

Agenda

Credit Ratings

UK Life Market – Metrics

Market Developments

Looking Ahead

Q&A



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Credit Ratings

Purpose

· Security / financial strength

Meaning

• Probability of default / loss given default

Users

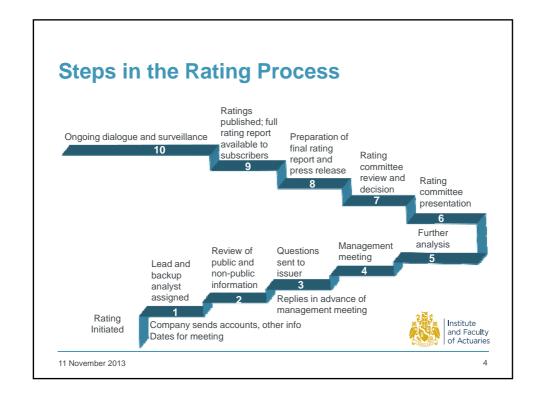
- Investors
- IFAs / policyholders
- Actuaries

Implications

· Cost of finance



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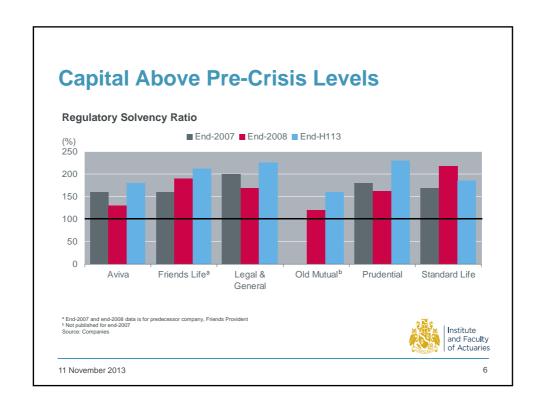


Rating Factors – Overview

Rating Factor	Forward Trend	Score	Relative Weighting
Industry Profile and Operating Environment		AA/A	Moderate
Market Position and Size / Scale		AA	High
Capitalisation and Leverage	Stable	Α	High
Debt Service Capabilities / Financial Flexibility	Favourable	BBB	Moderate
Financial Performance and Earnings	Unfavourable	Α	Moderate
Investment and Asset Risk	Stable	AA	Moderate
Asset / Liability and Liquidity Management	Stable	AA	Low
Reinsurance / Risk Mitigation	Stable	AA	Low
Corporate Governance and Management		Effective	
Ownership		Neutral	
Start-Up / Run-Off Status Constraints		n/a	
Sovereign / Country-Related Constraints		n/a	



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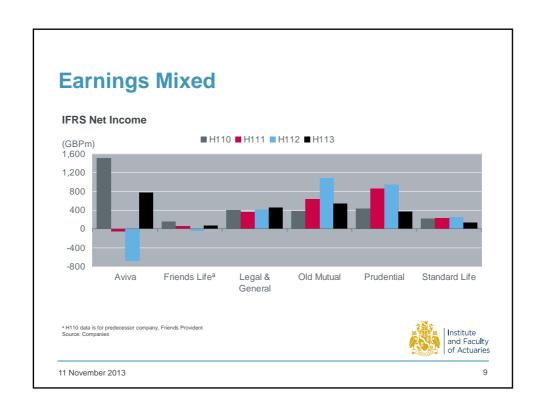
Earnings – EV vs IFRS

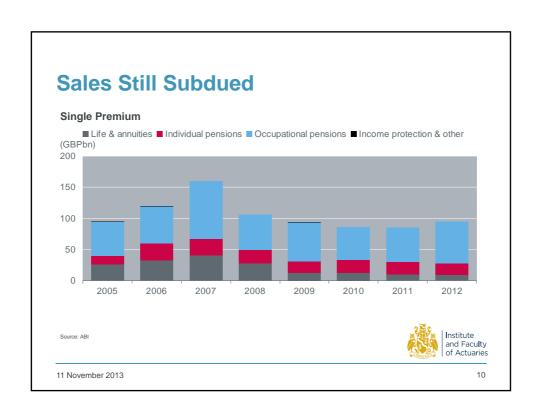
- I(?!)FRS ...
- IFRS for group balance sheet and cashflow
- EV for long-term value
- MCEV → inconsistency
- EV in credit analysis
 - Long-term profitability (VIF, VNB)
 - Risks, profit drivers
 - Adjust IFRS balance sheet to give credit for VIF



