

Aviva plc Interim report 2005

**Financial highlights** 

£1,318m Operating profit before tax\* **£12.1bn**Worldwide long-term savings new business sales\*\*

9.83p
Interim dividend

£12.6bn Shareholders' funds†

#### **Operational highlights**

- Very good results with continuing strong performance across our insurance and fund management businesses
- Increased life result with growth in new business and improved new business margin
- Continued excellent general insurance result with further improvement in the combined operating ratio<sup>‡</sup> to 95%
- Strong capital position and increased shareholders' funds
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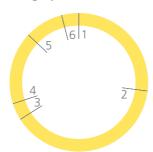
This announcement may contain "forward-looking statements" with respect to certain of Aviva's plans and its current goals and expectations relating to its future financial condition, performance and results. By their nature, all forward-looking statements involve risk and uncertainty because they relate to future events and circumstances which are beyond Aviva's control, including amongst other things, UK domestic and global economic business conditions, market-related risks such as fluctuations in interest rates and exchange rates, the policies and actions of regulatory authorities, the impact of competition, inflation, deflation, the timing impact and other uncertainties of future acquisitions or combinations within relevant industries, as well as the impact of tax and other legislation and other regulations in the jurisdictions in which Aviva and its affiliates operate. As a result, Aviva's actual future financial condition, performance and results may differ materially from the plans, goals and expectations set forth in Aviva's forward-looking statements.

Aviva undertakes no obligation to update the forward-looking statements contained in this announcement or any other forward-looking statements we may make.

**IFRS reporting** We have reported our interim results in line with the new International Financial Reporting Standards (IFRS). The results for 2004 shown as comparatives, which were previously reported on a UK GAAP basis, have been restated to an IFRS basis.

Life profits reporting In reporting the Aviva plc headline operating profit, life profits have been included using the European embedded value (EEV) basis. The IFRS basis, which is used in our accounts, is also identified in the headline figures. We have focused on the EEV basis, as we believe life EEV operating return is a more realistic measure of the performance of life businesses than the IFRS basis. Life IFRS operating profit before tax amounted to £510 million. The basis used for reporting EEV profit is consistent with the principles launched in May 2004 by the CFOs Forum, a group of 19 insurers with implementation required by no later than 31 December 2005. This is used throughout the Aviva group to assess performance and as it is adopted by our peers will be used by the investment community to assess performance. The results for 2004 shown as comparatives, which were previously reported on an achieved profits basis, have been restated to an EEV basis.

#### Geographical breakdown of worldwide business mix



Long-term saving**		General insurance and	d health <sup>≠</sup>
1 UK	27%	4 UK	17%
2 Continental Europe	39%	5 Continental Europe	9%
3 Rest of world	4%	6 Rest of world	4%

Aviva is the world's sixth-largest insurance group# and the largest in the UK. It is one of the leading providers of life and pensions products in Europe and has substantial businesses elsewhere around the world. Its main activities are long-term savings, fund management and general insurance. It had worldwide sales of £17 billion~ in the first half of 2005, and £291 billion of assets under management at 30 June 2005. The group has 60,000 employees serving 30 million customers worldwide.

Life and pensions sales have been stated throughout this document on the basis of the present value of new business premiums (PVNBP). PVNBP is the present value of new regular premiums plus 100% of single premiums, calculated using assumptions consistent with those used to determine new business contribution.

<sup>\*</sup> From continuing operations, including Life European Embedded Value (EEV) operating return before impairment of goodwill and exceptional items.

<sup>\*\*</sup>Based on PVNBP for life and pensions business plus total investment sales

<sup>†</sup> On an EEV basis excluding preference shares, direct capital instrument and minority interests.

Combined operating ratio (COR) broadly expresses the total of claims costs, commission and expenses as a percentage of premiums and is one of our key performance measures

<sup>≠</sup> With reference to net premium income from continuing operations.

<sup>#</sup> Based on both gross worldwide premiums and market capitalisation at 31 December 2004.

<sup>~</sup> Based on PVNBP for life and pensions, total investment sales and general and health net written premiums, including share of associates' premiums.

All growth rates in this document are quoted at constant rates of exchange.

### Chairman's statement



Pehr G Gyllenhammar

Chairman

The first six months have demonstrated that we have made further progress. Our growth is healthy and our profitability is improving steadily. Our capital position is robust and we have a sound positive cash flow. We have therefore declared an interim dividend increase of 5%.

Total group operating profit is up 21%, demonstrating a robust operational performance across all our major businesses. We are increasing the interim dividend to 9.83 pence net per share (2004 interim dividend: 9.36 pence), payable on 17 November 2005 to shareholders on the register on 19 August 2005. This represents an increase of 5%, in line with our dividend policy.

Outside the UK, in continental Europe, we see healthy growth in our life business, particularly from our bancassurance arrangements, which continue to be productive and give good returns. In India and China, our life assurance operations are growing very fast from a small base, and that growth rate is needed to reach the required scale. We have applied for further licences in China and are exploring possible opportunities in Russia.

Growth in the UK life market is slow and we are concentrating on improving our service and efficiency which will benefit our customers and provide our shareholders with better returns in the long term.

Our UK general insurance business continues to show excellent results and generates important cash flow. The acquisition of RAC has been completed and should add considerable strength and breadth in distribution, product offering, customer service and profitability.

Our general insurance portfolios in France and the Netherlands are performing well. In Ireland and Canada, our general insurance businesses are continuing the excellent results seen last year.

Our asset management operations are increasing in efficiency and profitability, particularly in the UK and France.

We are continuously improving our productivity and we benchmark ourselves against the best in our industry. We will employ 5,000 staff in India by the end of the year and our off-shoring capability is an important contribution in our drive towards efficiency.

We have taken the lead in introducing a new and more transparent way of accounting for Embedded Value, the most important measure of our life portfolio. At the same time our statutory accounts are now prepared on the new International Financial Reporting Standards (IFRS) basis. These two big changes have demanded a lot from our finance teams and they have done an outstanding job.



Equity markets continue to recover but, after a strong run up to March, our share price has not performed as well as we would like during the last quarter. We measure ourselves against our European peer group with an ambition to outperform.

We aspire to be a world class provider of financial services. By striving to improve the quality of our products and service to customers, we aim to increase returns to our shareholders.

The management team under Richard Harvey is working with great dedication. Precision and progress in our industry can only be achieved with hard and focused work. Our staff are undergoing a continued programme of learning and development and they are doing a very fine job.

The board is fully supportive of our corporate social responsibility (CSR) programme, which covers all our businesses worldwide, and which we believe enhances our business performance, both in the short and long term.

Our commitment to good governance also remains a priority for the board and it has taken great care in managing its succession plan. Our deputy chairman, George Paul, and non-executive director Elizabeth Vallance are due to retire from the board at the end of 2005. I thank them both for their wisdom and sound judgement over many years of service. Mary Francis is to join the board as a non-executive director from 1 October 2005. She has extensive experience of government affairs and business on an international level, most recently as director-general of the Association of British Insurers. We shall benefit greatly from her knowledge and I am delighted to welcome her to our board.

In anticipation of my planned retirement at the end of this year, I am delighted that Lord Sharman, who joined the board in January 2005, will become Aviva's new chairman from 1 January 2006. He brings enormous experience to the Board and the combination of his knowledge and Richard Harvey's proven leadership means that I leave Aviva in the most capable hands.

I am privileged to have been able to make my own contribution to the continued development of this outstanding company and I thank my colleagues and Aviva's stakeholders for their generous support over the years.

		hts

		Restated≈	
	Unaudited	unaudited	
		6 months to	Growth in
	30 June	30 June	constant
	2005	2004	currency
	£m	£m	%
Operating profit before tax – EEV basis*	1,318	1,076	21%
Operating profit before tax – IFRS basis**	943	781	19%
Worldwide new business sales†	12,078	10,528	13%
Interim dividend per share	9.83p	9.36p	5%
Earnings per share – EEV basis*	35.6p	28.6p	
Earnings per share – IFRS basis**	27.1p	21.8p	
Total shareholders' funds‡	12,633	11,661~	
Net asset value per share	533p	511p~	
Assets under management	£291bn	£280bn~	

#### **Key financial objectives**

	Target	6 months 2005	Restated <sup>®</sup> full year 2004
Return on Capital Employed (ROCE)	10% + inflation^	14.6%	13.7%
General insurance COR#	100%≠	95%	97%

All operating profit is from continuing operations.

All growth rates are quoted at constant rates of exchange.

- \* Including life European Embedded Value (EEV) operating return, before impairment of goodwill and exceptional items.
- \*\*Before impairment of goodwill, amortisation of acquired additional value of in-force long-term business and exceptional items.
- † Based on PVNBP for life and pensions plus total investment sales
- Measured on an EEV basis, excluding preference shares, direct capital instrument and minority interests.
- ≠ Across the group for three years from 1 January 2004.
- # Combined operating ratio (COR) expresses the extent to which expenses and claims cover insurance premiums. It is the sum of expenses, including commissions, expressed as a percentage of net written premiums, and claims as a percentage of net earned premiums.
- ~ At 31 December 2004
- ≈ Restated to an EEV/IFRS basis
- ^ Annualised Inflation was 2.4% in the six months to 30 June 2005 (year ended 31 December 2004: 3.5%). ROCE for six months 2005 is annualised.

### Group chief executive's review



Richard Harvey
Group chief executive

#### Overview

Our results for the first half of 2005 are very good. They build on the strong performance in 2004, and show a significant improvement compared with the same period last year.

This success reflects the benefits of our business model, which combines substantial life and general insurance operations, and the diversity of our business both geographically and by distribution channel. Our strategy remains to manage our business for value. We also continue to see benefits from our actions to improve cost efficiency and deliver service excellence to our customers.

#### Financial reporting

We have reported our interim results in line with the new International Financial Reporting Standards (IFRS). We believe that this represents a technical accounting change and does not alter the underlying economics of our business. We consider that European embedded value (EEV) continues to be the best measure of added value for long-term insurance business, which is unaffected by IFRS. All 2004 comparatives in this review have been restated on an EEV/IFRS basis.

#### Group results

Higher pre-tax operating profit on an embedded value basis of £1,318 million (2004: £1,076 million) reflects our focus on profitability in our long-term savings business, the resilience and sustainability of our general insurance performance, and the benefits of our actions to reduce our cost base. Our fund management business benefited from worldwide markets that have steadily improved and our continuing focus on cost control.

We delivered a strong annualised return on capital employed in the first half of the year of 14.6% (full year 2004: 13.7%), which exceeded our target of 10% net real return. This reflects the operational performance of our businesses partly offset by a higher opening capital employed position.

Our worldwide long-term savings businesses reported total new business sales of £12.1 billion\* (2004: £10.5 billion), with excellent growth in continental Europe. Life operating return on an EEV basis improved by 5% to £857 million (2004: £799 million), reflecting growth in new business sales volumes and an increase in our margin\* to 3.6% (2004: 3.5%). Our bancassurance partnerships delivered total sales up 36% to £3.3 billion (2004: £2.3 billion).

Our general insurance and health insurance operations achieved an excellent operating result of £694 million (2004: £583 million), demonstrating the success of our disciplined approach to underwriting and claims management. We beat our general insurance COR target of 100% across the group with an overall COR of 95% (full year 2004: 97%). Our focus on personal lines and small commercial business means we are less exposed to the significant volatility of larger commercial risks.

On an IFRS basis, group operating profit before tax was 19% higher at £943 million (2004: £781 million). Overall group profit before tax was £1,124 million (2004: £449 million), owing to strong operational performance, better investment returns and the profit on the disposal of our Asian general insurance businesses.

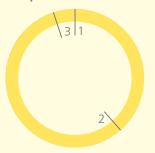
#### Group capital and financial strength

Equity shareholders' funds<sup>2</sup> at 30 June 2005 were £12.6 billion (31 December 2004: £11.7 billion), a reflection of our strong operational performance offset by the impact of the euro depreciation in the period. This represented a net asset value of 533 pence per share (31 December 2004: 511 pence per share).

We had estimated excess capital, as measured according to the Insurance Groups Directive, of approximately £2.6 billion (31 December 2004: £3.6 billion). This exceeds our solvency requirement by 1.6 times (31 December 2004: 1.9 times) which we regard as a very healthy cover.

The solvency position of our main trading operations remains robust, with the orphan estate of our UK life businesses at £4.6 billion (31 December 2004: £4.5 billion), based on a realistic assumption of liabilities.

### Geographical analysis of worldwide life and pensions new business sales\*\*



### £857m

(2004: £799 million)

Worldwide life	and pensions	new business	sales £bn

1 UK	£4,244m	2001	13.5#
2 Contine	ntal Europe £6,218m	2002	13.6#
3 Rest of \	vorld £554m	2003	18.8**
Total	£11,016m	2004	20.7**
		2005	11.0 <sup>±**</sup>

#### Long-term savings

Our life operations reported an operating profit of £857 million (2004: £799 million) for the first half of the year. On an IFRS basis operating profits were broadly flat at £510 million (2004: £520 million).

Worldwide life and pensions new business sales improved by 12% to £11.0 billion (2004: £9.8 billion), with strong growth across most businesses. Our operations in continental Europe continue to deliver strong results and contributed 56% of total life and pensions new business. Overall margins increased to 3.6% (2004: 3.5%). Retail investment new business sales improved strongly to £1,062 million (2004: £775 million), reflecting the gradual return of investors to equity-backed products.

We continue to focus on increasing margins through changes in our business mix and by launching new higher-margin products, including unit-linked savings plans, to meet improving investor demand.

#### UK

In an increasingly competitive market, Norwich Union Life continued to rebalance its product mix to maximise returns.

We grew our new business margin to 3.2% (full year 2004: 2.9%) through careful management of pricing and commission and a change in business mix towards higher-margin products. At 11.4%, our internal rate of return on new business was the same as reported for the full year 2004 and ahead of the 11.0% result for the first half of 2004. Life and pensions new business sales were broadly flat at £4,244 million (2004: £4,299 million), reflecting our commitment to write business on value-added terms.

Operating profit for the period was £327 million (2004: £345 million), the reduction arising largely from £30 million of reorganisation costs partially offset by better than anticipated mortality experience on annuities and protection business.

We enjoyed a strong performance in the individual annuity and investment markets, with sales of annuities up 39% to £787 million (2004: £568 million) and bonds up 20% to £1,158 million (2004: £964 million). Pension sales of £1,653 million (2004: £2,036 million) were lower as we moved our focus towards more profitable group personal pensions. Protection sales of £646 million (2004: £731 million) reflected the impact of the continued slowdown in the property market and pricing pressures.

Regulations governing depolarisation in the UK came into force on 1 June 2005. We are well placed to compete in a depolarised market and have secured all the distribution agreements needed to maintain a leading market position. Following the successful launch of our Lifetime wrap platform, over 200 financial advisers have already signed up.

We are working hard to improve our service to customers. Customer complaints are at their lowest level since 2002. Our overall brand awareness, trust and consideration outperforms our core life and pensions competitors.

Our outsourcing and offshoring initiatives are progressing well. We remain focused on the underlying efficiency and effectiveness of the business and believe that we are still one of the most efficient in our sector.

We anticipate modest market growth in the second half of the year and will focus on achieving disciplined growth in a competitive market.

<sup>\*</sup> Based on PVNBP for life and pensions business plus total investment sales.

<sup>\*\*</sup>Life and pensions PVNBP including share of associates' premiums.

<sup>†</sup> On an EEV basis.

<sup>‡</sup> For the six months to 30 June 2005

<sup>≠</sup> Ratio of new business contribution before the effect of required capital over the present value of new business premiums.

<sup>#</sup> Life and pensions new business total sales only, including share of associates' premiums.

Equity shareholders' funds on an EEV basis, excluding preference shares, direct capital instrument and minority interest.

<sup>≈</sup> Attributable to shareholders' profits

All growth rates are quoted at constant rates of exchange.

### Group chief executive's review continued

3.6%
New business margin\*

12%
Growth in life and pensions new business\*\*

#### France

Aviva France reported an excellent first-half operating profit of £158 million (2004: £112 million). This reflected increased new business contribution and a £17 million contribution from our joint venture with Crédit du Nord launched in October 2004.

New business sales were particularly strong at £1,854 million (2004: £1,337 million). Margins were higher at 3.8% (full year 2004: 3.4%), reflecting our improving business mix as unit-linked sales accelerated to 40% of total sales (2004: 29%).

Aviva France has enjoyed continued success with limited-period savings offers and campaigns to promote sales of unit-linked business. Regular premium business has grown strongly, in line with the market.

Our partnership with Crédit du Nord has enjoyed a positive start, with stronger sales growth than the market average for bancassurance operators.

We continue to make our business processes quicker and more efficient, notably through the increased use of electronic data transmission between back offices and sales teams. Gains in productivity have enabled us to absorb existing business and sales generated by the Crédit du Nord partnership with no addition to our cost base.

#### Ireland

Hibernian, the third-largest life and pensions provider in Ireland, reported an increase in new business sales to £349 million (2004: £267 million). This excellent growth has been driven by high sales of our successful Guaranteed Fund and a significant number of contracts across all categories of pension business. Sales of our term assurance products reduced following rate increases earlier in the year.

Operating profit was higher at £22 million (2004: £16 million) as a result of non-recurrence of adverse lapse assumption changes on unit-linked regular pensions business in 2004.

#### Italy

Operating profit in Italy was higher at £47 million (2004: £36 million), reflecting further development of our bancassurance model. We extended our agreement with Banche Popolari Unite in January 2005 to include an additional 380 bank branches.

New business sales increased by 61% to £1,333 million (2004: £811 million) in the six months, including one-off direct business of £73 million (2004: £82 million). Some 93% of total sales were derived from our bancassurance partnerships. New business margin was lower at 2.5% (full year 2004: 2.7%) as a result of business mix with a higher proportion of lower margin structured investment bonds and profit sharing business.

We expect the long-term savings market in Italy to be more subdued in the latter part of 2005. However, regulatory reform is expected to lead to a gradual enlargement of the Italian pensions market from 2006.

#### Netherlands

Delta Lloyd delivered an increase of 24% in total new business life and pension sales to £1,241 million (2004: £981 million), largely driven by high sales of annuity business. New business margins were 3.1% (full year 2004: 3.7%). Sales through our agreement with ABN AMRO also increased, to £347 million (2004: £238 million).

Operating profit was £115 million (2004: £132 million), reflecting in part adverse expense and lapse experience losses.

We are awaiting the outcome of discussions about tax incentives on early retirement and career saving schemes, which could affect retirement product sales from next year.

# Strong results from continental Europe

#### Spain

Operating profit in Spain was higher at £92 million (2004: £81 million), reflecting increased contribution from new business.

The market for protection products is buoyant thanks to a strong housing market, while savings product sales are suffering from the low interest rate environment. This affected the mix of new business, with total sales of £965 million (2004: £1,122 million) reflecting a decrease in savings products sales. Margins were higher at 8.3% (full year 2004: 6.8%), reflecting the growth in more profitable protection business.

We continue to be a leading insurer in Spain where we are ranked third in the bancassurance market. The development of further savings products is planned for later in the year to increase sales momentum, and this should result in a more balanced product mix between protection and savings products.

#### Other European operations

Operating profit from our other European businesses increased from £49 million to £60 million. Total sales were £476 million (2004: £509 million).

Sales in Poland were £112 million (2004: £121 million). Pensions sales were down compared with last year because the largest players, including Commercial Union Polska, have been excluded from the state agency market. We continue to work on improving sales force performance and enhancing distribution capabilities. The benefits can be seen in a 6% increase in regular premium life sales on a local currency basis. Further product launches are planned to support the development of the sales force.

Sales in Turkey increased to £75 million (2004: £55 million). We continue to be ranked in the top five in each of the life and pensions markets, based on total premium income.

Sales in Germany were £142 million (2004: £187 million). By comparison, sales in 2004 benefited from tax relief on endowment products, which ceased on 1 January 2005, and from strong investment bond sales.

We are currently evaluating opportunities in the developing Russian long-term savings market following recent regulatory reform.

#### International

Total new business sales increased to £554 million (2004: £427 million). This strong growth was led by Asia and a recovery in sales in the US. Operating profit was £36 million (2004: £28 million).

In the US, sales were 36% higher at £222 million, reflecting strong sales of deferred annuities through the agency channel. Our wider product offering, including the recent launch of an equity-indexed annuity, is expected to reduce the volatility of new business volumes which have been adversely affected by the low interest rate environment.

In Australia, sales were £9 million higher at £160 million, with growth from single premium corporate pension transfers and regular premium protection products. We have been named risk company of the year for 2005 by *Money Management* magazine in Australia.

In Asia sales were up 44% to £143 million, reflecting the development of our bancassurance relationships in Singapore and Hong Kong and the launch of the IFA channel in Hong Kong towards the end of 2004. In Singapore we have a market ranking of third and are the leader in the developing broker market and in the employee benefits and healthcare business segments.

Our share of sales through our venture in India was £13 million (2004: £7 million). We hold eighth position among private providers and expect further growth from our bancassurance partnerships and the rapid expansion of our direct sales force.

Our share of sales in China was £16 million (2004: £1 million), with strong performances across each of the agency, broker and bank distribution channels. We are currently ranked third among foreign insurers in terms of total premium income.

<sup>\*</sup> Ratio of new business contribution before the effect of required capital over the present value of new business premiums.

