CURRENT ISSUES AND TRENDS IN D&O AND E&O

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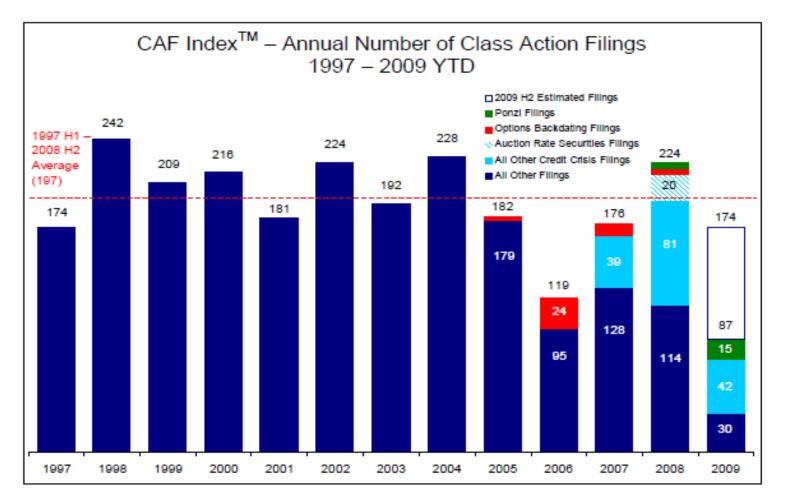
Casualty Loss Reserve Seminar September 14, 2009

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INDUSTRY D&O RESULTS

- Tracking of industry results for D&O and E&O is generally difficult because results are included in the Other Liability-Claims Made section of Schedule P along with several other lines of business.
- Data on federal securities class actions (SCA's) however is readily available and widely followed by the industry as key indicator of profitability for Public D&O.
- SCA's account for most of Public D&O loss costs (80-85%).
- Data used in this presentation comes from the midyear 2009 updates recently published by NERA and Cornerstone.



Source: Cornerstone 2009 Midyear Update

SCA FREQUENCY 1997-2009

- 1997-2004 averaged 208 "standard" SCA's, then significant declines in 2005 (182) and 2006 (119) but increases in 2007 (176), 2008 (224) and a likely reduction in 2009 (174 projected).
- Systemic events caused spikes in 2001 (IPO laddering 300) and 2002 (analyst claims - 44) which have been removed from this chart by Cornerstone.
- Options backdating was a systemic event in 2006 (24 SCA's) but was primarily a derivative claim issue (about 200 cases).
- Increases in 2007-2009 are due to credit crisis cases, auction rate securities cases and Ponzi scheme cases.

Figure 4. Percentage of Filings by Sector and Year January 1, 2005 - June 30, 2009 2005 2006 2007 2008 2009 65% 60 55 50 45 40 35 30 25 20 15 10 5 Producer Manufacturing Transportation and Utilities Energy and Non-Energy Minerals Consumer Durables and Non-Durables Electronic Technology and Technology Services Consumer and Distribution Services Communications Finance Health Technology and Services Retail Trade Commercial, Industrial, and Other Services Miscellaneous Process Industries Source: NERA 2009 Midyear Update

SCA FILINGS BY INDUSTRY

- As expected, increased SCA filing activity in 2007-2009 has been focused in financial sector, with over 50% of all 2008 cases naming a financial sector defendant and over 60% in 2009 so far.
- At the same time, SCA filing activity in other industry sectors has been stable or in some cases declining (energy, technology).
- Many of the recent FI cases are more E&O in nature, e.g. auction rate securities, Ponzi schemes, mortgage backed securities, and mutual funds.

