

# The Long Shadow of September 11:

## *Terrorism & Its Impacts on Insurance and Reinsurance Markets*

**July 25, 2002**

*If you would like a copy of this presentation, please leave me  
your business card with e-mail address or go to:*



*<http://www.iii.org/media/hottopics/insurance/sept11/>*

---

Robert P. Hartwig, Ph.D., Senior Vice President & Chief Economist  
Insurance Information Institute ♦ 110 William Street ♦ New York, NY 10038  
Tel: (212) 346-5520 ♦ Fax: (212) 732-1916 ♦ bobh@iii.org ♦ www.iii.org

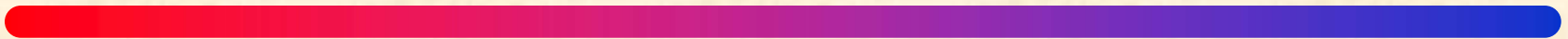


# *Presentation Outline*

- Timeline of Terror & Immediate Industry Response
- What will it cost & who's going to pay?
- Terror exclusions
- Cyber Terrorism
- Next Attack?
- Implication for the Insurance Industry
  - Financial
  - Capacity
  - Pricing
- Modelling Terror
- Federal Backstop: What's Happening in Washington?

*Timeline of Terror:*

*How We Got Here*





# *Timeline of Terror*

- 8:46AM: American Airlines Flight 11 Strikes North WTC Tower



- 9:03AM: United Airlines Flight 175 Hits South Tower



Spencer Platt / Getty Images





# *Timeline of Terror*

- 9:43AM: American Airlines  
Flight 77 Strikes Pentagon
- 10:05AM: South Tower of  
WTC Collapses



(AP PHOTO)





# *Timeline of Terror*

- 10:10AM: United Airlines  
Flight 93 Crashed in PA



(COURTESY: OUTLINE)

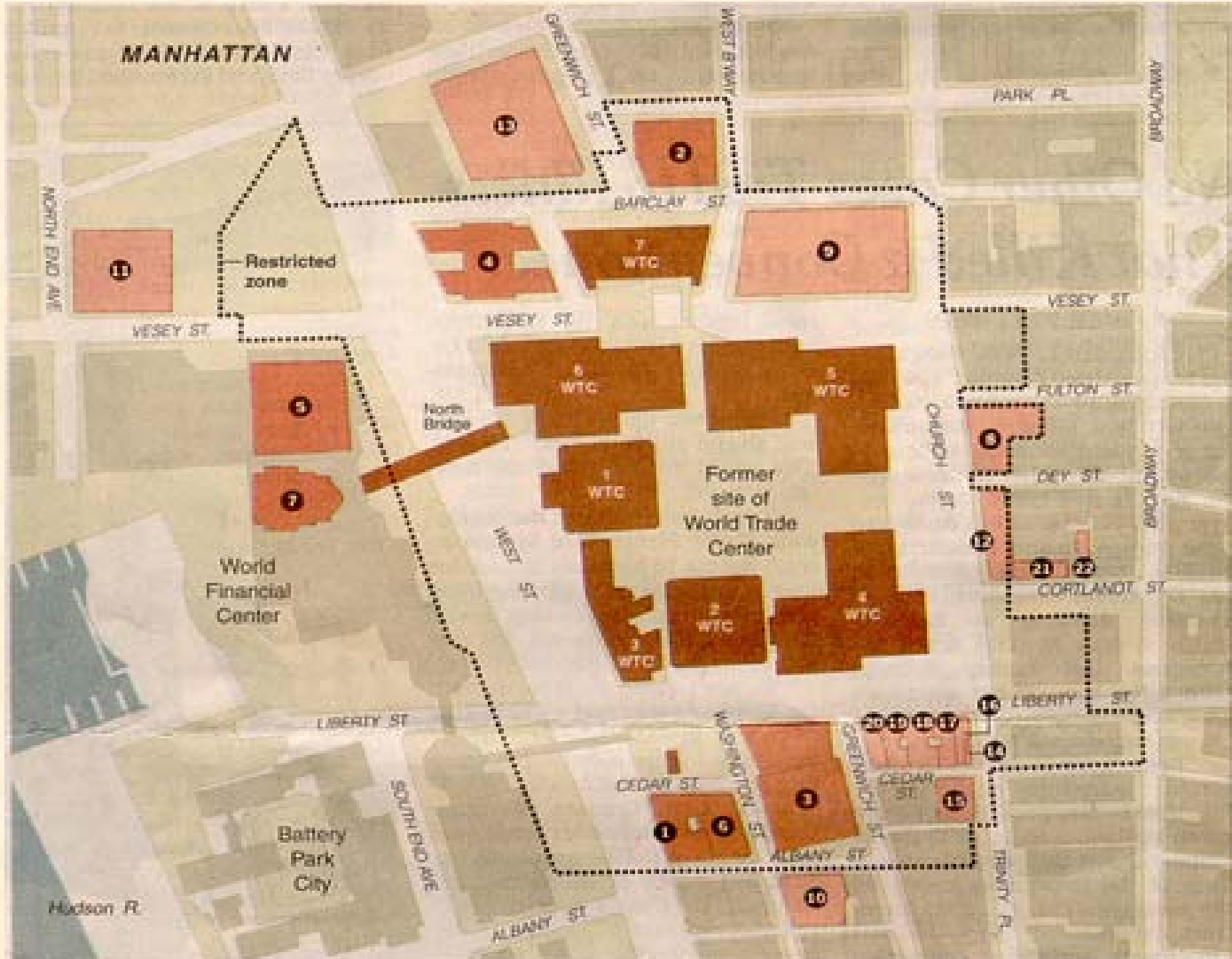
- 10:28AM: North Tower of  
WTC Collapses



(CNN)



# Damage at WTC Site



**Brown = Destroyed**

**Red = Severe Damage**

**Pink = Moderate Damage**

*26 million sq. ft. of office space damaged or destroyed*



# *I.I.I.: Too Close for Comfort*



Distance from  
WTC Towers to  
Insurance  
Information  
Institute Offices  
= 500 meters



# Timeline of Terror

- Anthrax attacks begin in early October





# Since Then...



**He did it.**



**Here's where he is (was).**

**Military Option Selected**



(FROM U.S. AIR FORCE)

**Bombs  
Away!**



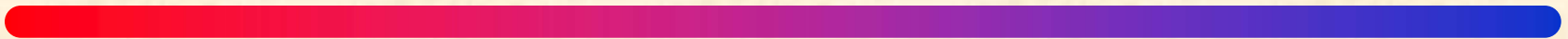
AP PHOTO



# *Immediate Market Response: Shock but No Panic*

- Reassured “world” that insurers can and will pay claims
  - No “act of war” or terrorism exclusions in place
- Aviation insurers virtually eliminate 3<sup>rd</sup> party war cover
- CAT reinsurers impose terrorism exclusions
- Primary commercial insurers adopt terror exclusions in most states on case
- Push in Washington to establish a terror pool (like Pool Re in U.K.)
- Limited stand-alone terror coverage market evolves

*What's this Going to Cost &  
Who's Going to Pay for It?*





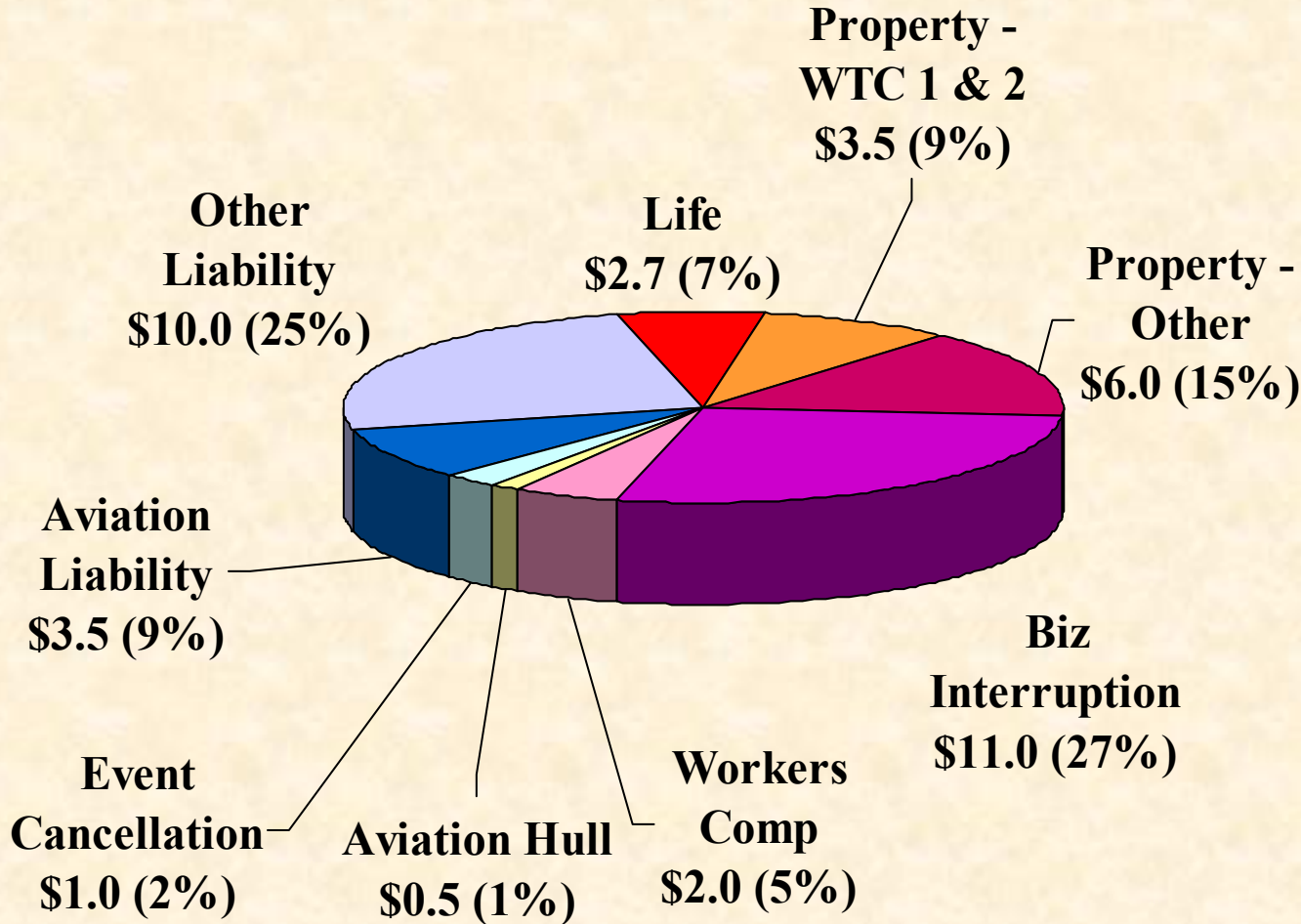
## *Sept. 11 Insured Loss Estimates*

- Biggest insured CAT is US and world history (\$40B)
  - Hurricane Andrew: \$15.5B (1992\$); \$20B (2000\$)
- 100+ insurers worldwide have made announcements accounting for about \$25B in insured losses
- Industry loss estimates ranged from low of \$30 billion to \$70 billion (I.I.I. Estimate \$40.2B)
  - First WC disaster (\$2.0B); 2,250 physically injured
  - First life disaster (\$2.7B); 3,132 killed
  - Anthrax Issue? WC exposure if out of course of employment
- Estimated NYC economic losses are \$83 billion
- Insurance will pay biggest share by far
  - Fed. Govt. promised \$21.5B, excluding Victims Comp. Fund
- Where would NY be today if terror exclusions were adopted after 1993 WTC bombing?



# Sept. 11 Industry Loss Estimates

(\$ Billions)

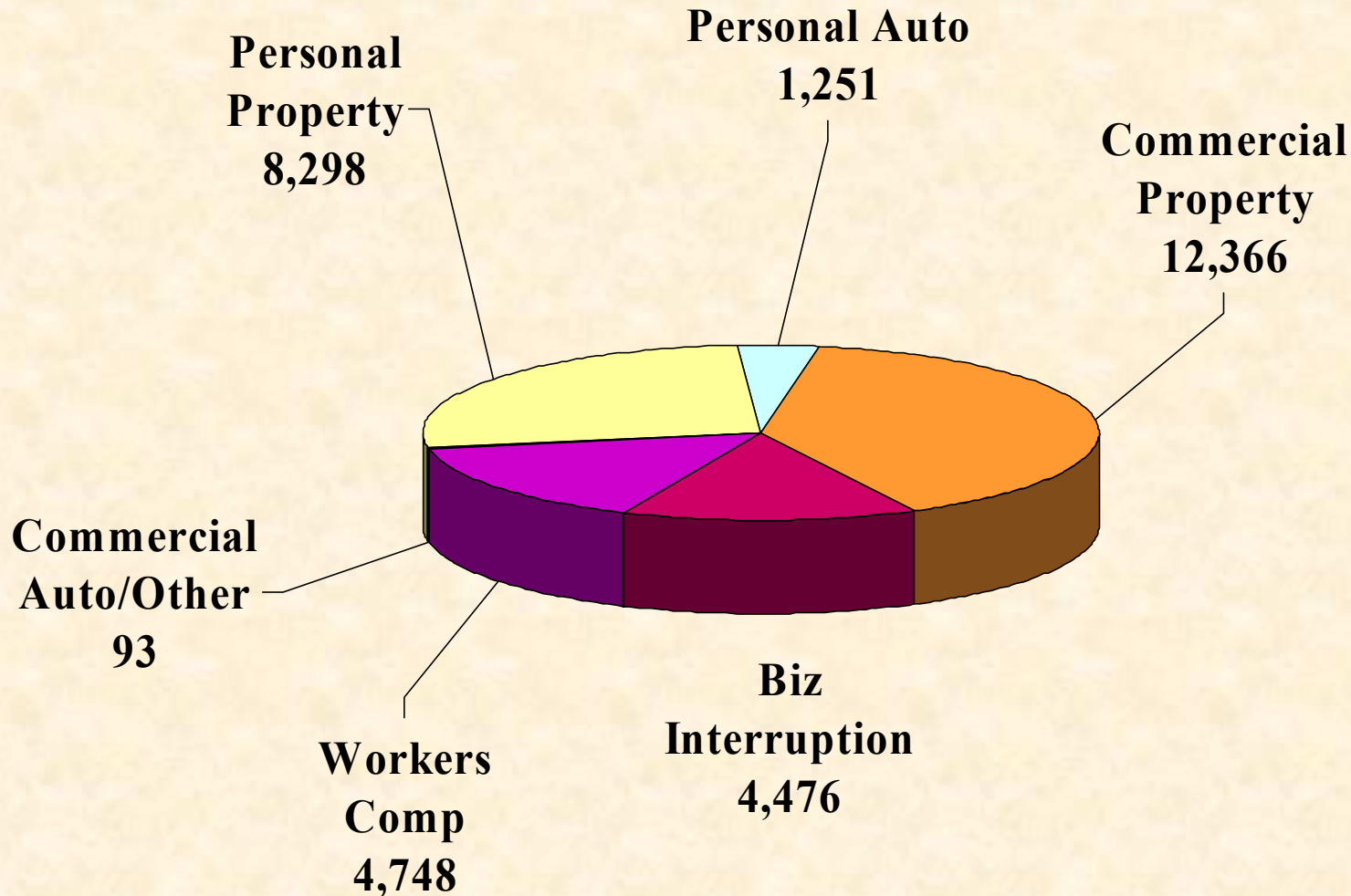


## Insured Losses Estimate: \$40.2B



# WTC Claim Breakdown

Total Claim Count = 31,232\*



\*Reported to Disaster Insurance Information Office (DIIO) as of June 5, 2002; Excludes life claims.