<sup>\*\*</sup>Life and pensions PVNBP, including share of associates' premiums, at constant rates of exchange.

## Group chief executive's review continued

#### Geographical analysis of investment sales



# £33m Fund management operating profit (2004: £17 million)

#### Funds under management by value fbn

1 UK	£513m	2001	209*
2 Continental Europe	£443m	2002	208*
3 Rest of world	£106m	2003	240*
Total	£1,062m	2004	280**
		2005	291**

#### **Fund management**

Investment markets have continued to improve over the first half of 2005, helping to restore a degree of investor confidence.

Worldwide assets under management at 30 June 2005 were £291 billion (31 December 2004: £280 billion). Our overall operating result grew to £33 million (2004: £17 million) due to fees on higher funds under management and improved performance in some markets. On an EEV basis, fund management operating profit was £18 million (2004: £10 million), which excludes the profit from the management of group internal life funds of £15 million (2004: £7 million).

#### UK

Morley Fund Management is the third-largest UK-based fund manager, with total funds under management of over £139 billion (31 December 2004: £134 billion).

Our core expertise is in pan-European equities, fixed income, property and asset allocation and specialist areas, including socially responsible investments and alternative investments. Our property team won the property manager of the year award at the UK Pensions Awards 2005, the leading property award in the institutional fund management industry.

During the first half of 2005 we launched a number of specialist property vehicles, including the Airport Property Partnership (a joint venture with BAA with assets of £0.8 billion), and a selection of new funds to enhance our range of European retail products. We also worked with Norwich Union and other strategic partners to launch a number of new UK retail products.

Morley reported significant profit growth through sustained increases in revenues while continuing to control costs. Our UK business operating profit was £11 million (2004: £4 million). Within the Aviva results there are additional profits of £11 million (2004: £4 million), including Morley pooled pension business and overseas operations. This brings the total Morley group profit to £22 million (2004: £8 million).

#### Other UK

The operating result from our Norwich Union retail business and our joint venture with the Royal Bank of Scotland Group broke even (2004: loss of £1 million).

#### France

Aviva Gestion d'Actifs reported strong operating profits of £10 million (2004: £8 million). We have continued to earn industry awards for our sustained strong fund performance. For the second year running, Aviva was named best provider across the product range over one, three and five years by La Tribune/Standard & Poor's.

#### Netherlands

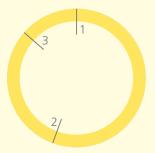
Investment product sales of £180 million (2004: £120 million) reflected improving investment markets and the development of sales through a number of banking partnerships. Delta Lloyd and OHRA Asset Management won two awards at the Standard & Poor's 2005 CASH fund awards. The Delta Lloyd Rente (Debenture) Fund exceeded €2 billion under management (2004: €1.6 billion), establishing it as one of the fastest-growing and profitable funds in the Netherlands.

#### Australia

Our fund administration operation, Navigator, generated sales of £403 million (2004: £318 million) following sustained service delivery levels and the success of initiatives to increase support from advisers.

The capabilities of Navigator are widely recognised and the platform has been selected by HBOS for fund administration services. We have developed a clear market proposition to independent agents under the banner "Home of the Independent", and have announced a further investment in Professional Investment Holdings, Australia's second-largest financial planning group, taking our stake to 26.1%.

### Geographical analysis of general and health insurance net written premiums



# £694m General and health insurance operating profit (2004: £583 million)

### General and health insurance net written premiums from continuing operations £m

1 UK	£2,891m	2001	8,691
2 Continental Europe	£1,605m	2002	8,733
3 Rest of world	£708m	2003	9,590
Total	£5,204m	2004	9,809
		2005	5,204 <sup>†</sup>

#### General insurance and health

Our general insurance and health operations delivered another excellent half-year result. Total operating profit increased significantly to £694 million (2004: £583 million). Underwriting profit was higher at £182 million (2004: £92 million), reflecting the actions we have taken to improve cost efficiency and lower claims expenses. Investment returns increased as a result of a higher asset base at the start of the year. Worldwide net premiums written were £5.2 billion (2004: £5.1 billion).

The group COR for general insurance of 95% (full year 2004: 97%) beat our target of 100% and reflected strong performances across most businesses, with a reduction in our worldwide claims ratio to 64% (full year 2004: 65%). Our worldwide expense ratio was maintained at 11% (full year 2004: 11%), reflecting the benefit of continuing cost efficiency initiatives across our business operations offset by our continued investment in the business to gain competitive advantage. Our distribution ratio (expense and commission) was 31% (full year 2004: 32%).

We completed the first stage in the sale of our Asian general insurance operations and the second stage is due for completion in the second half of the year.

#### UK

Our general insurance business, Norwich Union Insurance, is the leading general insurer in the UK. Our aim is to deliver consistently good returns, excellent customer service and efficient claims handling.

Our commitment to sustained profitability is demonstrated by a 19% increase in operating profit to £431 million (2004: £361 million) and a COR of 96% (full year 2004: 97%). Our disciplined approach to underwriting has resulted in favourable claims experience, with the cost of the January storms in Northern England mitigated by benign weather during the rest of the period. We are on target to deliver £240 million annualised savings in claims costs through effective supply chain management. In a competitive personal lines market we achieved a 5% increase in motor rates and a 6% increase, including indexation, for homeowner. Commercial rates have flattened but profitability remains excellent.

Premium growth was 2%, however we are accelerating our strategy to move closer to our customers and grew our direct operation by 22%. This strategy is reinforced by the acquisition of RAC for £1.1 billion in May. The purchase provides access to RAC's 2.2 million direct roadside members and the opportunity to develop fully the RAC brand in insurance and financial services. The deal brings new distribution partners, with an additional 4.5 million corporate roadside customers. In July 2005 we completed the transaction to transfer the ownership of Hyundai Cars (UK) from RAC to Hyundai Motor UK Limited.

Excellent progress has been made integrating the RAC into our business and we are confident of meeting our commitments on integration costs and savings that we announced on 9 March. The pre-tax costs of restructuring are about £100 million, of which £14 million has been included in the results as integration costs. We are on target to deliver pre-tax cost savings of at least £80 million for 2006. As a result of the integration, there will be a reduction in headcount of around 900 jobs through combining the support functions of both companies and a further 800 back office roles will be offshored. The new organisation will be finalised by the end of September 2005.

Multi-channel distribution capability and a balanced portfolio of products and services enable us to take advantage of changing market conditions and customer needs. In March we signed a contract with Barclays to become their sole supplier of household, motor and travel insurance. This deal will strengthen our leadership in this market by providing access to over 15 million potential customers.

We continue to invest in initiatives which create competitive advantage. Our Pay As You Drive<sup>TM</sup> pilot is expanding and our digital flood map is now being used in England and Wales. The map is an important tool to help us set more accurate premiums according to whether a property will flood, how often and to what depth. As the risk of flooding increases in future, accurate risk assessment will become even more important to setting household premiums.

Our health insurance business produced a breakeven result (2004: £3 million).

<sup>\*</sup> Non-life assets valued on a UK GAAP basis.

<sup>\*\*</sup>Non-life assets valued on an IFRS basis.

<sup>†</sup> For the six months to 30 June 2005.

### Group chief executive's review continued

31% General insurance distribution ratio\* (full year 2004: 32%)

95%
General insurance combined operating ratio\* (full year 2004: 97%)

#### France

Our business in France focuses on personal and small business insurance. We achieved a COR for general insurance of 100% (full year 2004: 101%). Total general and health insurance operating profit was £17 million (2004: £20 million) and net premiums written were £424 million (2004: £382 million).

The general insurance agent network plays an important role as a distribution channel in France for our life business. The developments in the web portal provided to agents will be focused on the management and promotion of sales activity, particularly cross-selling to existing customers.

#### Ireland

Hibernian, Ireland's largest general insurer, continued to report excellent results with an operating profit of £83 million (2004: £60 million) and a COR of 80% (full year 2004: 87%). This performance reflects continuing favourable weather claims experience and reduced claims frequency.

Our geocoding development, which will allow us to identify locations which are vulnerable to risks such as flooding, is providing new underwriting and risk selection techniques. We have also launched a new online real-time trading service exclusively for our brokers. We were named best commercial insurer in the Irish Broker Association Service Excellence Awards

#### Netherlands

In a market that is becoming increasingly competitive, net premiums written fell slightly to £790 million (2004: £800 million). We reported an excellent general insurance COR of 94% (full year 2004: 95%) and a combined general and health insurance operating result of £55 million (2004: £53 million).

We are currently restructuring our health division in response to changes to the Dutch healthcare system effective from the start of 2006.

#### Other Europe

Our other European general insurance businesses reported operating profit of £19 million (2004: £12 million).

#### Canada

Operating profit from Aviva Canada, our second-largest general insurance operation, was £67 million (2004: £52 million). This improved performance reflected the impact of lower claims frequency. We reported a COR of 98% (full year 2004: 97%).

Our strategic alliance with Loblaw Companies Ltd, Canada's leading supermarket, to provide products under its own President's Choice Financial brand, is a first for the Canadian insurance market. The initiative continues to be rolled out successfully, with launches in Quebec in March and in Alberta later this year.

In March, we also launched a pilot for Aviva Autograph, our pay as you drive insurance product, in Ontario.

# Continued focus on operational excellence

#### Non-insurance operations

Profits from our non-insurance operations were higher at £2 million (2004: loss of £35 million) due to increased profits from our banking and other operations in the Netherlands and the inclusion of £11 million contribution from RAC's consumer services, business solutions, Lex Vehicle Leasing and manufacturer support services divisions. Norwich Union Life Services reported an increased loss due to £30 million one-off reorganisation costs.

To reinforce our presence in the Belgian market under a single brand, Delta Lloyd Bank Belgium and Bank Nagelmackers have merged into Delta Lloyd Bank.

On an EEV basis, non-insurance operating profits were £45 million (2004: loss of £12 million). These exclude the NU Life Services results relating to the provision of services to our UK Life business, which are included in the life EEV operating return.

#### Corporate costs

Corporate costs were lower at £83 million (2004: £99 million) and include £28 million (2004: £45 million) in respect of the global finance transformation programme (GFTP). This decrease is in line with the reduced level of finance-related change activity across the group which peaked in 2004. GFTP successfully completed during the first half of 2005 and consequently there will be no further GFTP costs reported. Other corporate costs amounted to £55 million (2004: £54 million).

#### Attaining operational excellence

Cost efficiency remains one of our key objectives and we successfully delivered the savings from the initiatives announced in 2002. We continue to make progress on the cost saving initiatives as part of the RAC integration and in the UK life operation. In respect of our UK life operation, we have incurred one-off costs of £30 million during the half year. This brings the total costs incurred on our UK life transformation programme to £95 million to date. By the end of 2007, the programme will have cost £153 million and is on track to deliver annualised savings of £130 million.

As part of our focus on excellent customer service we continue to develop our offshore capability to service our Norwich Union business in the UK. By the end of the year, we will have around 5,000 jobs offshore.

In France, nearly all our staff have now been transferred to the company's new, purpose-built head offices located in Bois-Colombes, a suburb about 10km north-west of Paris. This move will generate big gains in efficiency, cohesion and communications and will facilitate the pooling and sharing of ideas within our businesses in France.

#### Outlook

Aviva is a thriving business, financially fit and strongly positioned for profitable growth. We are benefiting from our growing position in continental Europe. Our dedicated sales forces, strong relationships with advisers and brokers and our bancassurance partnerships give us excellent prospects for both long-term growth and improved profitability. The focus of our general insurance business on personal and small commercial lines means we are less exposed to volatility in the market. We are confident of achieving our COR target of 100% across the group for this year and the next.

Our diverse business mix, geographical spread, distribution capability and strong brand portfolio give Aviva a strong and stable base from which we plan to grow our long-term savings and general insurance business organically and inorganically. We aspire to be the world's most trusted provider of financial services.

<sup>\*</sup> Excluding health business.

### Summarised consolidated income statement – **EEV** basis

For the six months ended 30 June 2005

Page	30 June 2005 €m		6 months 2005 £m	Restated* 6 months 2004 £m	Full year 2004 £m
19	1,242 26 1,006	Operating profit Life EEV operating return Fund management <sup>1</sup> General insurance and health	857 18 694	799 10 583	1,611 20 1,259
42 42	65 (120) (309)	Other: Other operations <sup>2</sup> Corporate costs Unallocated interest charges	45 (83) (213)	(12) (99) (205)	(41) (188) (437)
	1,910	Operating profit before tax	1,318	1,076	2,224
39 38 39	(14) (12) - 1,216 (770) 210 (20)	Impairment of goodwill Amortisation and impairment of other intangibles Financial Services Compensation Scheme and other levies Variation from longer-term investment return Effect of economic assumption changes Profit on the disposal of subsidiaries and associates Integration costs Exceptional costs for termination of operations	(10) (8) - 839 (531) 145 (14)	- (1) (25) (440) 56 8 - (40)	(41) (3) (49) 662 (318) 34 – (40)
	2,520 (597) (171)	Profit before tax Tax on operating profit Tax on profit/(loss) on other activities	1,739 (412) (118)	634 (350) 101	2,469 (618) (32)
	1,752	Profit for the period	1,209	385	1,819
	1,623 129	Attributable to: Equity shareholders of Aviva plc Minority interests	1,120 89	308 77	1,641 178
	1,752		1,209	385	1,819

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

### Earnings per share – EEV basis For the six months ended 30 June 2005

6 months 2005		6 months 2005	Restated* 6 months 2004	Full year 2004
51.6c	Earnings per share Operating profit on an EEV basis after tax, attributable to equity shareholders in respect of Aviva Plc Continuing operations	35.6p	28.6р	63.1p
70.0c	Profit after tax for the year on an EEV basis, attributable to equity shareholders of Aviva plc Basic (pence per share)	48.3p	13.3p	72.0p
69.3c	Diluted (pence per share)	47.8p	13.1p	71.4p

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>1</sup> Excludes the proportion of the results of Morley's fund management businesses and of our French asset management operation Aviva Gestion d'Actifs (AGA) that arises from the provision of fund management services to our Life businesses. These results are included within the Life EEV operating return.

<sup>2</sup> Excludes the proportion of the results of Norwich Union Life Services relating to the services provided to the UK life business. The results for the six month period to 30 June 2004 also exclude the results of Norwich Union Equity Release (NUER). These results are included within the Life EEV operating return. Other subsidiaries providing services to our life businesses do not materially impact the Group results.

### Summarised consolidated statement of recognised income and expense – EEV basis For the six months ended 30 June 2005

	6 months 2005 £m	Restated* 6 months 2004 £m	Full year 2004 £m
Fair value gains/(losses), net of transfers to the income statement Actuarial (losses)/gains on pension schemes Foreign exchange rate movements Aggregate tax effect - shareholder tax	1	(38)	151
	(46)	18	(145)
	(340)	(294)	119
	18	41	(15)
Net (expense)/income recognised directly in equity Profit for the period**	(367)	(273)	110
	1,209	385	1,819
Total recognised income and expense for the period	842	112	1,929

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

### Summarised consolidated statement of changes in equity – EEV basis For the six months ended 30 June 2005

		Restated*	
	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Balance at 1 January	14,011	11,534	11,534
Total recognised income and expense for the period	842	112	1,929
Dividends and appropriations (note 14)	(373)	(351)	(570
Movement in shares held by employee trusts	` _	` 1 <sup>'</sup>	` 1
Issue of share capital for the acquisition of RAC	530	_	_
Other issue of share capital	27	23	25
Shares issued in lieu of dividends	12	_	103
Issue of direct capital instrument, net of transaction costs of £9 million	_	_	981
Capital contribution from minority shareholders	93	_	4
Minority share of dividends declared in the period	(36)	(41)	(41
Minority interest in acquired subsidiaries	· _'	· –	45
Total equity	15,106	11,278	14,011
Minority interests	(1,283)	(987)	(1,160
Balance at 30 June/31 December	13,823	10,291	12,851

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>\*\*</sup>Stated before the effect of foreign exchange rate movements, which are reported within the foreign exchange rate movements line.

# Summarised consolidated balance sheet – EEV basis

As at 30 June 2005

30 June 2005		30 June 2005	Restated* 30 June 2004	31 December 2004
€m		£m	£m	£m
3,366 1,350 7,709	Assets Intangible assets Goodwill Acquired value of in-force business and other intangible assets Additional value of in-force long-term business	2,289 918 5,242	1,137 466 4,493	1,184 516 4,949
1,287 16,284 2,050 1,313	Property and equipment Investment property Investments in joint ventures Investments in associates	875 11,073 1,394 893	895 10,267 1,115 841	812 11,057 1,242 886
145,204 70,449 33,432 32,237 12,912 72 1,234 14,081 4,728 3,794 21,184	Financial investments Debt securities Equity securities Other investments Loans Reinsurance assets Current tax assets Deferred tax assets Receivables and other financial assets Deferred acquisition costs and other assets Prepayments and accrued income Cash and cash equivalents	98,739 47,905 22,734 21,921 8,780 49 839 9,575 3,215 2,580 14,405	90,348 42,214 17,603 19,098 7,520 8 704 6,901 3,645 2,285 10,002	98,719 47,291 20,346 22,055 8,503 - 908 7,509 3,189 2,307 12,779
<u>163</u> <u>372,849</u>	Assets of operations classified as held for sale  Total assets	111 253,537	219,542	
874 6,487 749 3,056 7,412	Equity Share capital Capital reserves Other reserves Retained earnings Additional retained profit on an EEV basis	594 4,411 509 2,079 5,040	566 3,839 237 1,107 4,342	570 3,878 736 1,709 4,768
18,578 1,750 1,887	Equity attributable to shareholders of Aviva plc Preference share capital and direct capital instrument Minority interests	12,633 1,190 1,283	10,091 200 987	11,661 1,190 1,160
22,215	Total equity	15,106	11,278	14,011
188,324 104,419 11,371 3,541 1,584 2,434 15,735 10,362 9,184 3,631 49	Liabilities Gross insurance liabilities Gross liability for investment contracts Unallocated divisible surplus Provisions Current tax liabilities Deferred tax liabilities Borrowings Payables and other financial liabilities Other liabilities Net asset value attributable to unitholders Liabilities of operations classified as held for sale  Total liabilities	128,060 71,005 7,732 2,408 1,077 1,655 10,700 7,047 6,245 2,469 33	113,222 58,932 9,128 1,803 871 979 8,817 8,639 3,820 2,053	124,122 69,555 7,549 2,056 922 1,543 10,090 7,240 4,917 2,247
372,849	Total equity and liabilities	253,537	219,542	244,252

 $<sup>^{\</sup>star}\,$  Restated for the effect of implementing European Embedded Value principles.

Approved by the Board on 10 August 2005

# Segmentation of summarised consolidated balance sheet – EEV basis

As at 30 June 2005

	Life and related businesses 30 June 2005 £m	General business and other 30 June 2005 £m	Group 30 June 2005 £m	Restated* Life and related businesses 30 June 2004 £m	Restated* General business and other 30 June 2004 £m	Restated* Group 30 June 2004 £m	Group 31 December 2004 £m
Total assets before acquired additional value of in-force long-term business	211,209	36,760	247,969	184,337	30,336	214,673	238,939
Acquired additional value of in-force long-term business	326		326	376		376	364
Total assets included in the statutory IFRS balance sheet	211,535	36,760	248,295	184,713	30,336	215,049	239,303
Liabilities of the long-term business Liabilities of the general insurance	(203,113)	-	(203,113)	(177,002)	-	(177,002)	(198,483)
and other businesses	-	(35,411)	(35,411)	-	(31,331)	(31,331)	(31,827)
<b>Net assets on a statutory IFRS basis</b> Pension scheme funding adjustment <sup>1</sup> Additional value of in-force long-term bus	<b>8,422</b> <b>93</b> iness <sup>2</sup> <b>5,242</b>	1,349 - -	9,771 93 5,242	7,711 69 4,493	(995) - -	6,716 69 4,493	8,993 69 4,949
Net assets on an EEV basis <sup>3</sup>	13,757	1,349	15,106	12,273	(995)	11,278	14,011
Equity capital, capital reserves, shares held by employee trusts and other reserves IFRS basis retained earnings Additional EEV basis retained profit			5,514 2,079 5,040			4,642 1,107 4,342	5,184 1,709 4,768
Equity attributable to shareholders of Aviva plc on an EEV basis Preference share capital and direct			12,633			10,091	11,661
capital instrument Minority interests			1,190 1,283			200 987	1,190 1,160
EEV basis total equity			15,106			11,278	14,011

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>2</sup> The analysis between the Group's and the minority interest's share of the additional value of in-force long-term business is as follows:

	30 June	31 December	Movement
	2005	2004	the period
	£m	£m	£m
Group's share included in shareholders' funds	5,040	4,768	272
Minority interest share	295	250	45
Difference in pension scheme funding	(93)	(69)	(24)
Balance at 30 June/31 December	5,242	4,949	293

3 Analysis of net assets on an EEV basis is made up as follows:

		Restated*	
	30 June	30 June	31 December
	2005 £m	2004 £m	2004 £m
Long-term business net assets on an EEV basis	13,757	12,273	13,826
Comprises:			
Embedded value	12,989	11,473	13,014
RBSG goodwill	217	217	217
Goodwill allocated to long-term business	551	583	595
Long-term business net assets on an EEV basis	13,757	12,273	13,826

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>1</sup> The difference in pension scheme funding arises on the embedded value balance sheet as the element of the pension scheme deficit which relates to the UK Life and other related businesses is now incorporated within shareholders' funds at an amount equivalent to the post-tax contributions discounted using UK Life business risk discount rate.