Figure 5. Cases in which Financial Institutions Are Named Defendants as Percentage of All Federal Filings
January 1, 2005 – June 30, 2009

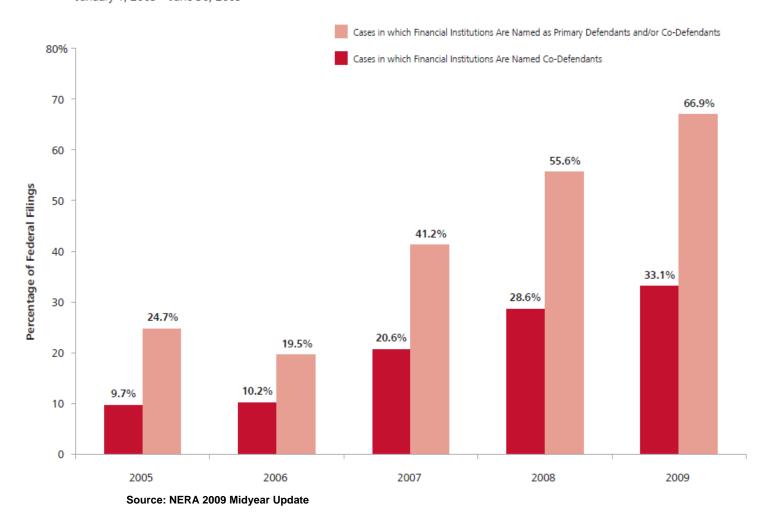
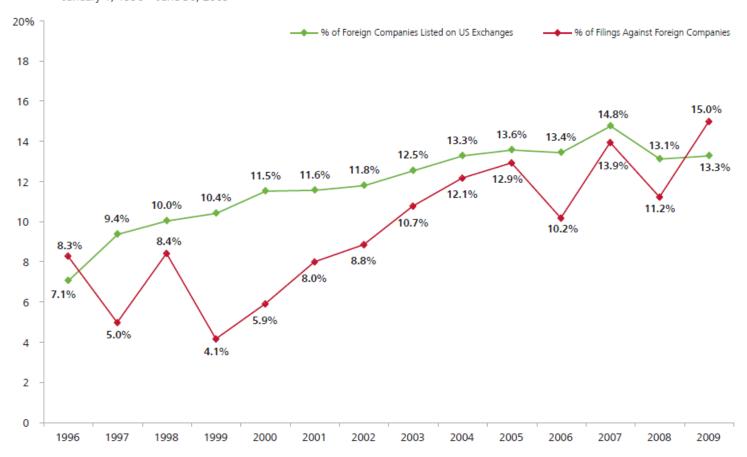


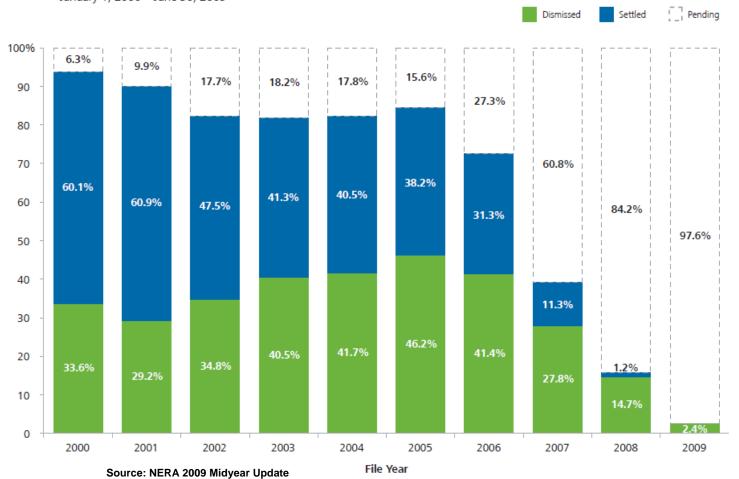
Figure 8. Proportion of Federal Filings and Listed Companies that Involve Foreign Issuers
January 1, 1996 – June 30, 2009



SCA FILINGS AGAINST FOREIGN COMPANIES

- The % of foreign companies (non-US domiciled) listed on US stock exchanges has been growing steadily over the last ten years.
- At the same time, the % of SCA's filed in U.S. courts against foreign companies has also been increasing.
- For first time since 1996, the % of filings against foreign companies in 2009 is greater than the % of foreign companies listed on US exchanges, with 15% of filings but only 13% of companies traded on US markets are foreign.