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Profits and Sales Under Threat

Threats to earnings

- Low interest rates
- Defensive investments
- Net outflows

Threats to sales

- Disposable income squeezed
- · Consumer deleverage
- · Slow housing market

Responses

- Cost-cutting
- Low-cost distribution
 - Consolidation
 - Overseas earnings



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Predictions for H2 2013 Results

Positives

- Capital stable
- Resilience to eurozone
 Sales flat

Negatives

- Earnings subdued



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S2 - Watered Down

Transitional Arrangements



Predictions

- Phase 1 (easy bits) first, Phase 2 (controversial bits) later see IFRS
- European harmonisation
- · Capital requirements up ... a bit
- · Asset allocation will shift ... a bit
- Equivalence yes, in effect
- Credit ratings unaffected for several years



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Globally Systemically Important Insurers (GSIIs)

9 insurers designated GSIIs:

• 2 in UK – Aviva, Prudential

Extra regulation

Extra capital:

- Non-traditional business
 - eg US variable annuities
- 2019+?

Competitive disadvantage

See Fitch comment

FitchRatings

FITCH: CAPITAL GAIN TO OFFSET COMPETITION IMPACT IN GSII RATINGS

Fish Ratings-London 10 July 2017: Insusers included on the Financial Stability Board's list of global systemically important insurers could see a modest improvement in their credit profiles due to the higher risk and capital management standards improved on them. Firsh Ratings sers. However, these insurers' strategy are already light, with little room to improve, and the benefit could be diminished if the extra capital they have to hold for specific products makes them less

The list published on July 18, 2013 names nine incurses as globally important, listed below. These firms' strings are already supported by strong capital levels and strings are more likely to be limited by earning spower and market position than by capital adequacy. However, some insurers do have high debt levenese, which could be reduced by any additional capital level may have to hold. The requirement that GSIS create a recovery and resolution plan implies governments are less bleely to all our insurers in the finnes, but this will not affect our stringle because we do not theore in any belief to the control of the contr

The decision to apply extra capital requirements only to non-traditional insurance business indicates a focus on risk, rather than just size, and is in line with the approach underlying our ratings. This also limits the impact that the GBI requirements will have on balance sheets, especially as few large insurers any longer underwrite credit default protection products such as those that got AIG

Individual countries may mirror GSII standards



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Low Yields - UK Life Less Exposed

Long-term investment guarantees

Duration mismatch:

- Reinvestment / future regular premiums
- Primarily continental issue, eg Germany
- UK product mix less affected

New business at risk:

• Prediction – more closed funds / run-offs

Search for yield:

- · Insurers can benefit from illiquidity premium
 - Subject to S2, internal models
- From de-risking to re-risking "dash for trash"

See Fitch comment

FitchRatings

Fitch: Low Rates May Threaten EU Life Insurers' Business Models Endocument

Fitch Ratings-London-13 March 2013: Prolonged low interest roles in Europe would threaten the viability of savings products with investment guarantees, studionally a fundamental part of many life insurer business models. Fitch Ratings alsys, The impact of the ratios was highlighed as a key concern recently when the European Insurance and

he involvment guaranties that insurers can offset to new customers are driven by the yelds on the bonds that the an invest in it. De yelds make these products unabsorble to customers. Mitting sales volumes and optentially making he business unstable. Some insurers have lod us that they gian to shift their business towards protection products and amustles, where profits are driven by pricing to insurance risks, rather than by financial markets.

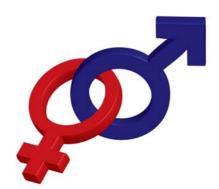
A protonged idendem in sales could also make insurery existing books of guaranteed-eatern business increasingly uneconomical as declaring books booken insufficient to support their based out. Immate, insurers are likely to put this legacy business into sun off in closed funds, which they may then official to consolidation if the West and Funds or consolidation in the West and spiritude in the West and spi

, protorgied period of low interest rates would ass hurt like insurers by cutting the returns available when they reinves seets backing their existing guaranteed return business. However, this impact would vary significantly depending on ow closely they have matched the duration of their assets and fabilities, Insurers often hold assets with a shorter



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UK Life Insurers Taking Gender Ruling in Stride



