

Agenda

- · History and Background
- · Selected Results from Survey, to draw out
 - Comparisons with 2007
 - Interesting Results
 - Points for discussion
- Future work

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Background and History

- Successful 2007 H&C Reserving Working Party
 - Looked at reserving practices specifically for Critical Illness, Income Protection and Private Medical Insurance products
 - Largely motivated by PS06/14 and ICA
- 2010 H&C Reserving working party
 - Concentrate on Solvency 2 issues
 - Limited questions on traditional reserving approaches
 - This session covers Income Protection (IP) and Critical Illness (CI) only.

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Working Party Membership

- Sheila Anstead
- Bill Baker
- Peter Banthorpe
- Jo Buckle
- Andy Chan
- Chris Coote
- Robert Kipling
- John Smith
- Lindsay Smitherman

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Timeline

Date	Action
14 January	Surveys issued
14 February	Survey original deadline
4 March	Survey closed and data cleaned
20 April	Results issued to respondents
19 May	Presentation to H&C Conference
21/22 November	Presentation to Life Convention

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Outline of the CI and IP Surveys

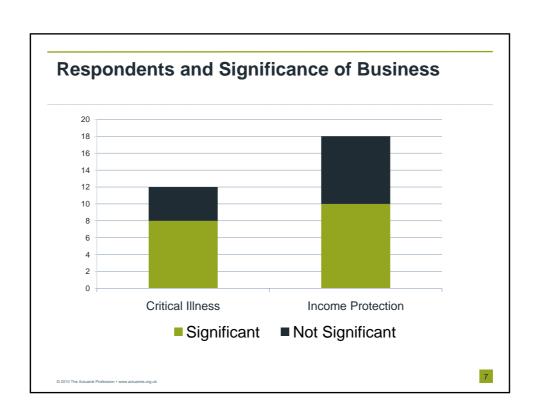
- CI survey drafted first;
- IP was then modified from this;
- Key sections:
 - Methodology and Process
 - Claims
 - Lapses
 - Options
 - Additional Reserves
 - ICA
 - Solvency 2

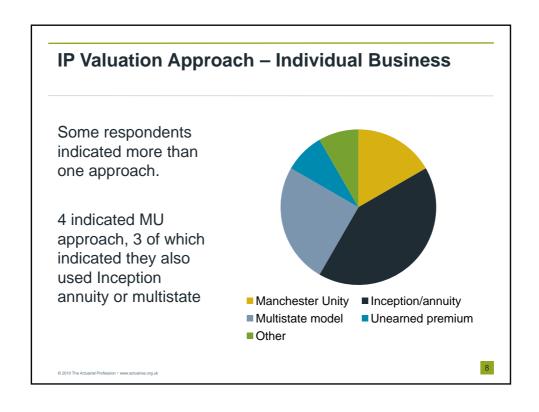
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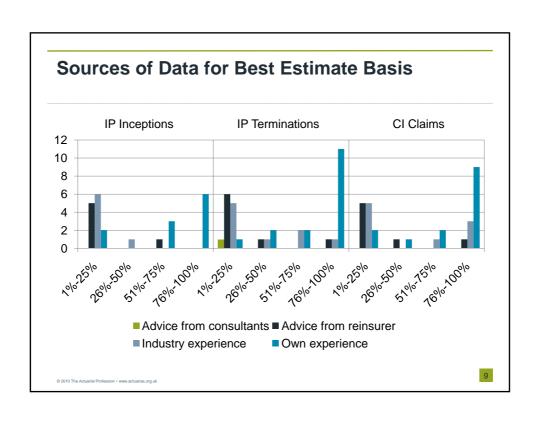
Some Survey Limitations

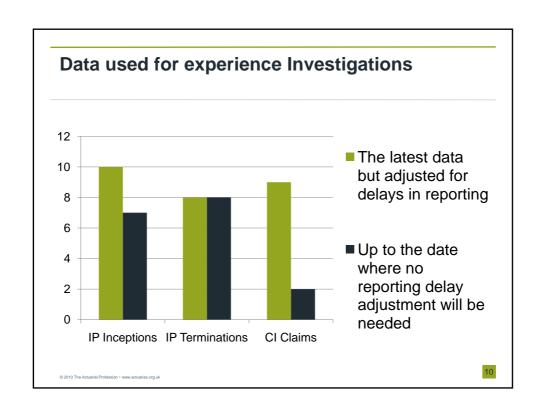
- Unlike 2007 no questions about company type, or distribution channels;
- Some comments received from respondents that IP survey was most suitable for writers of long-term IP – Holloway plans not as well catered for.

