# CAS Annual Seminar on Reinsurance

A View from Wall Street



RESEARCH

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Role of an analyst

- Convey investment recommendations to clients
- Provide industry-level insight
- Use public information to form views of companies/sector



### How insurance stocks are valued

## Price/Earnings

- Expected earnings growth
- Earnings stability
- Discount to market
- Price/Book preferred method
  - Cyclical business
  - Relatively volatile earnings
  - Flexibility of management in reporting EPS



## Price/Book Ratio

- Which book value to use
  - Reported book value
  - Book value excluding unrealized gains/losses
  - Tangible book value
- Historical range of valuations
- Indication of franchise value
- Driven by expected growth in book value

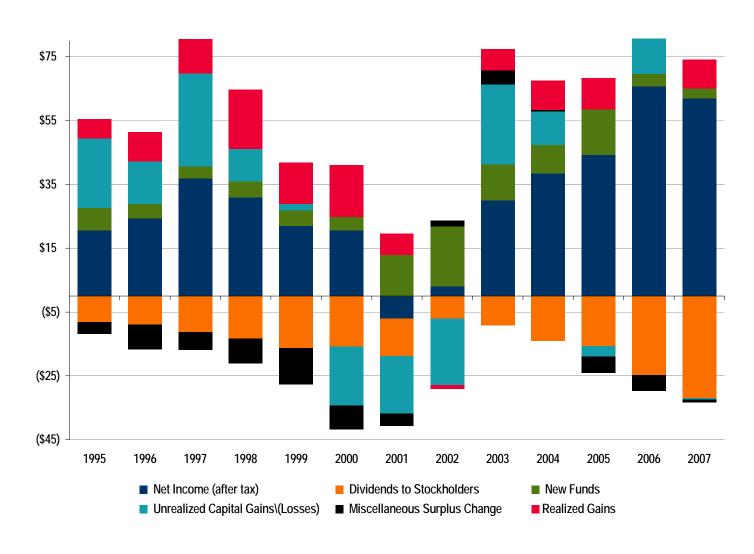


## Growth in book value

- Operating earnings (ROE)
- Realized gains/losses
- Unrealized gains/losses
- Dividends
- Share repurchase/issuance