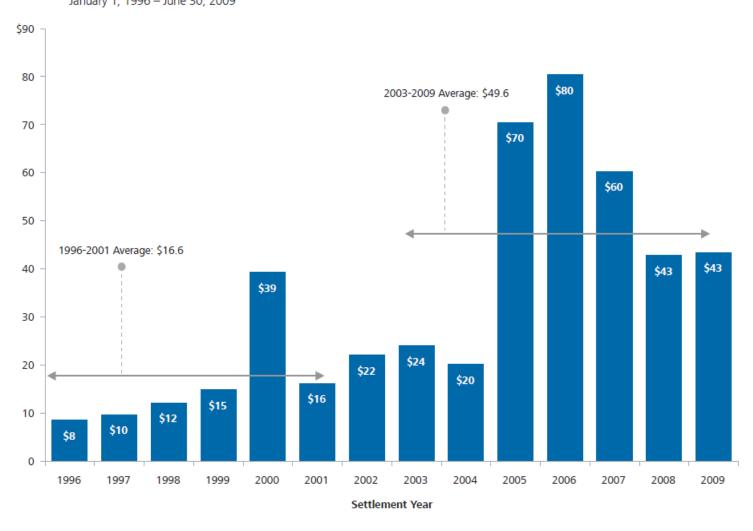
Figure 16. Status of Cases as Percentage of Federal Filings by File Year January 1, 2000 – June 30, 2009



STATUS OF SCA'S BY FILING YEAR

- As you would expect, SCA's take many years to be resolved. NERA tracks case status by filing year, e.g. accident year
- Since 1996, 44% of all resolved SCA's have been dismissed and 56% have settled with payment, with less than 1% reaching a verdict by trial.
- Only 3 credit crisis cases have settled as of 6/30/09 and another 16 cases (8%) have been dismissed, leaving over 90% unresolved.
- Data shows dismissal rate is increasing in recent years, presumably because of the 2005 US Supreme Court decision in <u>Dura Pharmaceuticals</u> on loss causation.

Figure 21. Average Settlement Value (\$MM), All Cases January 1, 1996 – June 30, 2009



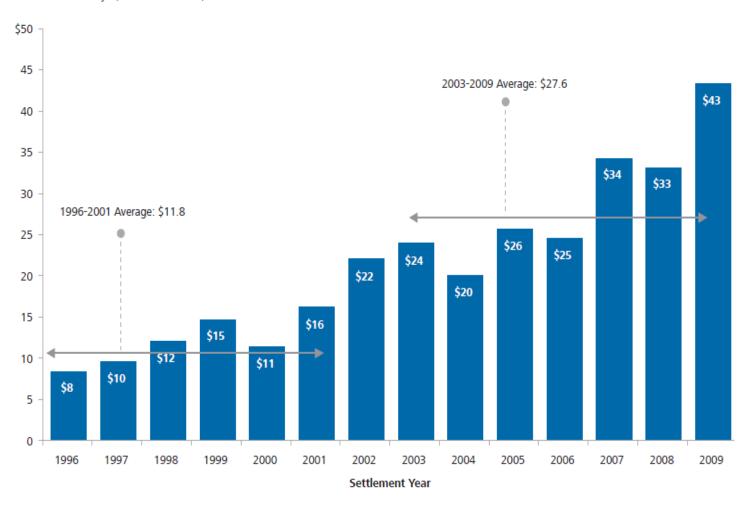
AVERAGE SCA SEVERITY

- Average settlement data by calendar year is quite volatile because of small # of very large cases > \$1 billion (Enron, Worldcom, Nortel, AOL)
- When these mega cases are removed, averages are much more stable and show reasonably steady upward trend.
- These numbers exclude defense costs, which can be very significant.