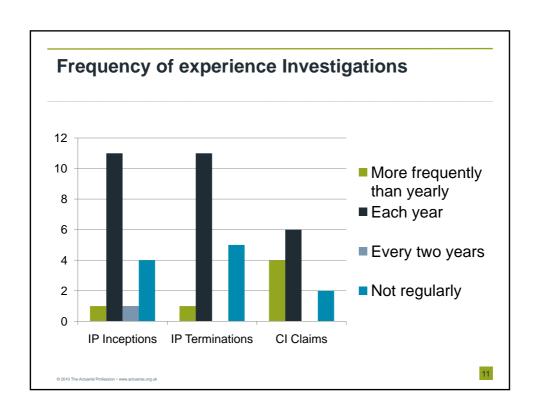
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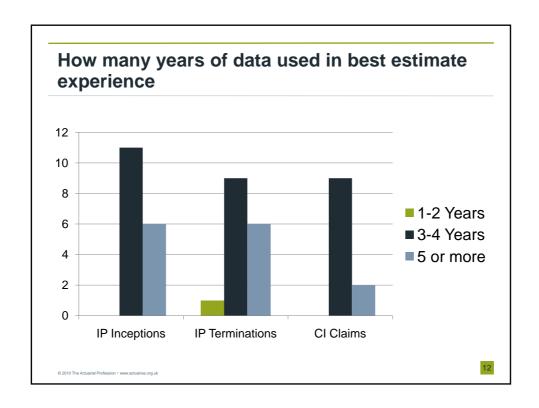








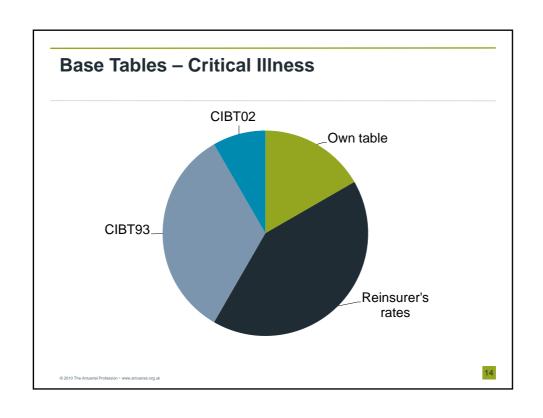


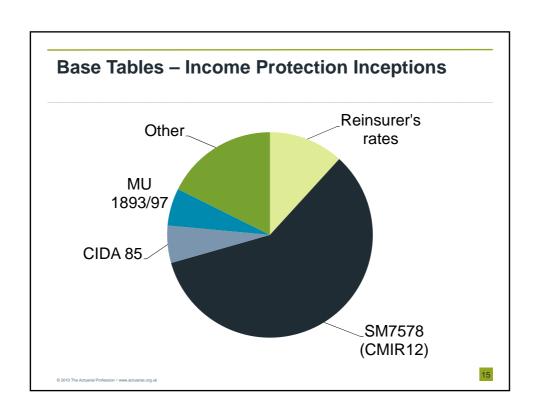


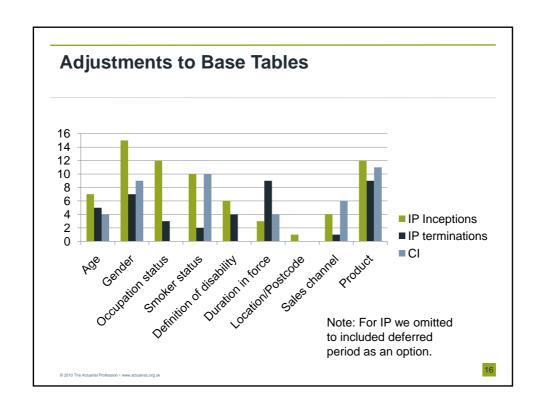
Critical Illness Analyses

- •Last survey gathered information on mortality and morbidity assumptions separately;
- •This time we asked:
 - •"Do you carry out separate investigations for mortality and morbidity experience for your accelerated critical illness products, or do you just investigate a combined claim rate?"
- •100% of respondents said "combined rate"

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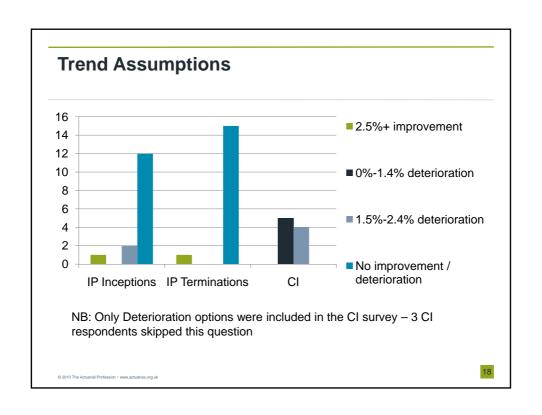


