282)	–	(1,100)
Less: amount attributable to PAC with-profits fund	573	12	195	1	781
Shareholders' share:					
Gross of tax	(227)	(6)	(87)	1	(319)
Related tax	45	1	15	–	61
Net of shareholders' tax	(182)	(5)	(72)	1	(258)
With the effect of IFRIC 14					
Surplus (deficit)	161	(18)	(5)	23	161
Less: amount attributable to PAC with-profits fund	(85)	6	17	(8)	(70)
Shareholders' share:					
Gross of tax surplus (deficit)	76	(12)	12	15	91
Related tax	(15)	2	(2)	(3)	(18)
Net of shareholders' tax	61	(10)	10	12	73

C9: Share capital, share premium and own shares

Issued shares of 5p each fully paid	30 Jun 2016			30 Jun 2015			31 Dec 2015		
	Number of ordinary shares	Share capital £m	Share premium £m	Number of ordinary shares	Share capital £m	Share premium £m	Number of ordinary shares	Share capital £m	Share premium £m
At 1 January	2,572,454,958	128	1,915	2,567,779,950	128	1,908	2,567,779,950	128	1,908
Shares issued under share-based schemes	6,579,190	–	6	3,284,119	–	2	4,675,008	–	7
At end of period	2,579,034,148	128	1,921	2,571,064,069	128	1,910	2,572,454,958	128	1,915

Amounts recorded in share capital represent the nominal value of the shares issued. The difference between the proceeds received on issue of shares, net of issue costs, and the nominal value of shares issued is credited to the share premium account.

At 30 June 2016, there were options outstanding under Save As You Earn schemes to subscribe for shares as follows:

	Number of shares to subscribe for	Share price range		Exercisable by year
		from	to	
30 June 2016	7,128,449	288p	1,155p	2021
30 June 2015	8,007,928	288p	1,155p	2020
31 December 2015	8,795,617	288p	1,155p	2021

Transactions by Prudential plc and its subsidiaries in Prudential plc shares

The Group buys and sells Prudential plc shares ('own shares') either in relation to its employee share schemes or via transactions undertaken by authorised investment funds that the Group is deemed to control. The cost of own shares of £185 million at 30 June 2016 (30 June 2015: £227 million; 31 December 2015: £219 million) is deducted from retained earnings. The Company has established trusts to facilitate the delivery of shares under employee incentive plans. At 30 June 2016, 11.2 million (30 June 2015: 10.8 million; 31 December 2015: 10.5 million) Prudential plc shares with a market value of £141 million (30 June 2015: £165 million; 31 December 2015: £161 million) were held in such trusts, all of which are for employee incentive plans. The maximum number of shares held during the period was 11.2 million which was in June 2016.

The Company purchased the following number of shares in respect of employee incentive plans:

	Number of shares purchased (in millions)	Cost £m
Half year 2016	3.8	49.5
Half year 2015	5.1	86.3
Full year 2015	5.6	92.9

The Group has consolidated a number of authorised investment funds where it is deemed to control these funds under IFRS. Some of these funds hold shares in Prudential plc. The total number of shares held by these funds at 30 June 2016 was 4.8 million (30 June 2015: 6.8 million; 31 December 2015: 6.1 million) and the cost of acquiring these shares of £39 million (30 June 2015: £59 million; 31 December 2015: £54 million) is included in the cost of own shares. The market value of these shares as at 30 June 2016 was £61 million (30 June 2015: £105 million; 31 December 2015: £94 million). During 2016, these funds made a net disposal of 1,280,258 Prudential shares (30 June 2015: net disposal of 724,186; 31 December 2015: net disposal of 1,402,697) for a net decrease of £14.1 million to book cost (30 June 2015: net decrease of £8.0 million; 31 December 2015: net decrease of £13 million).

All share transactions were made on an exchange other than the Stock Exchange of Hong Kong.

Other than set out above the Group did not purchase, sell or redeem any Prudential plc listed securities during half year 2016 or 2015.

D: Other notes

D1: Contingencies and related obligations

The Group is involved in various litigation and regulatory issues. While the outcome of such matters cannot be predicted with certainty, Prudential believes that the ultimate outcome of such litigation and regulatory issues will not have a material adverse effect on the Group's financial condition, results of operations or cash flows.

There have been no material changes to the Group's contingencies and related obligations in the six-month period ended 30 June 2016.

D2: Post balance sheet events

First interim dividend

The 2016 first interim dividend approved by the Board of Directors after 30 June 2016 is as described in note B7.

D3: Related party transactions

There were no transactions with related parties during the six months ended 30 June 2016 which have had a material effect on the results or financial position of the Group.

The nature of the related party transactions of the Group has not changed from those described in the Group's consolidated financial statements for the year ended 31 December 2015.

Statement of directors' responsibilities

The directors (who are listed below) are responsible for preparing the Half Year Financial Report in accordance with applicable law and regulations.