Source: Insurance Information Institute



# *Death Toll from September 11 Attack\**

WTC Victims (workers & visitors)*	2,742
WTC Hijacked Jets (incl. 10 hijackers)	157
Pentagon Victims on Ground	125
Pentagon Hijacked Jet (incl. 5 hijackers)	64
Pennsylvania Hijacked Jet (incl. 4 hijackers)	44

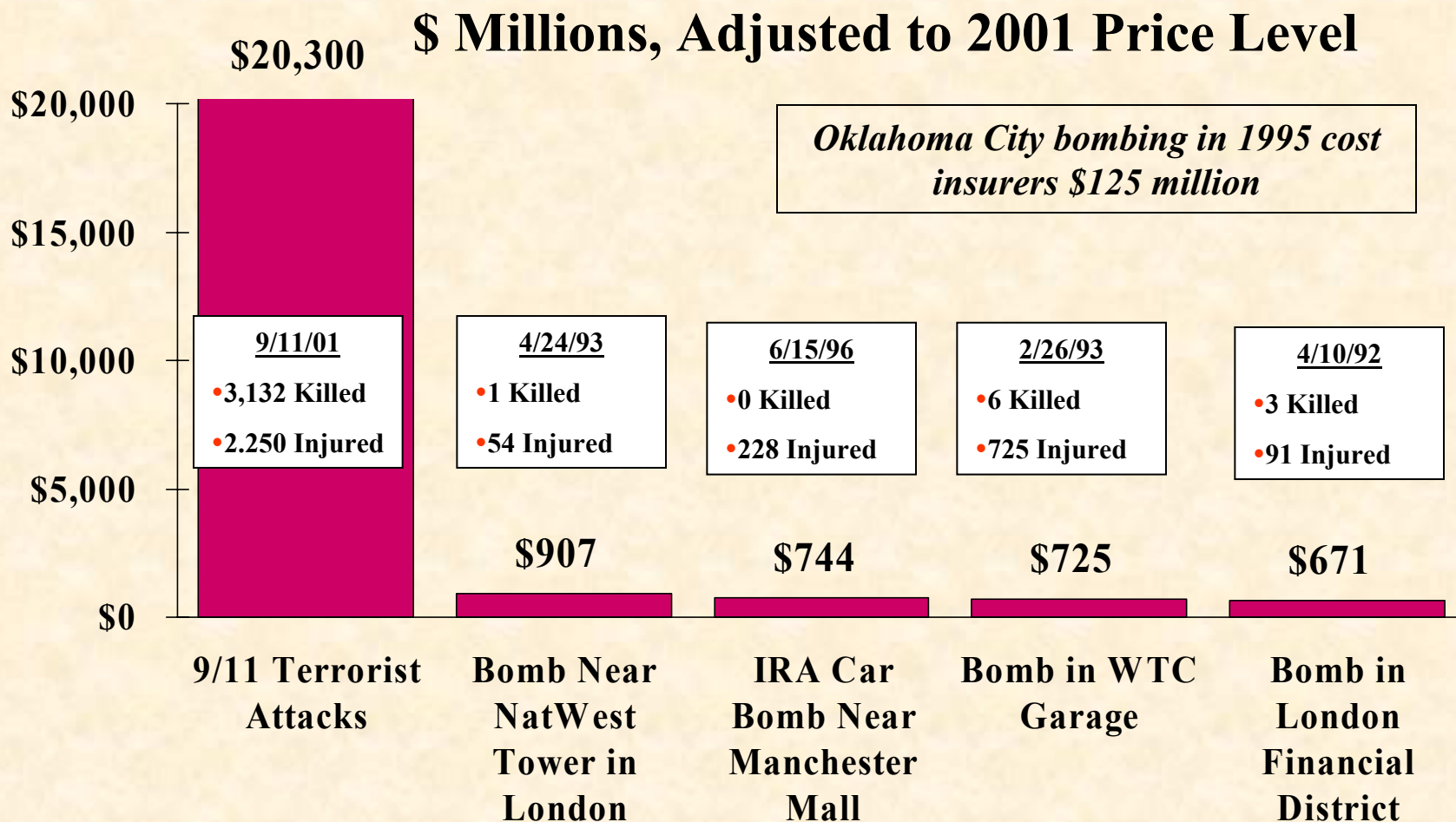
***TOTAL FATALITIES***

***3,132***

**\*There were also an estimated 2,250 non-fatal injuries**



# Top 5 Costliest Terrorist Attacks (by insured property loss\*)



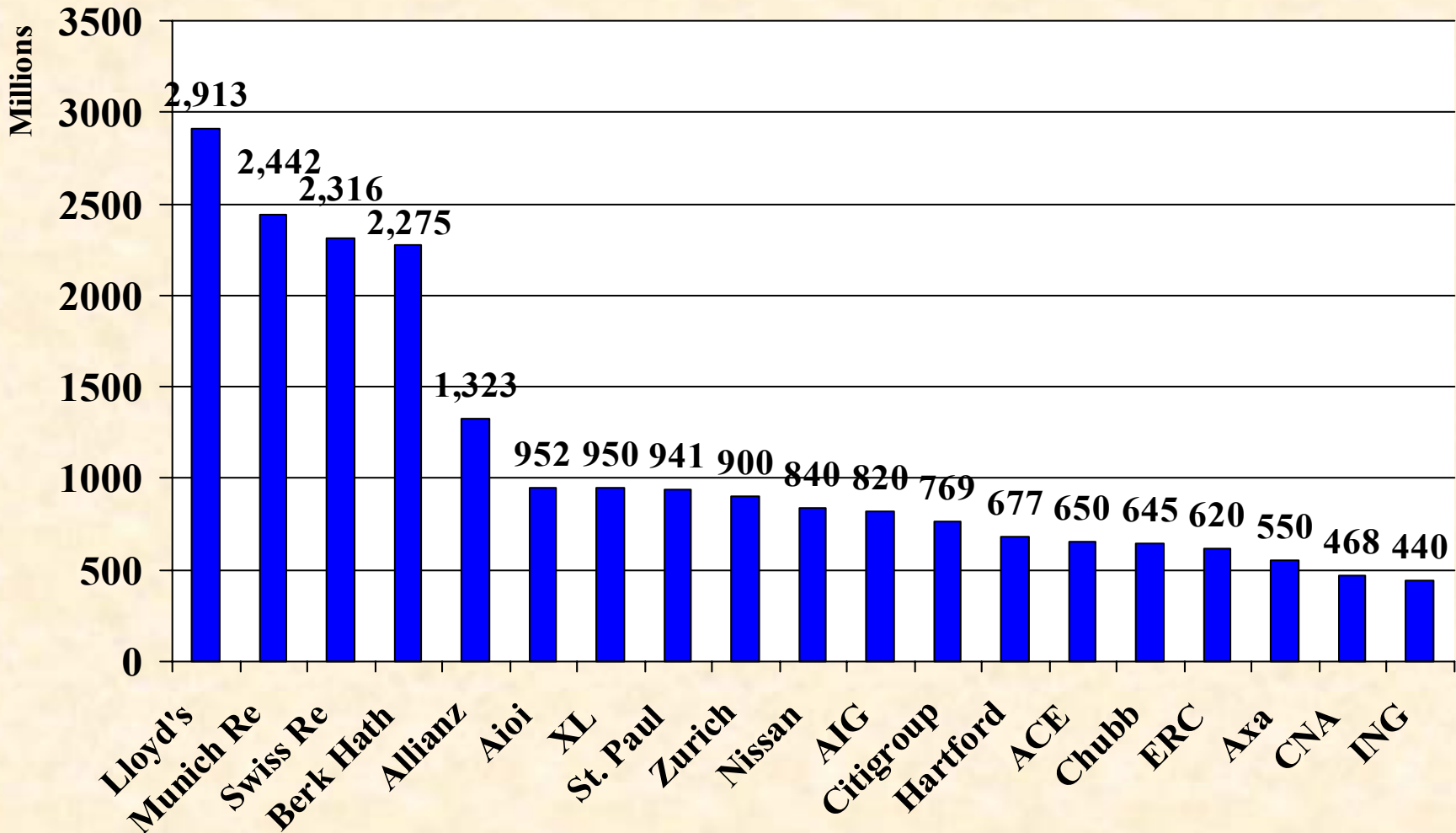
\*Includes business interruption and aviation hull losses.  
Source: Swiss Re; Insurance Information Institute.



# *Insured Loss Estimates\**

*(updated through July 19, 2002)*

**Top 17 Groups (pre-tax, net of reinsurance, \$ millions)**

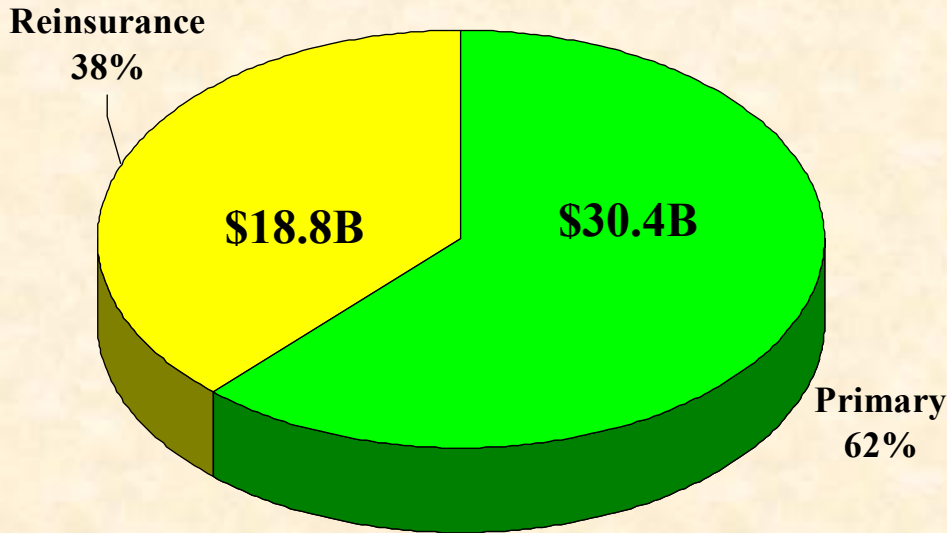




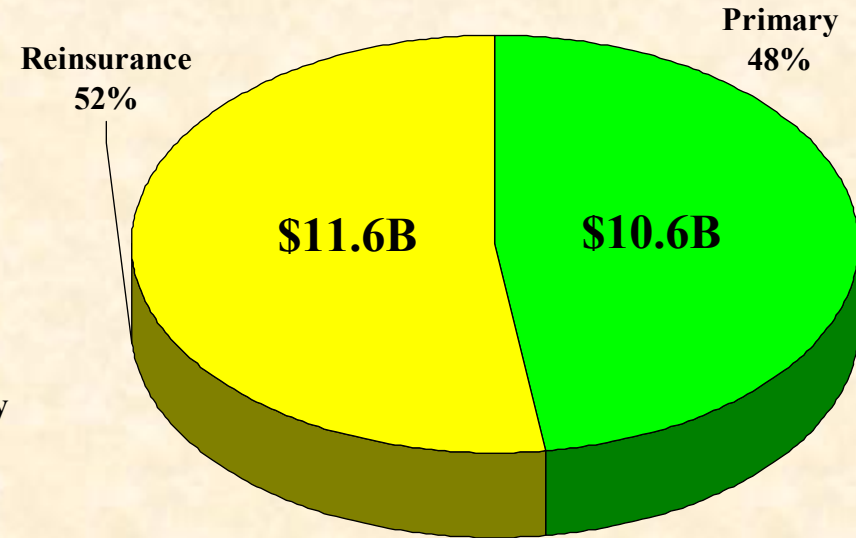
# 9/11 Gross vs. Net Losses\*

(Life & Non-Life)