### Information on the EEV basis

#### Basis of preparation - EEV basis

The consolidated income statement and balance sheet on pages 12 to 15 present the Group's results and financial position for the life and related businesses on the European Embedded Value (EEV) basis and for its non-life businesses on the International Financial Reporting Standards (IFRS) basis. The EEV methodology adopted is in accordance with the EEV Principles introduced by the CFO Forum in May 2004.

In the directors' opinion, the EEV basis provides a more accurate reflection of the performance of the Group's life and related operations year on year than results presented under the IFRS basis. The directors consider that the EEV methodology is a refinement to the Achieved Profits basis previously adopted by the Group and represents a more meaningful basis of reporting the underlying value in our life business and the underlying drivers of performance. This basis allows for the impact of uncertainty in the future investment returns more explicitly and is consistent with the way the business is priced and managed.

The Group's revised approach to establishing economic assumptions (specifically investment returns, required capital and discount rates) was reviewed by Tillinghast, a firm of actuarial consultants, as part of the restatement work. The approach is based on the well established capital asset pricing model theory and is in line with the EEV Principles and Guidance.

In addition, the results of our equity release business have been reclassified from non-insurance operations to life insurance operations. This has resulted in assets, liabilities and operating profits being reclassified out of non-insurance segments and into life segments. Comparatives for 30 June 2004 have been restated accordingly and the impact of the reclassification on consolidated shareholders' funds and consolidated profit for the six months to 30 June 2004 is nil.

The results for the six month period to 30 June 2005 and 30 June 2004 are unaudited but have been reviewed by the auditors, Ernst & Young LLP. The interim accounts do not constitute statutory accounts as defined by Section 240 of the Companies Act 1985.

#### Covered business

The EEV calculations cover the following lines of business: life insurance, long-term health and accident insurance, savings, pensions and annuity business written by our life insurance subsidiaries, including managed pension fund business and our share of the other life and related business written in our associated undertakings and joint ventures, as well as the equity release business written in the UK. The adoption of IFRS has resulted in no change to the Group's definition of new business and so includes contracts that meet the definition of "non-participating investment" contracts under IFRS.

Covered business includes the Group's share of our joint venture operations including our arrangement with The Royal Bank of Scotland Group (RBSG) and our operations in India and China. In addition, the results of Group companies providing significant administration, investment management and other services and of Group holding companies have been included to the extent that they relate to covered business. Together these businesses are referred to as "Life and related businesses".

#### New business premiums

New business premiums include:

- premiums arising from the sales of new contracts during the period;
- non-contractual additional premiums, including future Department of Work and Pensions (DWP) rebate premiums; and
- expected renewals on new contracts and expected future contractual alterations to new contracts.

For products sold to individuals, premiums are generally considered to represent new business in certain circumstances, including where a new contract has been signed, or where underwriting has been performed. Renewal premiums include contractual renewals, non-contractual variations that are reasonably predictable and recurrent single premiums that are predefined and reasonably predictable.

For Group products, new business includes new contracts and increases to aggregate premiums under existing contracts. Renewal premiums are based on the level of premium received during the reporting period and allow for premiums expected to be received beyond the expiry of any guaranteed premium rates.

#### Foreign exchange adjustments

Embedded value and other balance sheet items denominated in foreign currencies have been translated to sterling using the appropriate closing exchange rate. New business contribution and other income statement items have been translated using an average exchange rate for the relevant period. The exchange rates adopted in this announcement are shown on page 37.

#### **EEV** methodology

#### Overview

Under the EEV methodology, profit is recognised as it is earned over the life of products defined within covered business. The total profit recognised over the lifetime of a policy is the same as under the IFRS basis of reporting, but the timing of recognition is different.

#### Calculation of the embedded value

The shareholders' interest in the life and related businesses is represented by the embedded value. The embedded value is the total of the net worth of the life and related businesses and the value of in-force covered business. Calculations are performed separately for each business and are based on the cash flows of that business, after allowing for both external and intra-group reinsurance. Where one life business has an interest in another life business, the net worth of that business excludes the interest in the dependent company.

The embedded value is calculated on an after-tax basis applying current legislation and practice together with future known changes. Profits are then grossed up for tax at the full rate of corporation tax for the UK and at an appropriate rate for each of the other countries based on opening year tax rates.

#### Net worth

The net worth is the market value of the shareholders' funds and the shareholders' interest in the surplus held in the non-profit component of the long-term business funds, determined on a statutory solvency basis and adjusted to add back any non-admissible assets, and consists of the required capital and free surplus. The level of required capital for each business, which ranges between 100% and 200% of the EU minimum solvency requirement for our main European businesses, reflects the level of capital considered by the Directors to be appropriate to manage the business, allowing for our internal assessment of the level of market, insurance and operating risk inherent in the underlying products. The same definition of required capital is used for both existing and new business. The free surplus comprises the market value of shareholder assets in excess of local statutory reserves and required capital.

#### Value of in-force covered business

The value of in-force covered business is the present value at the appropriate risk discount rate (which incorporates a risk margin) of the distributable profits to shareholders arising from the in-force covered business projected on a best estimate basis, less a deduction for the cost of holding the required level of capital.

In the UK, shareholders' distributable profits arise when they are released following actuarial valuations. These valuations are carried out in accordance with statutory requirements designed to ensure and demonstrate solvency in long-term business funds. Future distributable profits will depend on experience in a number of areas such as investment return, discontinuance rates, mortality, administration costs, as well as management and policyholder actions. Releases to shareholders arising in future years from the in-force covered business and associated required capital can be projected using best estimate assumptions of future experience. In overseas businesses generally, there are similar requirements restricting payments to shareholders from life businesses.

The value of in-force covered business includes an allowance for the impact of financial options and guarantees arising from best estimate assumptions (the intrinsic value) and from additional costs related to the variability of investment returns (the time value). The intrinsic value is included in the underlying value of the in-force covered business using deterministic assumptions. The time value of financial options and guarantees has been determined using stochastic modelling techniques.

Stochastic modelling involves projecting the future cash flows of the business under thousands of economic scenarios that are representative of the possible future outcomes for market variables such as interest rates and equity returns. Allowance is made, where appropriate, for the effect of management and/or policyholder actions in different economic conditions on future assumptions such as asset mix, bonus rates and surrender rates. The time value is determined by deducting the average value of shareholder cash flows under these economic scenarios from the deterministic shareholder value under best estimate assumptions.

The cost of holding required capital is the difference between the required capital and the present value at the appropriate risk discount rate of the projected release of the required capital and investment earnings on the assets deemed to back the required capital. Where the required capital is covered by policyholder assets, for example in the UK with-profit funds, there is no impact of cost of capital on shareholder value. The assets regarded as covering the required capital are those that the operation deems appropriate.

The value of in-force covered business includes the capitalised value of profits and losses arising from subsidiary companies providing administration, investment management and other services to the extent that they relate to covered business. This is referred to as the "look through" into service company expenses. In addition, expenses arising in holding companies that relate directly to acquiring or maintaining covered business have been allowed for. Where external companies provide services to the life and related businesses, their charges have been allowed for in the underlying projected cost base.

#### Risk discount rates

Under the EEV methodology, a risk discount rate (RDR) is required to express a stream of expected future distributable profits as a single value at a particular date (the present value). It is the interest rate that an investment equal to the present value would have to earn in order to be able to replicate exactly the stream of future profits. The RDR is a combination of a risk free rate to reflect the time value of money plus a risk margin to make prudent allowance for the risk that experience in future years may differ from that assumed. In particular, a risk margin is added to allow for the risk that expected additional returns on certain asset classes (e.g. equities) are not achieved.

Risk discount rates for our life businesses have been calculated using a risk margin based upon a Group Weighted Average Cost of Capital (WACC). The Group WACC is calculated using a gross risk free interest rate, an equity risk margin, a market assessed risk factor (beta), and an allowance for the gearing impact of debt financing (including subordinated debt). The market assessed risk factor captures the market's view of the effect of all types of risk on our business, including operational and other non-economic risk.

The RDR is only one component of the overall allowance for risk in EEV calculations. Risk is also allowed for in the cost of holding statutory reserving margins, additional required capital and in the time value of options and guarantees. Hence to derive an RDR the Group WACC is adjusted to reflect the average level of required capital assumed to be held, and to reflect the explicit valuation of the time value of options and guarantees.

In order to derive risk discount rates for each of our life businesses, the adjusted Group WACC is expressed as a risk margin in excess of the gross risk free interest rate used in the WACC calculation as described above. Business-specific discount rates are then calculated as the sum of this risk margin and the appropriate local gross risk free rate at the valuation date, based on returns on government bonds. A common risk free rate, and hence a common RDR, is used for all of our businesses within the Eurozone. Additional country-specific risk margins are applied to smaller businesses to reflect additional economic, political and business-specific risk. Within each business, a constant RDR has been applied in all future time periods and in each of the economic scenarios underlying the calculation of the time value of options and guarantees.

At each valuation date, the risk margin is reassessed based on current economic factors and is updated only if a significant change has occurred. In particular, changes in risk profile arising from movements in asset mix are allowed for via the updated risk margin calculation.

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## Information on the EEV basis continued

#### Participating business

Future regular bonuses on participating business are projected in a manner consistent with current bonus rates and expected future returns on assets deemed to back the policies.

For with-profit funds in the UK and Ireland, for the purpose of recognising the value of the estate, it is assumed that terminal bonuses are increased to exhaust all of the assets in the fund over the future lifetime of the in-force with-profit policies. However, under stochastic modelling there may be some extreme economic scenarios when the total assets in the Group's with-profit funds are not sufficient to pay all policyholder claims. The average additional shareholder cost arising from this shortfall has been included in the time value of options and quarantees.

For profit sharing business in continental Europe, where policy benefits and shareholder value depend on the timing of realising gains, apportionment of unrealised gains between policyholders' benefits and shareholders reflect contractual requirements as well as existing practice. Where under certain economic scenarios additional shareholder injections required to meet policyholder payments, the average additional cost has been included in the time value of options and guarantees.

#### Consolidation adjustments

The effect of transactions between our life companies such as loans and reinsurance arrangements has been included in results split by territory in a consistent manner. No elimination is required on consolidation.

As the EEV methodology incorporates the impact of profits and losses arising from subsidiary companies providing administration, investment management and other services to the Group's life companies, the equivalent profits and losses have been removed from the relevant segment (non insurance or fund management) and are instead included within the results of life and related businesses. In addition, the underlying basis of calculation for these profits has changed from the IFRS basis to the EEV basis.

The capitalised value of the future profits and losses from such service companies are included in the embedded value and new business contribution calculations for the relevant territory, but the net assets (representing historical profits and other amounts) remain under non insurance or fund management. In order to reconcile the profits arising in the financial period within each segment with the assets on the opening and closing balance sheets, a transfer of IFRS profits from life and related business to the appropriate segment is deemed to occur. An equivalent approach has been adopted for expenses within our holding companies.

#### Components of life EEV return

The life EEV return comprises the following components:

- new business contribution written during the period including value added between the point of sale and end of the period;
- the profit from existing business equal to:
  - the expected return on the value of the in-force covered business at the beginning of the period,
  - experience variances caused by the differences between the actual experience during the period and expected experience based on the operating assumptions used to calculate the start of year value,
  - the impact of changes in operating assumptions including risk margins;
- the expected investment return on the shareholders' net worth, based upon assumptions applying at the start of the year;
- investment return variances caused by differences between the actual return in the period and the expected return based on economic assumptions used to calculate the start of year value; and
- the impact of changes in economic assumptions in the period.

The life EEV operating return comprises the first three of these components and is calculated using economic assumptions as at the start of the year and operating (demographic, expenses and tax) assumptions as at the end of the period.

#### Life EEV return

		Restated*		
	6 months	6 months	Full year	
	2005 £m	2004 £m	2004 £m	
New business contribution (after the effect of required capital)	286	251	516	
Profit from existing business				
– expected return	434	417	819	
– experience variances	(31)	(20)	(15)	
– operating assumption changes	7		(7)	
Expected return on shareholders' net worth	161	151	298	
Life EEV operating return before tax	857	799	1,611	
Investment return variances	719	(202)	501	
Effect of economic assumption changes	(531)	` 56 <sup>°</sup>	(318)	
Life EEV return before tax	1,045	653	1,794	
Tax on operating profit	(266)	(244)	(490)	
Tax (charge)/credit on other ordinary activities	(65)	36	(58)	
Life EEV return after tax	714	445	1,246	

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

There were no separate development costs reported in these periods.

## Information on the EEV basis continued

#### New business contribution

The following tables set out the premium volumes and contribution from new business written by the life and related businesses, consistent with the definition of new business set out on page 16.

The contribution generated by new business written during the period is the present value of the projected stream of after tax distributable profit from that business. New business contribution before tax is calculated by grossing up the contribution after tax at the full corporation tax rate for UK business and at appropriate rates of tax for other countries. New business contribution has been calculated using the same economic assumptions as those used to determine the embedded value as at the start of the year and operating assumptions used to determine the embedded value as at the end of the year, and is rolled forward to the end of the financial period.

New business sales are expressed on two bases: annual premium equivalent (APE) and the present value of future new business premiums (PVNBP). The PVNBP calculation is equal to total single premium sales received in the year plus the discounted value of regular premiums expected to be received over the term of the new contracts, and is expressed at the point of sale. The premium volumes and projection assumptions used to calculate the present value of regular premiums for each product are the same as those used to calculate new business contribution, so the components of the new business margin are on a consistent basis.

New business contribution is shown before and after the effect of required capital, calculated on the same basis as for in-force covered business.

	Annual prer	nium equivalent <sup>1</sup>		nt value of new siness premiums	New business contribution before the effect of required capital		New business contribution after the effect of required capital	
_	6 months 2005 £m	Restated* 6 months 2004 £m	6 months 2005 £m	6 months 2004 £m	6 months 2005 £m	Restated* 6 months 2004 £m	6 months 2005 £m	Restated* 6 months 2004 £m
Life and pensions business								
United Kingdom	536	567	4,244	4,299	135	127	105	106
Continental Europe								
France	202	145	1,854	1,337	71	46	48	27
Ireland	51	44	349	267	9	13	8	11
Italy	145	89	1,333	811	33	22	20	14
Netherlands (including								
Belgium and	420	440	4.244	004	20	40	40	25
Luxembourg)	138	119	1,241	981	39	40	18	25
Poland	17	18	112	121	5	5	5	4
Spain	113	130	965	1,122	80	68	70	55
Other Europe	55	58	364	388	3	I	2	(2)
International	89	74	554	427	18	16	10	11
Total (before the effect of required capital)	1,346	1,244	11,016	9,753	393	338		
Effect of required capital					(107)	(87)		
Total (after the effect of required capital)					286	251	286	251

<sup>1</sup> United Kingdom APE has been restated to include NUER APE volumes of £18 million (six months 30 June 2004: £20 million).

New business contribution before the effect of required capital includes minority interests for the six months to 30 June 2005 of £77 million (six months to 30 June 2004: £56 million). This comprises minority interests in France of £11 million (six months to 30 June 2004: £2 million), Italy £20 million (six months to 30 June 2004: £13 million), Netherlands £5 million (six months to 30 June 2004: £5 million), Poland £1 million (six months to 30 June 2004: £1 million) and Spain £40 million (six months to 30 June 2004: £35 million).

New business contribution after the effect of required capital includes minority interests for the six months to 30 June 2005 of £58 million (six months to 30 June 2004: £42 million). This comprises minority interests in France of £6 million (six months to 30 June 2004: nil), Italy £12 million (six months to 30 June 2004: £8 million), Netherlands £4 million (six months to 30 June 2004: £4 million), Poland £1 million (six months to 30 June 2004: £1 million) and Spain £35 million (six months to 30 June 2004: £29 million).

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

#### EEV basis - new business contribution before the effect of required capital, tax and minority interest

	Annual prer	Annual premium equivalent <sup>1</sup>		ent value of new siness premiums	New business contribution	
	6 months 2005 £m	Restated* 6 months 2004 £m	6 months 2005 £m	6 months 2004 £m	6 months 2005 £m	Restated* 6 months 2004 £m
Analysed between:  - Bancassurance channels  - Other distribution channels	369 977	275 969	3,222 7,794	2,305 7,448	149 244	116 222
Total	1,346	1,244	11,016	9,753	393	338

<sup>1</sup> APE has been restated to include NUER volumes.

#### EEV basis - new business contribution after the effect of required capital, tax and minority interest

	Annual prei	Annual premium equivalent <sup>1</sup>		Present value of new business premiums		New business contribution <sup>2</sup>	
	6 months 2005 £m	Restated* 6 months 2004 £m	6 months 2005 £m	6 months 2004 £m	6 months 2005 £m	Restated* 6 months 2004 £m	
Analysed between:  - Bancassurance channels  - Other distribution channels	197 955	154 948	1,678 7,597	1,263 7,288	42 116	35 111	
Total	1,152	1,102	9,275	8,551	158	146	

<sup>1</sup> APE has been restated to include NUER volumes.

#### **Experience variances**

Experience variances include the impact of the difference between expense, demographic and persistency assumptions, and actual experience incurred in the year. Also included are variances arising from tax, where such variances are due to management action.

	6 months 2005 £m	Restated* 6 months 2004 £m	Full year 2004 £m
United Kingdom France Netherlands (including Belgium and Luxembourg) Europe International	(30) 18 (13) (7)	(19) 2 (1) 5 (7)	(81) 22 12 23
The state of the s	(31)	(20)	(15)

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

#### Operating assumption changes

Changes in operating assumptions are made when the assumed future levels of expenses, mortality or other operating assumptions are expected to change permanently.

		Restated*	
	6 months 2005	6 months 2004	Full year 2004
	£m	£m	£m
United Kingdom	_	7	(58)
France	_	(1)	35
Netherlands (including Belgium and Luxembourg)	6	3	21
Europe	1	(10)	(4)
International	-	1	(1)
	7	_	(7)

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

<sup>2</sup> Contribution stated after deducting the effect of required capital, tax and minority interests.

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

# Information on the EEV basis continued

#### Geographical analysis of life EEV operating return

	6 months 2005 £m	Restated* 6 months 2004 £m	Full year 2004 £m
United Kingdom	327	345	551
Continental Europe France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other Europe	158 22 47 115 46 92 14	112 16 36 132 35 81 14	286 40 79 277 93 180 22
International	36	28	83
	857	799	1,611

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

Life EEV operating return includes minority interests in the six months to 30 June 2005 of £98 million (six months to 30 June 2004: £83 million). This comprises minority interests in France of £13 million (six months to 30 June 2004: £4 million), Italy £26 million (six months to 30 June 2004: £20 million), Netherlands £7 million (six months to 30 June 2004: £14 million), Poland £6 million (six months to 30 June 2004: £5 million), Spain £45 million (six months to 30 June 2004: £39 million) and Other Europe £1 million (six months to 30 June 2004: £1 million).

#### Analysis of life EEV operating return

	6 months	6 months	Full year
	2005	2004	2004
	£m	£m	£m
Life businesses Equity release Non-insurance service and holding companies Fund management service companies	844	792	1,569
	21	21	51
	(23)	(26)	(34)
	15	12	25
	857	799	1,611

#### Analysis of movement in life and related businesses embedded value

The following tables provide an analysis of the movement in embedded value for the life and related businesses for the six months to 30 June 2005 and for the six months to 30 June 2004. The analysis is shown separately for net worth and the value of in-force covered business, and includes amounts transferred between these categories. The transfer from life and related businesses to other segments consists of service company profits and losses during the reported period that have emerged from the value of in-force. Since the "look through" into service companies includes only future profits and losses, these amounts must be eliminated from the closing embedded value.

All figures are shown net of tax.

			6 months 2005
	Net worth £m	Value of in-force £m	Total £m
Embedded value at the beginning of the period  - Free surplus  - Required capital <sup>1</sup>	1,894 4,362		
Total	6,256	6,758	13,014
New business contribution (after the effect of required capital) Expected return on existing business – return on VIF Expected return on existing business – transfer to net worth Experience variances and operating assumption changes Expected return on shareholders' net worth	(210) - 455 81 110	405 303 (455) (98)	195 303 - (17) 110
Investment return variances and economic assumption changes	288	(165)	123
Life EEV return after tax	724	(10)	714
Exchange rate movements Amounts injected into life and related businesses Amounts released from life and related businesses	(165) 192 (647)	(129) - -	(294) 192 (647)
Transfer from life and related businesses to other segments	10		10
Embedded value at the end of the period  - Free surplus  - Required capital <sup>1</sup>	2,122 4,248		
Total	6,370	6,619	12,989

<sup>1</sup> Required capital is shown net of implicit items permitted by local regulators to cover minimum solvency margins.

Required capital has reduced in the period by £114 million. The movement comprises an increase of £265 million in relation to new business written, a reduction of £267 million in relation to in-force business and a reduction of £112 million in relation to movements in foreign exchange rates. The reduction in the in-force required capital includes a release of £245 million arising from the restructure of the UK non-profit funds.