Accordingly, the directors confirm that to the best of their knowledge:

- the condensed consolidated financial statements have been prepared in accordance with IAS 34, 'Interim Financial Reporting', as adopted by the European Union;
- the Half Year Financial Report includes a fair review of information required by:
 - (a) DTR 4.2.7R of the Disclosure and Transparency Rules, being an indication of important events that have occurred during the six months ended 30 June 2016, and their impact on the condensed consolidated financial statements, and a description of the principal risks and uncertainties for the remaining six months of the year; and
 - (b) DTR 4.2.8R of the Disclosure and Transparency Rules, being related party transactions that have taken place during the six months ended 30 June 2016 and that have materially affected the financial position or the performance of the Group during the period and changes in the related party transactions described in the Group's consolidated financial statements for the year ended 31 December 2015.

Prudential plc Board of Directors

Chairman

Paul Manduca

Executive Directors

Michael Wells

Nicolaos Nicandrou ACA

Penelope James ACA

John Foley

Anne Richards

Barry Stowe

Tony Wilkey

Independent Non-executive Directors

The Hon. Philip Remnant CBE FCA

Sir Howard Davies

Ann Godbehere FCPA FCGA

David Law ACA

Kaikhushru Nargolwala FCA

Anthony Nightingale CMG SBS JP

Alice Schroeder

Lord Turner

Introduction

We have been engaged by the company to review the International Financial Reporting Standards (IFRS) basis financial information in the Half Year Financial Report for the six months ended 30 June 2016 which comprises the Condensed Consolidated Income Statement, the Condensed Consolidated Statement of Comprehensive Income, the Condensed Consolidated Statement of Changes in Equity, the Condensed Consolidated Statement of Financial Position, the Condensed Consolidated Statement of Cash Flows and the related explanatory notes.

We have also been engaged by the company to review the European Embedded Value (EEV) basis supplementary financial information for the six months ended 30 June 2016 which comprises the Post-tax Operating Profit Based on Longer-Term Investment Returns, the Post-tax Summarised Consolidated Income Statement, the Movement in Shareholders' Equity, the Summary Statement of Financial Position and the related explanatory notes and Total Insurance and Investment Products New Business information.

We have read the other information contained in the Half Year Financial Report and considered whether it contains any apparent misstatements or material inconsistencies with the IFRS basis financial information or the EEV basis supplementary financial information.

This report is made solely to the company in accordance with the terms of our engagement to assist the company in meeting the requirements of the Disclosure and Transparency Rules ('the DTR') of the UK's Financial Conduct Authority ('the UK FCA') and also to provide a review conclusion to the company on the EEV basis supplementary financial information. Our review of the IFRS basis financial information has been undertaken so that we might state to the company those matters we are required to state to it in this report and for no other purpose. Our review of the EEV basis supplementary financial information has been undertaken so that we might state to the company those matters we have been engaged to state in this 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 company for our review work, for this report, or for the conclusions we have reached.

Directors' responsibilities

The Half Year Financial Report, including the IFRS basis financial information contained therein, is the responsibility of, and has been approved by, the directors. The directors are responsible for preparing the Half Year Financial Report in accordance with the DTR of the UK FCA. The directors have accepted responsibility for preparing the EEV basis supplementary financial information in accordance with the European Embedded Value Principles dated April 2016 by the European CFO Forum ('the EEV Principles') and for determining the methodology and assumptions used in the application of those principles.

The annual IFRS basis financial statements of the Group are prepared in accordance with IFRSs as adopted by the European Union ('EU'). The IFRS basis financial information included in this Half Year Financial Report has been prepared in accordance with IAS 34 *Interim Financial Reporting* as adopted by the EU.

The EEV basis supplementary financial information has been prepared in accordance with the EEV Principles using the methodology and assumptions set out in the Notes to the EEV basis supplementary financial information. The EEV basis supplementary financial information should be read in conjunction with the IFRS basis financial information.

Our responsibility

Our responsibility is to express to the company a conclusion on the IFRS basis financial information in the Half Year Financial Report and the EEV basis supplementary financial information based on our reviews, as set out in our engagement letter with you dated 10 June 2016.


Scope of review

We conducted our review in accordance with International Standard on Review Engagements (UK and Ireland) 2410 *Review of Interim Financial Information Performed by the Independent Auditor of the Entity* issued by the Auditing Practices Board for use in the UK. A review of interim financial information and supplementary information consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing (UK and Ireland) and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the IFRS basis financial information in the Half Year Financial Report for the six months ended 30 June 2016 is not prepared, in all material respects, in accordance with IAS 34 as adopted by the EU and the DTR of the UK FCA.

Based on our review, nothing has come to our attention that causes us to believe that the EEV basis supplementary financial information for the six months ended 30 June 2016 is not prepared, in all material respects, in accordance with the EEV Principles, using the methodology and assumptions set out in the Notes to the EEV basis supplementary financial information.



Rees Aronson

For and on behalf of KPMG LLP
Chartered Accountants
London

9 August 2016