Table 2. Top Ten Securities Class Action Settlements

Ranking	Company	Settlement Year	Total Settlement Value (\$MM)	Settlements with Co-Defendants that Were Financial Institutions ¹ Accounting Firms ¹			
				Value (\$MM)	Percent	Value (\$MM)	Percent
1	Enron Corp. ²	2008	\$7,242	\$6,903	95%	73	1%
2	WorldCom, Inc.3	2005	6,158	6,004	98%	65	1%
3	Cendant Corp.4	2000	3,561	342	10%	335	9%
4	Tyco International, Ltd.	2007	3,200	n.a.	n.a.	225	7%
5	AOL Time Warner Inc.	2006	2,650	n.a.	n.a.	100	4%
6	Nortel Networks (I)	2006	1,143	n.a.	n.a.	n.a.	n.a.
7	Royal Ahold, NV	2006	1,100	n.a.	n.a.	n.a.	n.a.
8	Nortel Networks (II)	2006	1,074	n.a.	n.a.	n.a.	n.a.
9	McKesson HBOC Inc.	2008	1,043	10	1%	73	7%
10	UnitedHealth Group	2009	926	n.a.	n.a.	n.a.	n.a.
	Total		28,095	13,259	47%	870	3%

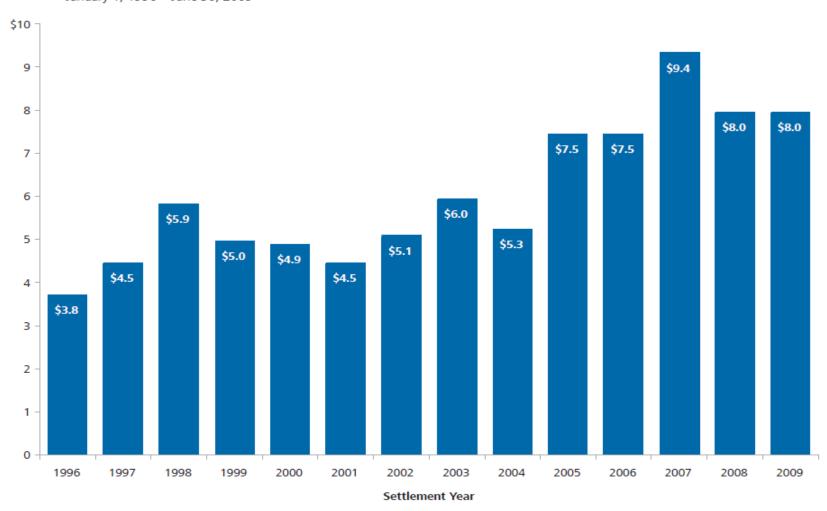
Figure 22. Average Settlement Value (\$MM), Excluding Settlements over \$1 Billion January 1, 1996 – June 30, 2009



MEDIAN SCA SEVERITY

- Because of the impact of large cases, median is a more useful indicator of general severity trends.
- Median settlement values have been under \$10 million and do not show any significant increase over last five years.

Figure 20. **Median Settlement Value (\$MM)** January 1, 1996 – June 30, 2009



DRIVERS OF SETTLEMENT VALUES

- NERA has found that investor losses due to decline in share price are single most powerful determinant of settlements.
- However the ratio of settlements to investor losses decreases steadily as investor losses rise.

Figure 25. As Investor Losses Rise, Expected Settlements as a Percentage of Those Losses Decline