**GROSS LOSSES = \$49.3 B**



**NET LOSSES = \$22.2 B**



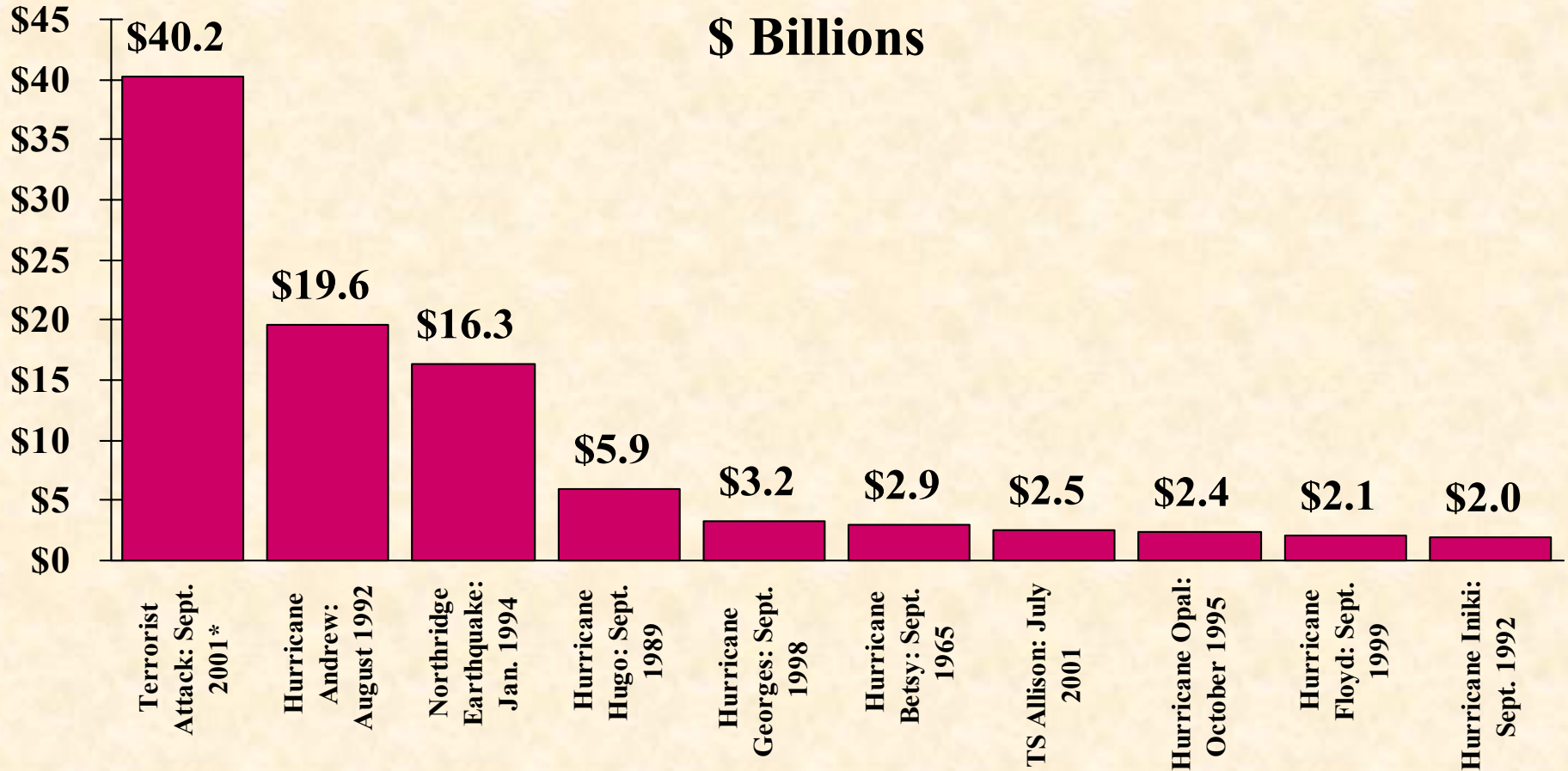
**Implies \$27B in reinsurance involved. System worked because of spread of risk and reinsurance. What about the next attack?**

\*Gross: before adjusting for reinsurance recoverables;  
Net: After adjusting for reinsurance recoverables.  
Source: Insurance Information Institute, as of February 2002.



# 10 Costliest Disasters in U.S. History

(by insured loss, 2001 \$)

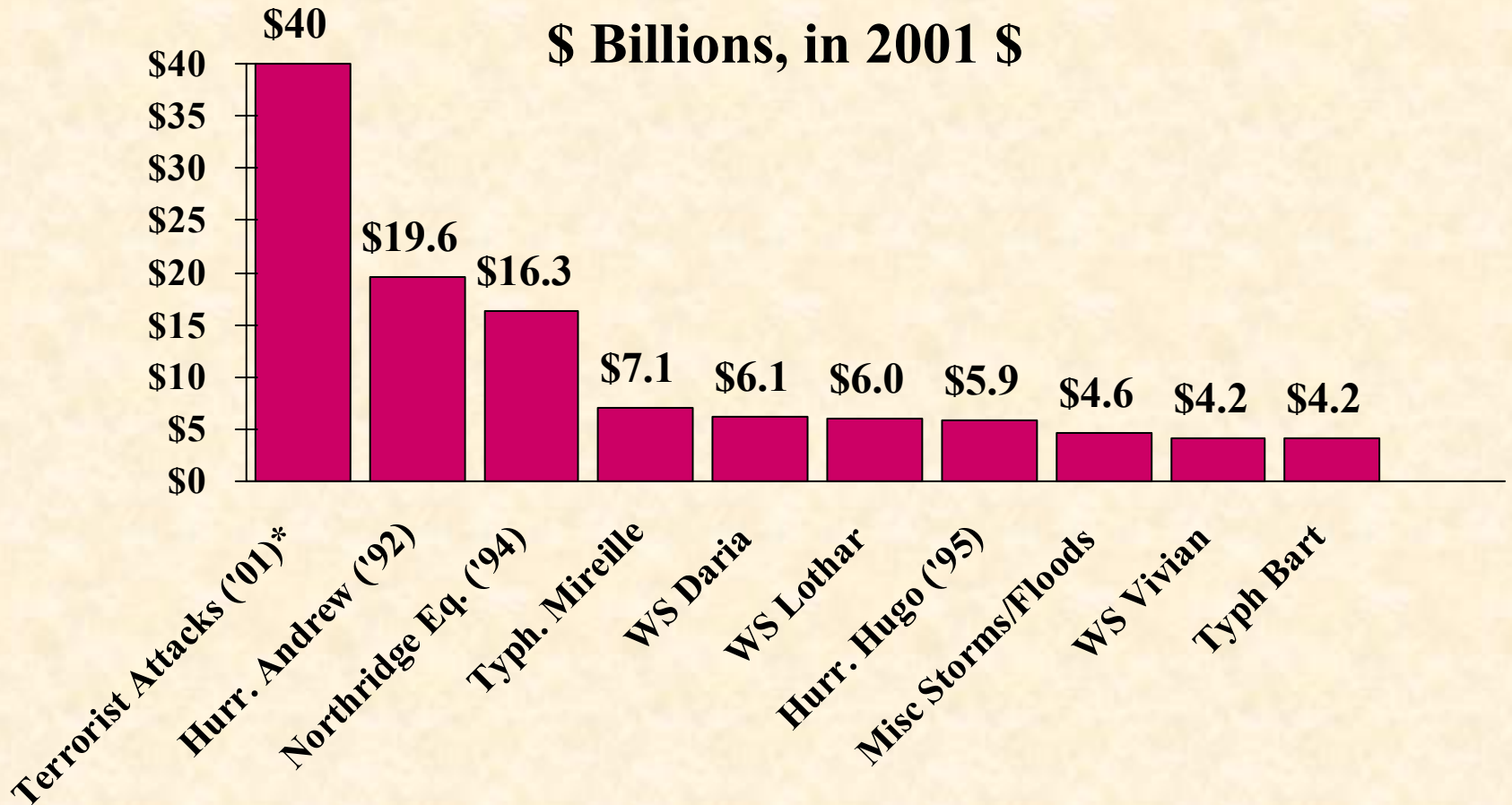


\*Estimate includes property and business interruption losses as well as liability, workers comp, life, aviation and other coverages.

Source: Insurance Services Office, Insurance Information Institute.

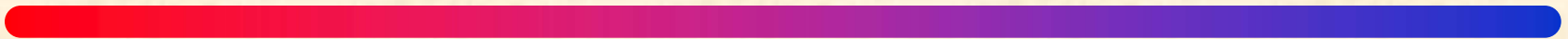


# World: Top 10 Biggest Catastrophes (by insured loss)



\*III Estimate; Includes life, liability and workers compensation losses.  
Source: Swiss Re, Insurance Information Institute.

# *Terrorism Exclusions*







## *ISO Definition of Terrorism Used in Property and Liability Exclusions:*

**Terrorism** means activities against persons, organizations or property of any nature:

- 1. That involve the following or preparation for the following:**
  - a) Use or threat of force or violence;**
  - b) Commission or threat of a dangerous act; or**
  - c) Commission or threat of an act that interferes with or disrupts an electronic, communication, information, or mechanical system; and**



## *Definition of Terrorism Under both Property and Liability Exclusions:*

2. When one or both of the following applies:
  - a) **The effect is to intimidate or coerce a government, or to cause chaos among the civilian population or any segment thereof, or to disrupt any segment of the economy; or**
  - b) **It is reasonable to believe the intent is to intimidate or coerce a government, or to seek revenge or retaliate, or to further political, ideological, religious, social or economic objectives or to express (or express opposition to) a philosophy or ideology.**



# *Original ISO Exclusion for Property Coverages:*

---

## Applied to Physical Damage:

- *“Loss or damage caused directly or indirectly by terrorism, including action in hindering or defending against an actual or expected incident of terrorism. Such loss or damage is excluded regardless of any other cause or event that contributes concurrently or in any sequence to the loss.”*



## *Proposed Exclusion for General Liability Coverages:*

---

Applied to bodily injury, property damage,  
and personal and advertising injury:

- Arising directly or indirectly, out of “terrorism,” including any action taken in hindering or defending against an actual or expected incident of “terrorism” regardless of any other cause or event that contributes concurrently or in any sequence to the injury or damage.



## *One Major Commercial Insurer's Endorsement and Definition:*

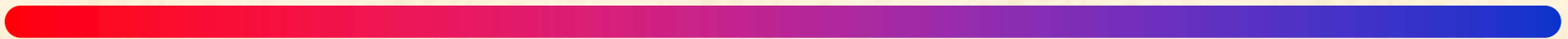
Exclusion of:

*Any act of one or more persons, whether known or unknown and whether or not agents of a sovereign power, for Terrorist Purposes...*

*...Terrorist Purposes means the use or threatened use of any unlawful means, including the use of force or violence against any person(s) or propert(ies), for the actual or apparent purpose of intimidating, coercing, punishing or affecting society or some portion of society or government.*

**NEXT ATTACK: Will the war exclusion apply?**

# *Cyber risks & Terrorism*



# *What Does Cyber*



## *(Usually) Insurance Cover?\**

- Denial or Loss of Service
- Malicious intrusion (e.g., hacking)
- Theft of intellectual property (e.g., patents, copyrights)
- Theft of confidential information (e.g., credit card data)
- Extra expense costs (to recreate data & get back online)
- Expert assistance
- Liable/Slander
- Cyber-extortion (e.g., Implication for the Insurance Industry)
- ***NOTE: Traditional commercial property/liability policies may provide little or no protection.***



## *CyberInsurance & Terrorism*

---

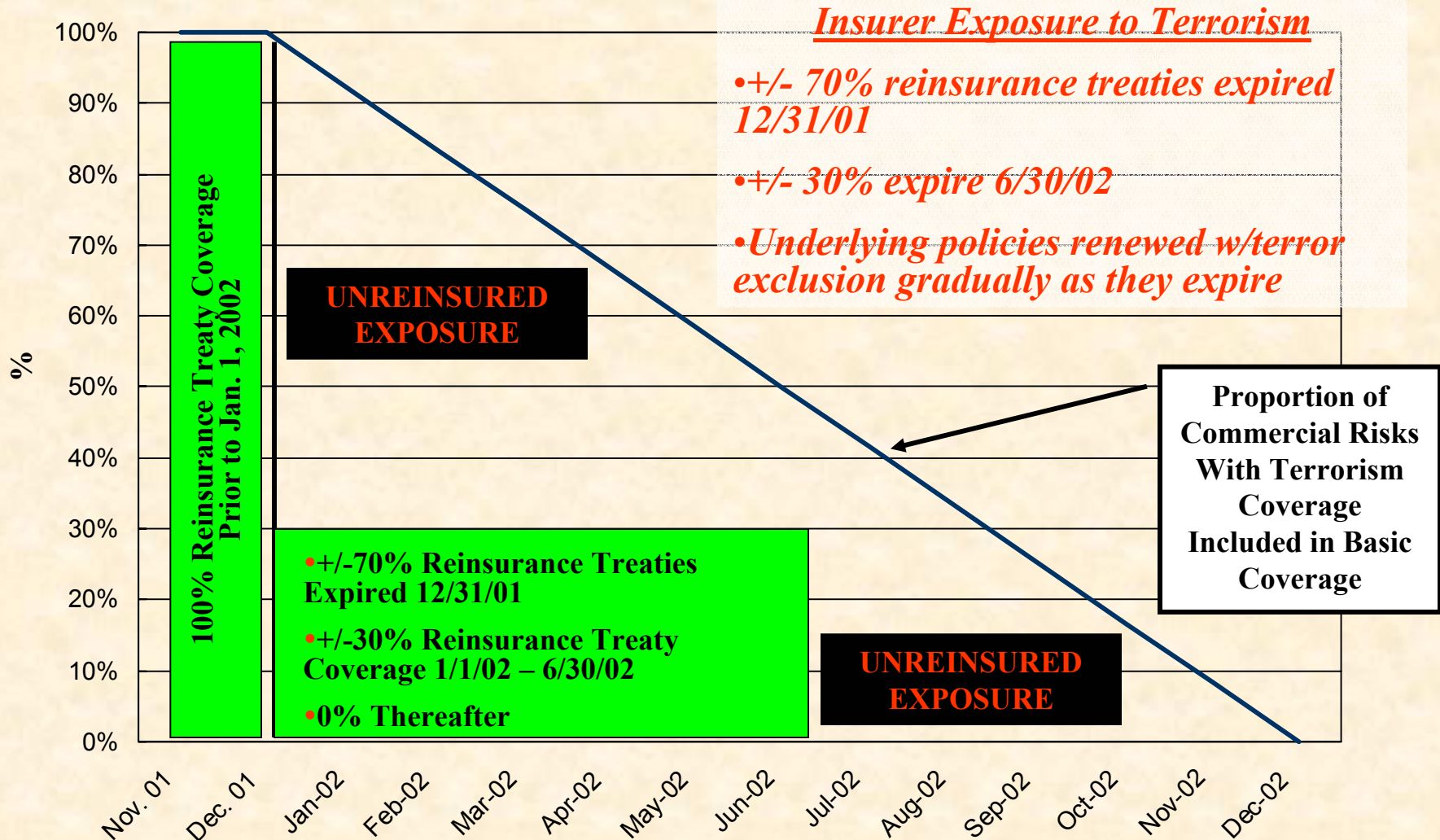
- Insurer definition of terror broad enough to include terrorism, therefore exclusion could apply if added
- Insurers could easily exclude, so far appear to have not done so
  - Threat from terrorism not significantly distinct from ordinary cyberrisks (e.g., hacking, DOS, viruses, etc.)

# *What About the Next Attack?*





# Insurers Overexposed to Terror Risk in 2002



Source: Insurance Information Institute

\* Excludes workers comp, which will carry no terrorism exclusion.



# *GAO Report: Highlights Economic Vulnerabilities*

- GAO Report Released February 27, 2002
- Major Findings: [www.house.gov/financialservices/022702t2.htm](http://www.house.gov/financialservices/022702t2.htm)
  1. ***Insurers Shifting Terrorism Risk to Property Owners/Businesses***
    - Reinsurers withdrawing from market for terrorism
    - Primary insurers excluding coverage as their exposure increases
  2. ***As Business Exposure to Uninsured Risks Rise, so do Potential Economic Consequences***
    - Economic consequences from next attack could be more severe
  3. ***Potential Economic Consequences of Not Having Terrorism Insurance are Cause for Concern***
- Conclusions
  - Congressional action is “properly a matter of public policy”
  - Consequences of inaction are “may be real and potentially large”
    - “A decision not to act could have debilitating financial consequences for for businesses...their employees, lenders, suppliers, and customers.”
    - Government will face difficulties if it waits to act after an attack: “difficult to implements quickly—and extremely expensive.”



