

#### **Topics to be covered**

Topic	
1. Pricing Trends	CLIPS price and cost trends
	Use of predictive modeling
2. Reserving Trends	US Reserve adequacy trends
	Trends in reserving practices
	Inflation risk modeling
3. Industry Performance	Industry profitability outlook

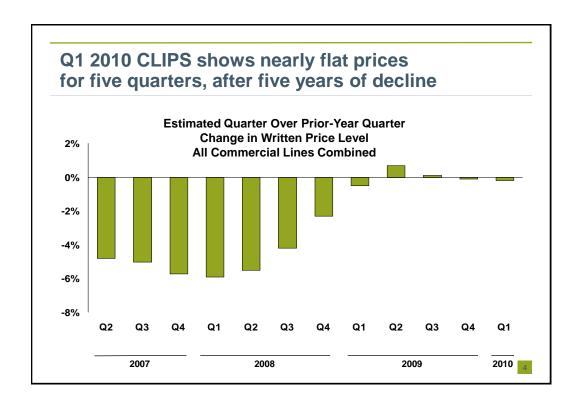
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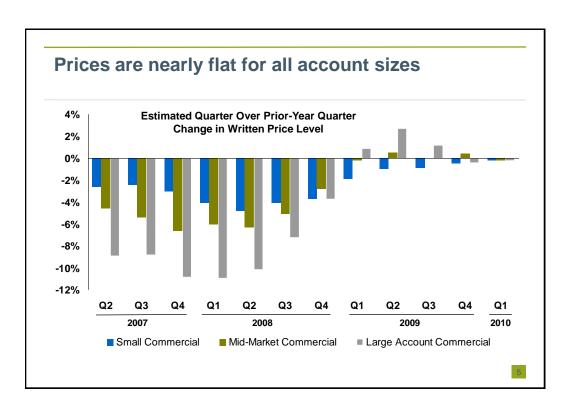
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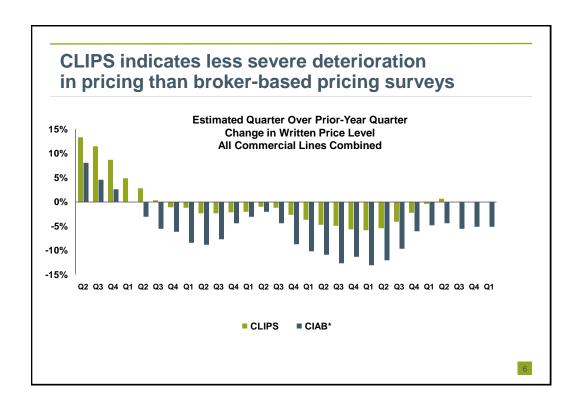
### 1. US Pricing Trends

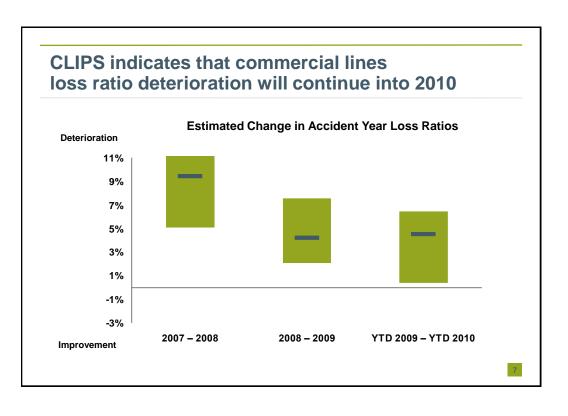
# Towers Watson's CLIPS (Commercial Lines Insurance Pricing Survey)

- Quarterly survey of writers of US commercial lines insurers
  - Price changes drawn from their price monitoring systems
  - Loss cost changes drawn from experience analysis
- Segmented by line, with breakout of specialty lines
- Segmented by account size
  - Small commercial segment is further segmented by region
- Currently 37 participants, who get back only what they provide
- Very useful in reserve analysis