			6 months 2004
	Net worth £m	Value of in-force £m	Total £m
Embedded value at the beginning of the period  - Free surplus  - Required capital <sup>1</sup>	1,721 4,114		
Total	5,835	5,916	11,751
New business contribution (after the effect of required capital) Expected return on existing business – return on VIF Expected return on existing business – transfer to net worth Experience variances and operating assumption changes Expected return on shareholders' net worth	(280) - 341 47 105	454 294 (341) (64)	174 294 - (17 105
Investment return variances and economic assumption changes	(9)	(102)	(111)
Life EEV return after tax	204	241	445
Exchange rate movements Amounts injected into life and related businesses Amounts released from life and related businesses	(256) 39 (458)	(63) _ _	(319) 39 (458)
Transfer from life and related businesses to other segments	15	_	15
Embedded value at the end of the period  - Free surplus  - Required capital <sup>1</sup>	1,399 3,980		
Total	5,379	6,094	11,473

<sup>1</sup> Required capital is shown net of implicit items permitted by local regulators to cover minimum solvency margins.

# Information on the EEV basis continued

#### Segmental analysis of life and related businesses embedded value

		Net worth	Value of in-force covered business		Total	
30 June 2005	Required capital <sup>1</sup> £m	Free surplus £m	Present value of in-force £m	Cost of required capital £m	Embedded value £m	
United Kingdom	1,239	475	4,182	(427)	5,469	
Continental Europe						
France	1,072	84	909	(193)	1,872	
Ireland	87	190	336	(18)	595	
Italy	246	325	164	(53)	682	
Netherlands (including Belgium and Luxembourg)	930	694	1,074	(304)	2,394	
Poland	95	59	381	(29)	506	
Spain	213	23	451	(54)	633	
Other	70	80	101	(26)	225	
International	296	192	199	(74)	613	
	4,248	2,122	7,797	(1,178)	12,989	

<sup>1</sup> Required capital is shown net of implicit items permitted by local regulators to cover minimum solvency margins.

		Net worth	Value of in-force of	overed business	ı	Embedded value
	30 June 2005 £m	Restated* 30 June 2004 £m	30 June 2005 £m	Restated* 30 June 2004 £m	30 June 2005 £m	Restated* 30 June 2004 £m
United Kingdom	1,714	1,622	3,755	3,414	5,469	5,036
Continental Europe						
France	1,156	1,049	716	571	1,872	1,620
Ireland	277	262	318	293	595	555
Italy	571	319	111	108	682	427
Netherlands (including Belgium and Luxembourg)	1,624	1,222	770	1,012	2,394	2,234
Poland	154	121	352	281	506	402
Spain	236	194	397	278	633	472
Other	150	137	75	52	225	189
International	488	453	125	85	613	538
	6,370	5,379	6,619	6,094	12,989	11,473

<sup>\*</sup> Restated for the effect of implementing European Embedded Value principles.

The shareholders' net worth is the market value of the shareholders' funds and the shareholders' interest in the surplus held in the non-profit component of the long-term business funds, determined on a statutory solvency basis and adjusted to add back any non-admissible assets. Required capital, net of implicit items, of £4,248 million at 30 June 2005 (30 June 2004: £3,980 million) is included within the net worth.

The value of in-force covered business includes the effect of holding shareholders' capital to support the level of required capital and allowing for projected future releases. This impact reduces the value of in-force covered business at 30 June 2005 by £1,178 million (30 June 2004: £1,120 million).

The embedded value at the end of the six month period 30 June 2005 includes minority interests of £903 million (30 June 2004: £589 million). This comprises minority interests in France of £135 million (30 June 2004: £55 million), Italy £347 million (30 June 2004: £224 million), Netherlands £62 million (30 June 2004: £52 million), Poland £83 million (30 June 2004: £65 million), Spain £267 million (30 June 2004: £191 million) and Other Europe £9 million (30 June 2004: £2 million).

#### Time value of options and guarantees

The following table sets out the time value of options and guarantees relating to covered business by territory at 30 June 2005, 30 June 2004 and 31 December 2004.

	30 June 2005 £m	30 June 2004 £m	31 December 2004 £m
United Kingdom	44	35	44
Continental Europe			
France	81	66	79
Ireland	2	6	4
Italy	12	11	14
Netherlands (including Belgium and Luxembourg)	97	72	92
Poland	4	4	5
Spain	8	10	9
Other Europe	16	10	18
International	12	8	9
	276	222	274

The time value of options and guarantees (TVOG) is most significant in the United Kingdom, France and the Netherlands. In the United Kingdom, this relates mainly to non-market value adjustment (MVA) guarantees on unitised with-profit business and guaranteed annuity rates. In France, this relates mainly to guaranteed crediting rates and surrender values on traditional business including the AFER fund. In the Netherlands, this relates mainly to maturity guarantees on unit linked products and interest rate guarantees on traditional individual and Group profit sharing business.

The TVOG has largely remained unchanged over the period. The total movement in the period from 31 December 2004 includes an increase of £12 million due to the 50 basis points fall in bond yields in continental Europe during 2005 together with the allowance included in new business contribution of £12 million which have largely been offset by the favourable impacts of investment returns and exchange rates.

#### Minority interest in life and related businesses EEV results

		6 months to 30 June 2005		
	Shareholders' interest £m	Minority interest £m	Group £m	Group £m
New business contribution before effect of required capital Effect of required capital	316 (88)	77 (19)	393 (107)	706 (190)
New business contribution including effect of required capital	228	58	286	516
Life EEV operating return before tax	759	98	857	1,611
Life EEV return before tax Attributed tax	939 (295)	106 (36)	1,045 (331)	1,794 (548)
Life EEV return after tax	644	70	714	1,246
Closing life and related businesses embedded value	12,086	903	12,989	13,014

#### Principal economic assumptions – deterministic calculations

Economic assumptions are derived actively, based on market yields on risk-free fixed interest assets at the end of each reporting period. The same margins are applied on a consistent basis across the Group to gross risk-free yields to obtain investment return assumptions for ordinary shares and property and to produce risk discount rates. Expense inflation is derived as a fixed margin above a local measure of long-term price inflation. Risk free rates and price inflation have been harmonised across territories within the euro currency zone, except for expense inflation in Ireland where significant differences remain. Required capital is shown as a multiple of the EU statutory minimum solvency margin.

# Information on the EEV basis continued

Investment return assumptions are generally derived by major product class, based on hypothecating the assets at the valuation date. Assumptions about future investment mix are consistent with long-term plans. In most cases, the investment mix is assumed to continue unchanged throughout the projection period. The changes in assumptions between reporting dates reflect the actual movements in risk free yields in the United Kingdom, the Eurozone and other territories. The principal economic assumptions used are as follows:

				United Kingdom				France
	30 June 2005	31 December 2004	30 June 2004	31 December 2003	30 June 2005	31 December 2004	30 June 2004	31 December 2003
Risk discount rate Pre-tax investment return	<b>6.9%</b>	7.3%	7.8%	7.5%	5.9%	6.4%	7.0%	7.0%
Base government								
fixed interest	4.2%	4.6%	5.1%	4.8%	3.2%	3.7%	4.3%	4.3%
Ordinary shares	7.2%	7.6%	8.1%	7.8%	6.2%	6.7%	7.3%	7.3%
Property	6.2%	6.6%	7.1%	6.8%	5.2%	5.7%	6.3%	6.3%
Future expense inflation	3.1%	3.3%	3.5%	3.4%	2.5%	2.5%	2.5%	2.5%
Tax rate	30.0%	30.0%	30.0%	30.0%	34.9%	34.9%	35.4%	35.4%
Required capital								
(% EU minimum)	200%/100%	200%/100%	200%/100%	200%/100%	115%	115%	115%	115%

				Ireland				Italy
								Ildiy
	30 June 2005	31 December 2004	30 June 2004	31 December 2003	30 June 2005	31 December 2004	30 June 2004	31 December 2003
Risk discount rate	5.9%	6.4%	7.0%	7.0%	5.9%	6.4%	7.0%	7.0%
Pre-tax investment returns:								
Base government								
fixed interest	3.2%	3.7%	4.3%	4.3%	3.2%	3.7%	4.3%	4.3%
Ordinary shares	6.2%	6.7%	7.3%	7.3%	6.2%	6.7%	7.3%	7.3%
Property	5.2%	5.7%	6.3%	6.3%	5.2%	5.7%	6.3%	6.3%
Future expense inflation	4.0%	4.0%	4.0%	4.0%	2.5%	2.5%	2.5%	2.5%
Tax rate	12.5%	12.5%	12.5%	12.5%	38.3%	38.3%	38.3%	39.8%
Required capital								
(% EU minimum)	150%	150%	150%	150%	115%	115%	115%	115%

				Netherlands				Poland
	30 June 2005	31 December 2004	30 June 2004	31 December 2003	30 June 2005	31 December 2004	30 June 2004	31 December 2003
Risk discount rate Pre-tax investment returns: Base government	5.9%	6.4%	7.0%	7.0%	8.7%	9.7%	11.2%	9.7%
fixed interest	3.2%	3.7%	4.3%	4.3%	5.0%	6.0%	7.5%	6.0%
Ordinary shares	6.2%	6.7%	7.3%	7.3%	8.0%	9.0%	10.5%	9.0%
Property	5.2%	5.7%	6.3%	6.3%	7.0%	n/a	n/a	n/a
Future expense inflation	2.5%	2.5%	2.5%	2.5%	2.4%	3.4%	4.9%	3.4%
Tax rate	31.5%	31.5%	25.0%	25.0%	19.0%	19.0%	19.0%	19.0%
Required capital								
(% EU minimum)	150%	150%	150%	150%	150%	150%	150%	150%

				Spain
	30 June 2005	31 December 2004	30 June 2004	31 December 2003
Risk discount rate	5.9%	6.4%	7.0%	7.0%
Pre-tax investment returns:				
Base government				
fixed interest	3.2%	3.7%	4.3%	4.3%
Ordinary shares	6.2%	6.7%	7.3%	7.3%
Property	5.2%	5.7%	6.3%	6.3%
Future expense inflation	2.5%	2.5%	2.5%	2.5%
Tax rate	35.0%	35.0%	35.0%	35.0%
Required capital				
(% EU minimum)	125%/110%	125%/110%	125%/110%	125%/110%

Where there are service companies, expense inflation relates to the underlying expenses rather than the fees charged to the life company. Future returns on corporate fixed interest investments are calculated from prospective yields less an adjustment for credit risk. Required capital in the United Kingdom is 200% EU minimum for Norwich Union Annuities Ltd and 100% for other companies. Required capital in Spain is 125% EU minimum for Aviva Vida y Pensiones and 110% for bancassurance companies.

#### Other economic assumptions

Required capital relating to with-profit business is assumed to be covered by the surplus within the with-profit funds and no effect has been attributed to shareholders.

Bonus rates on participating business have been set at levels consistent with the economic assumptions and Aviva's medium-term bonus plans. The distribution of profit between policyholders and shareholders within the with-profit funds assumes that the shareholder interest in conventional with-profit business in the United Kingdom and Ireland continues at the current rate of one-ninth of the cost of bonus.

#### Principal economic assumptions – stochastic calculations

The time value of options and guarantees calculation allows for expected management and policyholder actions in response to varying future investment conditions. The management actions modelled include changes to asset mix and bonus rates. Modelled policyholder actions are described under "Other assumptions".

This section describes the models used to generate future investment simulations, and gives some sample statistics for the simulations used. Two separate models have been used, for the UK businesses and for the Europe and International businesses, as these models better reflect the characteristics of the businesses.

#### **United Kingdom**

Model

Overall asset returns have been generated assuming that the portfolio total return has a lognormal distribution. The mean and standard deviation of the overall asset return have been calculated using the evolving asset mix of the fund and assumptions over the mean and standard deviation of each asset class, together with correlations between them.

#### Asset classes

The significant asset classes for UK participating business are equities, property and long-term fixed rate bonds. The most significant assumption for the stochastic calculation is the distribution of future long-term interest rates, since this is an important factor in the cost of guaranteed annuity options.

#### Summary statistics

The following table sets out the means and standard deviations (StDev) of future returns at 30 June 2005 for the three most significant asset classes. Interest rates are assumed to have a lognormal distribution with an annualised standard deviation of 12% p.a. for the natural logarithm of the interest rate

	Mean <sup>1</sup>	StDev <sup>2</sup>
Equities	7.2%	20%
Property	6.2%	15%
Government bonds	4.2%	2.5%

- 1 Means have been calculated by accumulating a unit investment for the required number of years in each simulation, averaging the accumulation across all simulations, and converting the result to an equivalent annual rate (by taking the nth root of the average accumulation minus 1).
- 2 Standard deviations have been calculated by accumulating a unit investment for the required number of years in each simulation, taking the natural logarithm of the result, calculating the variance of this statistic, dividing by the projection period (n years) and taking the square root. This makes the result comparable to implied volatilities quoted in investment markets.

For the UK, the statistics are the same over all projection horizons. The low assumed volatility for bonds reflects the degree of matching, by duration, with the liabilities. Assumptions are also required for correlations between asset classes. These have been set based on an assessment of historical data. Returns for corporate fixed interest investments in each scenario are equal to the return on Government bonds plus a fixed additional amount, based on current spreads less a margin for credit risk.

#### Europe and International

Model (excluding UK)

Government nominal interest rates are generated by a model that projects a full yield curve at annual intervals. The model assumes that the logarithm of the short rate follows a mean reverting process subject to two normally distributed random shocks. This ensures that nominal interest rates are always positive, the distribution of future interest rates remains credible, and the model can be calibrated to give a good fit to the initial vield curve.

The total annual return on equities is calculated as the return on one year bonds plus an excess return. The excess return is assumed to have a lognormal distribution. The model also generates property total returns and real yield curves, although these are not significant asset classes for Aviva outside the UK.

#### Asset classes

The most important assets are fixed rate bonds of various durations. In some businesses equities are also an important asset class.

## Information on the EEV basis continued

#### Summary statistics

The following table sets out the means and standard deviations of future euro returns at 30 June 2005 for the three most significant asset classes: equities, short-term bonds (defined to be of one year duration) and long-term bonds (defined to be 10 year zero coupon bonds). In the accumulation of 10 year bonds, it is assumed that these are held for one year, sold as nine year bonds then the proceeds are reinvested in 10 year bonds, although in practice businesses follow more complex asset strategies or tend to adopt a buy and hold strategy. Correlations between asset classes have been set using the same approach as described for the United Kingdom.

	5-year return		10-year return			20-year return
	Mean <sup>1</sup>	StDev <sup>2</sup>	Mean <sup>1</sup>	StDev <sup>2</sup>	Mean <sup>1</sup>	StDev <sup>2</sup>
Short Government bonds	2.7%	1.5%	3.1%	3.1%	3.7%	6.0%
Long Government bonds	3.2%	4.3%	3.7%	3.3%	4.1%	3.7%
Equities	6.0%	19.8%	6.2%	19.5%	6.7%	19.1%

- 1 Means have been calculated by accumulating a unit investment for the required number of years in each simulation, averaging the accumulation across all simulations, and converting the result to an equivalent annual rate (by taking the nth root of the average accumulation minus 1).
- 2 Standard deviations have been calculated by accumulating a unit investment for the required number of years in each simulation, taking the natural logarithm of the result, calculating the variance of this statistic, dividing by the projection period (n years) and taking the square root. This makes the result comparable to implied volatilities quoted in investment markets.

#### Other assumptions

#### **Taxation**

Current tax legislation and rates have been assumed to continue unaltered, except where changes in future tax rates have been announced.

#### Demographic assumptions

Assumed future mortality, morbidity and lapse rates have been derived from an analysis of Aviva's recent operating experience. Where appropriate, surrender and option take up rate assumptions that vary according to the investment scenario under consideration have been used in the calculation of the time value of options and guarantees, based on our assessment of likely policyholder behaviour in different investment scenarios.

#### Expense assumptions

Management expenses and operating expenses of holding companies attributed to life and related businesses have been included in the EEV calculations and split between expenses relating to the acquisition of new business, the maintenance of business in-force and project expenses. Future expense assumptions include an allowance for maintenance expenses and a proportion of recurring project expenses. Certain expenses of an exceptional nature, when they occur, are identified separately and are generally charged as incurred. No future productivity gains have been anticipated.

Where subsidiary companies provide administration, investment management or other services to businesses included in the European Embedded Value calculations, the value of profits or losses arising from these services have been included in the embedded value and new business contribution.

#### Other

It has been assumed that there will be no changes to the methods and bases used to calculate the statutory technical provisions and current surrender values, except where driven by varying future investment conditions under stochastic economic scenarios.

#### Sensitivity analysis – economic assumptions

The tables below show the sensitivity of the embedded value as at 30 June 2005 and the new business contribution before the effect of required capital for the six months to 30 June 2005 to:

- one percentage point increase and decrease in the discount rates;
- one percentage point increase and decrease in interest rates, including all consequential changes (including assumed investment returns for all asset classes, market values of fixed interest assets, risk discount rates);
- one percentage point increase and decrease in the assumed investment returns for equity and property investments, excluding any consequential changes to the risk discount rate;
- 10% rise and fall in market value of equity and property assets (not applicable for new business contribution); and
- decrease in the level of required capital to 100% EU minimum (or equivalent) (not applicable for new business contribution).

In each sensitivity calculation, all other assumptions remain unchanged except where they are directly affected by the revised economic conditions. For example, future bonus rates are automatically adjusted to reflect sensitivity changes to future investment returns.

· ·	, ,	, ,				
Embedded value (net of tax)		As reported on page 24	1% increase in discount rates	1% decrease in interest rates	1% increase in interest rates	1% decrease in interest rates
30 June 2005		fm	£m	fm	fm	fm
United Kingdom		5,469	(375)	400	(215)	225
Continental Europe						
France -		1,872	(125)	140	(75)	65
Ireland		595	(25)	25	(30)	30
Italy		682	(20)	20	25	(40)
Netherlands (including Belgium and Luxe	embourg)	2,394	(110)	130	215	(600)
Poland		506	(30)	30	(5)	5
Spain		633	(35)	40	(25)	20
Öther		225	(5)	5	_	(5)
International		613	(25)	30	(20)	-
		12,989	(750)	820	(130)	(300)

Embedded value (net of tax) 30 June 2005	As reported on page 24 £m	1% increase in equity/property returns £m	1% decrease in equity/property returns £m	10% rise in equity/property market values £m	10% fall in equity/property market values £m	EU minimum capital (or equivalent) £m
United Kingdom	5,469	200	(215)	360	(360)	160
Continental Europe						
France	1,872	80	(75)	105	(110)	30
Ireland	595	15	(15)	10	(10)	5
Italy	682	10	(10)	10	(10)	10
Netherlands (including Belgium and Luxembourg)	2,394	270	(305)	310	(330)	85
Poland	506	5	(5)	5	(5)	10
Spain	633	_	_	5	(5)	5
Other	225	5	(5)	10	(10)	5
International	613	5	(5)	10	(10)	20
	12,989	590	(635)	825	(850)	330

In general, the magnitude of the sensitivities will reflect the size of the embedded values, though this will vary as the sensitivities have different impacts on the different components of the embedded value. In addition, other factors can have a material impact, such as the nature of the options and guarantees, as well as the types of investments held. The interest rate sensitivity will vary significantly by territory, depending on the type of business written: for example, where non-profit business is well matched by backing assets, the favourable impact of reducing the risk discount rate is the dominant factor.

Sensitivities will also vary according to the current economic assumptions, mainly due to the impact of changes to both the intrinsic cost and time value of options and guarantees. Options and guarantees are the main reason for the asymmetry of the sensitivities where the guarantee impacts to different extents under the different scenarios. This can be seen in the sensitivity of a 1% movement in the interest rate for the Netherlands, where there is a significant amount of business with investment return guarantees. The reduction of 50 basis points to the assumed pre-tax investment returns at 30 June 2005 has significantly increased this sensitivity, reflecting the level of the guarantees relative to the interest rate assumption.

Sensitivities to a 1% movement in the equity/property return will only impact the value of the in-force covered business, whereas a 10% movement in equity/property values may impact both the net worth and the value of in-force, depending on the allocation of assets.

# Information on the EEV basis continued

New business contribution before required capital (gross of tax) 6 months to 30 June 2005	As reported on page 20 £m	1% increase in discount rates £m	1% decrease in discount rates £m	1% increase in interest rates £m	1% decrease in interest rates £m
United Kingdom	135	(28)	28	(11)	10
Continental Europe		<b>(-)</b>		(4)	
France	71	(7)	9	(1)	1
Ireland	9	(1)	2	_	_
Italy	33	(1)	1	1	(2)
Netherlands (including Belgium and Luxembourg)	39	(8)	10	12	(25)
Poland	5	(1)	1	_	_
Spain	80	(7)	8	(3)	3
Other	3	(1)	1	1	1
International	18	(3)	3	3	(5)
	393	(57)	63	2	(17)

New business contribution before required capital (gross of tax) 6 months to 30 June 2005	As reported on page 20 £m	1% increase in equity/property returns £m	1% decrease in equity/property returns £m
United Kingdom	135	12	(13)
Continental Europe France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other	71 9 33 39 5 80 3	2 1 - 7 - - 1	(2) (1) - (10) - -
International	18	-	-
	393	23	(26)

One of the key assumptions underpinning the new business contribution is the appropriate level of required capital supporting different types of products. The effect of the assumptions relating to levels of required capital is most significant in relation to annuity business written in the UK. Aviva believes that, based on its current assessment of the risks associated with annuities, particularly in relation to longevity risk, the appropriate level of capital required to support the risks for this business is equivalent to 200% of the required minimum margins (RMM), notwithstanding the prudent margins incorporated in the technical provisions. Changing the assumption of the required capital backing annuities to 100%, increases the reported value of new business contribution reported after the effect of required capital for the six months to 30 June 2005 by £11 million and increases the embedded value by £160 million as shown on page 29.