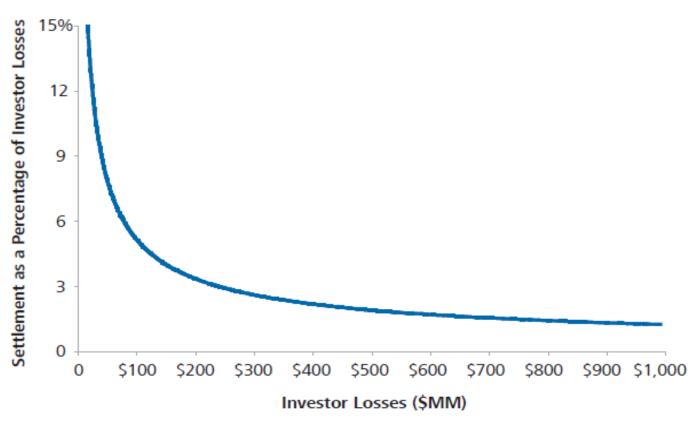
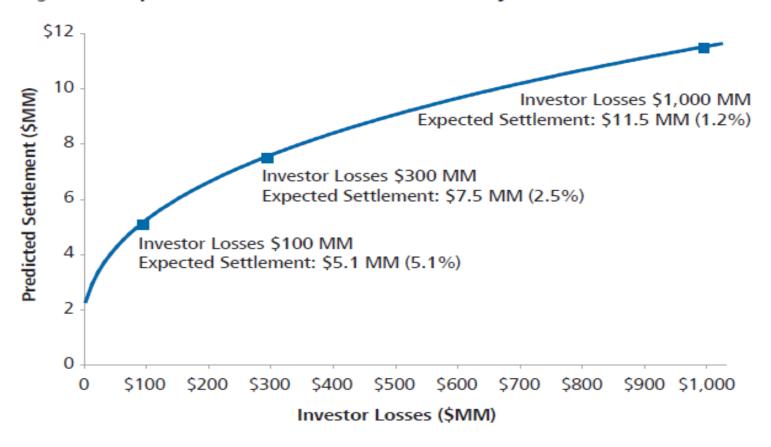


Figure 26. Expected Settlement Rises More Slowly Than Investor Losses



OTHER KEY DRIVERS OF SEVERITY

- Defendant company's market capitalization
- Institutional investors serving as lead plaintiff
- Admission of accounting irregularities (restatements)
- Involvement of professional firms as codefendants, especially accountants.

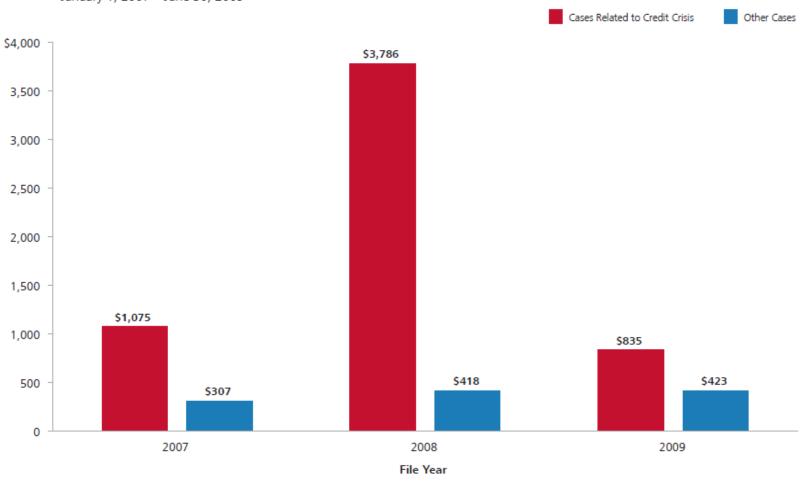
WHERE ARE FUTURE SETTLEMENTS HEADING?

- Median investor losses for cases <u>settled</u> in 2005-2008 averaged \$350M.
- For cases <u>filed</u> in 2005-2008, however, there is a sharp increase in median investor losses, especially in 2008 and 2009 (over \$600M in each year) and especially 2008 credit crisis cases (\$3.8B).
- Companies affected by credit crisis may not have resources to make large settlement payments, especially if they have gone bankrupt or are receiving government loans (TARP).

January 1, 2005 - June 30, 2009 Settlement Year File Year \$700 \$623 \$609 600 500 \$404 \$398 400 \$343 \$325 \$324 \$318 \$289 300 \$270 200 100 0 -2005 2006 2007 2008 2009 Settlement Year

Figure 29. Federal Filings Median Investor Losses (\$MM) by Settlement and Filing Year

Figure 31. Median Investor Losses (\$MM) for Cases Related to Credit Crisis and Other Cases By Filing Year
January 1, 2007 – June 30, 2009



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