# *Joint Economic Committee, US Congress: Report Findings*

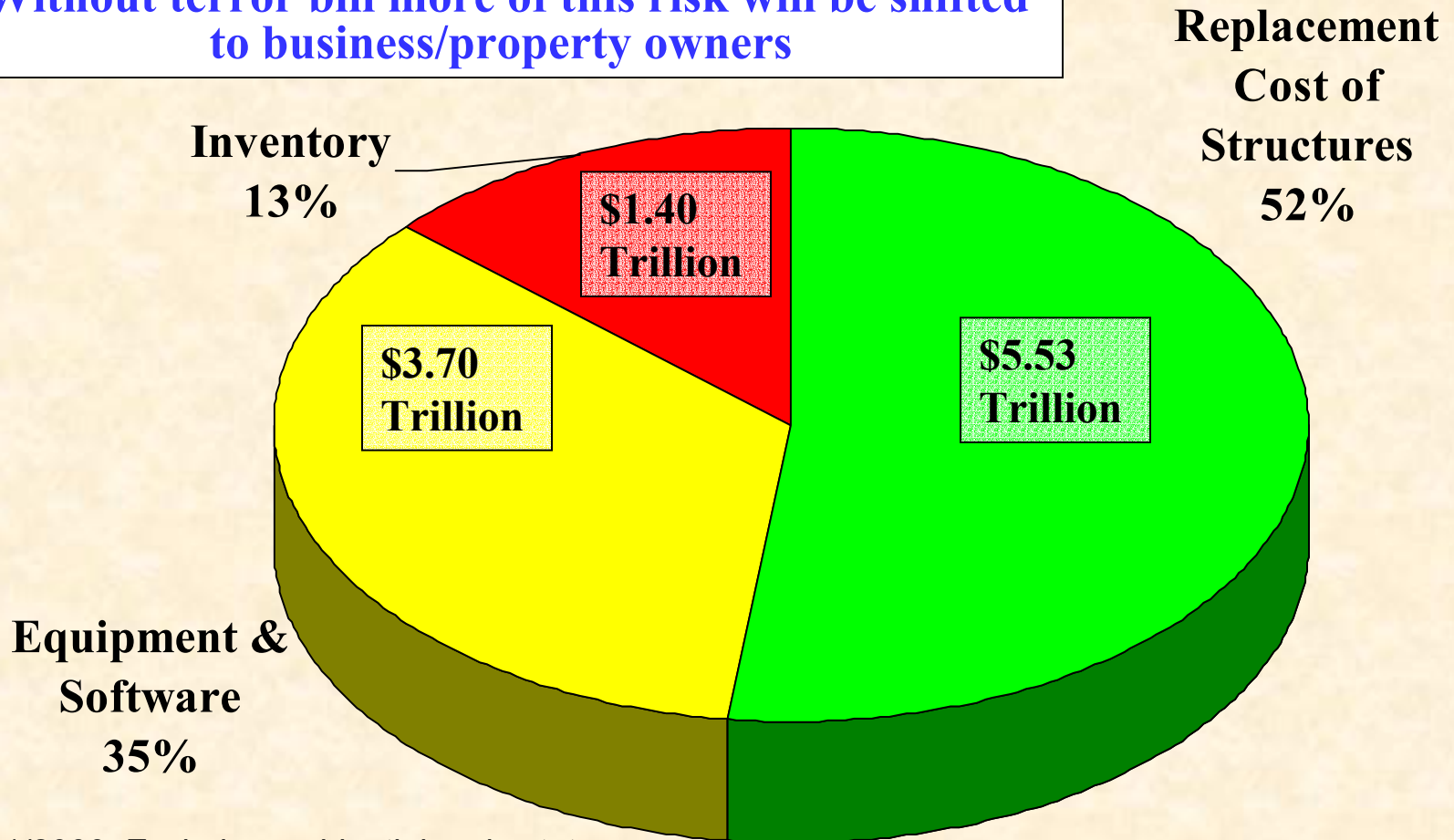
- JEC Report Released May 2002; Heavy III input
- Major Findings:
  - 1. Market for Terrorism Insurance Remains Limited***
    - Only small number of insurers actively providing stand-alone terror cover
    - When available, coverage is expensive, limited and offered with restrictive terms
  - 2. Problems Associated with Terrorism Insurance Pose a Significant Threat to Sustained Economic Growth***
    - Lack of terror insurance stopping some business deals, esp. real estate and construction projects where terror cover necessary to obtain funding
    - High cost of terror insurance diverts resources from other more productive uses, negatively affecting investments and jobs.
    - Low coverage limits mean that businesses are bearing a huge amount of risk themselves. In the event of another attack, insurance payments will not be available to the same degree for rebuilding.



# Commercial Real Estate: Value at Risk\*

TOTAL = \$10.6 Trillion

Without terror bill more of this risk will be shifted  
to business/property owners



\*As of 12/31/2000; Excludes residential real estate.

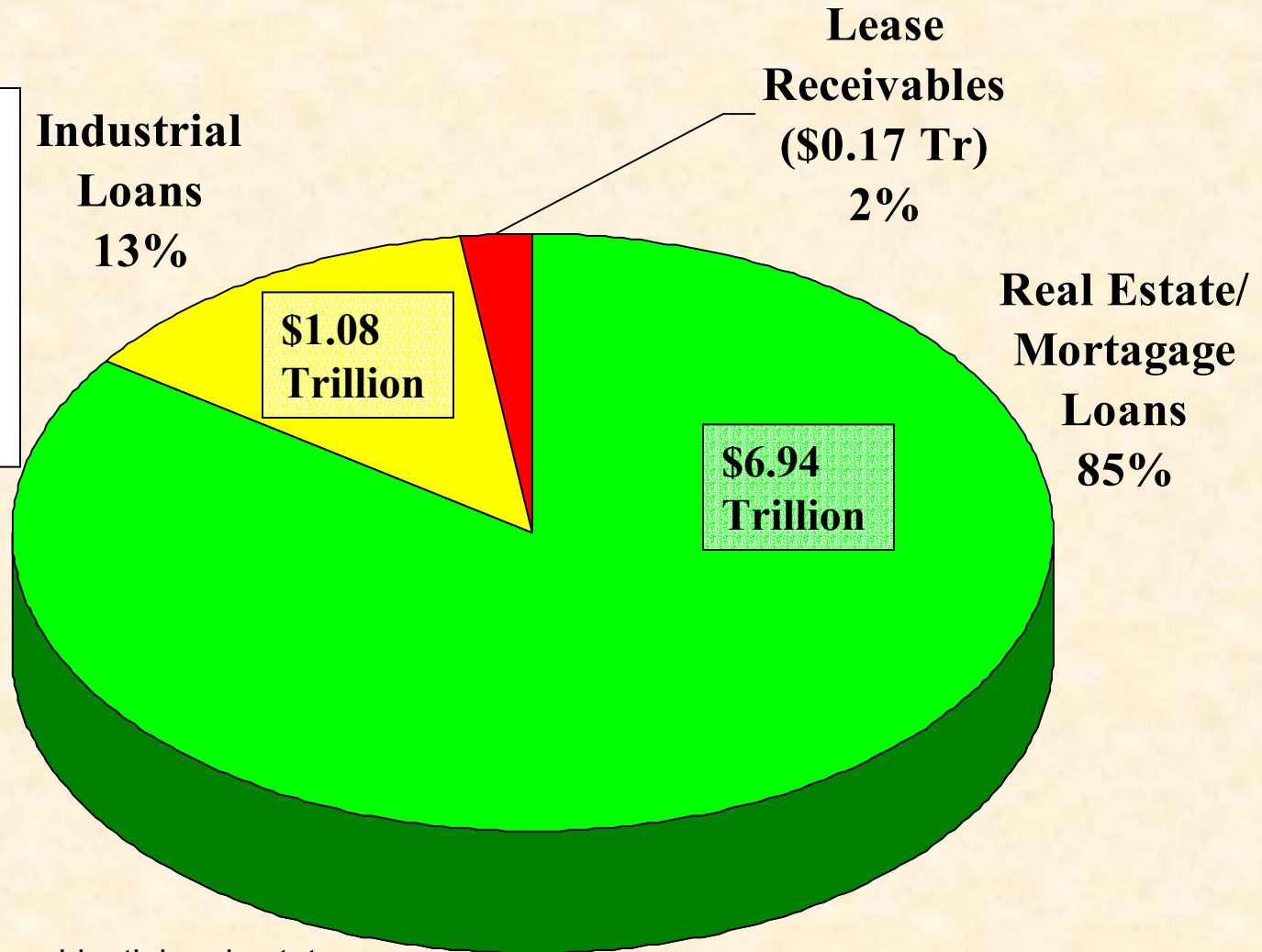
Source: Morgan Stanley, FDIC, Federal Reserve; Insurance Information Institute.



# Commercial Real Estate Debt: Debt at Risk\*

**TOTAL = \$8.2  
Trillion**

**Without terror bill  
more of this risk  
will be shifted to  
commercial  
lenders/landlords**



\*As of 12/31/2000; Excludes residential real estate.

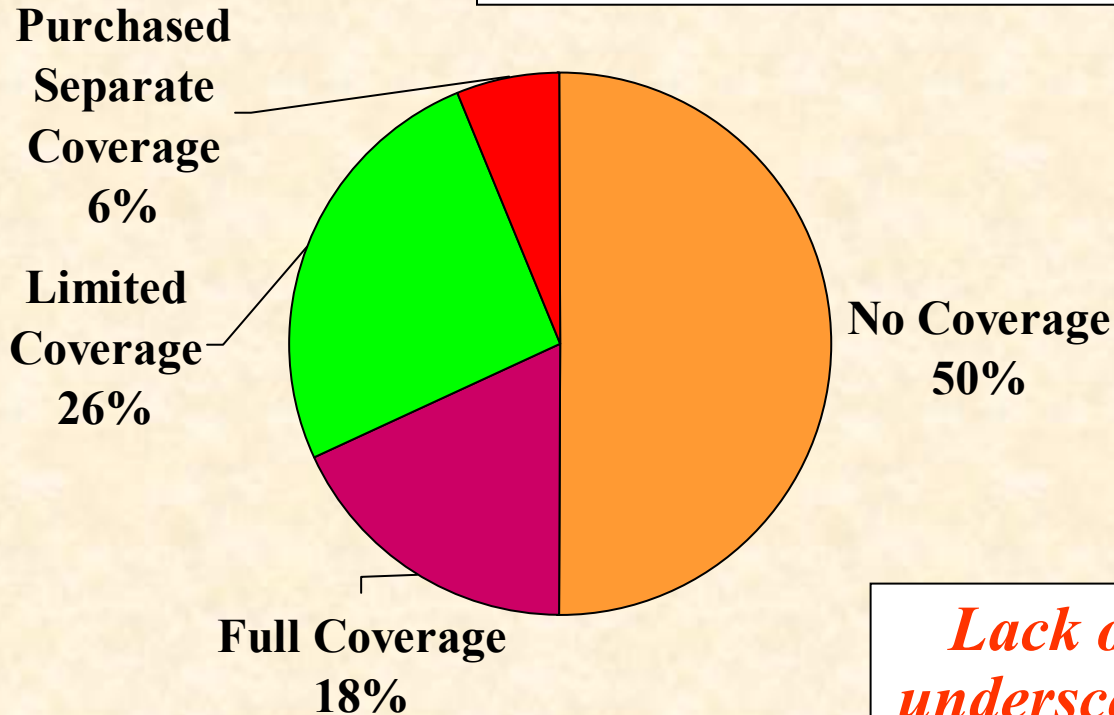
Source: Morgan Stanley, FDIC, Federal Reserve; Insurance Information Institute.



# *Most Businesses Have Little or No Terrorism Coverage*

## Lenders vs. Commercial Mortgage Holders

- Cigna/Durst/4 Times Square/\$5 mill for cover
- GMAC require purchase on 40,000 properties w/\$100 billion in loans across US.