#### Sensitivity analysis - non-economic assumptions

The tables below show the sensitivity of the embedded value as at 30 June 2005 and the new business contribution before the effect of required capital for the six months to 30 June 2005 to the following changes in non-economic assumptions:

- 10% decrease in maintenance expenses (a 10% sensitivity on a base expense assumption of £10 p.a. would represent an expense assumption of £9 p.a.). Where there is a "look through" into service company expenses, the fee charged by the service company is unchanged while the underlying expense decreases;
- 10% decrease in lapse rates (a 10% sensitivity on a base assumption of 5% p.a. would represent a lapse rate of 4.5% p.a.);
- 10% decrease in both mortality and morbidity rates.

In each sensitivity calculation, all other assumptions remain unchanged.

Embedded value (net of tax) 30 June 2005	As reported on page 24 £m	10% decrease in maintenance expenses £m	10% decrease in lapse rates £m	10% decrease in mortality/ morbidity rates £m
United Kingdom	5,469	140	45	(110)
Continental Europe				
France	1,872	30	25	30
Ireland	595	10	5	5
Italy	682	5	5	_
Netherlands (including Belgium and Luxembourg)	2,394	75	5	(60)
Poland	506	15	25	15
Spain	633	10	20	10
Other	225	5	5	-
International	613	10	10	10
	12,989	300	145	(100)

New business contribution before required capital (gross of tax) 6 months to 30 June 2005	As reported on page 20 £m	10% decrease in maintenance expenses £m	10% decrease in lapse rates £m	10% decrease in mortality/ morbidity rates £m
United Kingdom	135	7	8	8
Continental Europe France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other	71 9 33 39 5 80 3	2 - 1 4 - 3	3 1 - 4 1 8	3 - - (1) 1 5 -
International	18	1	1	2
	393	18	27	18

The demographic sensitivities shown above represent a standard change to the assumptions for all products. Different products will be more or less sensitive to the change, and impacts may partially offset.

# Summarised consolidated income statement – IFRS basis

For the six months ended 30 June 2005

6 months		6 months	6 months	Full year
2005		2005	2004	2004
Page €m		£m	£m	£m
49,51 <b>18,365</b>	Income Premiums written net of reinsurance	12,672	11,677	23,351
17,909	Net premiums earned	12,357	11,380	23,175
777	Fee and commission income	536	379	872
14,607	Net investment income	10,079	2,934	16,050
36	Share of profit after tax of joint ventures and associates	25	36	99
772	Other operating income	533	258	357
34,101		23,530	14,987	40,553
(7,939)	Expenses Change in insurance liabilities, net of reinsurance Claims and benefits paid, net of recoveries from reinsurers	(5,478)	(1,508)	(6,104)
(13,566)		(9,360)	(8,811)	(17,625)
(4,351)	Expenses attributed to investment contracts Change in unallocated divisible surplus Fee and commission expense Other operating expenses Finance costs	(3,002)	(1,715)	(5,635)
(514)		(355)	890	(1,330)
(2,926)		(2,019)	(1,868)	(4,734)
(2,358)		(1,627)	(1,338)	(2,655)
(401)		(277)	(209)	(445)
2,046	Profit before tax Tax attributable to policyholders' returns	1,412	428	2,025
(417)		(288)	21	(383)
1,629	Profit before tax attributable to shareholders' profits	1,124	449	1,642
(642)	Tax expense United Kingdom tax Overseas tax	(443)	(44)	(280)
(220)		(152)	(115)	(374)
(862)	Less: tax attributable to policyholders' returns	(595)	(159)	(654)
417		288	(21)	383
(445)	Tax attributable to shareholders' profits	(307)	(180)	(271)
1,184	Profit for the period	817	269	1,371
1,096	Attributable to: Equity shareholders of Aviva plc Minority interests	756	234	1,275
88		61	35	96
1,184		817	269	1,371

All profit is from continuing operations.

6 months 2005		6 months 2005	6 months 2004	Full year 2004
	Earnings per share – IFRS basis			
47.1c	Basic (pence per share)	32.5p	10.0p	55.8p
46.5c	Diluted (pence per share)	32.1p	9.9p	55.3p

Subsequent to 30 June 2005, the directors proposed an interim dividend for 2005 of 9.83p (interim 2004: 9.36p) per ordinary share, £233 million (interim 2004: £211 million) in total. This will be accounted for as an appropriation of retained earnings in the full year ending 31 December 2005.

# Reconciliation of Group operating profit to retained profit for the period – IFRS basis For the six months ended 30 June 2005

Page	6 months 2005 €m		6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
		IFRS operating profit before tax attributable to shareholders' profits			
40 40 40	739 48 1,006	Long-term business Fund management General insurance and health Other:	510 33 694	520 17 583	1,116 40 1,259
41 42 42	3 (120) (309)	Other operations Corporate costs Unallocated interest charges	2 (83) (213)	(35) (99) (205)	(121) (188) (437)
	1,367	IFRS operating profit before tax attributable to shareholders' profits	943	781	1,669
41	(14) (65) (23) – 174	Impairment of goodwill Amortisation and impairment of acquired value of in-force business Amortisation and impairment of other intangibles Financial Services Compensation Scheme and other levies Short-term fluctuation in return on investments backing general insurance	(10) (44) (16) –	(35) (2) (25)	(41) (85) (7) (49)
		and health business	120	(238)	161
39 38 39	210 (20) –	Profit on the disposal of subsidiaries and associates Integration costs Exceptional costs for termination of operations	145 (14) –	8 - (40)	34 - (40)
	1,629	Profit before tax attributable to shareholders' profits	1,124	449	1,642
42 42	(371) (74)	Tax attributable to shareholders' profits Operating profit Other activities	(256) (51)	(245) 65	(319) 48
	1,184	Profit after tax attributable to shareholders	817	269	1,371
	6 months 2005		6 months 2005	6 months 2004	Full year 2004
	39.3c	Earnings per share – IFRS operating profit basis Basic (pence per share)	27.1p	21.8p	54.1p

### Summarised consolidated balance sheet – IFRS basis

As at 30 June 2005

1,350         Acquired value of in-force business and other intangible assets         918         466         516           1,287         Property and equipment Investments in joint ventures         11,073         10,267         11,073         10,267         11,073         10,267         11,057         2,050         Investments in joint ventures         1,394         1,115         1,242         Investments in joint ventures         1,394         1,115         1,242         1,243         1,115         1,242         1,243         1,241         1,4520         1,45204         Debt securities         98,719         90,348         98,719	30 June 2005 €m		30 June 2005 £m	30 June* 2004 £m	31 December 2004 £m
Investment properly   11,073   10,267   11,057   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,313   1,314   1,115   1,242   1,314   1,315   1,324   1,315   1,324   1,315   1,324   1,315   1,324   1,315   1,324   1,315   1,324   1,315   1,324   1,324   1,324   1,324   1,325   1,3		Intangible assets Goodwill			1,184 516
145,204         Debt securities         98,739         90.348         98,719           70,449         Equity securities         47,905         42,214         47,291           33,332         Other investments         22,734         17,603         20,346           32,237         Loans         21,921         19,998         22,055           72         Current tax assets         49         8         -           1,234         Deferred ax assets         839         704         908           14,081         Receivables and other financial assets         9,575         6,901         7,509           4,728         Deferred acquisition costs and other assets         9,575         6,901         7,509           3,794         Prepayments and accrued income         2,580         2,285         2,307           2,144         Cash and cash equivalents         14,405         10,002         12,779           163         Assets of operations classified as held for sale         111         -         -           365,140         Total assets         248,295         215,049         239,303           Equity         Capital reserves         509         237         736         6,457         6,457         6,457         6,	16,284 2,050	Investment property Investments in joint ventures	11,073 1,394	10,267 1,115	812 11,057 1,242 886
Equity   Share capital   594   566   570   6,487   Capital reserves   4,411   3,839   3,878   749   Other reserves   509   237   736   7	70,449 33,432 32,237 12,912 72 1,234 14,081 4,728 3,794 21,184	Debt securities Equity securities Other investments Loans Reinsurance assets Current tax assets Deferred tax assets Receivables and other financial assets Deferred acquisition costs and other assets Prepayments and accrued income Cash and cash equivalents	47,905 22,734 21,921 8,780 49 839 9,575 3,215 2,580 14,405	42,214 17,603 19,098 7,520 8 704 6,901 3,645 2,285	
874         Share capital         594         566         570           6,487         Capital reserves         4,411         3,839         3,878           749         Other reserves         509         237         736           3,056         Retained earnings         2,079         1,107         1,709           11,166         Equity attributable to shareholders of Aviva plc         7,593         5,749         6,893           1,750         Preference share capital and direct capital instrument         1,190         200         1,190           1,453         Minority interests         988         767         910           Liabilities           Total equity         9,771         6,716         8,993           Liabilities           188,324         Gross insurance liabilities         128,060         113,222         124,122           10,449         Gross insurance liabilities         71,005         58,932         69,555           11,371         Unallocated divisible surplus         7,732         9,128         7,549           3,678         Provisions         2,501         1,872         2,125           1,584         Current tax liabilities         1,077         871<	365,140	Total assets	248,295	215,049	239,303
14,369         Total equity         9,771         6,716         8,993           Liabilities           188,324         Gross insurance liabilities         128,060         113,222         124,122           104,419         Gross liability for investment contracts         71,005         58,932         69,555           11,371         Unallocated divisible surplus         7,732         9,128         7,549           3,678         Provisions         2,501         1,872         2,125           1,584         Current tax liabilities         1,077         871         922           2,434         Deferred tax liabilities         1,655         979         1,543           15,735         Borrowings         10,700         8,817         10,090           10,362         Payables and other financial liabilities         7,047         8,639         7,240           9,184         Other liabilities         6,245         3,820         4,917           3,631         Net asset value attributable to unitholders         2,469         2,053         2,247           49         Liabilities of operations classified as held for sale         33         -         -           350,771         Total liabilities         238,524         208	6,487 749 3,056 ————————————————————————————————————	Share capital Capital reserves Other reserves Retained earnings  Equity attributable to shareholders of Aviva plc Preference share capital and direct capital instrument	4,411 509 2,079 7,593 1,190	3,839 237 1,107 5,749 200	6,893 1,190
Liabilities         188,324       Gross insurance liabilities       128,060       113,222       124,122         104,419       Gross liability for investment contracts       71,005       58,932       69,555         11,371       Unallocated divisible surplus       7,732       9,128       7,549         3,678       Provisions       2,501       1,872       2,125         1,584       Current tax liabilities       1,077       871       922         2,434       Deferred tax liabilities       1,655       979       1,543         15,735       Borrowings       10,700       8,817       10,090         10,362       Payables and other financial liabilities       7,047       8,639       7,240         9,184       Other liabilities       7,047       8,639       7,240         9,184       Other liabilities       6,245       3,820       4,917         49       Liabilities of operations classified as held for sale       33       -       -         350,771       Total liabilities       238,524       208,333       230,310		•			
	188,324 104,419 11,371 3,678 1,584 2,434 15,735 10,362 9,184 3,631	Liabilities Gross insurance liabilities Gross liability for investment contracts Unallocated divisible surplus Provisions Current tax liabilities Deferred tax liabilities Borrowings Payables and other financial liabilities Other liabilities Net asset value attributable to unitholders	128,060 71,005 7,732 2,501 1,077 1,655 10,700 7,047 6,245 2,469	113,222 58,932 9,128 1,872 871 979 8,817 8,639 3,820	124,122 69,555 7,549
<b>365,140 Total equity and liabilities 248,295</b> 215,049 239,303	350,771	Total liabilities	238,524	208,333	230,310
	365,140	Total equity and liabilities	248,295	215,049	239,303

<sup>\*</sup> Balance sheet at 30 June 2004 has not been restated for FRS27 Life Assurance as the Group considers this is impracticable, as a consequence of the need for hindsight.

Approved by the Board on 10 August 2005

### Summarised consolidated statement of recognised income and expense – IFRS basis For the six months ended 30 June 2005

	6 months	6 months	Full year
	2005	2004	2004
	£m	£m	£m
Fair value gains/(losses), net of transfers to the income statement	1	(38)	151
Actuarial (losses)/gains on pension schemes	(46)	18	(145)
Foreign exchange rate movements	(265)	(230)	59
Aggregate tax effect – shareholder tax	18	41	(15)
<b>Net (expense)/income recognised directly in equity</b> Profit for the period*	(292)	(209)	50
	817	269	1,371
Total recognised income and expense for the period	525	60	1,421

<sup>\*</sup> Stated before the effect of foreign exchange rate movements, which are reported within the foreign exchange rate movements line.

### Summarised consolidated statement of changes in equity – IFRS basis For the six months ended 30 June 2005

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Balance at 1 January	8,993	7,024	7,024
Total recognised income and expense for the period	525	60	1,421
Dividends and appropriations (note 14)	(373)	(351)	(570)
Movement in shares held by employee trusts	_	1	1
Issue of share capital for the acquisition of RAC	530	_	_
Other issue of share capital	27	23	25
Shares issued in lieu of dividends	12	_	103
Issue of direct capital instrument, net of transaction costs of £9 million	_	_	981
Capital contributions from minority shareholders	93	_	4
Minority share of dividends declared in the period	(36)	(41)	(41)
Minority interest in acquired subsidiaries	· -	· –	45
Total equity Minority interests	9,771 (988)	6,716 (767)	8,993 (910)
Balance at 30 June/31 December	8,783	5,949	8,083

# Summarised consolidated cash flow statement – IFRS basis

For the six months ended 30 June 2005

The cash flows presented in this statement cover all the Group's activities and include flows from policyholder and shareholder activities.

The cash flows presented in this statement cover all the Group's activities a	ind include nov	vs from policyrion	6 months 2005	idei activities.	
	Long-term business operations £m	Non-long-term business operations £m	Total 6 months 2005 £m	Total 6 months 2004 £m	Tota Full year 2004 £m
Cash flows from operating activities	LIII	LIII	TIII	LIII	TII
Cash generated from operations Tax (paid)/received	3,586 (155)	1,630 138	5,216 (17)	4,670 (48)	14,568 (290
Net cash from operating activities	3,431	1,768	5,199	4,622	14,278
Cash flow from investing activities:  Acquisition of subsidiaries, joint ventures and associates, net of cash acquired  Disposal of subsidiaries, joint ventures and associates,	(77)	(623)	(700)	-	(294
net of cash transferred  Net purchases of property and equipment  Net purchase of other financial investments	(10) (1,814)	192 (34) (544)	192 (44) (2,358)	174 (99) (4,474)	308 (61 (12,806
Net loans granted to joint ventures and associates Dividends received from associates and joint ventures	_ 16		_ 16	- 41	(129 52
Net cash from investing activities	(1,885)	(1,009)	(2,894)	(4,358)	(12,930
Cash flow from financing activities: Proceeds from issue of shares, net of transaction costs Proceeds from issue of Direct Capital Instrument,	-	27	27	3	3
net of transaction costs Dividends and appropriations paid to Group equity	-	-	-	-	981
capital holders Dividends paid to minority interests of subsidiaries Movement in shares held be employee trusts	(20) –	(373) (16) –	(373) (36) –	(351) (41) 1	(467 (4)
Interest paid on borrowings Net drawdown/(repayment) of borrowings Finance lease payments	(118) (365) -	(159) 420 (5)	(277) 55 (5)	(209) 714 (6)	(44 <u>!</u> 1,713 (26
Non-trading cash flows between operations Capital contributions from minority shareholders	(58) 93	58 -	- 93	_	
Net cash from financing activities	(468)	(48)	(516)	111	1,723
Total cash flow	1,078	711	1,789	375	3,071
Net increase in cash and cash equivalents Cash and cash equivalents at 1 January Effect of exchange rate changes on cash and cash equivalents	1,078 9,086 (214)	711 3,040 (118)	1,789 12,126 (332)	375 9,023 (87)	3,071 9,023 32
Cash and cash equivalents at 30 June/31 December	9,950	3,633	13,583	9,311	12,126
Cash and cash equivalents at 30 June/31 December comprised: Cash at bank and in hand Cash equivalents	2,709 7,623	1,388 2,685	4,097 10,308	1,626 8,376	1,631 11,148
Bank overdrafts	10,332 (382)	4,073 (440)	14,405 (822)	10,002 (691)	12,779 (653
	9,950	3,633	13,583	9,311	12,126

### Notes to the accounts

#### 1 - Basis of preparation - IFRS basis

(a) From 2005, all European Union listed companies are required to prepare consolidated financial statements using International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB). The FSA listing rules in the UK require that the 2005 interim results must also be presented on a basis consistent with IFRS. Accordingly, the results for the six months to 30 June 2005 have been prepared using the Group's accounting policies under IFRS published in the market release on 5 July 2005, "Impact of International Financial Reporting Standards on the results for 31 December 2004". This is the Group's first set of financial results prepared in accordance with IFRS accounting policies and its previously reported 2004 consolidated financial statements have accordingly been restated to comply with IFRS, with the date of transition to IFRSs being 1 January 2004.

The Group's accounting policies are in accordance with IFRS issued by the IASB. The European Union has endorsed all relevant IFRS with the exception of the amendment to IAS19 *Employee Benefits (2004)*, and the amendments to IAS39 *The Fair Value Option* published by the IASB in June 2005 and Interpretation 4 of the International Financial Reporting Interpretations Committee *Determining whether an Arrangement contains a Lease* (IFRIC4). These amendments and IFRIC 4 are expected to be endorsed by the European Commission during 2005 and, although they are not mandatory until 2006, the Group has decided to adopt them early and reflect their impact within this interim announcement. The Group's full year financial statements at 31 December 2005 will be prepared in accordance with these endorsed IFRSs and this announcement reflects the accounting policies expected to apply at the year end.

The IFRSs themselves are subject to possible amendment by interpretative guidance from the IASB or external bodies and are therefore subject to change prior to publication of the Group's full year financial statements for the year ended 31 December 2005.

- (b) In line with the requirements of International Financial Reporting Standard 1, First-Time Adoption of International Financial Reporting Standards (IFRS1), Aviva has applied the Group's accounting policies under IFRS retrospectively at the date of transition being 1 January 2004, with exception of a number of permitted exemptions. These are detailed in the market release of 5 July 2005, "Impact of International Financial Reporting Standards on the results for 31 December 2004".
- (c) Aviva has chosen to revisit its longer term investment return ("LTIR") methodology from 2005 as part of a discretionary change not required by IFRS. This change in accounting policy was adopted and detailed in the market release of 5 July "Impact of International Financial Reporting Standards on the results for 31 December 2004".
- (d) The requirements of International Financial Reporting Standard 5, Non-current Assets Held for Sale and Discontinued Operations have been applied prospectively from 1 January 2005.
- (e) Financial Reporting Standard 27, *Life Assurance* (FRS27) was issued by the UK's Accounting Standards Board (ASB) on 13 December 2004, following the Penrose inquiry. Aviva, along with other major insurance companies and the Association of British Insurers (ABI), has signed a Memorandum of Understanding (MoU) with the ASB relating to FRS27. Under this MoU, Aviva has agreed to adopt voluntarily in full the standard from 2005 within the Group's IFRS financial statements.

Within FRS27, the ASB acknowledged the difficulty of applying the requirements retrospectively and indeed it is the Group's view that it would be impractical to do so. Hence, in accordance with IAS8 and FRS27, only the balance sheet at 31 December 2004 has been restated for the impact of FRS27. No adjustments have been made, nor are any required, to the 2004 income statement, the opening balance sheet at 1 January 2004 or the balance sheet at 30 June 2004.

- (f) In accordance with Phase 1 of International Financial Reporting Standard 4 *Insurance Contracts* (IFRS4), the Group has applied existing accounting practices for insurance and participating investment contracts, modified as appropriate to comply with the IFRS framework and applicable standards.
- (g) Items included in the financial statements of each of the Group's entities are measured in the currency of the primary economic environment in which that entity operates (the "functional currency"). The consolidated financial statements are stated in sterling, which is the Company's functional and presentation currency. As supplementary information, consolidated financial information is also presented in euros.
- (h) The results for the six months to 30 June 2005 and the results for the six months to 30 June 2004 are unaudited but have been reviewed by the auditor, Ernst & Young LLP. The interim accounts do not constitute statutory accounts as defined in Section 240 of the Companies Act 1985. The results on an IFRS basis for the full year 2004 have been audited by Ernst & Young LLP. The Group's 2004 Annual Report and Accounts have been filed with the Registrar of Companies. The auditors have reported on the 2004 accounts and their report was unqualified and did not contain a statement under Section 237(2) or (3) of the Companies Act 1985.

