

		Property Cat	Financial Events
	Exposure Tools	Geo-coding, Inspections, etc	Difficult to identify Some limited tools
k Monitoring	Models	RMS / AIR / EQECAT	Data Providers, But few models
	PostEvent Assessment	PCS and modelers	Limited reporting
	Event covers	Well Developed	Mostly "per risk" QS/XOI
einsurance	Other Options	Clash Options, ILW's, CWIL, Securitizations	Clash difficult to define Some structured options

Events / Litigation Wave	Sectors Affected	Allegation	
Predatory Credit/Lender	Banks/Consumer Finance	Misleading and/or usurious interest (Settled \$2B)	
IPO Laddering (2001)	Inv. Banks (+IPO firms)	Unfair IPO allocation and price manipulation (\$600M)	
Banking/Enron (2002)	Banks (Money Center)	Helped fund Enron with disguised loans (\$4B)	
Analyst Claims (2002)	Investment Banks	Fraudulent research to solicit investment banking (\$1.5B)	
Banking/Worldcomm (2002)	Investment Banks	Conflict of Interest & Due Diligence in public bond (\$5B)	
Mutual Late Trading (2003)	Mutual Funds /Brokerage	Deceptive/preferential treatment for select investors (\$2B)	
Variable Annuities (2004)	Security Broker/Dealer	Unsuitability, Failure to disclose tax & other issues	
Insurance Bid Rigging (2005)	Insurance Brokers	False quotes, violating duty to clients (\$1B)	
Options Backdating (2006-)	General D&O	Intentional Misreporting of Exec. Compensation (About \$2B)	
Credit Card Interchange(2007)	Consumer Finance	Collusion in setting merchant fees (Settled \$7B)	
Subprime (2007-2008)	Inv. Banks/Brokers/Banks	Deceptive practices - UW / packaging loans (~1.5B)	
Credit Crisis	Mostly Banks	Hiding impairment of assets (subprime loans) (\$6.5B+)	
Auction Rate Securities	Inv. Banks/Brokerage Firms	ns Banks promoted then withdrew support for debt market	
Madoff+ (2008-2009)	Asset Managers	Ponzi Schemes - with Funds diverting	
M&A Bump-ups ('09+)	General D&O	D&O injunctive suits against most major M&A Activity	
Chinese Reverse Mergers ('10)	General D&O	Discrepencies between US reporting and in China	
FDIC Involvment?	Regional/Comm.Banks	FDIC pursuing action vs. executives of some failed banks	
LIBOR	Banks (Money Center)	LIBOR Manipulation - Barclay's settled for \$200M Others?	
Euro Currency Issues	Banks (Money Center)	MF Global had \$1.6B shortfall Are others exposed?	

Events / Litigation Wave Sectors Affected Allegation S&L Crisis (1986) Savings & Loans Interest shock to Liquidity / Financial - \$88B in costs Chuming Security/Broker Dealers Cost of Corection Security/Broker Dealers Auto Original Parts Insurers P&C (CHI) Mold Insurers P&C (CHI) Refusing Inv. Banks/Brokerage Refusal to cover certain Mold Claims Yeld Burning Inv. Banks/Brokerage Inv. Banks/Brokerage Collusion to fix spread (preDecimalization of stock)

FDIC continues to test suits against executives of failed banks LIBOR fixing suits against US and NonUS banks on the rise since July Eurozone continues to struggle with shoring up weaker members states If a member secedes – it could create a new wave of suits volatility

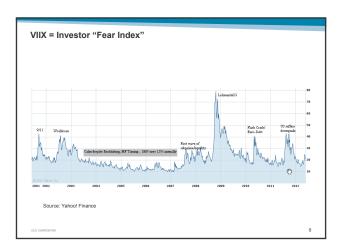
What patterns are in these events?

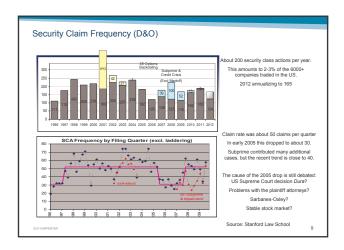
"History does not repeat itself, but it does rhyme" – Mark Twain

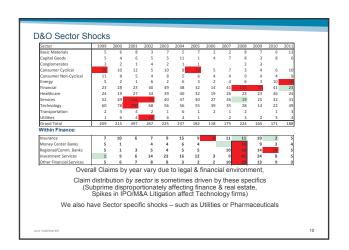
- In the Financial D&O/E&O space, while defining events (as opposed to clash or systemic) is difficult there are significant payouts associated with multi-insured events.
- · Most of the suits target the large players
- Deep pockets
- Most complex and varied operations
- Exceptions include S&L and Mutual Funds Timing
- Investment banks have the largest share of the claims
- · Large Money Center banks similarly affected
- P&C Insurers had more events than Life Insurers, but difference might not be credible?

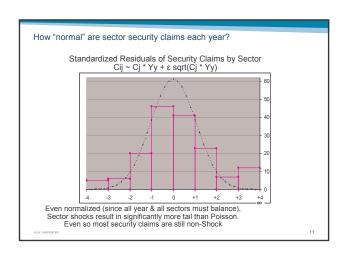
GUY CARPENTE

Rate Cycle generally drives Professional Lines Results 120% ---+-- 1st Year 3rd Year 100% 90% AY Loss Ratio 20% 80% 50% 40% 1985 1990 1995 2000 Timing & smoothness suggest Financial Events are not dominant. 2002 had much higher claim count & payout than 1999-2000, but at higher rate levels. Rates softened from 2003 until 2011 – but loss activity also reduced during 2003-2006 Recent Financial Institutions results vary only slightly from the above — with significant increases for 2002(Enron D&O), 2003(MF E&O) & 2008(Subprime) Fewer Financial claims in 2006 (options backdating) and 2010. Source: Schedule P - Other Liability - Claims Made for Industry (Predominantly Professional Liability)









Disclaimer
Discialifier
-
 The opinions contained in this presentation are the author's and do not necessarily represent Guy Carpenter or the Casualty Actuarial Society.
necessarily represent Guy Carpenter of the Casualty Actuarial Society.
GUY CARPENTER 12
I
CIV CAPDENTED
GUY CARPENTER