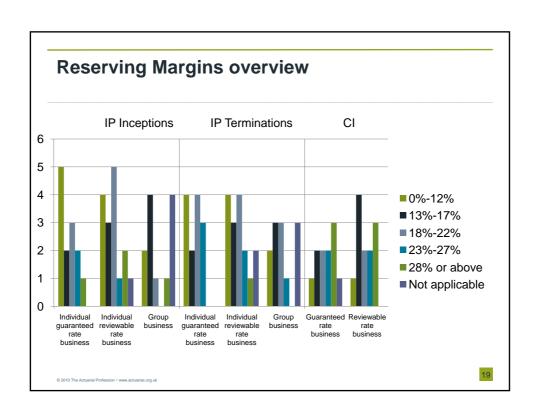


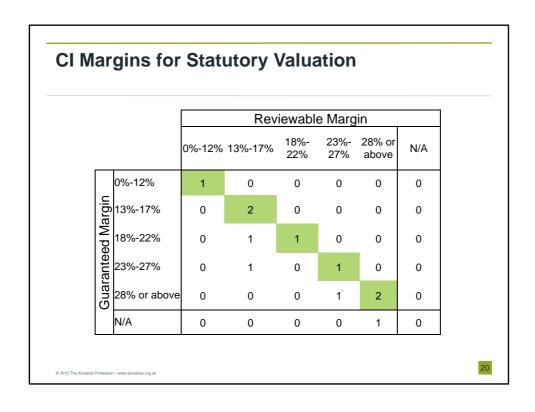
IP Inception Adjustments

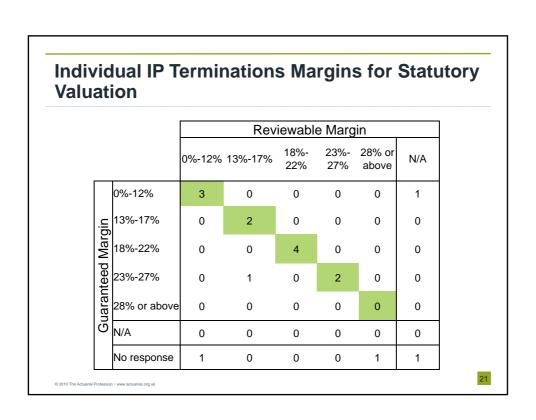
	Increase	Decrease	No change
Credit crunch	2	0	14
Treating customers fairly	1	0	15
Changes in claims admittance practices	0	0	15

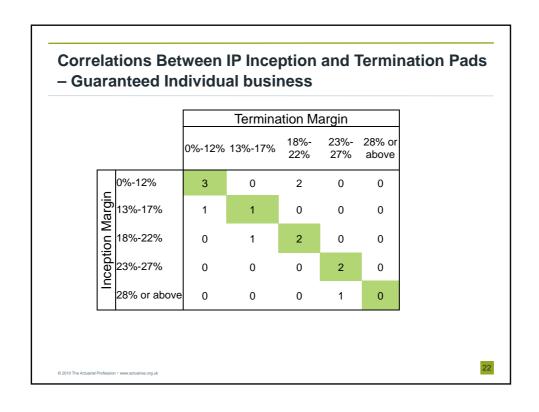
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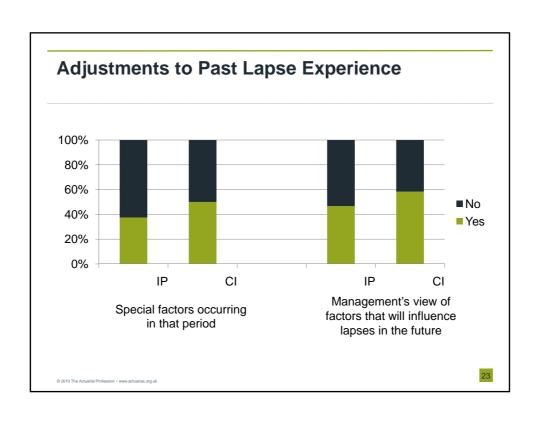