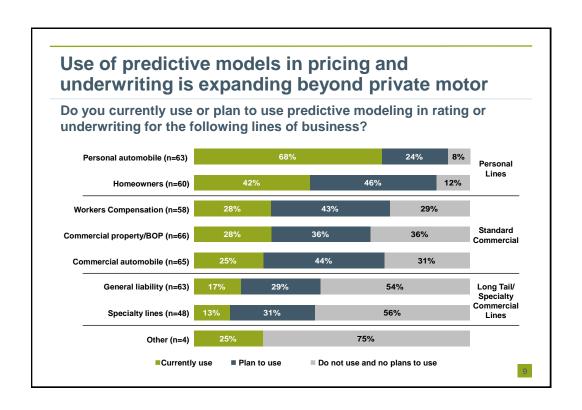


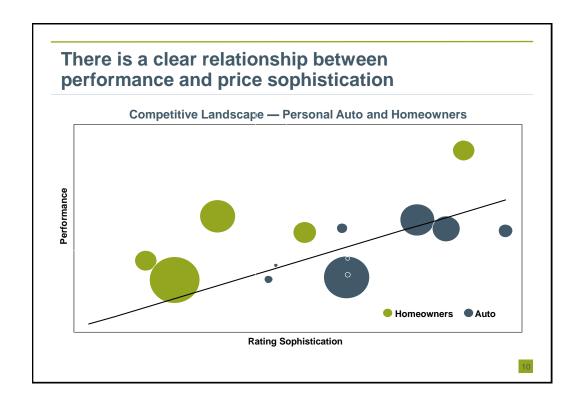


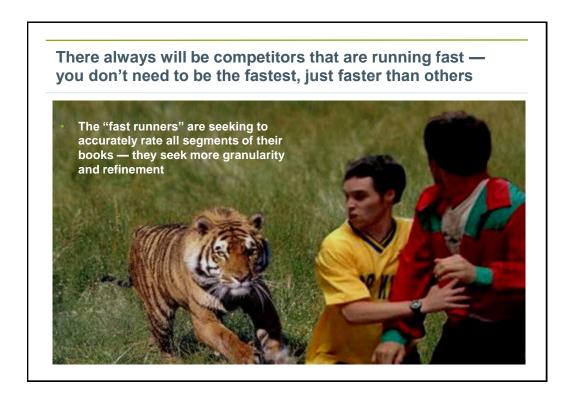


# Use of predictive modeling as a pricing and risk selection tool is exploding in the US

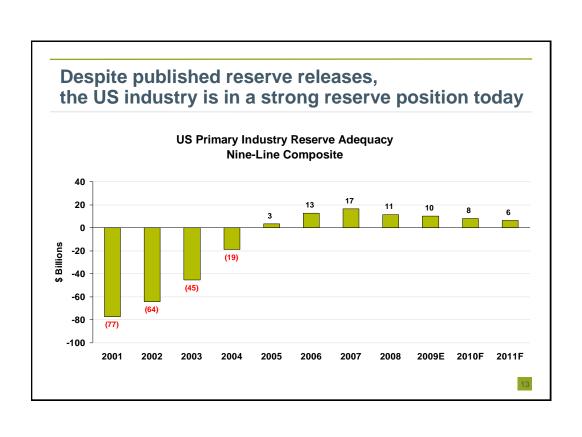
- Predictive modeling survey results
- Implications