#### 2 - Exchange rates

The euro rates employed in this announcement are an average rate of 1 euro = £0.69 (6 months to 30 June 2004: 1 euro = £0.68; full year 2004: 1 euro = £0.68) and a closing rate of 1 euro = £0.68 (30 June 2004: 1 euro = £0.67; 31 December 2004: 1 euro = £0.71).

#### 3 - Acquisitions

#### (a) RAC plc

On 4 May 2005, the Group acquired 100% of the share capital of RAC plc. The results of RAC plc's operations have been included in the consolidated financial statements of the Group with effect from 4 May 2005, and contributed £17 million to the consolidated profit before tax.

	fm
Purchase cost	
Cash paid	566
Fair value of 88 million shares issued, based on their published price at date of exchange (average of £6.03 per share)	530
Costs attributable	17
Total	1,113

The assets and liabilities at the date of acquisition were:

	Book value £m	Goodwill reversal and intangible revaluation £m	Pension scheme valuation £m	Fair value and accounting policy adjustments £m	Fair value £m
Assets		(=)			
Goodwill	510	(510)	_	_	_
Intangible assets	59	333	_	_ /FO)	392
Tax assets Other assets	58 608	_	_	(58) 52	660
Other assets	008			52	
Total assets	1,235	(177)	_	(6)	1,052
Liabilities					
Provisions					
Pension deficit	(257)	_	(56)	_	(313)
Other	(8)	_	_	(4)	(12)
Tax liabilities		(118)	17	47	(54)
Other liabilities	(708)	_	_	(5)	(713)
Total liabilities	(973)	(118)	(39)	38	(1,092)
Shareholders' funds acquired	262	(295)	(39)	32	(40)
Goodwill (including £118 million arising from the creation of the deferred tax liability on intangibles)					1,153
Intangible assets					392
Total goodwill and intangible assets Less: deferred tax liability					1,545 (118)
Total value of goodwill and intangible assets net of associated tax included on balance sheet					1,427

Separable intangible assets have been identified and valued by an independent third party at £392 million, using estimated post-tax cash flows and post-tax discount rates. These comprise the RAC, BSM and Lex brands and contractual customer relationships. Of this £260 million has been assessed as having an indefinite life with the remaining £132 million being amortised over 9 to 22 years.

A deferred tax liability of £118 million has been provided against these intangible assets, resulting in an increase in residual goodwill by this amount. Although this liability has been recognised in accordance with IAS12, and a proportion will be amortised to the income statement as the related intangible asset is amortised, this liability is only payable if the intangible asset is sold separately and this is not expected to happen.

The pension scheme valuation adjustment and associated deferred taxation represents the effect of aligning the assumptions of the RAC plc schemes to those of Aviva. The fair value of the RAC pension deficit at the date of acquisition amounted to £313 million (£219 million after deferred tax).

The residual goodwill of £1,153 million essentially represents synergies, both in increased revenues and in reduced costs, expected to arise in RAC plc and our UK general insurance business as a result of the acquisition.

£14 million of integration costs for the restructuring of the combined Norwich Union Insurance and RAC businesses has been included in the results to 30 June 2005.

In July the Group completed the transfer of ownership of Hyundai Cars (UK) to motor manufacturer Hyundai Motor UK Limited. Accordingly, the assets and liabilities of this business have been presented as held for sale on the balance sheet.

#### 3 - Acquisitions continued

#### (b) Gresham Insurance Company Limited

On 31 March 2005, the Group acquired 100% of the share capital of Gresham Insurance Company Limited. The cash consideration including purchase costs was £75 million. The fair value of the net assets acquired, including intangibles of £14 million, was £75 million, giving rise to no goodwill on acquisition.

#### (c) Solus Automotive Limited

On 11 May 2005, the Group acquired 100% of the share capital of Solus Automotive Limited. The cash consideration including purchase costs was £20 million, including £12 million of cash and £8 million of deferred consideration. The fair value of the net assets acquired was nil, giving rise to £20 million of goodwill on acquisition.

#### (d) Unaudited pro forma combined revenues and profit

Shown below are unaudited pro forma figures for combined revenues and profit as though the acquisition date for all business combinations effected during the period had been 1 January 2005, after giving effect to purchase accounting adjustments and the elimination of intercompany transactions. The pro forma financial information is not necessarily indicative of the combined results that would have been attained had the acquisitions taken place at 1 January 2005, nor is it necessarily indicative of future results.

	6 months 2005 £m
Revenues (premiums and fee income) IFRS profit before tax attributable to shareholders	13,636 1,138

#### 4 - Exceptional costs for termination of operations

In February 2004, the Group announced the closure of its UK national broker subsidiary, Hill House Hammond (HHH) together with the sale of its commercial business. The associated pre-tax costs of the closure of HHH were £40 million and relate to termination activities, including redundancy costs and closure provisions.

#### 5 - Profit on the disposal of subsidiaries and associates

The net profit on the disposal of subsidiary and associated undertakings comprises:

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
General insurance businesses			20
United Kingdom	_	_ 7	28
France	1	/	6
Asia (a)	145	_	_
Other small operations	(1)	1	_
	145	8	34

#### (a) Sale of Asian general insurance businesses

On 7 September 2004, the Group announced the disposal of its Asian general insurance businesses to Mitsui Sumitomo Insurance (MSI) for a total of US\$450 million in cash. The sale was subject to obtaining regulatory clearance and approval from other shareholders in the Asian businesses.

Under the terms of the agreement, MSI will acquire all of Aviva's general insurance businesses in Asia. These comprise the general insurance business of Aviva Limited and the general insurance assets of Aviva Asia Pte Limited in Singapore; Aviva Insurance Berhad in Malaysia (including its branch in Brunei); Aviva Insurance (Thai) Company Limited in Thailand; PT Aviva Insurance in Indonesia; Dah Sing General Insurance Co Limited in Hong Kong; and Aviva's branch operations in Hong Kong, the Philippines, Marianas, Macau and Taiwan. The transaction will be achieved through share purchase of Aviva's interests in joint venture operations, business purchase and asset purchase in Singapore, and transfer of Aviva's general insurance branch operations in Hong Kong, the Philippines, Marianas, Macau and Taiwan.

The transaction is expected to complete in phases. Phase I completed on 28 February 2005 and included all businesses above except for Malaysia, Indonesia, Macau, Marianas, Taiwan, Dah Sing and the Philippines. The businesses in Macau and Dah Sing were then sold prior to 30 June 2005. The sale of Indonesia completed in July 2005 and the remaining businesses will be included as part of the completion of Phase II, expected in the second half of 2005. The assets and liabilities of these businesses are included in the totals held for sale on the balance sheet.

Subject to the receipt of regulatory approval, the total proceeds for the sale of these businesses were fixed by reference to the net assets of the businesses as at 31 December 2003 and are not adjusted to reflect the results in the period from 1 January 2004 to completion. The Group does not bear any continuing operating risk from 31 December 2003.

The results of the Asian general insurance business have been consolidated with those of the Group's ongoing operations until the completion of each transaction. Although the Group has retained no economic interest in the operations of this business beyond 31 December 2003, the post-tax operating profits are incorporated in the Group's consolidated income statement from 1 January 2004 to the date of completion. This will be offset by a corresponding change to the final profit on sale. Total profit on sale on the first tranche of the disposal was £145 million and £102 million after tax.

#### 6 - Geographical analysis of life IFRS operating profit

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
United Kingdom With-profit Non-profit	33 178	49 179	97 256
Europe (excluding UK) France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other	131 14 24 58 48 39	89 14 19 54 39 24 (4)	213 31 49 214 80 72 5
International	(16)	57	99
Total	510	520	1,116

#### 7 – Geographical analysis of fund management IFRS operating profit

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Morley  – UK business			
– UK business     – European and International business Other fund management operations	11 7	4	10 8
UK  — Royal Bank of Scotland	(3)	(6)	(6)
Norwich Union investment funds France	3 10	5	4
Other Europe International	1 4	- 0	2
Total	33	17	40

#### 8 - Geographical analysis of general insurance and health

#### (a) Operating result

		Operating profit Ur				erwriting result
	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
United Kingdom	431	364	797	104	52	146
Europe (excluding UK) France Ireland Netherlands Other	17 83 55 19	20 60 53 12	33 135 88 32	(12) 53 14 2	(9) 38 2 (4)	(16) 82 10 6
International Canada Other	67 22	52 22	133 41	14 7	5 8	37 6
Total	694	583	1,259	182	92	271

#### 8 – Geographical analysis of general insurance and health continued

(b) Investment return information

	Actual	investment return cre	dited to income		Longer-term in	estment return
	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
United Kingdom	280	301	569	327	312	651
Europe (excluding UK) France	23	24	48	29	29	49
Ireland Netherlands	24 53	18	39	30 41	29 22 51	53 78
Other	14	19 12	83 20	17	16	26
International Canada Other	44 15	39 15	83 33	53 15	47 14	96 35
Total longer-term investment return				512	491	988
Total actual investment income	453	428	875			
Realised gains/(losses) Unrealised gains/(losses)	55 124	(6) (169)	47 227			
Total actual investment return	632	253	1,149			

The total short-term fluctuation in investment return of £120 million (six months 30 June 2004: £(238) million; full year 2004: £161 million) is the difference between the total actual investment return of £632 million (six months 30 June 2004: £253 million; full year 2004: £1,149 million) and the total longer-term investment return of £512 million (six months 30 June 2004: £491 million; full year 2004: £988 million).

Actual income and longer-term investment return both contain the amortisation of the discount/premium arising on the acquisition of fixed income securities.

The longer-term investment return is calculated separately for each principal general insurance and health business unit. In respect of equities and properties, the return is calculated by multiplying the opening market value of the investments, adjusted for sales and purchases during the period, by the longer-term rate of investment return. The longer-term rate of investment return is determined using consistent assumptions between operations, having regard to local economic and market forecasts of investment return. The allocated longer-term return for other investments is the actual income receivable for the year.

The principal assumptions underlying the calculation of the longer-term investment return are:

		Longer-term rates of return				
		Equities		Properties		
	2005 %	2004 %	2005 %	2004 %		
United Kingdom	7.6%	7.8%	6.6%	6.8%		
France	6.7%	7.3%	5.7%	6.3%		
Ireland	6.7%	7.3%	5.7%	6.3%		
Netherlands	6.7%	7.3%	5.7%	6.3%		
Canada	7.4%	7.7%	6.4%	6.7%		

The table below shows the sensitivity of Group operating profit before tax to changes in the longer-term rates of return:

			6 months	6 months
			2005	2004
			£m	£m
Movement in investment return for	Ву	Change in	Ву	Ву
Equities	1% higher/lower	Group operating profit	27	25
Properties	1% higher/lower	Group operating profit	4	3

#### 9 - Other operations

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
RAC	11	_	_
Hill House Hammond	_	(9)	(8)
Personal finance subsidiaries	1	_	(1)
Your Move	_	8	9
Norwich Union Life Services	(38)	(15)	(80)
Other	28	(19)	(41)
	2	(35)	(121)

10 -	Corporate	costs
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10 – Corporate costs			
	6 months	6 months	Full year
	2005 £m	2004 £m	2004 £m
Global finance transformation programme	(28)	(45)	(85)
Central costs and sharesave schemes	(55)	(54)	(103)
	(83)	(99)	(188)
11 – Unallocated interest charges			
	6 months 2005	6 months 2004	Full year 2004
	2005 £m	2004 £m	2004 £m
External			
subordinated debt	(85)	(84)	(169)
other	(45)	(40)	(77)
Internal	(101)	(100)	(219)
Net finance income on pension schemes	18	19	28
	(213)	(205)	(437)
12 – Tax			
(a) Tax charged to the income statement			
	6 months	6 months	Full year
	2005 £m	2004 £m	2004 £m
Current tax:			
For the year	492	214	475
Prior year adjustments	21	(48)	(92)
Total current tax	513	166	383
Deferred tax:			
Origination and reversal of timing differences	66	(6)	272
Changes in tax rates or tax laws	-	(1)	(1)
Write down of deferred tax assets	16	_	
Total deferred tax	82	(7)	271

The tax expense attributable to policyholders' returns in the UK, Ireland and Australia included in the tax charge is as follows:

	6 months	6 months	Full year
	2005	2004	2004
	£m	£m	£m
Current tax	198	49	195
Deferred tax	90	(70)	188
Total tax attributable to policyholders' returns charged to income statement	288	(21)	383

159

654

Tax charge analysed between

Total tax charged to income statement

	6 months	6 months	Full year
	2005	2004	2004
	£m	£m	£m
Tax charge/(credit) attributable to policyholders' returns Tax charge on IFRS operating profit before tax attributable to shareholders' profits	288	(21)	383
from continuing operations  Tax charge/(credit) on profit on other activities	256	245	319
	51	(65)	(48)
Total tax charged to income statement	595	159	654

#### (b) Tax charged to equity

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Deferred tax	(18)	(41)	15
Total tax charged to equity	(18)	(41)	15

**12 – Tax** continued

#### (c) Tax reconciliation

The tax on the Group's net profit before tax differs from the theoretical amount that would arise using the tax rate of the home country of the Company as follows:

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Net profit before tax	1,412	428	2,025
Tax calculated at standard UK corporation tax rate of 30% (2004: 30%)	424	128	608
Different basis of tax for UK life insurance Adjustment to tax charge in respect of prior years Non-assessable dividends Non-taxable profit on sale of subsidiaries and associates Disallowable expenses Different local basis of tax on overseas profits/(losses) Deferred tax assets not recognised Other	164 20 (59) - 21 34 7 (16)	29 (34) (41) 20 26 5 15	217 (88) (30) 12 65 (13) (120)
Tax charge for the period	595	159	654

#### 13 – Earnings per share

#### (a) Basic earnings per share

_	6 months 2005				6 months 2004				Full year 2004
	Before tax £m	Net of tax, minorities and preference dividends £m	Per share p	Before tax £m	Net of tax, minorities and preference dividends £m	Per share p	Before tax £m	Net of tax, minorities and preference dividends £m	Per share p
Operating profit attributable to									
ordinary shareholders from continuing operations	943	623	27.1	781	492	21.8	1,669	1,221	54.1
Adjusted for the following items:  – Impairment of goodwill  – Amortisation and net	(10)	(10)	(0.4)	-	-	_	(41)	(41)	(1.8)
impairment of acquired value of in-force business – Amortisation and net	(44)	(44)	(1.9)	(35)	(35)	(1.6)	(85)	(85)	(3.8)
impairment of other intangibles – Financial Services	(16)	(14)	(0.6)	(2)	(2)	(0.1)	(7)	(7)	(0.3)
Compensation Scheme and other levies  – Short-term fluctuation on return on investments	-	-	-	(25)	(18)	(0.8)	(49)	(29)	(1.3)
backing general insurance and health business – Profit on the disposal of	120	100	4.3	(238)	(190)	(8.4)	161	195	8.7
subsidiaries and associates  – Integration costs	145 (14)	102 (10)	4.4 (0.4)	8 –	8 –	0.4	34 -	34	1.5 -
<ul> <li>Exceptional costs for termination of operations</li> </ul>	_	_	_	(40)	(30)	(1.3)	(40)	(30)	(1.3)
Profit attributable to ordinary shareholders	1,124	747	32.5	449	225	10.0	1,642	1,258	55.8

Earnings per share has been calculated based on the operating profit before impairment of goodwill, amortisation and impairment of acquired additional value of in-force long-term business and other intangibles and exceptional items, after tax, attributable to ordinary shareholders, for continuing operations, as well as on the profit attributable to ordinary shareholders. The directors believe the former earnings per share figures provide a better indication of operating performance. The calculation of basic earnings per share uses a weighted average of 2,300 million (six months 30 June 2004: 2,252 million; full year 2004: 2,256 million) ordinary shares in issue, after deducting shares owned by the employee share trusts.

The actual number of shares in issue at 30 June 2005 was 2,371 million (30 June 2004: 2,262 million; full year 2004: 2,282 million).

### 13 – Earnings per share continued(b) Diluted earnings per share

	6 months 2005		months 2005	6 months 2004					Full year 2004	
_	Total £m	Weighted average number of shares m	Per share p	Total £m	Weighted average number of shares m	Per share p	Total £m	Weighted average number of shares m	Per share p	
Profit attributable to equity shareholders Dilutive effect of share awards	747	2,300	32.5	225	2,252	10.0	1,258	2,256	55.8	
and options	_	26	(0.4)	_	22	(0.1)	_	18	(0.5)	
Diluted earnings per share	747	2,326	32.1	225	2,274	9.9	1,258	2,274	55.3	

#### 14 - Dividends and appropriations

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Ordinary dividends declared and charged to equity in the period		342	342
Final 2003 – 15.15 pence per share, paid on 17 May 2004 Interim 2004 – 9.36 pence per share, paid on 17 November 2004	-	54Z -	211
Final 2004 – 16.00 pence per share, paid on 17 May 2005	364	_	_
	364	342	553
Preference dividends declared and charged to equity in the period	9	9	17
	373	351	570

Subsequent to 30 June 2005, the directors proposed an interim dividend for 2005 of 9.83 pence per ordinary share, £233 million in total. This will be accounted for as an appropriation of retained earnings in the full year ending 31 December 2005.

Interest payable on the deferred capital instrument issued in November 2004 is treated as an appropriation of retained profits and, accordingly, it is accounted for when paid. No interest has been paid since the deferred capital instrument was issued last year, and the first and subsequent payments will be made in the second half of each accounting period. The pre-tax accumulated interest payable at 30 June 2005 amounted to £31 million (31 December 2004: £6 million). Tax relief will be obtained at a rate of 30%.

Irish shareholders who are due to be paid a dividend denominated in euros will receive a payment at the exchange rate prevailing on 11 August 2005.

#### 15 - Segmental information

#### (a) Segmental results – primary reporting format – business segments

The principal activity of the Group is financial services, which is managed using the following reportable segments: long-term business, fund management, general insurance and health.

#### Long-term business

Our long-term business comprises life insurance, long-term health and accident insurance, savings, pensions and annuity business written by our life insurance subsidiaries including managed pension fund business and our share of the other life and related business written in our associates and joint ventures, as well as the equity release business written in the UK.

#### Fund management activitie.

Our fund management business invests policyholders' and shareholders' funds, provides investment management services for institutional pension fund mandates and manages a range of retail investment products, including investment funds, unit trusts, OEICs and ISAs. Clients include Aviva group businesses and third-party financial institutions, pension funds, public sector organisations, investment professionals and private investors.

#### General insurance and health

Our general insurance and health business provides insurance cover to individuals and to small and medium-sized businesses, for risks associated mainly with motor vehicles, property and liability, such as employers' liability and professional indemnity liability, and medical expenses.

#### Other

Head office expenses, such as Group treasury and finance functions, and other activities not related to the core business segments are included as "Other" in the following tables. Any segments that are not reportable segments due to their immateriality are also included in this category, together with eliminations and any other reconciling items. Certain financing costs and taxes are not allocated among the segments.

The accounting policies of the segments are the same as those for the Group as a whole. Any transactions between the business segments are on normal commercial terms and market conditions.

Segment assets and liabilities comprise operating assets and liabilities, being the majority of the balance sheet but excluding items such as tax and borrowings.