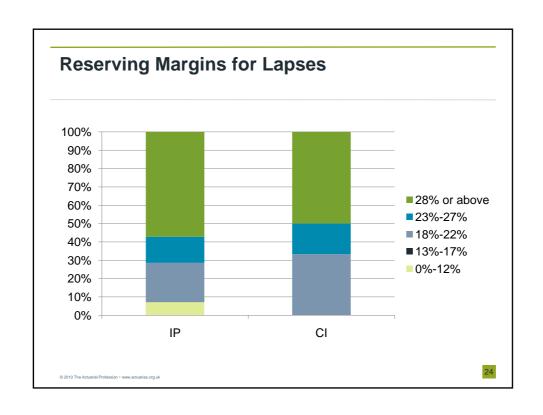


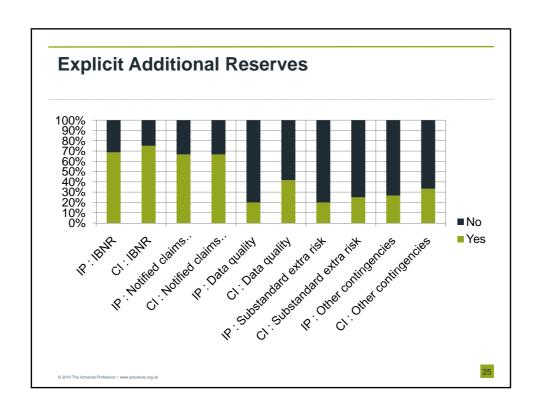


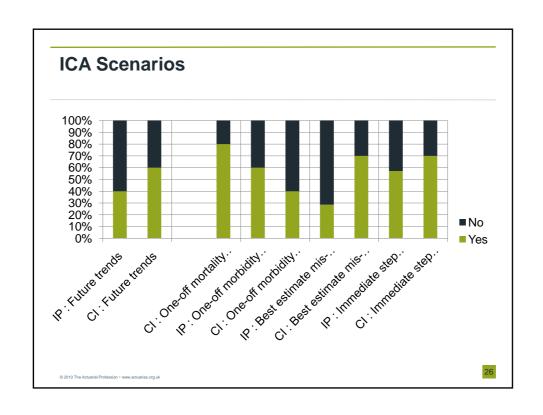


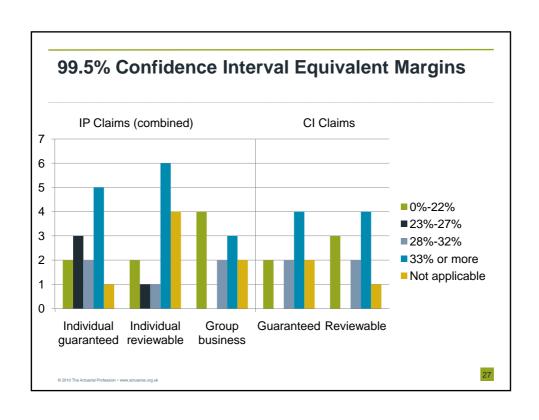










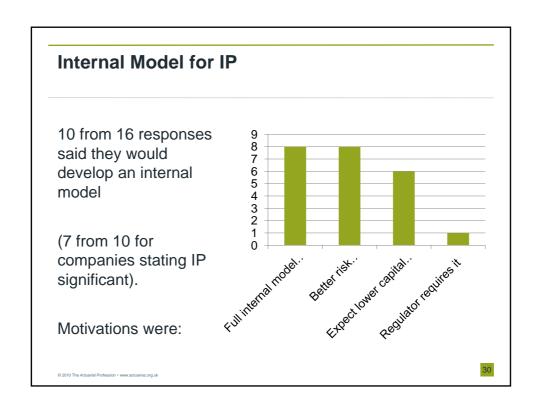


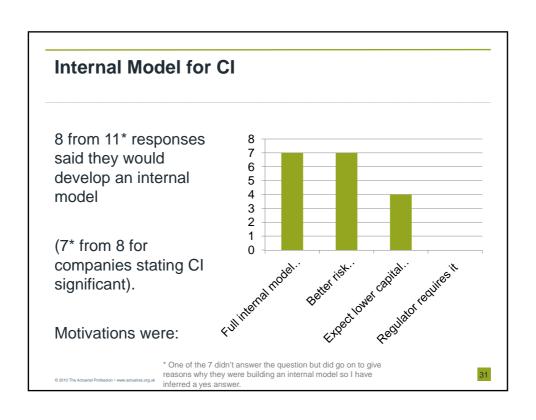
		ICA 99.5% Margin							
		0%- 22%	23%- 27%	28%- 32%	33% or more	Not applicable	No Answer		
Statutory Reserving Margin	0%-12%	1	0	0	0	0	0		
	13%-17%	0	0	0	1	0	1		
	18%-22%	0	0	1	0	1	0		
	23%-27%	0	0	0	2	0	0		
	28% or above	1	0	1	1	0	0		
	Not applicable	0	0	0	0	1	0		

No Appetite for Stochastic Models

- •Only 1 Company said they would develop a stochastic model:
 - •For CI for ICA/ORSA Purposes
- •2 companies said they already had one:
 - •1 for CI for ICA/ORSA purposes
 - •1 for IP (inceptions and terminations) for ICA/ORSA purposes
- Consistent with last survey.

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Next Steps

- What would like to see next?
 - More analysis? What is interesting/useful to you?
 - Any appetitive to make this a regular survey?
 - If so, when should we conduct the next survey?

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Questions or comments?

Expressions of individual views by members of The Actuarial Profession and its staff are encouraged.

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

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