See Fitch comment

FitchRatings

FITCH: UK LIFE INSURERS TO TAKE GENDER RULING IN STRIDE

Fish Ratings-London-28 June 2012: Fish Ratings expects UK life insurers to free no serious impacts to their business when they adapt their pricing to comply with the European Court of Justice ruling on gender-occural immunoc promiums. The agency believes that insurers have the necessary underwriting and pricing experite to maintain profitability as they adjust to the new requirements. Fish does not envisage any changes to insurers' credit ratings driven by the

From 21 December 2012, insurers will no longer be allowed to charge different premium rate based on gender. This has the potential to distort pricing, instruducing cross-subsidies between the gorders, most notably in the annuity market (GBP10-15bn of new business a year) and life protection market (around GBP1bn a year).

Mortality lengewity is the main risk in these markets, and immers set their prices to reflect the ris for each polycholder," says Droit Promose, Series Orgector in Fish's humance tain. The currently use geoder as one of their main precing factors, given the proven link between geoder as mortality. Annually stack, for example, differ by assend 10% between the geoders, with wommerstally, annually stack, for example, differ by assend 10% between the geoders, while wommerstally and the series of series of the series of series of the series of

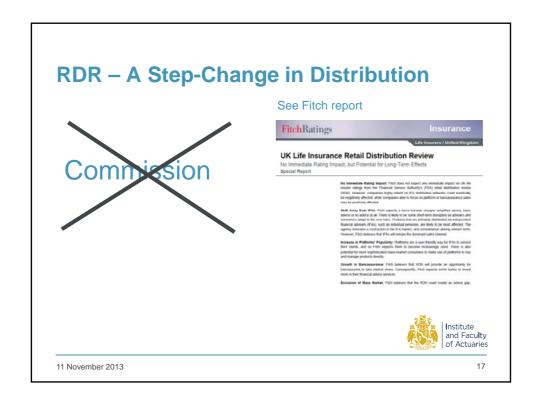
Insuers will now place more weight on other factors such as age and health, when pricing their business. However, Fisch on peets the impact of this to be limited because age and health are already more significant pricing factors than gunder, as they are stronger indicators of mortality.

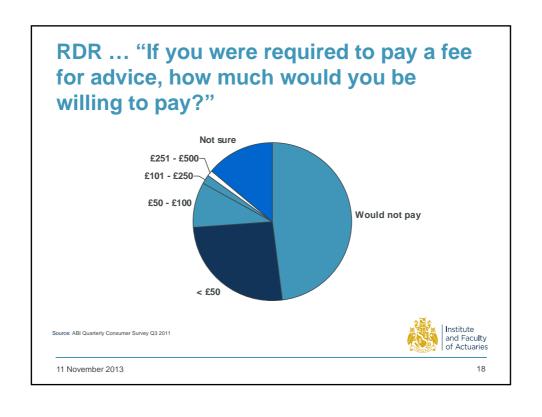
remainsanning rancs or joint-nie duimeis are unincey to enange significantly as a result of the ruling, as they typically cover one life of each gender. Most annuity business and a significant proportion of protection business is joint-life.

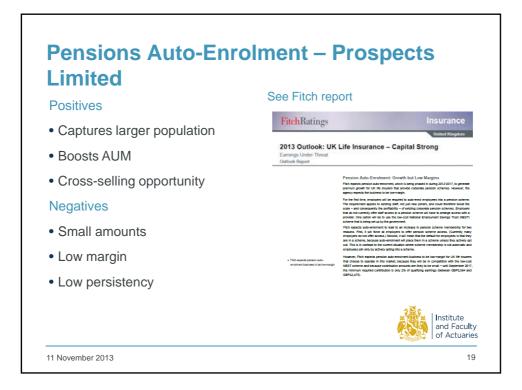
Annuiv) premium rates vary significantly between competitors as they manocurve in response transfer conditions and tectical positioning. Pricing impacts from the greater ruling could be bluere by these variations and the other influences such as Solveney II, granulatore, channes affecting the second property of the property of the second property of the property o