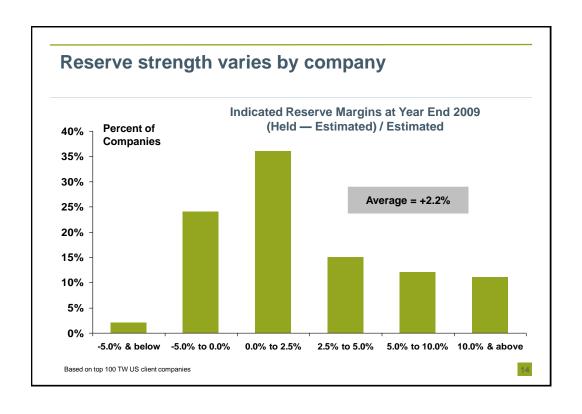


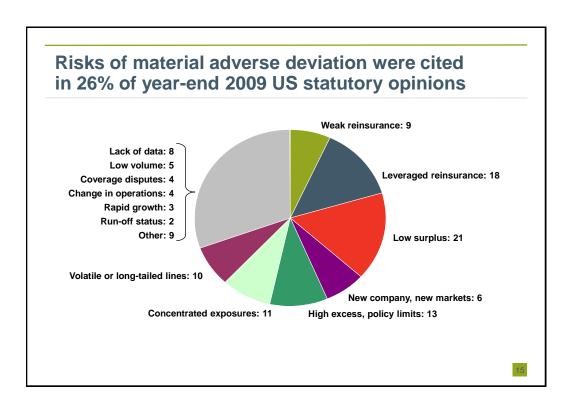




# 2. US Reserving Trends

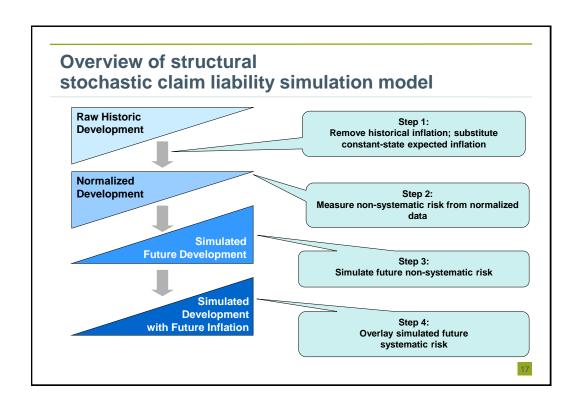


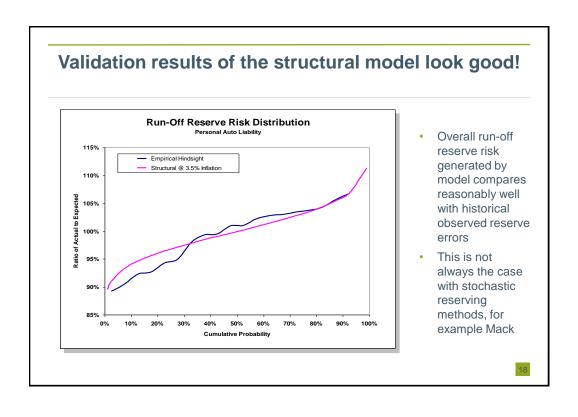


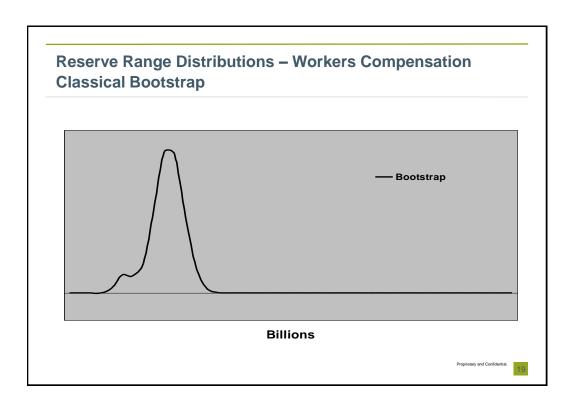


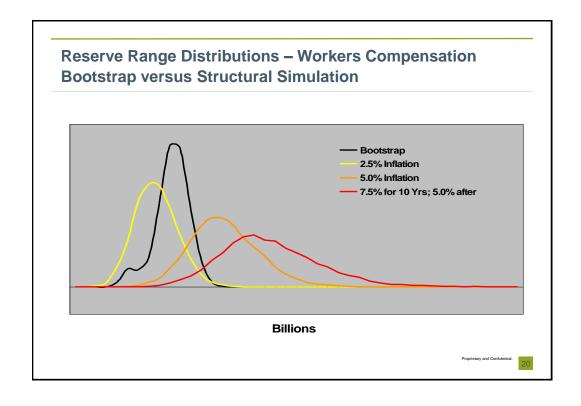
#### New developments in US reserving practices

- Performance testing: how do you know which method is the "best" method?
  - See paper in 2009 03/02 issue at www.variancejournal.org
- Skepticism of published stochastic reserving methods
  - Performance in predicting best estimates is poor
  - Ranges don't validate against historical reserve errors
- Interest in inflation-adjusted methods
  - Structural stochastic simulation, separates inflation
  - See paper in latest issue of CAS eForum at www.casact.org









### 3. US P&C industry outlook

#### Not a pretty picture

- Strong base of capital
- Low investment returns
- Price cutting in commercial lines
- · Highly competitive markets
- Increasing sophistication in pricing and risk selection
- · No catalyst for turn in cycle