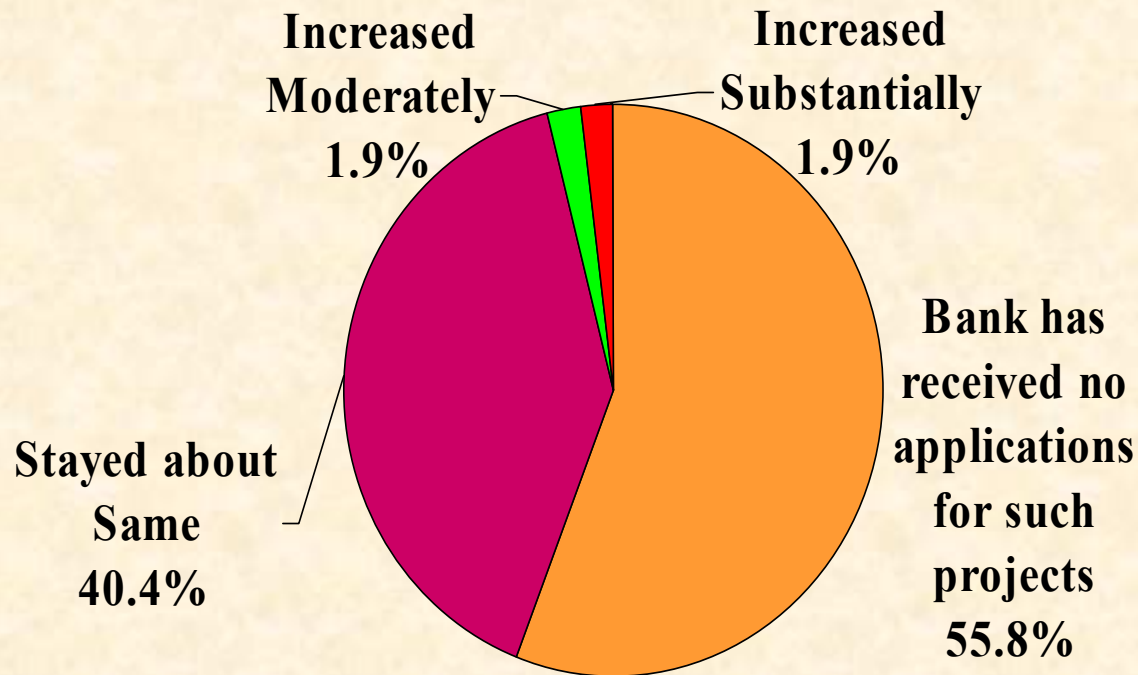


*Lack of coverage underscores need for federal backstop*



# *But Most Banks Don't Yet Seem to Recognize the Risk*

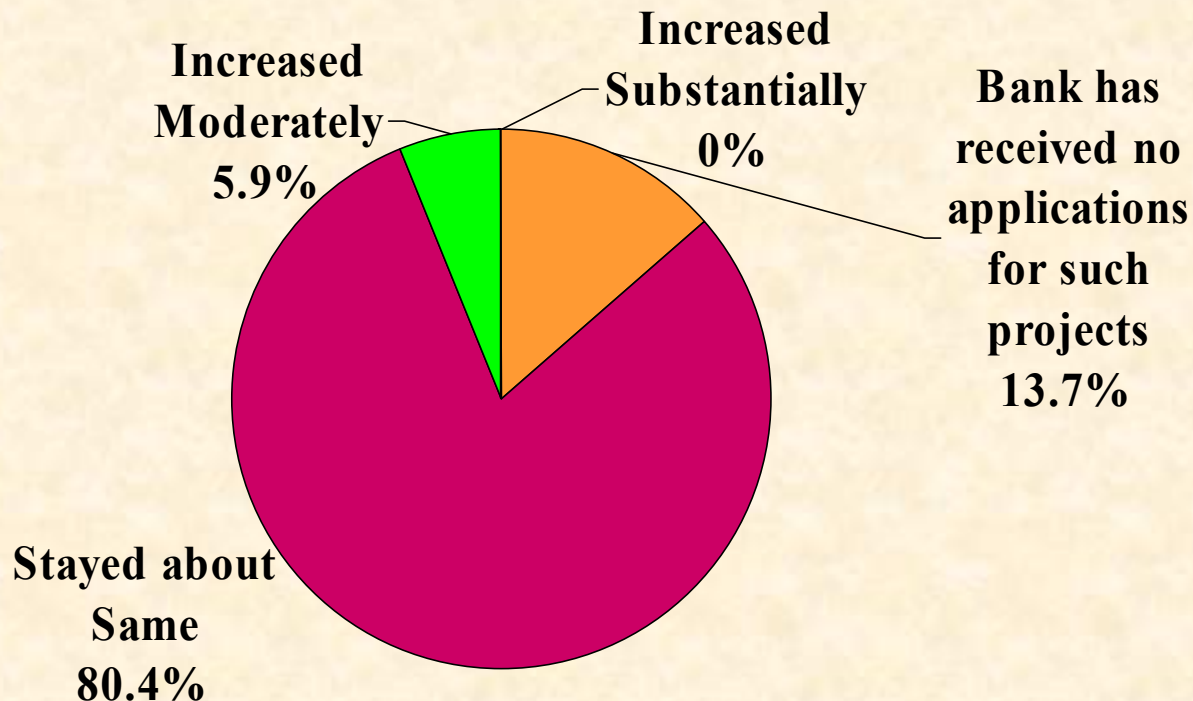
**BANKER POLL: Rejection Rate for High-Profile or Heavy Traffic Commercial Real Estate Properties (Since 9/11) Has...**





# *But Most Banks Don't Yet Seem to Recognize the Risk*

**BANKER POLL: Rejection Rate for Commercial Real Estate Properties (Since 9/11) Has...**





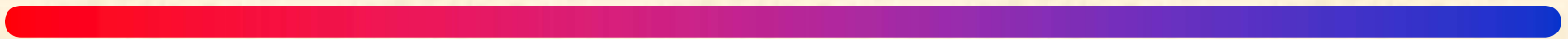
# Federal Backstop: Winner/Loser Matrix

## TERRORISM BILL PASSES

	<u>SCENARIO 4</u>	<u>SCENARIO 1</u>	
ATTACKS OCCUR	<p><b><u>WINNERS:</u></b></p> <ul style="list-style-type: none"> <li>• Primary insurers/Reinsurers/Brokers</li> <li>• Capital Markets-Focused Firms</li> </ul> <p><b><u>LOSERS:</u></b></p> <ul style="list-style-type: none"> <li>• REITs</li> <li>• Credit Sensitive Firms</li> </ul>	<p><b><u>WINNERS:</u></b></p> <ul style="list-style-type: none"> <li>• Primary insurers/Reinsurers/Brokers</li> <li>• REITS</li> </ul> <p><b><u>LOSERS:</u></b> None</p>	NO ATTACKS OCCUR
	<u>SCENARIO 3</u>	<u>SCENARIO 2</u>	
	<p><b><u>WINNERS:</u></b></p> <ul style="list-style-type: none"> <li>• Reinsurers/Brokers</li> <li>• Capital Markets-Focused Firms</li> <li>• Asset managers w/fixed-income focus</li> </ul> <p><b><u>LOSERS:</u></b></p> <ul style="list-style-type: none"> <li>• Primary insurers</li> <li>• REITs</li> <li>• Credit Sensitive Firms</li> <li>• Asset managers w/equity focus</li> </ul>	<p><b><u>WINNERS:</u></b></p> <ul style="list-style-type: none"> <li>• Primary insurers/Reinsurers/Brokers</li> <li>• Capital Markets-Focused Firms; Less so for credit-sensitive firms</li> </ul> <p><b><u>LOSERS:</u></b></p> <ul style="list-style-type: none"> <li>• REITs</li> </ul>	

*Capacity:*

*How Much Money  
Do We Really Have?*





# Capital Myth 1: Insurers Have \$4 Trillion in Assets to Pay Terrorism Claims

Total = \$4.1 Trillion (as of 12/31/00)

\$931 (23%)

P/C

LIFE

\$3,139 (77%)

## The Facts

P/C insurers have \$931 billion in assets compared to \$3.1 trillion for life insurers

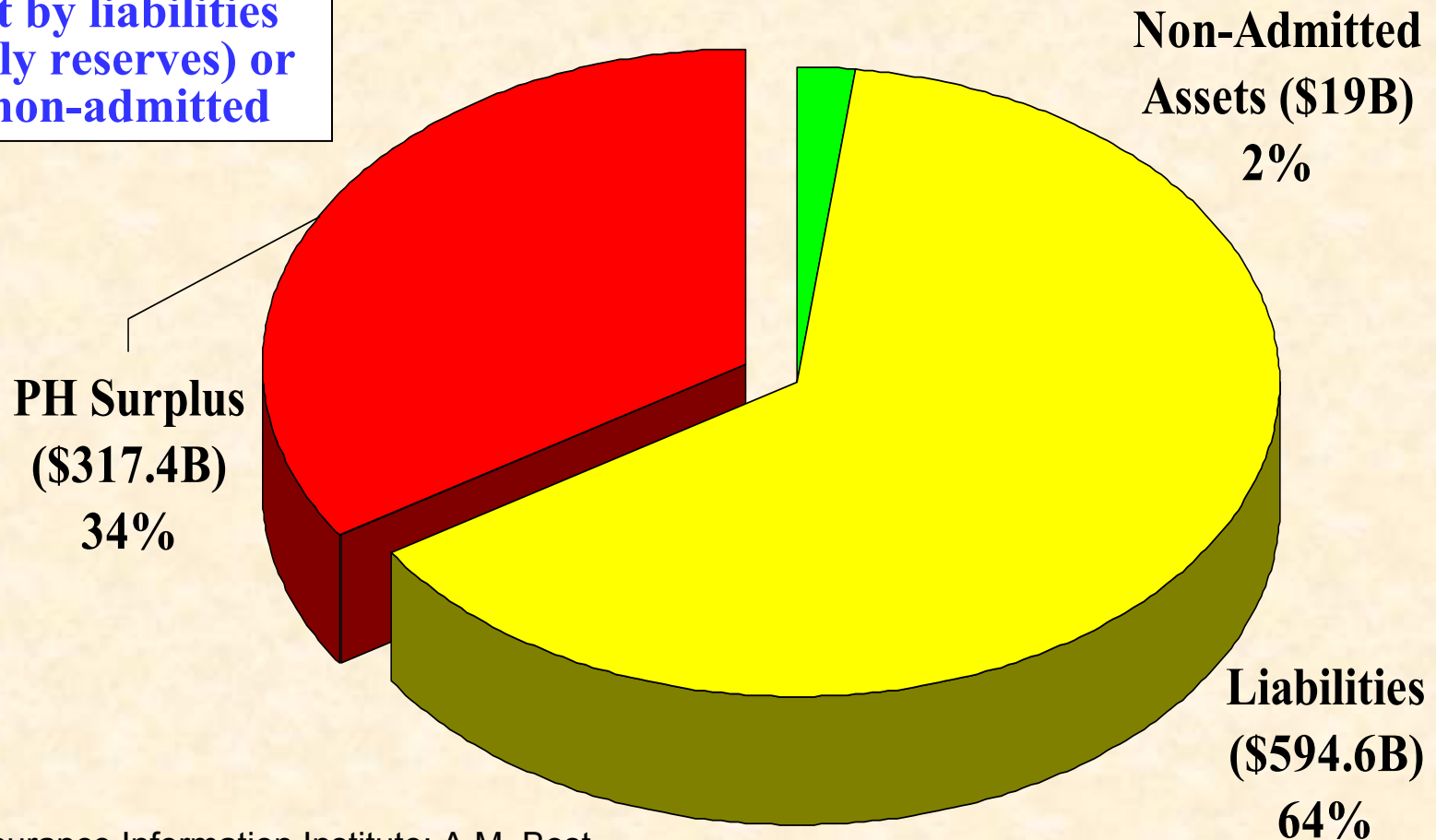


# Capital Myth 2: P/C Insurers Have Nearly \$1 Trillion in Assets to Pay Terrorism Claims

## The Facts

66% of Assets are offset by liabilities (mostly reserves) or are non-admitted

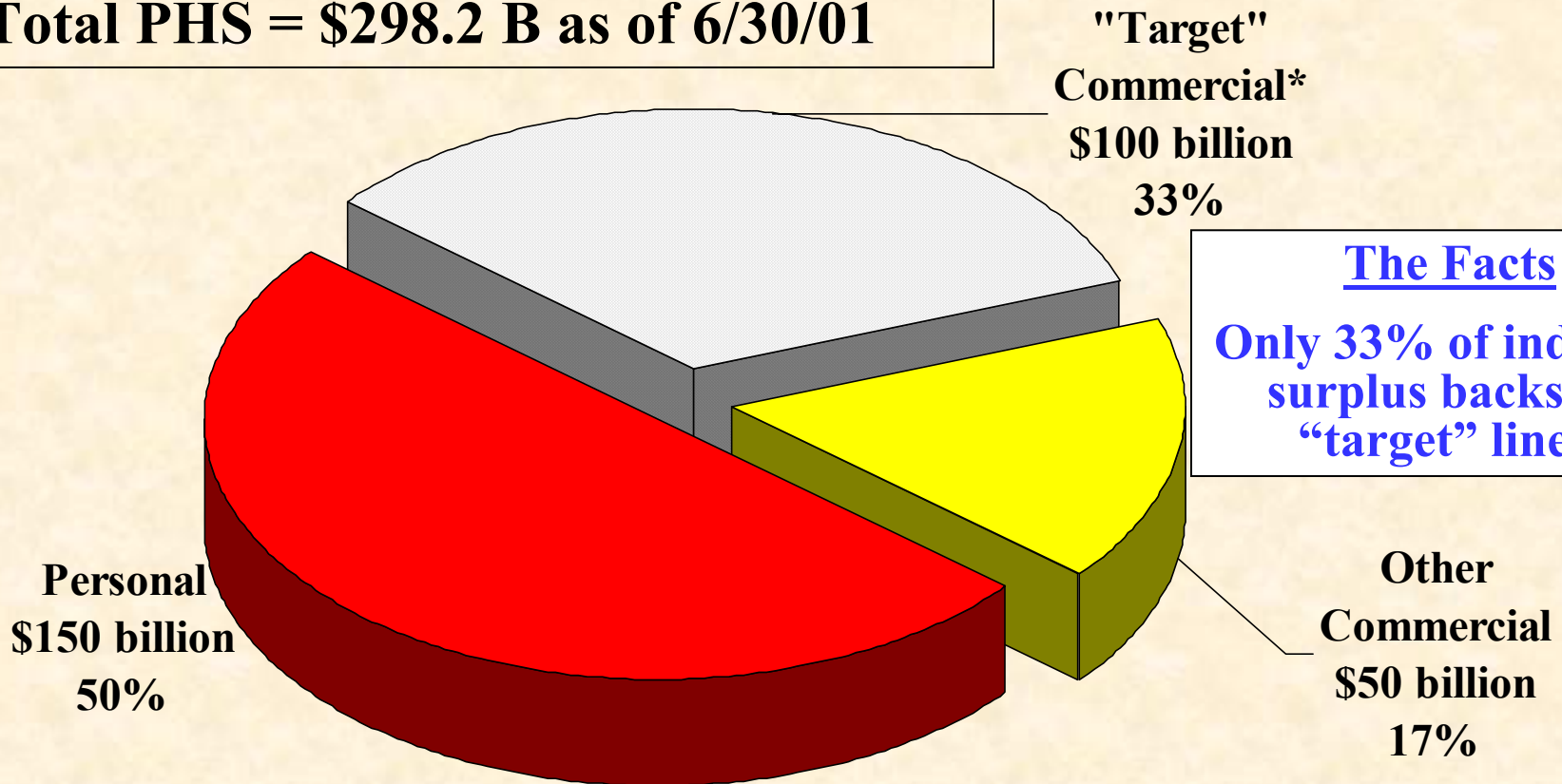
$$\text{Assets} = \text{Liabilities} + \text{Policyholder Surplus}$$