15 – Segmental information continued
(a) Segmental results of the income statement – primary reporting format – business segments for the six months ended 30 June 2005

(a) segmental results of the income statement – primary reporting	Long-term business	Fund management	General insurance and health	Other	Total
	£m	£m	£m	£m	£m
Segment revenue from external customers:					
Net earned premiums	7,468	_	4,889	_	12,357
Fee and commission income	286	114	15	121	536
	7,754	114	4,904	121	12,893
Net Investment income	9,311	4	688	76	10,079
Other income	25	1	73	434	533
Inter segment revenue	16	73	(3)	(86)	
Total income	17,106	192	5,662	545	23,505
Claims and benefits paid, net of recoveries from reinsurers	(6,490)	_	(2,870)	_	(9,360)
Change in insurance liabilities, net of reinsurance	(5,147)	_	(331)	_	(5,478)
Change in unallocated divisible surplus	(355)	_	_	_	(355)
Expenses attributed to investment contracts	(3,002)	_	-	_	(3,002)
Fee and commission expense	(683)	(33)	(1,286)	(17)	(2,019)
Other operating expenses					
Depreciation	(7)	(2)	(5)	(28)	(42)
Amortisation of acquired value of business in-force	(36)	-	-	-	(36)
Net impairment of acquired value of business in-force	(7)	_	_	_	(7)
Net impairment of other intangible assets	(8)	_	(5)	(3)	(16)
Impairment of goodwill	(10)	_	_	_	(10)
Other impairment losses recognised in the income statement	(4)	(422)	(205)	(5.66)	(4)
Other expenses	(528)	(123)	(295)	(566)	(1,512)
Finance costs	(118)	_	(22)	(137)	(277)
Total expenses	(16,395)	(158)	(4,814)	(751)	(22,118)
Segment result before share of profit/(loss) of joint					
ventures and associates	711	34	848	(206)	1,357
Share of profit/(loss) of joint ventures and associates	23	(3)	_	5	25
Segmental result before tax	734	31	848	(201)	1,412
Unallocated costs:					
Tax attributable to policyholders' returns					(288)
Tax attributable to shareholders' profits					(307)
Total tax expense					(595)
Profit for the period					817

#### (b) Reconciliation to operating profit before tax attributable to shareholders' profits for the six months ended 30 June 2005

	Long-term	Fund	General insurance		
	business £m	management £m	and health £m	Other £m	Total £m
Segment result before tax	734	31	848	(201)	1,412
Add:					
Impairment of goodwill	10	_	-	_	10
Amortisation of acquired value of in-force business	44	_	_	_	44
Impairment of other intangible assets	8	_	5	3	16
Net profit on the disposal of subsidiaries and associates	-	_	(41)	(104)	(145)
Integration costs	-	_	-	14	14
Short-term fluctuation on investment return	_	_	(120)	_	(120)
Corporate costs reallocation	2	2	2	(6)	-
	798	33	694	(294)	1,231
Less:					
Tax attributable to policyholders' returns	(288)	-	-	_	(288)
Operating profit before tax attributable to shareholders' profits	510	33	694	(294)	943

15 – Segmental information continued (c) Segmental results of the income statement – primary reporting format – business segments for the year ended 31 December 2004

	Long-term business £m	Fund management £m	General insurance and health £m	Other £m	Total £m
Segment revenue from external customers					
Net earned premiums	13,533	_	9,642	_	23,175
Fee and commission income	443	144	25	260	872
	13,976	144	9,667	260	24,047
Net investment income	14,557	17	1,216	260	16,050
Inter-segment revenue	. 8	126	7	(141)	_
Other income	133	58	4	162	357
Total income	28,674	345	10,894	541	40,454
Claims and benefits paid, net of recoveries from reinsurers	(11,967)	_	(5,658)	_	(17,625)
Change in insurance liabilities, net of reinsurance	(5,393)	_	(711)	_	(6,104)
Change in unallocated divisible surplus	(1,330)	_	_	_	(1,330)
Expenses attributed to investment contracts	(5,635)	_	_	_	(5,635)
Fee and commission expense	(2,068)	(77)	(2,482)	(107)	(4,734)
Other operating expenses					
Depreciation	(14)	(4)	(19)	(60)	(97)
Amortisation of acquired value of business in force	(72)	_			(72)
Net impairment of acquired value of business in force	(12)	_	_	_	(12)
Net impairment of other intangible assets	(7)	_	_	_	(7)
Impairment of goodwill	(18)	_	(2)	(21)	(41)
Other impairment losses recognised in the income statement	(1)	_	_	(24)	(25)
Other reversal of impairment losses recognised in the income statement	_	_	_		_
Other expenses	(721)	(230)	(685)	(765)	(2,401)
Finance costs	(126)	_	(43)	(276)	(445)
Total expenses	(27,364)	(311)	(9,600)	(1,253)	(38,528)
Segmental result before share of profit/(loss) of joint					
ventures and associates	1,310	34	1,294	(712)	1,926
Share of profit/(loss) of joint ventures and associates	71	(6)	_	34	99
Segmental results before tax	1,381	28	1,294	(678)	2,025
Unallocated costs:				<u> </u>	
Tax attributable to policyholders' returns					(383)
Tax attributable to shareholders' profits					(271)
Total tax expense					(654)
Profit for the period					1,371

**15 – Segmental information** continued

(d) Segmental results of the income statement – primary reporting format – business segments
Reconciliation to operating profit before tax attributable to shareholders' profits for the year ended 31 December 2004

	Long-term business £m	Fund management £m	General insurance and health £m	Other £m	Total £m
Segment result before tax from continuing operations	1,381	28	1,294	(678)	2,025
Add:					
Impairment of goodwill	18	_	2	21	41
Amortisation of acquired value of in-force business	85	_	_	_	85
Impairment of other intangible assets	7	_	_	_	7
Financial Services Compensation Scheme and other levies	_	9	40	_	49
Short-term fluctuation on investment return	_	_	(161)	_	(161)
Net profit on the disposal of subsidiaries and associates	4	_	62	(100)	(34)
Exceptional costs for termination of operations	_	_	_	40	40
Corporate costs reallocation	4	3	22	(29)	_
	1,499	40	1,259	(746)	2,052
Less:					
Tax attributable to policyholders' returns	(383)	_	_	_	(383)
Operating profit before tax attributable to shareholders' profits	1,116	40	1,259	(746)	1,669

### (e) Segmental balance sheet – primary reporting format – business segments

			General		
	Long-term business	Fund management	insurance and health	Other	Tota
	£m	fmanagement	fm	£m	£m
Goodwill	551	_	359	1,379	2,289
Acquired value of in-force business and other intangible assets	425	_	379	114	918
Investment property	10,662	_	357	54	11,073
Investments in joint ventures and associates	2,069	40	8	170	2,287
Financial investments					
Debt securities	86,818	_	9,320	2,601	98,739
Equity securities	44,843	1	2,460	601	47,905
Other investments	22,455	5	231	43	22,734
Loans	16,763	_	2,710	2,448	21,921
Other assets	26,949	429	10,137	2,026	39,541
Segment assets	211,535	475	25,961	9,436	247,407
Unallocated assets – tax assets					888
Total assets					248,295
Insurance liabilities	109,933	_	18,127	_	128,060
Liability for investment contracts	71,005	_	_	_	71,005
Unallocated divisible surplus	7,732	_	_	_	7,732
Borrowings	,				•
External	3,601	_	2,014	746	6,361
Other liabilities; including intersegment liabilities	6,963	169	(525)	9,214	15,826
Net asset value attributable to unitholders	2,469	_		_	2,469
Segment liabilities	201,708	169	19,616	9,960	231,453
Unallocated liabilities					
Central borrowings					4,339
Tax liabilities					2,732
Total liabilities					238,524

Central borrowings are borrowings by holding companies within the Group which are not allocated to operating companies.

#### 15 - Segmental information continued

(f) Segmental balance sheet – primary reporting format – business segments As at 31 December 2004

	Long-term business £m	Fund management £m	General insurance and health £m	Other £m	Total £m
Goodwill	595	_	308	281	1,184
Acquired value of in-force business and other intangible assets	451	_	19	46	516
Property and equipment	404	7	133	268	812
Investment property	10,639	_	362	56	11,057
Investments in joint ventures and associates	1,995	40	13	80	2,128
Financial investments					
Debt securities	86,897	2	9,255	2,565	98,719
Equity securities	44,269	1	2,449	572	47,291
Other investments	20,067	6	224	49	20,346
Loans	17,090	_	2,635	2,330	22,055
Other assets	23,455	311	9,786	735	34,287
Segment assets	205,862	367	25,184	6,982	238,395
Tax					908
Total assets					239,303
Insurance liabilities	106,329	_	17,793	_	124,122
Liability for investment contracts	69,555	_	_	_	69,555
Unallocated divisible surplus	7,549	_	_	_	7,549
Borrowings	•				,
External	4,082	_	1,439	270	5,791
Other liabilities; including intersegment liabilities	6,250	191	474	7,367	14,282
Net asset value attributable to unitholders	2,247	_	_	_	2,247
Segment liabilities	196,012	191	19,706	7,637	223,546
Unallocated liabilities					
Central borrowings					4,299
Tax liabilities					2,465
Total liabilities					230,310

Central borrowings are borrowings by holding companies within the Group which are not allocated to operating companies.

#### (g) Goodwill allocation and impairment testing

IFRS requires formal impairment testing to be carried out annually. The Group's policy is to perform formally this testing at year end. For impairment testing, goodwill has been allocated to cash-generating units by geographical reporting unit and business segment. In line with the Group's policy, the last formal impairment test was carried out at 31 December 2004. The tests led to an impairment charge of £41 million which comprised £21 million on one non-insurance Dutch operation, £17 million on other small European businesses and £3 million on other operations. In the first six months of 2005, an impairment charge of £10 million was made in respect of smaller European acquisitions.

Other long lived assets such as acquired additional value of in-force, and other intangibles are not subject to formal impairment testing but are amortised on an annual basis. There have been no indications of impairment and hence no charge has been made in any period.

15 – Segmental information continued (h) Long-term business summary analysis by geographical segment

(i) Income statement

•									
		Net wri	tten premiums		Fee and commission income				ofit before tax
	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
United Kingdom	2,228	2,228	4,768	96	95	145	471	175	650
France	1,803	1,345	2,892	78	63	140	114	89	196
Ireland	95	106	195	10	9	15	18	19	52
Italy	696	548	1,084	31	17	44	14	16	28
Netherlands	1,227	966	1,859	18	3	15	56	55	220
Poland	148	129	267	10	6	11	48	39	80
Spain	664	707	1,206	16	14	29	33	21	61
Other Europe	260	261	565	16	2	24	(4)	(7)	(8)
Europe (excluding UK)	4,893	4,062	8,068	179	114	278	279	232	629
International	347	252	697	11	11	20	(16)	55	102
Total	7,468	6,542	13,533	286	220	443	734	462	1,381

The following analysis shows the net written premiums from associates and joint ventures which are not included in the analysis above.

	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
RBS India China	102 6	125 2	319
China	13	1 128	328

#### (ii) Balance sheet

	Seg	mental total assets		Net assets
	30 June 2005 £m	31 December 2004 £m	30 June 2005 £m	31 December 2004 £m
United Kingdom	112,071	107,495	2,868	3,162
France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other Europe	41,642 5,102 9,686 27,485 1,546 5,809 1,283	41,827 5,108 9,492 27,357 1,564 5,638 1,104	1,149 376 606 1,761 142 717 161	1,175 403 478 1,758 176 761
Europe (excluding UK)	92,553	92,090	4,912	4,911
International	6,911	6,277	642	735
Total	211,535	205,862	8,422	8,808

#### 15 - Segmental information continued

#### (i) Geographical analysis of life and pensions and investment sales - new business and total income

For the purpose of recording life and pensions new business premiums, the Group's policy is to include life insurance, long-term health and accident insurance, savings, pensions and annuity business written by our life insurance subsidiaries, including managed pension fund business and our share of the other life and related business written in our associates and joint ventures as well as the equity release business written in the UK. This includes both insurance and investment contracts as defined under IFRS4 "Insurance Contracts" and is consistent with the definition of covered business used for our supplementary embedded value reporting.

	New si	ngle premiums	New reg	ular premiums			Total income
	6 months 2005 £m	6 months 2004 £m	6 months 2005 £m	6 months 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
Life and pensions: United Kingdom	3,056	2,938	230	273	2,228	2,228	4,768
France Ireland Italy Netherlands (including Belgium and Luxembourg) Poland Spain Other Europe	1,607 191 1,146 653 35 638 177	1,183 85 694 542 33 875 167	41 32 30 73 14 49 38	27 35 20 65 15 42 41	1,803 95 696 1,227 148 664 260	1,345 106 548 966 129 707 261	2,892 195 1,084 1,859 267 1,206 565
Europe (excluding UK)	4,447	3,579	277	245	4,893	4,062	8,068
International	326	225	56	51	347	252	697
Total life and pensions (including share of associates)	7,829	6,742	563	569	7,468	6,542	13,533
Retail sales of mutual fund type products: United Kingdom Netherlands Poland Other Europe International	504 180 24 237 106	437 120 48 91 64	9 - 2 -	14 - 1 -	513 180 26 237 106	451 120 49 91 64	859 196 77 254 243
Total investment sales	1,051	760	11	15	1,062	775	1,629
Total long-term savings (including share of associates)	8,880	7,502	574	584	8,530	7,317	15,162

Single premiums are those relating to products issued by the Group, which provide for the payment of one premium only.

Regular premiums are those where there is a contractual obligation to pay on an ongoing basis.

Included within new business sales is £2,104 million single premiums and £194 million regular premiums (six months 30 June 2004: £2,060 million single premiums and £203 million regular premiums; full year 2004: £4,338 million single premiums and £410 million regular premiums), in respect of contracts that meet the definition of "non-participating investment" contracts under IFRS4 "Insurance Contracts". Under IFRS, the premiums on these contracts are not included in the Group income statement under earned premiums, but are included on the balance sheet as a deposit.

**15 – Segmental information** continued (j) General insurance and health business summary analysis by geographical segment (j) Income statement

		New written premiums			Fee and commission income				ofit before tax
	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m	6 months 2005 £m	6 months 2004 £m	Full year 2004 £m
United Kingdom	2,891	2,819	5,715	-	_	_	430	85	702
France Ireland Netherlands Other Europe	424 262 790 129	382 292 800 124	670 545 1,286 230	- 14 1	1 1 10 1	4 1 18 2	30 93 123 17	27 60 53 8	71 144 145 44
Europe (excluding UK)	1,605	1,598	2,731	15	13	25	263	148	404
Canada Other	627 81	601 117	1,202 170		_ _	_ _	94 61	35 12	153 35
International	708	718	1,372	-	_	_	155	47	188
Total	5,204	5,135	9,818	15	13	25	848	280	1,294

#### (ii) Balance sheet

	Seg	mental total assets		Net assets
	30 June 2005 £m	31 December 2004 £m	30 June 2005 £m	31 December 2004 £m
United Kingdom	13,073	12,927	3,006	2,504
France Ireland Netherlands Other Europe	1,767 1,865 4,542 879	1,741 1,989 3,677 914	351 453 510 137	416 498 461 162
Europe (excluding UK)	9,053	8,321	1,451	1,537
Canada Other	3,291 544	3,111 825	704 324	687 277
International	3,835	3,936	1,028	964
Total	25,961	25,184	5,485	5,005

#### (iii) General insurance, fund management and other investments mix at 30 June 2005

	United Kingdom £m	Continental Europe £m	International £m	Total £m
Equity securities-fair value Debt and fixed income securities at market value	1,669 5,198	948 4.973	445 1,750	3,062 11,921
Loans secured by mortgages and other loans	623	4,518	17	5,158
Other investments Investments in joint ventures and associates	23 181	256 37	_	279 218
Investment property	237	171	3	411
Total investments	7,931	10,903	2,215	21,049

16 - Group capital structure

Deployment of equity shareholders' funds

					30 June 2005	31 December 2004
	Equities £m	Fixed income securities £m	Other investments £m	Other net assets £m	Total £m	Total £m
Assets						
Long-term savings General insurance, health, and other business	686 3,062	3,522 1,160	1,157 1,687	1,923 (1,272)	7,288 4,637	7,572 4,859
	3,748	4,682	2,844	651	11,925	12,431
Goodwill Additional and acquired value of in-force	-				2,506	1,401
long-term business and other intangible assets					6,160	5,465
Assets backing total capital employed in continuing operations External debt Net Internal debt Subordinated debt					20,591 (1,550) (1,146) (2,789)	(987)
					15,106	14,011
Minority interests Direct Capital Instrument Preference capital					(1,283) (990) (200)	(990)
Equity shareholders' funds				_	12,633	11,661
				_		

Our exposure to equities has decreased from £3.9 billion at 31 December 2004 to £3.7 billion, which represents 18% of our capital employed.

#### Return on capital employed

Equity shareholders' funds	821	11,661	14.6	13.7
Preference capital	(9)	(200)	8.5	8.5
Direct capital instrument		(990)	_	_
Minority interests	(77)	(1,160)	13.7	17.5
	907	14,011	13.4	13.9
Borrowings	(120)	(5,286)	4.6	3.9
	1,027	19,297	10.9	10.4
Corporate	(56)	(372)	32.4	40.9
Other business	45	838	11.1	(2.0)
General insurance and health	447	5,005	18.7	17.1
Long-term savings	591	13,826	8.7	8.9
	£m	£m	%	' %
	return	equity capital	on capital	on capital
	Normalised after-tax	Opening	Return	Return
			30 June 2005 31	December 2004

The return on capital is calculated as the after-tax return on opening equity capital, based on Group operating profit, including Life EEV operating return, on continuing operations.

# First time adoption of International Financial Reporting Standards

The Group has adopted International Financial Reporting Standards (IFRS) for the first time in preparing these financial statements for the six months ended 30 June 2005.

The date of transition to IFRS is 1 January 2004. During 2005, the Group has already published the following restated UK GAAP financial information onto an IFRS basis:

- Restated preliminary opening balance sheet as at 1 January 2004 under International Financial Reporting Standards, published in Appendix B to Aviva plc preliminary announcement 2004 on 9 March 2005 and also on pages 114 to 126 of Aviva plc Annual report and accounts for 2004, including auditors' opinion on page 127.
- Release to the market on 5 July 2005, "Impact of international financial reporting standards on the results for 31 December 2004", including the auditors' opinion on pages 33 and 34, containing restated 31 December 2004 financial information as follows:
  - summarised consolidated pro forma operating profit statement and notes to the analysis of adjustments as a result of the transition to IFRS;
  - summarised consolidated statement of recognised income and expense;
- summarised consolidated statement of changes in equity;
- summarised consolidated balance sheet and notes to the analysis of adjustments as a result of the transition to IFRS;
- summarised consolidated income statement EEV basis;
- summarised consolidated balance sheet EEV; and
- the Group's IFRS accounting policies.

In addition, a further update was given on the opening summarised consolidated balance sheet as at 1 January 2004, to take in to account changes in IFRS since the publication of the Aviva plc preliminary announcement 2004 on 9 March 2005.

In order to show comparative balances, a reconciliation of equity reported under UK GAAP to equity reported under IFRS as at 30 June 2004 and a reconciliation of profit and loss reported under UK GAAP to profit and loss reported under IFRS for the six months ended 2004 are shown below.

#### Reconciliation of equity reported under UK GAAP to equity reported under IFRS:

	As at 30 June 2004 £m
Equity as reported under UK GAAP (MSSB)	7,152
Adjusted for:	
Investment valuation (note 1)	46
Insurance changes (note 2)	302
Employee benefits (note 3)	(806)
Goodwill and other intangibles (note 4)	100
Dividend recognition (note 5)	220
Deferred tax (note 6)	(348)
Borrowings and cash (note 7)	(26)
Other items (note 8)	76
Equity as reported under IFRS	6,716

#### Notes to the analysis of adjustments to equity as at 30 June 2004 as a result of the transition to IFRS

#### Note 1: Investment valuation

The adjustments in respect of investment valuation arise from the following:

	£m
Increase in valuation of debt securities	1,367
Change in valuation of certain mortgages	123
Other sundry adjustments	5
	1,495

#### (a) Debt securities

Under UK GAAP, equity securities and unit trusts are carried at current value. Debt and other fixed income securities are also carried at current value, with the exception of many non-linked long-term business debt securities and fixed income securities, which are carried at amortised cost.

As a result of applying IAS39, the Group now carries all investments in debt and equity securities at fair value. The change in valuation of debt securities from amortised cost to fair value increases the valuation of investments by £1,367 million at 30 June 2004. This change in the valuation of debt securities is largely offset by corresponding movements in the unallocated divisible surplus and technical liabilities. The net impact on shareholders' funds at 30 June 2004 is £46 million.

# First time adoption of International Financial Reporting Standards continued

#### (b) Commercial mortgages backing certain annuity business

Under IFRS, the Group has chosen to move certain of its commercial mortgage portfolio to an active fair valuation basis in accordance with IAS 39, which has increased the value of investments by £123 million. The annuity liabilities which are backed by these assets have been correspondingly revalued, reflecting the use of current interest rates. Consequently, there is an increase in shareholders' funds at 30 June 2004 of £33 million.

#### Revaluation reserve

Under IFRS, certain investment gains are recorded as a separate component of shareholders' equity, whereas under UK GAAP they would be included in retained earnings.

Separate revaluation reserves are created for:

- Changes in the fair value of securities classified as available for sale;
- Changes in the value of owner-occupied property;
- Exchange differences arising from the translation of the net investment in foreign subsidiaries, associates and joint ventures and from borrowings designated as hedges of such items; and
- Changes in the fair value of derivatives that are designated and qualify as cash flow hedges.

The amounts included in the above reserves are, where appropriate, net of deferred tax and impairment losses.

The above requirements have resulted in a transfer from retained earnings of £237 million into separate revaluation reserves at 30 June 2004.

#### Note 2: Insurance changes

The impact on shareholders' funds of insurance changes is as follows:

	£m
Derecognition of claims equalisation provision	375
Change in valuation of reinsurance treaties	(42)
Application of an active liability valuation basis in the Netherlands	20
Change in value of non-participating investment contracts and other sundry items	(51)
	302

The principal changes to the Group's insurance accounting upon transition to IFRS are discussed further below.

#### (a) Product classification

International Financial Reporting Standard 4, Insurance Contracts (IFRS4) requires all products issued to be classified for accounting purposes into either insurance or investment contracts, depending on whether significant insurance risk exists. In the case of a life contract, insurance risk exists if the amount payable on death differs from the amount payable if the policyholder survives. The Group has deemed insurance risk to be significant if the difference exceeds 5% of the policy value, though the classification would be similar if a 10% test had been used.

Following a detailed review, 61% of life policy reserves on an MSSB basis at 30 June 2004 have been classified as insurance and 24% have been classified as participating investment contracts (being those investment contracts containing a discretionary participating feature as defined within IFRS4) and both classes will continue to be accounted for under the Group's existing accounting policies. The remaining 17% have been classified as non-participating investment contracts and therefore are required to be accounted for under IAS39 and International Accounting Standard 18 – Revenue (IAS18). Virtually all our general insurance products are classified as insurance.

The product classification change results in technical provisions being allocated between insurance and investment contracts and £58,932 million of liabilities classified as investment contracts.