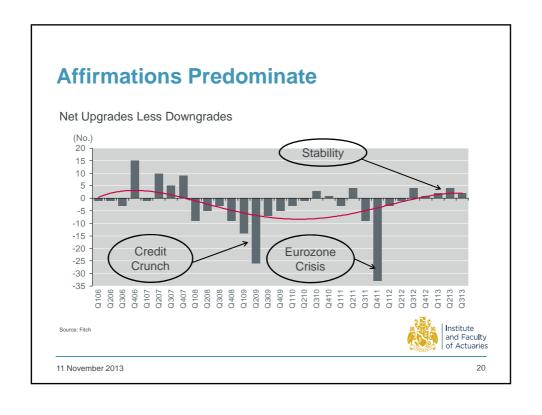


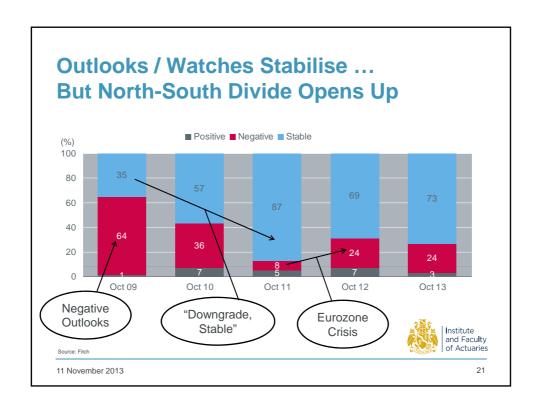
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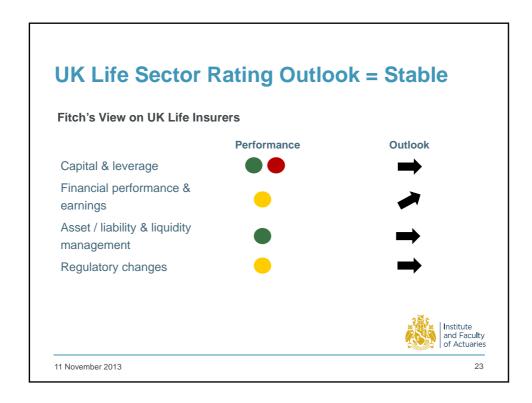








Company	IFS rating ^a	Outlook/watch	Change since end-2007	
Prudential	AA	Stable	-1	
Legal & General	AA-	Stable	-2	
Friends Life	A+	Stable	0	
Scottish Widows	A+	Stable	-2	
Old Mutual	Α-	Stable	-2	
ansurer Financial Strength Rating of ma Note: Ratings as at 30 October 2013	in operating company		. Total	





Predictions for 2014+

Distribution

- IFA sales fall
- Direct sales rise
- · Persistency improves

Products

· Savings get simpler

Regulatory / financial reporting

- S2 gets (more) political
- MCEV remains on hold
- IFRS Phase 2 heralds (more) confusion
- M&A sparked by low margins, S2, war chests



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What Insurers May Not Want You to Know

- The whole truth:
 - Headlines always good
 - Operating / underlying performance
 - "Good results = good management, bad results = markets"
 - Modelling "adjustments"
- Lapses / surrenders / outflows hidden behind sales figures
- · Sensitivity to credit markets
- S2:
 - Not ready
 - Worst-case impacts
- · Capital / M&A strategy ("delighted to have sold our acquisition")



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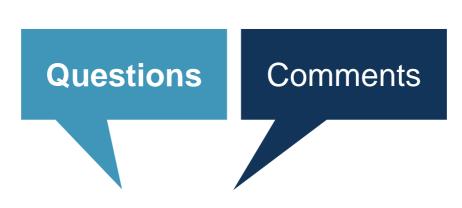


Related Research (www.fitchratings.com)

- UK Life Insurers Upbeat; Ratings Outlook Stable, 14 Aug 2013
- Capital Gain to Offset Competition Impact in GSII Ratings, 19 Jul 2013
- New Solvency II Proposals Will Not Settle Old Arguments, 17 Jun 2013
- Life Insurance (Europe) Sector Credit Factors, 2 May 2013
- 2013 Outlook: UK Life Insurance Capital Strong, 6 Sep 2012
- Fitch: UK Life Insurers to Take Gender Ruling in Stride Jun 2012
- <u>UK Life Insurers Sheltered from Eurozone Peripherals Mar 2012</u>
- UK Life Insurance Retail Distribution Review, 26 Sep 2011
- Embedded Value Valuable, But More Consistency Needed, Dec 2009



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Expressions of individual views by members of the Institute and Faculty of Actuaries and its staff are encouraged.

The views expressed in this presentation are those of the presenter.



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