# Capital Myth 3: P/C Insurers Have \$300 Billion to Pay Terrorism Claims

**Total PHS = \$298.2 B as of 6/30/01**



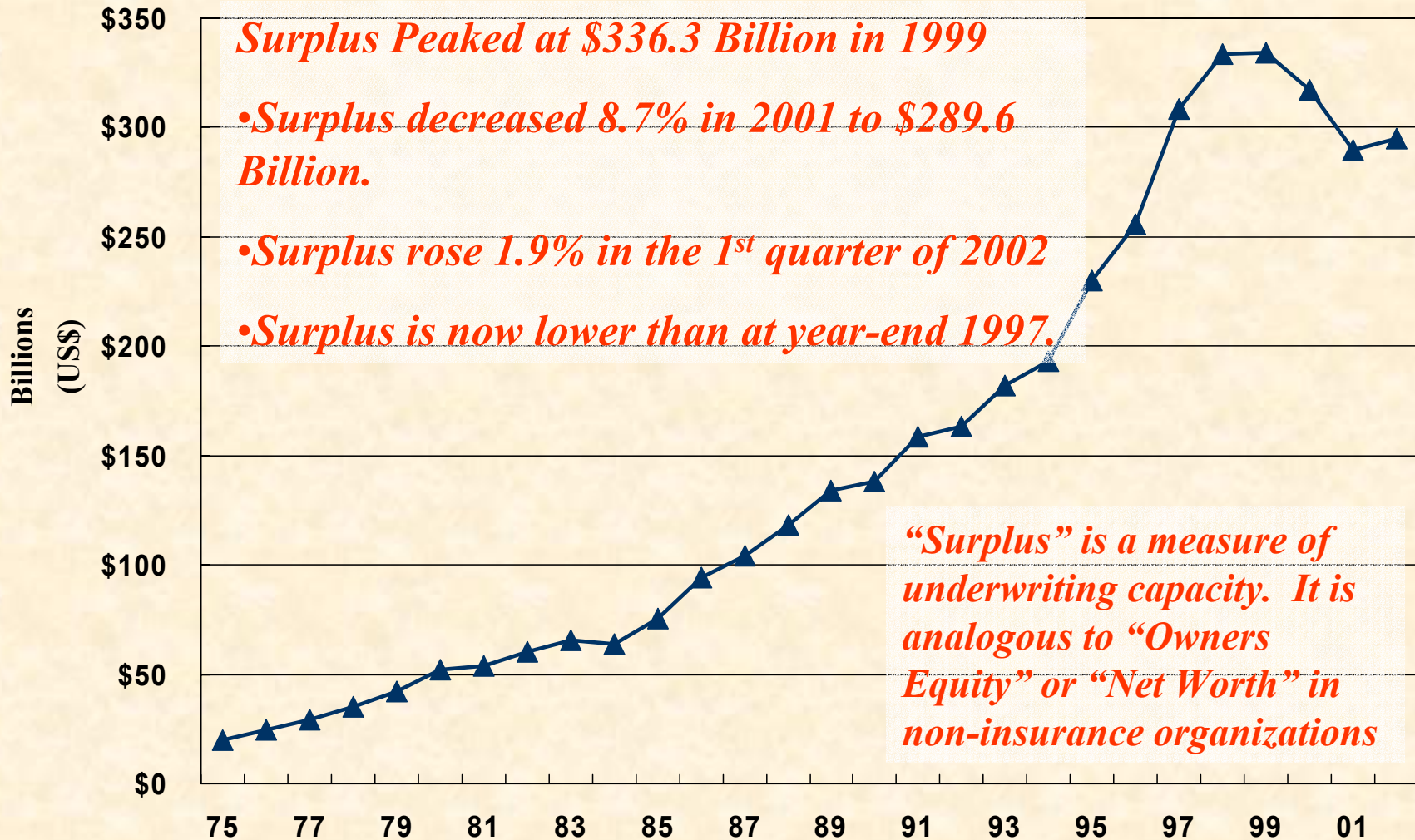
**The Facts**  
**Only 33% of industry surplus backs up "target" lines.**

\*"Target" Commercial includes: Comm property, liability and workers comp; Surplus must also back-up on non-terrorist related property/liability and WC claims.

Source: Insurance Information Institute



# *Policyholder Surplus: 1975-2002\**



\*As of 1<sup>st</sup> quarter 2002

Source: A.M. Best, Insurance Information Institute



# *Capacity Crunch Brings Opportunity*

- Rapid rush of capital in to offshore domiciles; U.S. and European insurers had no problem raising cash equity and bond markets
  - But some new cash is hedge fund/venture capital = short term
- “Flight to Quality” Big, highly-rated insurers benefit
- Risk modeling firms begin research:
  - Terror risk generally
  - WC especially (no terror exclusions approved)



# *Fresh Capital: Top 15 Deals*

*(Completed as of July 12, 2002)*

CGNU	\$1,700D	Endurance	800V
Swiss Re	1,600V	Arch Capital	763S
Axis <small>(Marsh)</small>	1,600S	Chubb	600D
Ace Ltd.	1,150S	St. Paul	575TP
Winterthur	1,100U	Wellington	564S
AIG	1,000CD	<u>ALL OTHERS</u>	<u>7,281</u>
Montpelier	1,000PE	<b>Total Completed = \$28,037</b>	
Converium	985S	<b><u>Pending = \$16,431</u></b>	
Allied World	959S	<b>GRAND TOTAL = \$44,468</b>	
XL Capital	819S		

*Will they shorten the hard market?*

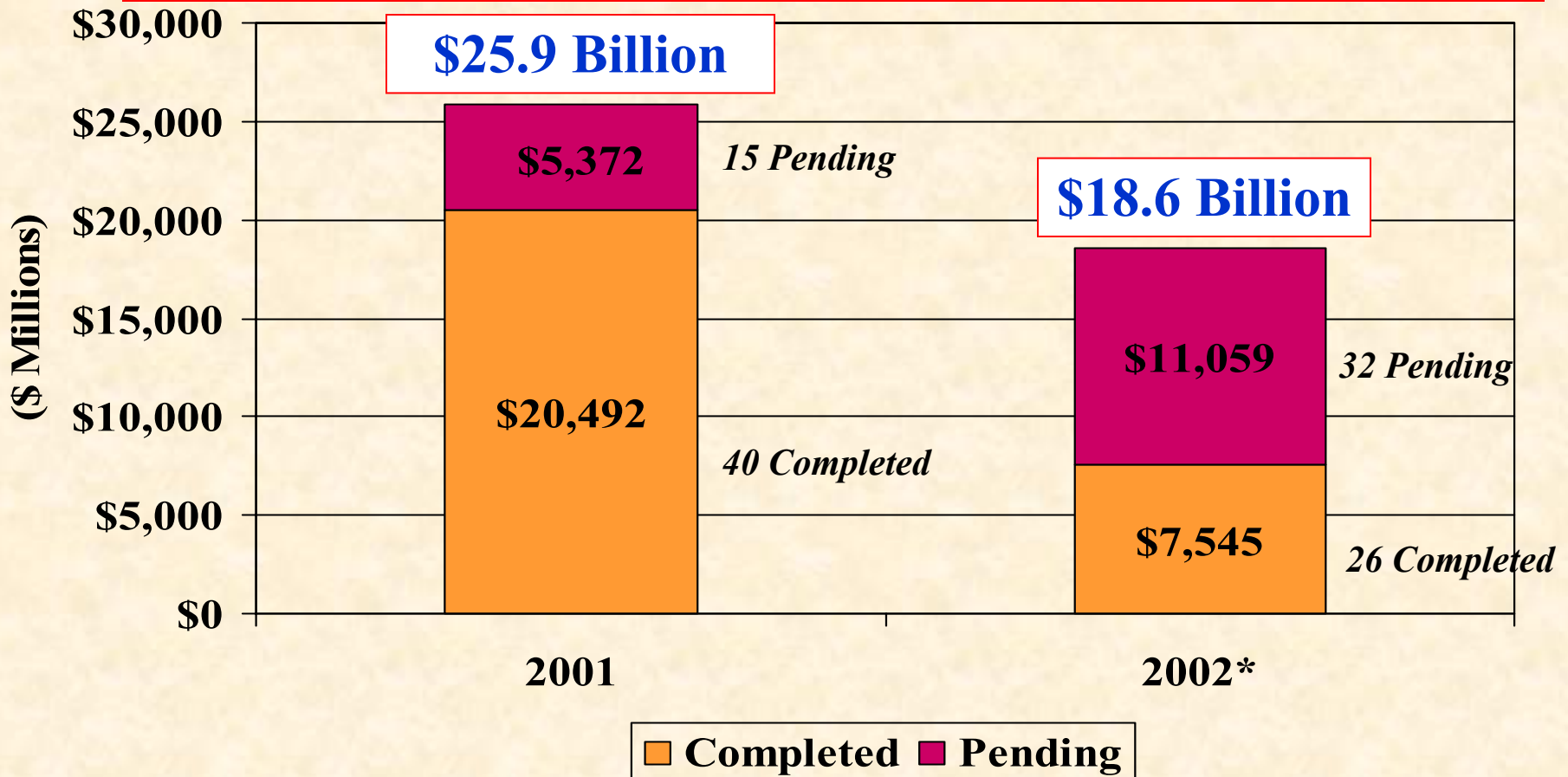
**Type of Issuance: CD=Convertible Debt; D= Debt; PE=Private Equity; S=Stock; TP=Trust Preferred; U=Unspecified; V=Various**

Source: Morgan Stanley



# Capital Raising by P/C Insurers Since September 11, 2001\*

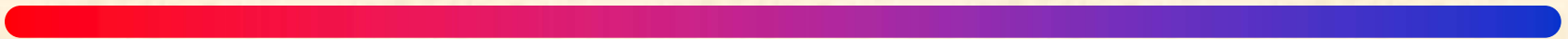
Capital Raising by P/C Insurers Since 9/11 Totals \$44.5B



\*As of July 12, 2002.

Source: Morgan Stanley

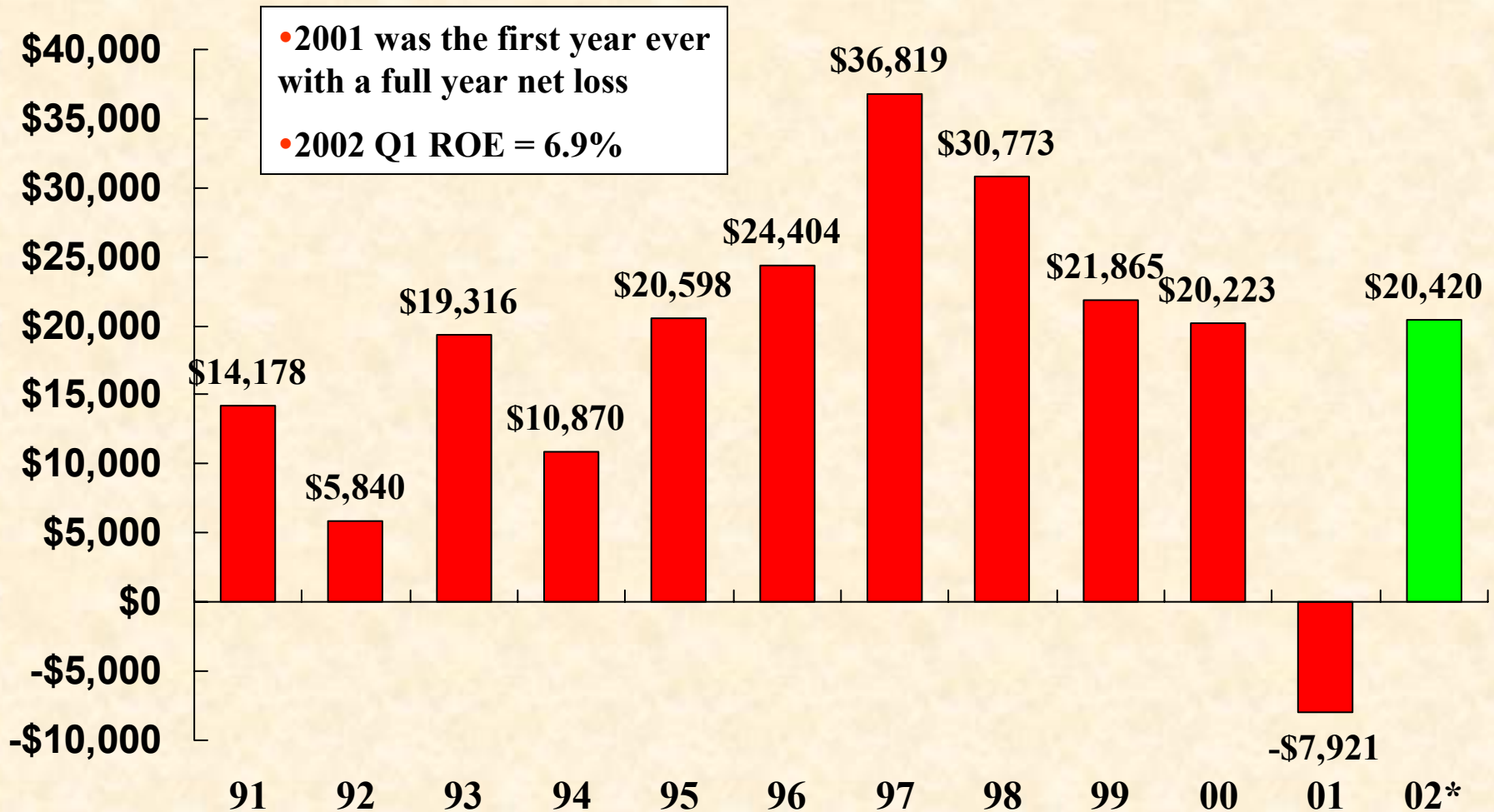
*Financial Implications for the U.S.  
Non-Life Insurance Industry*





# *P/C Net Income After Taxes*

## *1991-2002 (\$ Millions)*

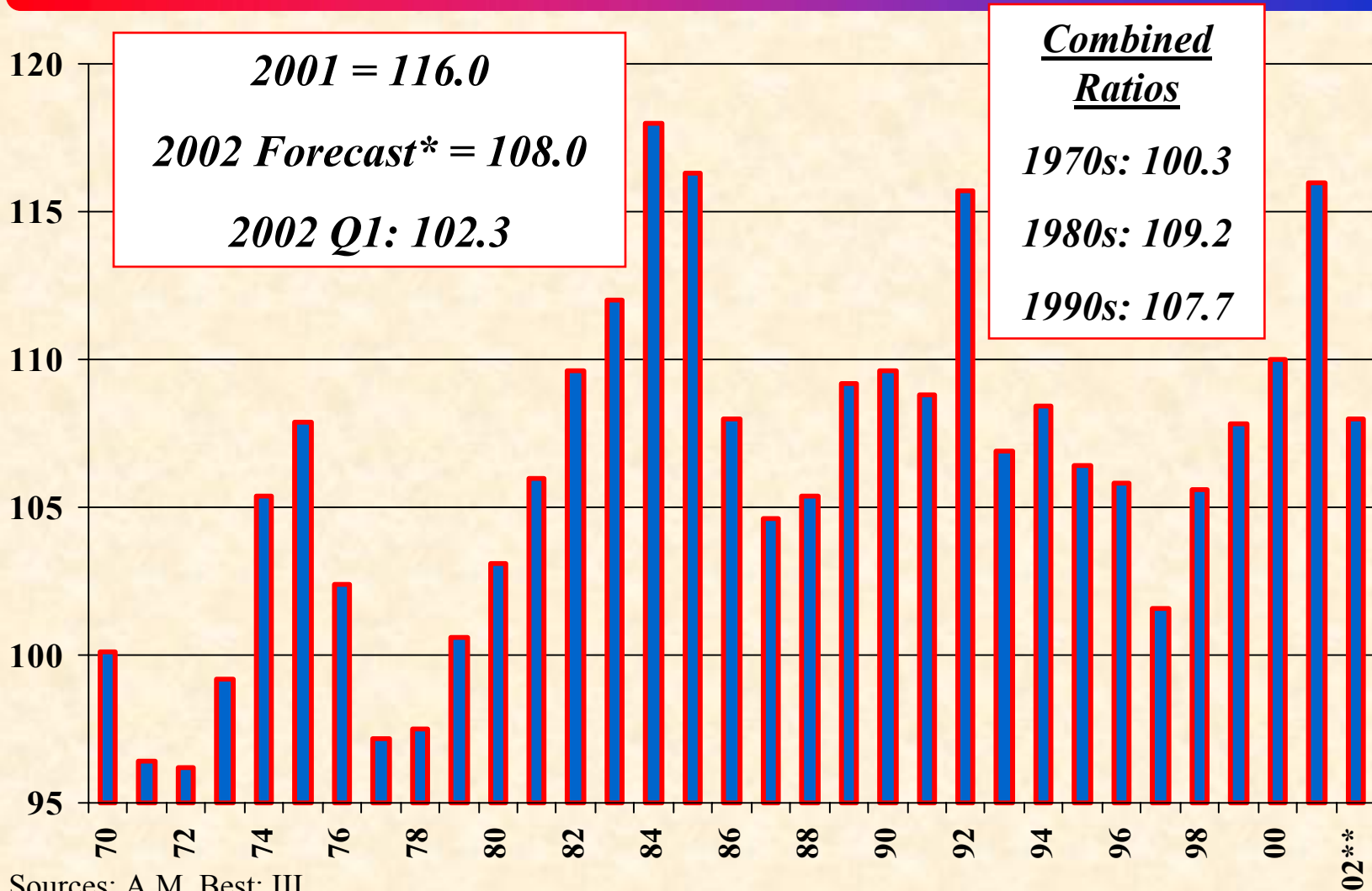


\*I.I.I. estimate based on first quarter 2002 data.