#### (b) Equalisation provision

An equalisation provision is recorded in the balance sheet of individual general insurance companies in the UK and in a limited number of other countries, to eliminate, or reduce, the volatility in incurred claims arising from exceptional levels of claims in certain classes of business. The provision is required by law even though no actual liability exists at the balance sheet date and is included in the UK GAAP consolidated balance sheet. The annual change in the equalisation provision is recorded in the UK GAAP profit and loss account. Under IFRS, no equalisation provision is recorded, as no actual liability exists at the balance sheet date. There is an increase of £375 million in shareholders' funds as a result of the removal of the equalisation provision.

#### (c) Reinsurance treaties

Following a full review of all our reinsurance contracts, a small number of the Group's reinsurance treaties have been revalued under IFRS, leading to a reduction in the value of reinsurance assets of £42 million. The majority of these changes relate to participating contracts and so these value changes affect principally the unallocated divisible surplus rather than shareholders' funds.

#### (d) Application of an active liability valuation basis in the Netherlands

The conversion to IFRS has been a particular issue in the Dutch industry where traditionally both bond investments and associated insurance liabilities have been held at amortised cost. IAS39 requires bonds to be held at fair value and hence to prevent an equity mismatch, the Group has chosen to move to a more active liability valuation basis for its insurance liabilities within the Netherlands. Gross liabilities increased by £23 million as a result of this change at 30 June 2004.

Having applied an active basis for valuing liabilities on traditional gross and individual savings business, the amount representing undistributed gains on investments backing these products, which were previously booked to the fund for future appropriations under UK GAAP, of £43 million has been released to equity.

#### (e) Non-participating investment contracts and other sundry items

The liability for those contracts classified as non-participating investment contracts is valued in accordance with IAS 39. The majority of the Group's contracts classified as non-participating investment contracts are unit-linked contracts and have been valued at fair value. For unit-linked contracts the fair value liability is deemed to equal the current unit fund value, plus positive non-unit reserves if required on a fair value basis. This replaces the reserve held under UK GAAP which equals the unit fund value plus any positive or negative non-unit reserves determined on the local valuation basis, which differs from that required on a fair value basis.

In addition to the change in liability valuation, the accounting for deferred acquisition costs has been revised in accordance with IAS18. This restricts the types of acquisition costs that can be deferred leading to a reduction in deferred acquisition costs as compared to UK GAAP.

The net impact on shareholders' funds of the above changes and of other sundry items is £51 million.

#### Note 3: Employee benefits

Under the Group's UK GAAP pension policy, as set out in Statement of Standard Accounting Practice, Accounting for Pensions Cost (SSAP24), the cost of providing pension benefits is expensed using actuarial valuation methods which gives a substantially even charge over the expected service lives of employees and results in either a prepayment or an accrual to the extent that this charge does not equate to the cash contributions made into the schemes. Under International Accounting Standard 19, Employee Benefits (IAS 19), the projected benefit obligation is matched against the fair value of the underlying assets and other unrecognised actuarial gains and losses in determining the pension expense for the year. Any pension asset or obligation must be recorded in the balance sheet. Aviva has not applied the "corridor approach" to valuing pension deficits.

This change in accounting has resulted in the removal of the Group's SSAP 24 balances, a net debtor of £276 million, after allowing for deferred tax, at 30 June 2004 and the recognition of a deficit of £530 million, net of deferred tax, valued in accordance with IAS 19. This gives an overall impact on shareholders' funds of £806 million at 30 June 2004.

The Group has assumed that substantially all of the pension deficit will fall to be borne by the shareholders. This is particularly relevant to the UK pension scheme deficit, which forms the majority of the deficit recognised by the Group. Costs, including pension costs, are charged to the UK Life companies and with-profits funds on the basis of a pre-determined Management Services Agreement (MSA). As reported at the time of the conversion to EEV, where similar assumptions have been made in connection with deficit funding, under the MSA, NU Life Services Ltd can renegotiate the terms relating to the recharging of the costs to the UK with profits funds in 2008, subject to regulatory approval. In evaluating the impact on IFRS, Aviva has not sought to pre-empt the outcome of this renegotiation. Any changes to the recharges in respect of the pension deficit will be credited to equity in the period agreement is obtained.

In some countries, the pension schemes have invested in the Group's Life funds. IAS 19 requires the liquidity of the scheme's assets to be considered and if these are non-transferable, the presentation of the total obligation to the scheme must include these amounts.

The Group has chosen to review its presentation of these investments. Non-transferable obligations to staff pension schemes included within technical provisions under UK GAAP are deducted from Insurance liabilities and included within Provisions under IFRS.

#### Note 4: Goodwill / Other intangibles

Under IAS 36, Impairment of Assets, goodwill is no longer amortised but is tested for impairment, at least annually. Any goodwill amortised prior to the date of transition (1 January 2004) or, for goodwill arising before 1 January 1998, eliminated against shareholders' funds has not been reinstated. Amortisation charged in 2004 under UK GAAP is not charged to profit under IFRS to the extent that it does not relate to an impairment and hence shareholders' funds upon conversion to IFRS increase. In addition, negative goodwill of £37 million at 30 June 2004 previously recognised under UK GAAP is included directly in retained earnings.

IFRS 3 Business combinations requires that intangible assets such as customers lists, which can be separately identified and valued, must be recognised separately in the balance sheet. The Group has applied IFRS 3 to acquisitions since 1 January 2004, which has resulted in £8 million of goodwill being reclassified as other intangibles upon conversion to IFRS.

#### Note 5: Dividend recognition

Under UK GAAP, dividends are accrued in the period to which they relate regardless of when they are declared and approved. Under IAS 10, Events after the Balance Sheet Date, shareholders' dividends are accrued only when declared and appropriately approved. This has increased shareholders' funds by £220 million.

#### Note 6: Deferred taxes

Under UK GAAP, provision is made for deferred tax assets and liabilities, using the liability method, arising from timing differences between the recognition of gains and losses in the financial statements and their recognition in a tax computation. No provision is made for tax that might arise on undistributed earnings of subsidiaries unless a binding agreement for distribution exists. Deferred tax is recognised as a liability or asset if the transactions or events that give the entity an obligation to pay more tax in future or a right to pay less tax in future have occurred by the balance sheet date. The Group policy is to discount its deferred tax balances.

Under International Accounting Standard 12, Income taxes (IAS 12), deferred taxes are provided under the liability method for all relevant temporary differences, being the difference between the carrying amount of an asset or liability in the balance sheet and its value for tax purposes. IAS 12 does not require all temporary differences to be provided for, in particular the Group does not provide for deferred tax on undistributed earnings of subsidiaries where the Group is able to control the timing of the distribution and the temporary difference created is not expected to reverse in the foreseeable future. Deferred tax assets are recognised for unused tax losses and other deductible temporary differences to the extent that it is probable that future taxable profit will be utilised against the unused tax losses and credits. Discounting is prohibited under IAS 12.

# First time adoption of International Financial Reporting Standards continued

#### Note 6: Deferred taxes continued

The changes to deferred tax arise from the removal of discounting, changes to the valuation of the Group's assets and liabilities under IFRS and presentational changes to disclosure of tax assets and liabilities. The main net increases in deferred tax at 30 June 2004 that reduce shareholders' funds are:

	£m
Reversal of discounting (the total discounting applied to UK GAAP deferred tax liabilities was £210 million,	
of which £166 million relates to non-life and shareholders' interests)	166
Deferred tax impact of the removal of the equalisation provision	119
Deferred tax impact of other changes to technical provisions, valuation of investments and other sundry adjustments	63
Net decrease to shareholders' funds	348

#### Note 7: Borrowings and cash

IFRS requires a number of presentational changes to borrowings and cash. The most significant change is that the linked presentation can no longer be adopted for the Group's borrowing securitised on certain of its mortgage portfolios. This increases borrowings and investments by £3,774 million. The equity impact of £26 million relates to the use of the fair value option to mortgages of the UK equity release business, the loan notes which are securitised upon them and backing derivatives. This has increased borrowings by £97 million. Additionally, £6,906 million of the Group's investments meet the definition of cash equivalents and so have been reclassified to "cash and cash equivalents".

#### Note 8: Other items

The other changes that arise as a result of the transition to IFRS are principally reclassifications and presentational changes. The total effect of the other changes to shareholders' funds is £76 million.

The other significant reclassification and presentational changes which have no impact on shareholders' funds are:

- Assets held to cover linked liabilities of £42,921 million are no longer disclosed in a single line but have been reported in the various asset classifications. Of this amount assets of £3,675 million have been netted off technical liabilities, reducing the gross assets and investment contract liabilities of the Group. There is no impact on profit or shareholders' funds as a result of this change.
- Technical provisions are disclosed as either insurance contracts or investment contracts, reflecting the product classification included in Note 2(a). The Group held investment contracts of £58,932 million at 30 June 2004.
- The assets and liabilities of the banking business are no longer disclosed entirely in "other debtors" and "other creditors" but have been reported in the appropriate balance sheet classifications.
- Owner occupied properties have been reclassified from "investment property" to property and equipment. We continue to hold these properties at fair value.
- Mutual funds have been consolidated as these vehicles meet the definition of a subsidiary. This has resulted in an increase in gross assets of £2,053 million, representing the part of the funds owned by third parties. This third party interest is recorded in the line "net assets attributable to unitholders" within liabilities. The consolidation of mutual funds has no impact on shareholders' funds or profit after tax.

#### Reconciliation of profit and loss reported under UK GAAP to profit and loss reported under IFRS:

	For the six months ended 30 June 2004 £m
Profit as reported under UK GAAP (MSSB)	263
Adjusted for: Investment and insurance liabilities Employee benefits (note 3) Goodwill (note 4) Other items Deferred tax	(14) (18) 51 (14) 1
Profit/(loss) as reported under IFRS	269

Notes to the analysis of adjustments to the reconciliation of profit and loss reported under UK GAAP to profit and loss reported under IFRS for the six months ended 30 June 2004

#### Note 1: Investment valuation

The main investment valuation change upon conversion to IFRS is that assets, which are not classified as being held to maturity, are required to be held at fair value. Under UK GAAP certain of the Group's bonds were held at amortised cost. This change in valuation of debt securities resulted in a £1,367 million increase in the valuation of securities at 30 June 2004. Most of this change was offset by corresponding movements in the unallocated divisible surplus and technical liabilities. However, there was a residual uplift which resulted in a positive increase in the Group's shareholders' funds and the year on year movement in respect of those investments classified as "at fair value through profit or loss" is reported as increased profits in the income statement.

In addition changes to investment accounting have resulted in £1 million of investment gains being reclassified from short-term fluctuations to the life operating profit.

#### Note 2: Insurance liabilities

Insurance changes consist of:

- The removal of the claims equalisation provision, improving profit before tax by £11 million but with no impact on operating profit;
- The revaluation of liabilities and deferred acquisition costs on those contracts classified as non-participating investment contracts reducing operating profit by £43 million;
- The revaluation of certain life reinsurance treaties, increasing operating profit by £6 million;
- Other sundry changes to our general insurance business reserves increasing operating profit in 2004 by £3 million.

#### Note 3: Employee benefits

The overall impact of adopting IAS 19 Employee benefits and IFRS 2 Share based compensation has been to increase costs by £18 million in 2004. The increase in costs partly reflects the fact that IAS 19 has used a more current actuarial valuation to measure the ongoing pension service cost. The charge under UK GAAP was based on the SSAP 24 valuation which for the main UK scheme, as disclosed in the 2004 Report and Accounts, was last updated for financial reporting purposes in April 2002.

#### Note 4: Goodwill

Goodwill is no longer amortised under IFRS but is subject to annual impairment review. The UK GAAP amortisation charge was £49 million for the six months ended 30 June 2004. No additional impairment arose as a result of the transition to IFRS.

A further £2 million credit arises to profit before tax, as goodwill previously charged directly to reserves was deducted from profit upon disposal of subsidiaries under UK GAAP. Under IFRS no such deduction is required. This change has no impact on operating profit or shareholders' funds.

#### Consolidated cash flow statement

The principal differences between the cash flow statement under UK GAAP and IFRS are the different definitions of cash and cash equivalents and the inclusion of the cash generated and consumed by the long-term businesses.

### Independent review report to Aviva plc

#### Introduction

We have been instructed by the Company to review the financial information on pages 12 to 57 for the six months ended 30 June 2005 which comprises the Summarised Consolidated Income Statement – EEV basis, the Summarised Consolidated Statement of Recognised Income and Expense – EEV basis, the Summarised Consolidated Statement of Changes in Equity – EEV basis, the Summarised Consolidated Balance Sheet – EEV basis, the Information on the EEV basis, the Summarised Consolidated Income Statement – IFRS basis, the Reconciliation of Group Operating Profit to Retained Profit for the Period – IFRS basis, the Summarised Consolidated Balance Sheet – IFRS basis, the Summarised Consolidated Statement of Recognised Income and Expense – IFRS basis, the Summarised Consolidated Statement of Changes in Equity – IFRS basis, the Summarised Consolidated Cash Flow Statement – IFRS basis, the related notes 1 to 16, and First Time Adoption of International Financial Reporting Standards. We have read the other information contained in the interim report and considered whether it contains any apparent misstatements or material inconsistencies with the financial information.

This report is made solely to the Company in accordance with guidance contained in Bulletin 1999/4 "Review of interim financial information" issued by the Auditing Practices Board. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company, for our work, for this report, or for the conclusions we have formed.

#### Directors' responsibilities

The interim report, including the financial information contained therein, is the responsibility of, and has been approved by, the directors. The directors are responsible for preparing the interim report in accordance with the Listing Rules of the Financial Services Authority.

As disclosed in the basis of preparation – IFRS basis note, the next annual financial statements of the Group will be prepared in accordance with those IFRSs adopted for use by the European Union.

The accounting policies are consistent with those that the directors intend to use in the next financial statements. There is, however, a possibility that the directors may determine that some changes to these policies are necessary when preparing the full annual financial statements for the first time in accordance with those IFRSs adopted for use by the European Union. This is because, as disclosed in the basis of preparation – IFRS basis note, the directors have anticipated that revised IAS 19, revised IAS 39 and IFRIC 4, which have yet to be formally adopted for use by the European Union, will be so adopted in time to be applicable to the next annual financial statements.

#### Review work performed

We conducted our review in accordance with guidance contained in Bulletin 1999/4 "Review of interim financial information" issued by the Auditing Practices Board for use in the United Kingdom. A review consists principally of making enquiries of group management and applying analytical procedures to the financial information and underlying financial data, and based thereon, assessing whether the accounting policies have been applied. A review excludes audit procedures such as tests of controls and verification of assets, liabilities and transactions. It is substantially less in scope than an audit performed in accordance with United Kingdom Auditing Standards and therefore provides a lower level of assurance than an audit. Accordingly we do not express an audit opinion on the financial information.

#### **Review conclusion**

On the basis of our review we are not aware of any material modifications that should be made to the financial information as presented for the six months ended 30 June 2005.

#### **Ernst & Young LLP**

London

10 August 2005

Shareholder services

### Shareholder services

#### Scrip dividend

The Aviva Scrip Dividend Scheme (the "Scheme") provides shareholders with the option of receiving new ordinary shares instead of cash dividends. Shareholders who have not already joined the Scheme but wish to do so should contact Lloyds TSB Registrars at the address on page 60 and request a mandate form. The mandate form will need to be received by Lloyds TSB Registrars no later than 20 October 2005 in order to be effective for the 2005 interim dividend.

#### Dividend payments direct to your bank account

As an alternative to having dividends paid by cheque, shareholders can, if they wish, have them credited directly into their bank or building society account on the dividend payment date. For overseas shareholders, Transcontinental Account Payment Service (TAPS) is available, which allows shareholders in many countries to have dividends credited direct to their bank accounts in local currencies. To obtain further details and a mandate form please contact the Company's registrar at the address on page 60.

For those private shareholders who currently receive dividends paid directly into their bank or building society account, it is now the Company's practice to issue one consolidated tax voucher each year instead of a voucher with each dividend payment. Shareholders who do not wish to receive this service and wish to continue to receive tax vouchers with each dividend may elect to do so by contacting the Company's registrar at the address on page 60.

#### **E-Communications**

Shareholders can receive communications electronically by logging onto www.aviva.com/shareholders and registering for shareholder e-communications. Shareholders will be able to access details of their Aviva shareholding online, elect to receive the Report and Accounts and other shareholder documentation electronically, update their address details online and elect to have their dividends paid directly into their bank or building society account.

#### Share price

Shareholders can access the current share price of Aviva ordinary shares at www.aviva.com or alternatively can call 0906 843 2197\*.

#### Share dealing facilities

The Company has arranged the following services that can be used to buy or sell Aviva shares. Alternatively, if shareholders hold a share certificate they can also use any bank, building society or stockbroker offering share dealing facilities. If shareholders are in any doubt about buying or selling their shares they should seek professional financial advice.

#### Share dealing facilities for UK shareholders/share account members

To buy and sell shares over the telephone or internet shareholders can contact Shareview Dealing, arranged through Lloyds TSB Registrars. For telephone purchases or sales call 0870 850 0852\*\* between 8.00am and 4.30pm, Monday to Friday and for internet purchases or sales log on to www.shareview.co.uk/dealing

To buy or sell shares over the telephone, shareholders can contact Barclays Stockbrokers on 0870 549 3002\*\* (if they hold a share certificate) or 0870 549 3001\*\* (if they hold a share account statement).

NatWest Stockbrokers provide a Share Dealing Service at certain branches for Aviva Share Account holders only. For more information contact NatWest Stockbrokers on 0845 122 0689.

NatWest Stockbrokers Limited is operated by a joint venture between The Royal Bank of Scotland Group plc and The Toronto-Dominion Bank. Registered Number: 1959479 England. Registered Office: Waterhouse Square, 138-142 Holborn, London EC1N 2TH. Member of the London Stock Exchange and OFEX. Authorised and regulated by the Financial Services Authority.

#### Share dealing facilities for overseas shareholders

To sell Aviva shares over the telephone, shareholders can contact Barclays Stockbrokers on +44 (0)141 352 3959. Non UK residents will need to provide various documentation in order to use this service and details will be provided on registration. Please note that regulations prevent this service being offered to US residents. Settlement proceeds will be sent to either a UK sterling bank account or by sterling cheque.

#### **Amalgamating your shares**

If shareholders receive more than one copy of any shareholder communication, it may be because Aviva has more than one record of shareholdings in their name. To ensure that shareholders do not receive duplicate mailings in future, they can have all their shares amalgamated into one account by contacting Lloyds TSB Registrars at the address on page 60.

#### ShareGift

The Orr Mackintosh Foundation operates a purely voluntary charity share donation scheme for shareholders who wish to dispose of small numbers of shares whose value makes it uneconomical to sell them. Details of the scheme are available from ShareGift at www.sharegift.org or can be obtained from the Company's registrar.

#### Shareholders with disabilities

Alternative versions of this publication (including braille, large print and audio-tape) are available on request from the Company's registrar.

- \* Calls are currently charged at 60 pence per minute at all times. The average time to access the share price is approximately one minute.
- \*\*All 0870 numbers are charged at national rates, and are only available if you are calling from the UK.

For your protection and ours, to check instructions and maintain high quality service standards, we may record and monitor calls made to or from Barclay's Stockbrokers. New Business Development hours are 8.00am – 6pm Monday – Friday, excluding Bank Holidays.

# Shareholder services continued

#### **Group financial calendar for 2005**

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Announcement of unaudited six months' interim results Announcement of third quarter long-term savings new business figures	11 August 27 October
Ordinary Shares	
Ex-dividend date	17 August
Record date	19 August
Scrip dividend price available	24 August
Last date for scrip dividend mandate forms to be received in order to be effective for 2005 interim dividend	20 October
Dividend payment date	17 November
Preference Shares	
Second dividend payment for 8%% cumulative irredeemable preference shares	30 September
Second dividend payment for 8¾% cumulative irredeemable preference shares	31 December

#### **Useful contact details**

Detailed below are various addresses that shareholders may find useful if they have a query in respect of their shareholding.

Please guote Aviva plc, as well as the name and address in which your shares are held, in all correspondence.

General shareholding, administration queries and Aviva share account queries	Lloyds TSB Registrars	The Causeway Worthing West Sussex BN99 6DA	0870 600 3952
Corporate and single company Peps	Barclays Stockbrokers Limited	Tay House 300 Bath Street Glasgow G2 4LH	0870 514 3263
Individual Savings Accounts (ISAs)	Lloyds TSB Registrars (ISA Manager)	The Causeway Worthing West Sussex BN99 6DA	0870 242 4244

#### Internet sites

Aviva owns various internet sites, most of which interlink with each other.

Aviva Group	www.aviva.com
UK long-term savings and general insurance	www.norwichunion.com
Fund management	www.morleyfm.com
Aviva worldwide internet sites	www.aviva.com/websites

#### Corporate social responsibility (CSR)

Aviva's CSR policy and programme continues to take firmer roots within the business and to generate support with staff, shareholders and customers. For Aviva, CSR is defined as embracing corporate performance in respect of standards of business conduct, human rights, the environment and health and safety, as well as the promotion of good and fair relations with employees, customers, suppliers and the community. Trust and integrity are integral to the wellbeing of a financial services company and therefore the Group sees CSR as presenting a vital business opportunity. Aviva's CSR performance is also highly ranked by growing numbers of research agencies and investment houses. More details can be found on our website at www.aviva.com/csr

#### Aviva plc

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