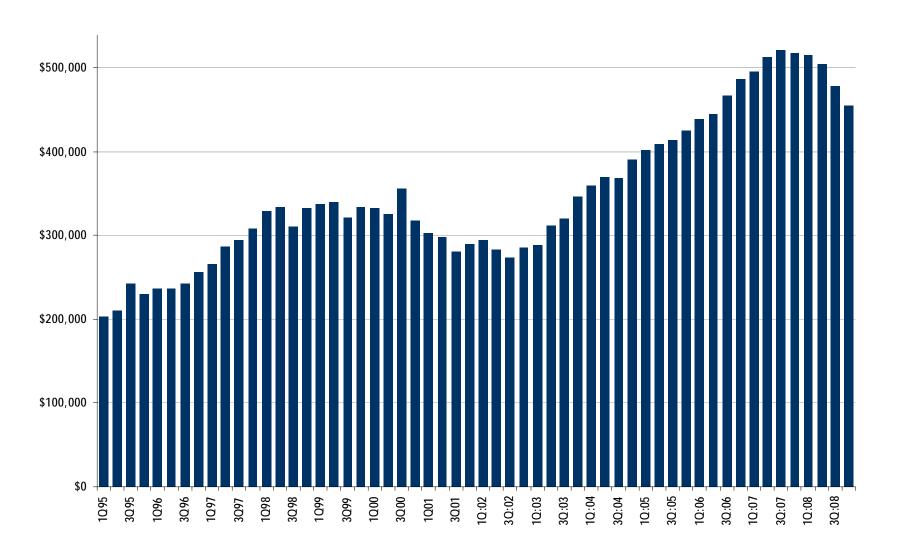
# Source of surplus growth



Source: Insurance Services Office



# U.S. Statutory surplus



Source: Insurance Services Office



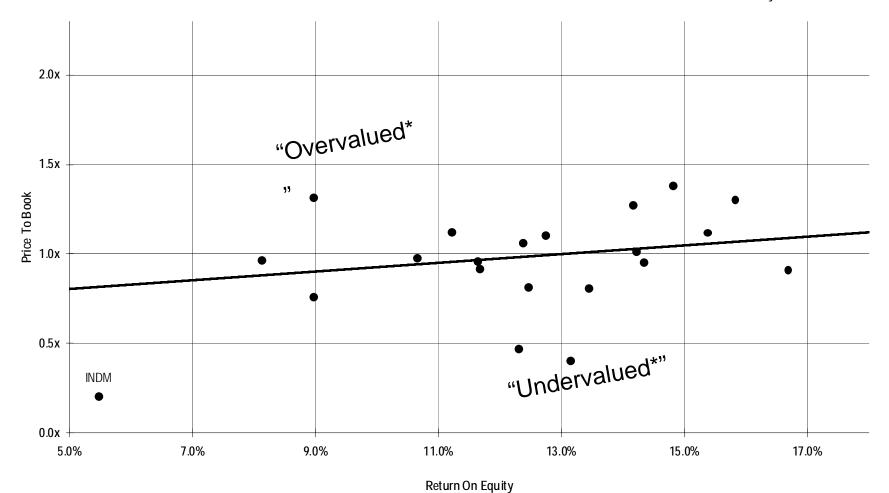
# Components of ROE

- Premiums/Equity
  - Business mix
  - Reinsurance strategy
- Combined Ratio
  - Loss ratio
  - **■** Expense ratio
- Assets/Equity
- Yield on investments
- Financial Leverage



## Price/Book vs. ROE

y = 8.8344x + 0.0726



Source: Bank of America-Merrill Lynch

\* All else being equal



## Price/Book considerations

- Volatility of returns
- Sustainability of returns
- Quality of book value
  - Loss reserves
  - Asset quality
- Quality of earnings
- Leverage
  - Helps returns, adds to risk
- Excess capital
- Make-up of investment portfolio
- Cost of capital
- Correlation of risk



# Debating a cycle turn

Arguments for a turn	Arguments against a turn
Declining capital	Its about claims not capital
2. Higher cost of capital	2. Not enough fear
3. Increased reinsurance demand	3. Insurers look at normalized investment returns
4. AIG	4. Long term cost of capital
5. Fear	5. Statutory vs Gaap equity
6. Expect less capital markets capacity	



## Investor concerns about reinsurers

- Earnings volatility
- How to sustain competitive advantage
- Ease of capital flow into business
- Removed from underwriting decisions
- Growing vs. shrinking



# Contending with a recession

- Impact on premiums
- Impact on claims
- Limited historic conclusive data

Table 1: Premium growth in past economic downturns

Downturn period	Change in real NPW	Comments
1980	-7.4%	Commercial prices declining. Nominal premiums rose.
1982	-1.5%	Commercial prices were still falling. Nominal premiums rose.
1991	-1.8%	Commercial lines prices were declining.
2001	5.6%	Price increases offset economic weakness

Source: III and Banc of America Securities-Merrill Lynch



## Our view of the group

### Pricing Environment

- Commercial Lines
  - Prices still falling in most lines of business, but decreases moderating
  - Expect to see increases in large specialty business
- Reinsurance A combination of increased demand and reduced supply should drive prices higher
- <u>Personal Lines</u> Prices moving up modestly. Questions over claims trends.

### Earnings/Book Value Growth

- Underwriting results expected to remain good but worsen in 2009
- Cash flow remains positive for most carriers
- Loss reserves appear adequate and releases should continue
- ROEs should decline but stay reasonably good through 2009. Could stabilize with more stable pricing.

#### Investment Themes

- Positive on group. Multiple compression overdone. Key differences with other financial sectors
- Focus on reinsurers and high quality insurance names.
- We like Aon and Willis among the brokers



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Investment rating Total return expectation (within 12-month period of date of Ratings dispersion guidelines for coverage

	initial rating)	cluster*
Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

<sup>\*</sup> Ratings dispersions may vary from time to time where BAS-ML Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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