Sources: A.M. Best, ISO, Insurance Information Institute.



# *P/C Industry Combined Ratio*



Sources: A.M. Best; III

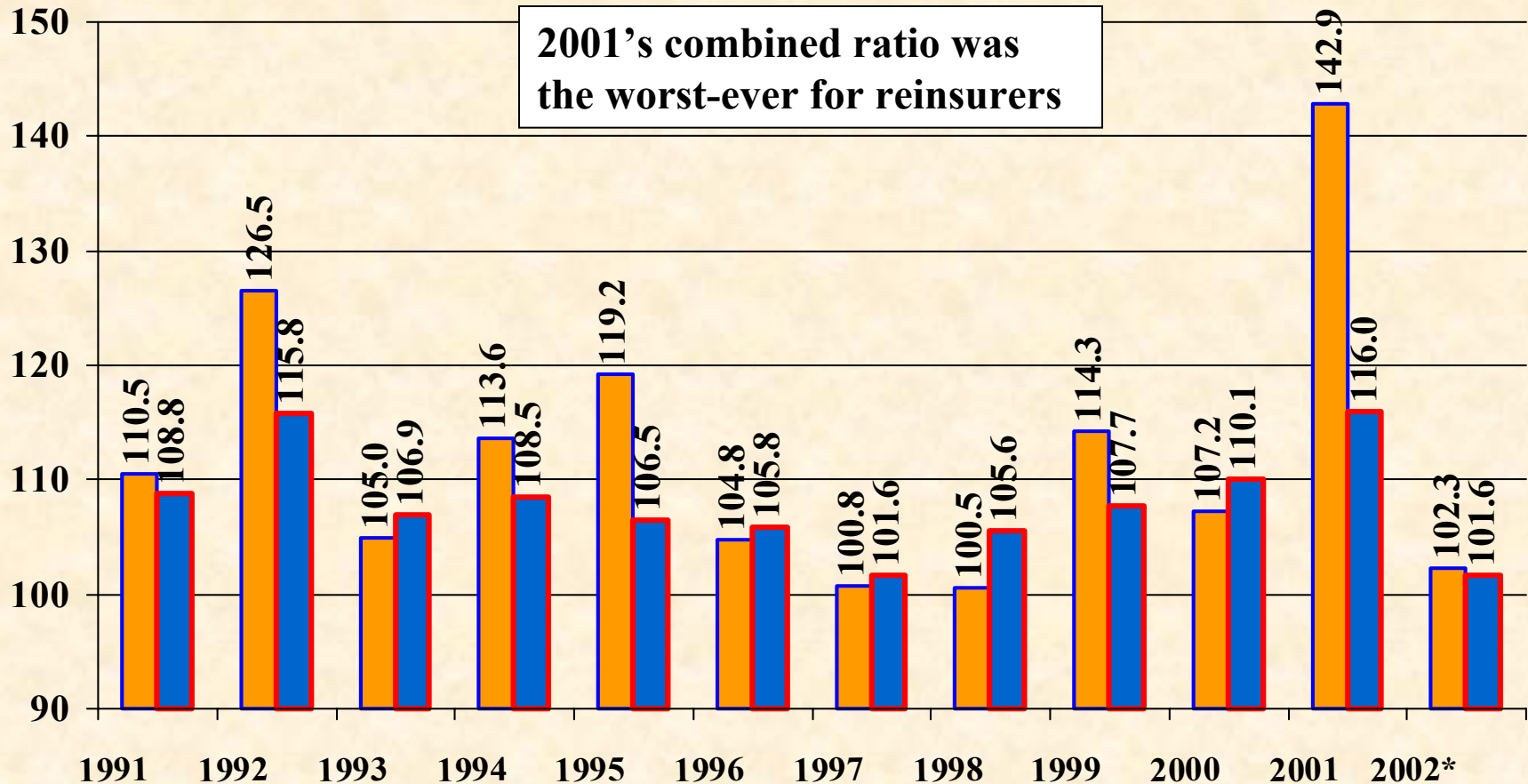
\* Based on III 2002 Groundhog Forecast



# Combined Ratio: Reinsurance vs. P/C Industry

Reinsurance All Lines Combined Ratio

2001's combined ratio was  
the worst-ever for reinsurers



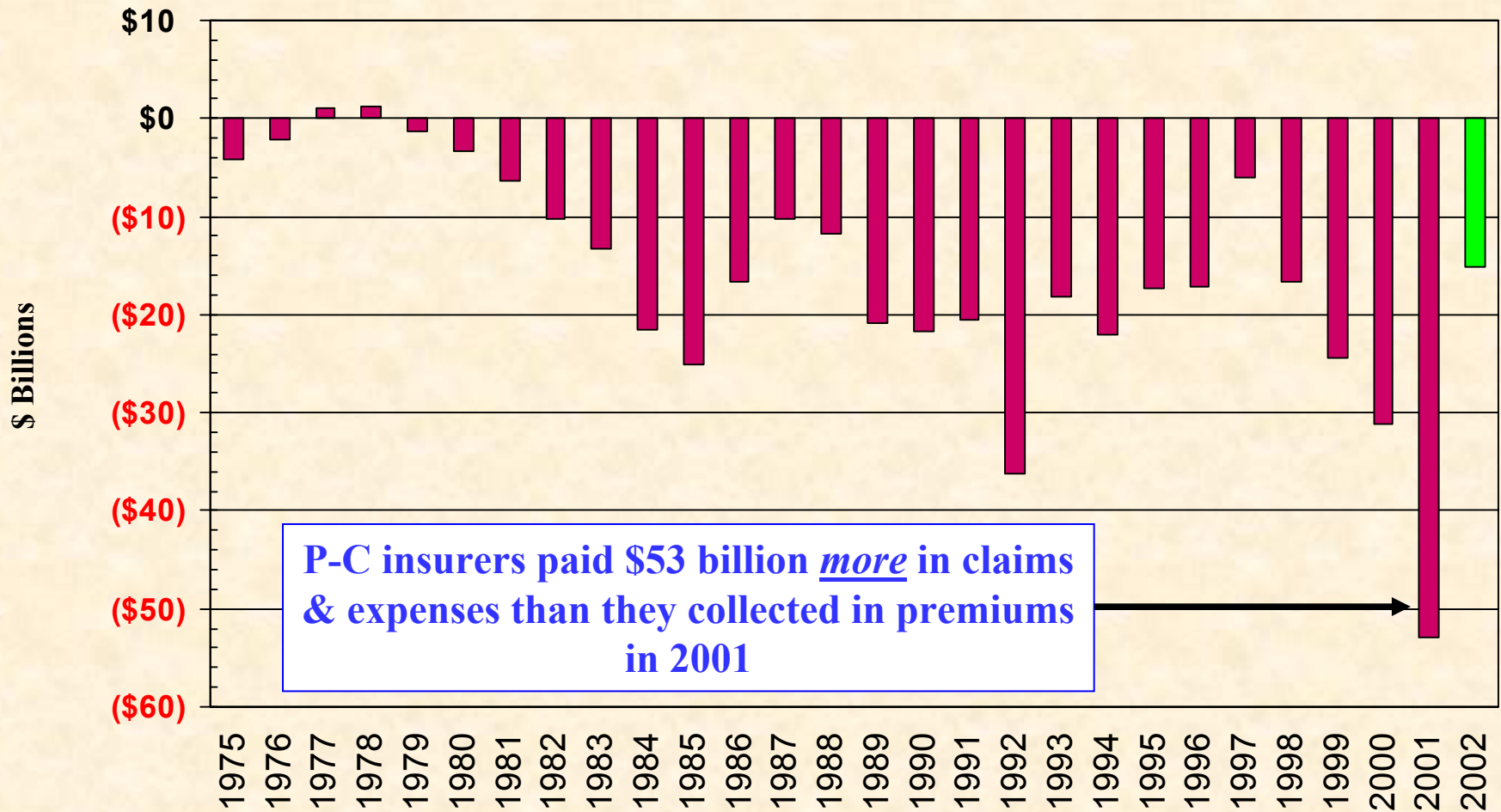
\*First Quarter 2002

Source: A.M. Best, ISO, Reinsurance Association of America, Insurance Information Institute



# Underwriting Gain (Loss)

## 1975-2002\*



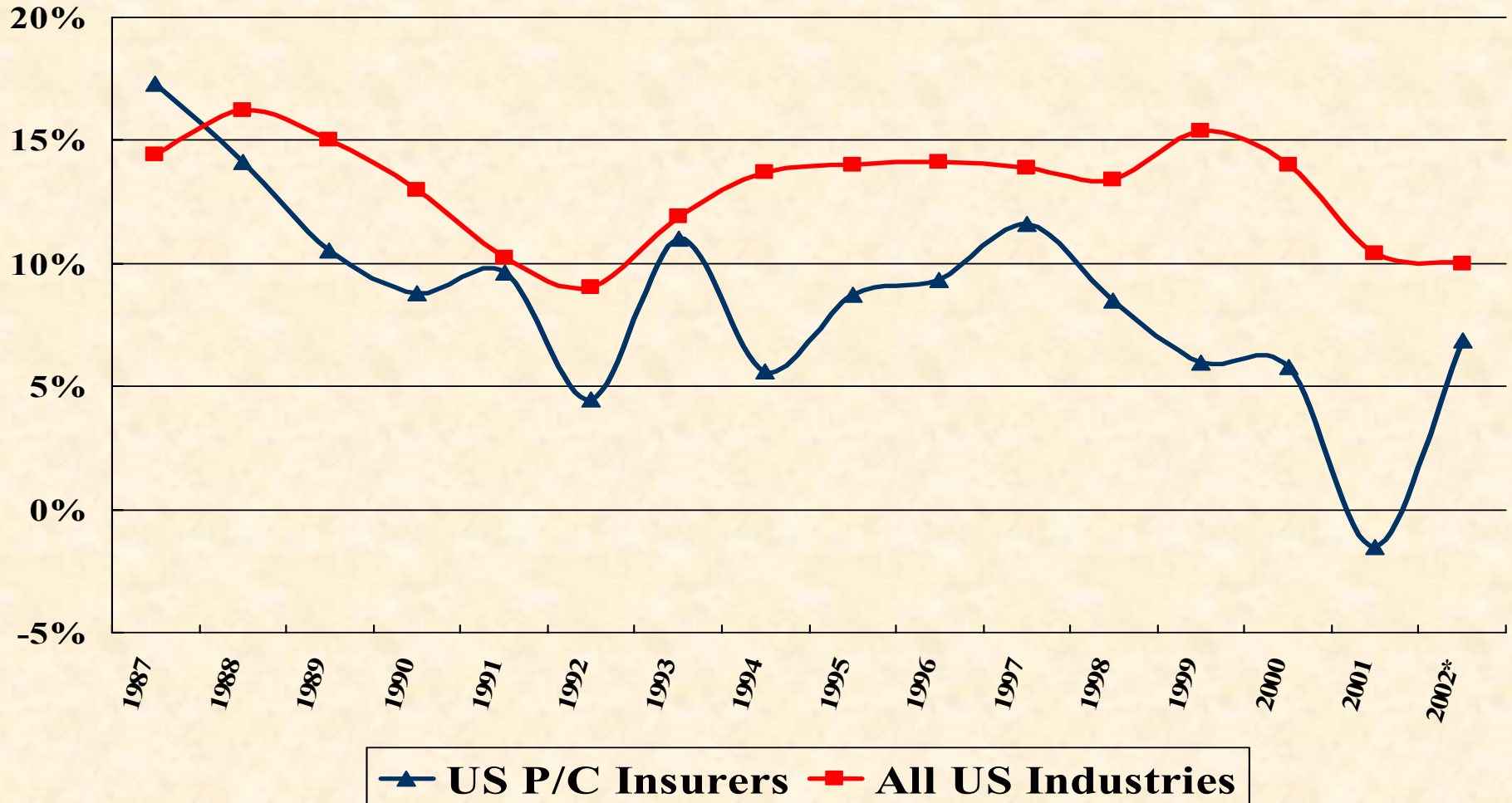
\*Annualized estimate based on first quarter 2002 data.

Source: A.M. Best, Insurance Information Institute



# ROE: P/C vs. All Industries

## 1987–2002\*



\*Estimate

Source: Insurance Information Institute; *Fortune*



# U.S. Insured Catastrophe Losses

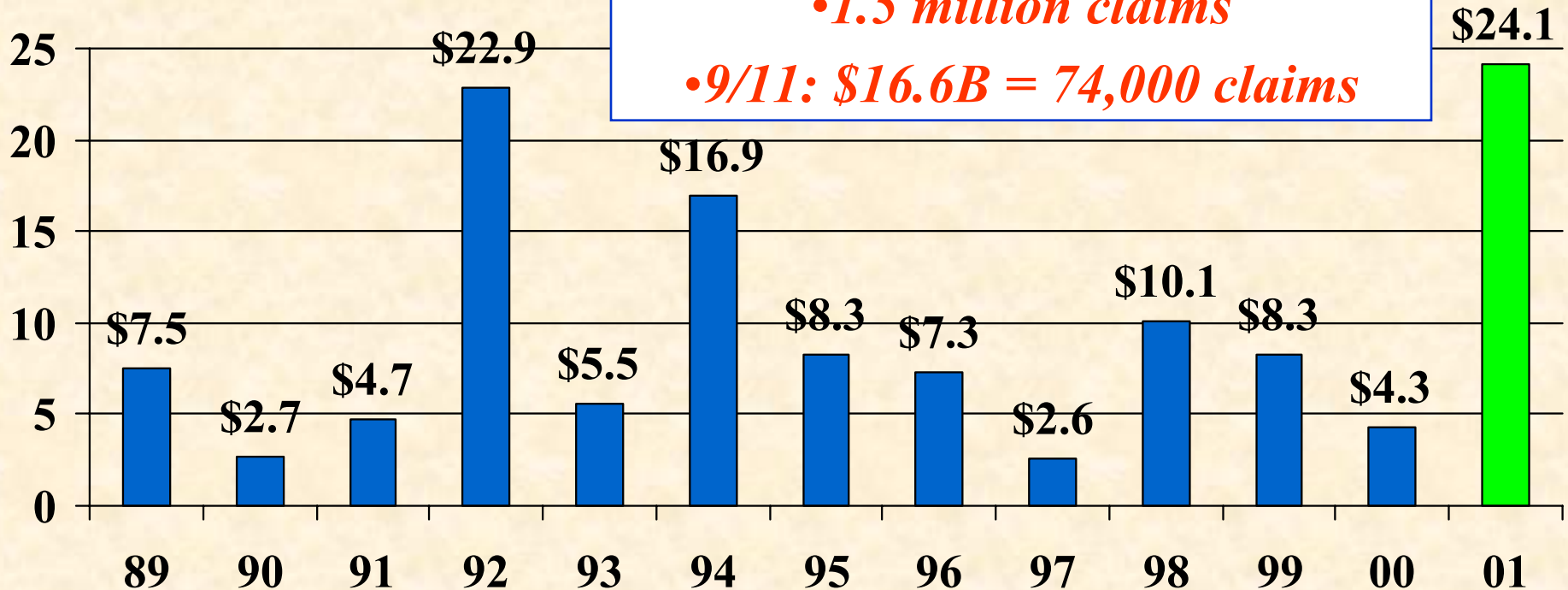
## CAT Losses for 2001 Set a Record

• 20 events (lowest since 1969)

• 1.5 million claims

• 9/11: \$16.6B = 74,000 claims

\$ Billions



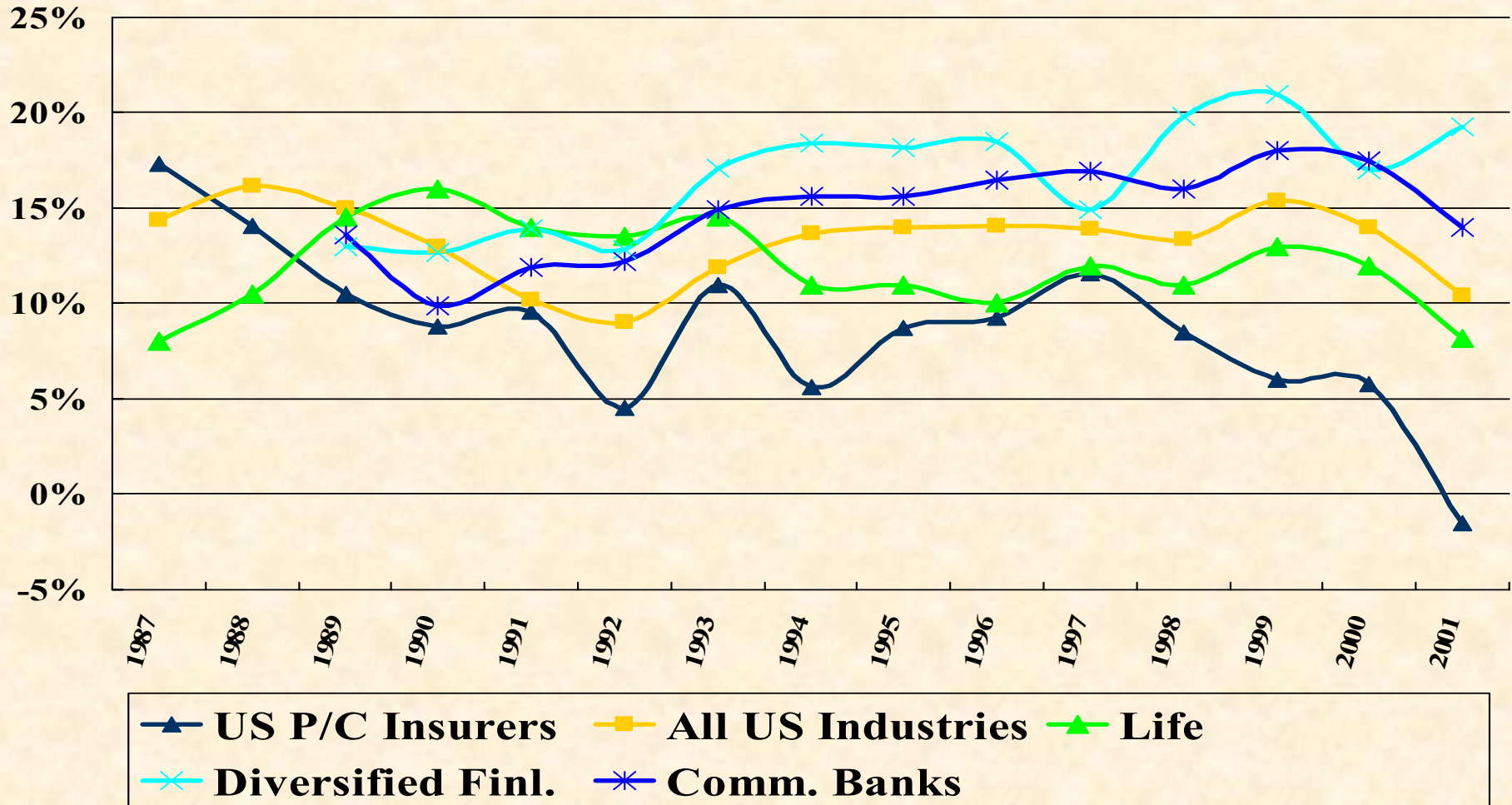
\* Includes \$16.6B for 9/11 losses reported through 12/31/01. Includes only business and personal property claims, business interruption and auto claims.

Source: Property Claims Service, Insurance Information Institute



# ROE: Financial Services

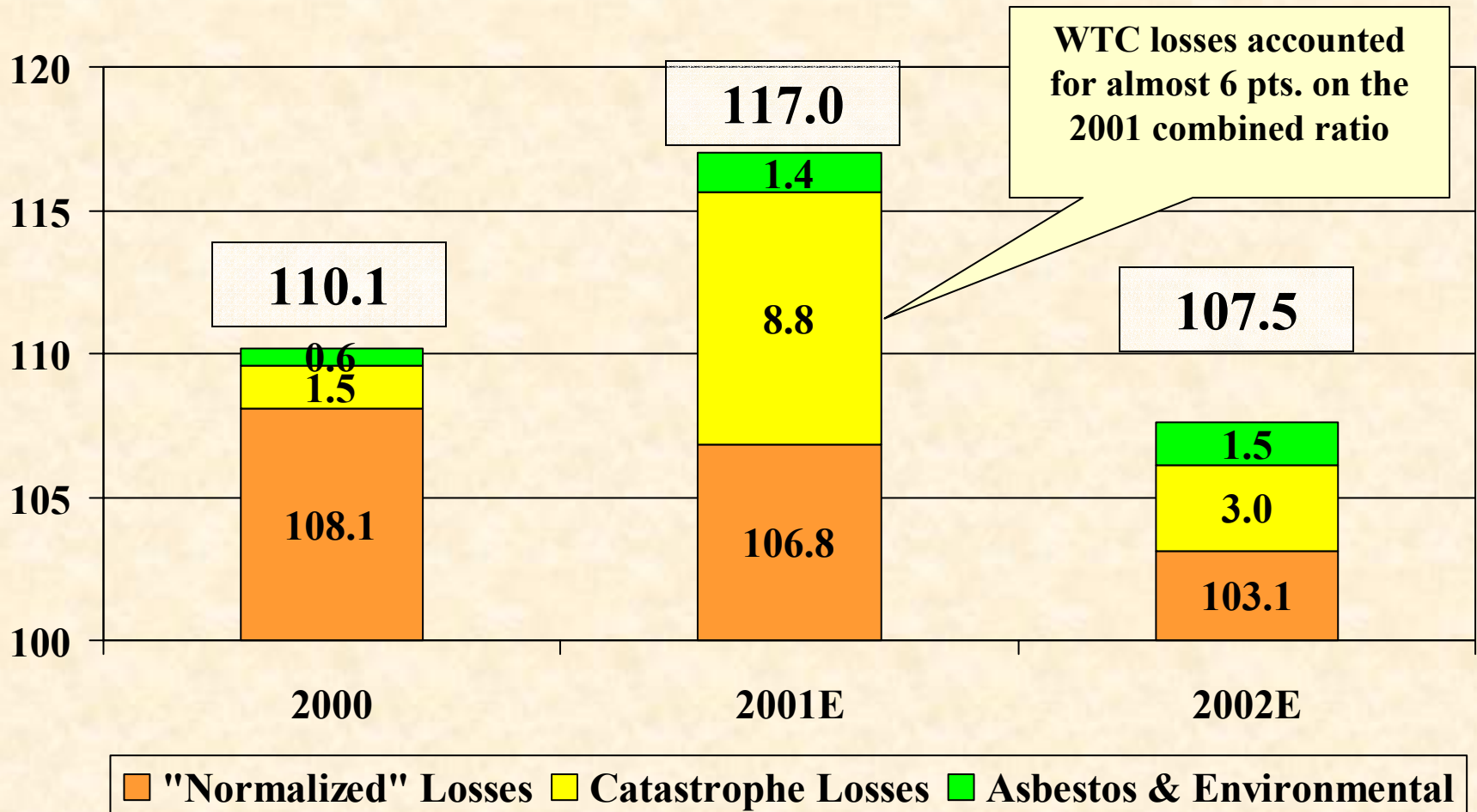
## Industry Segments, 1987–2001



Source: Insurance Information Institute; *Fortune*

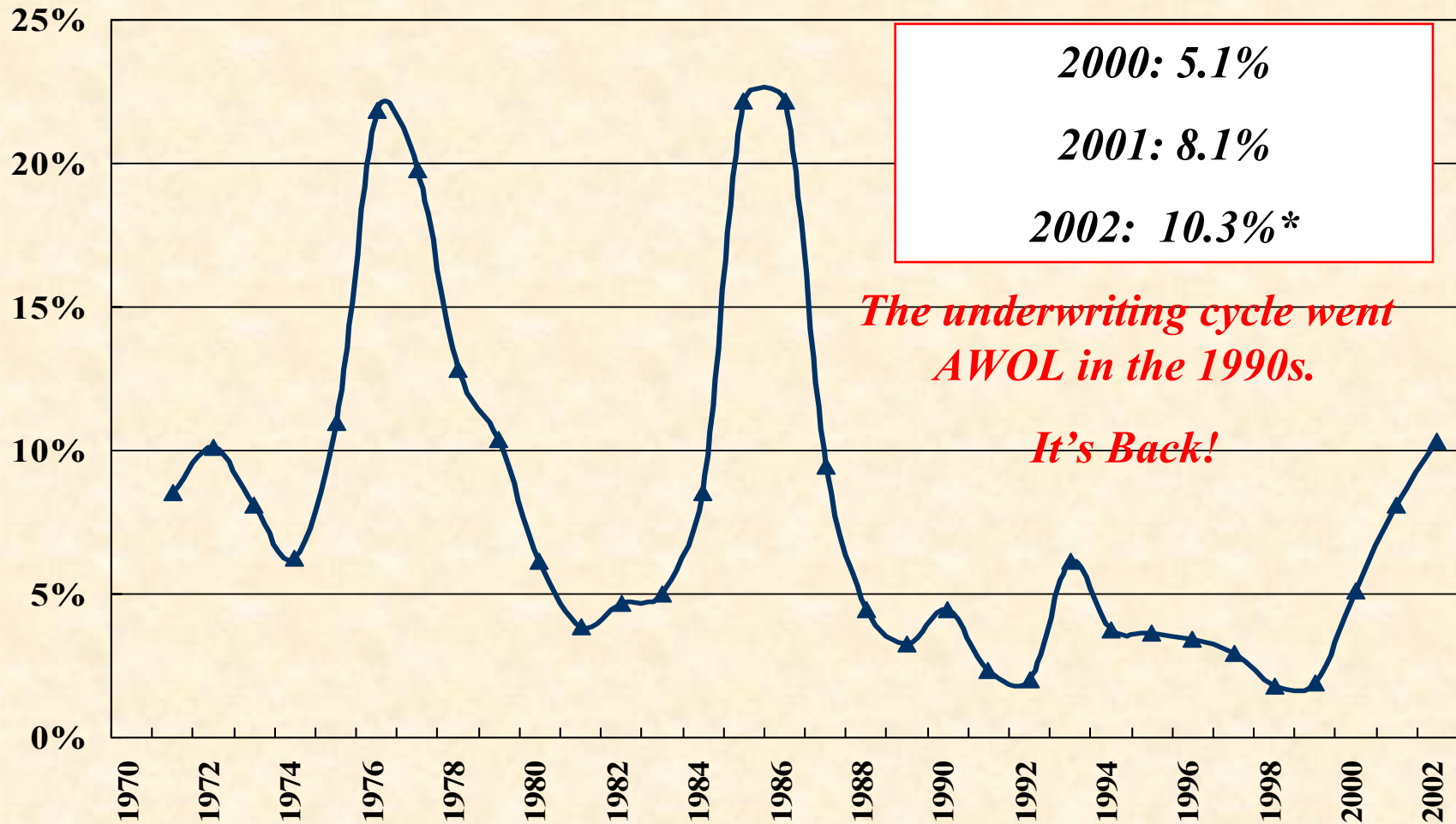


# Combined Ratio Components





# Growth in Net Premiums Written (All P/C Lines)



\*Estimate based on first quarter 2002

Source: A.M. Best, Insurance Information Institute

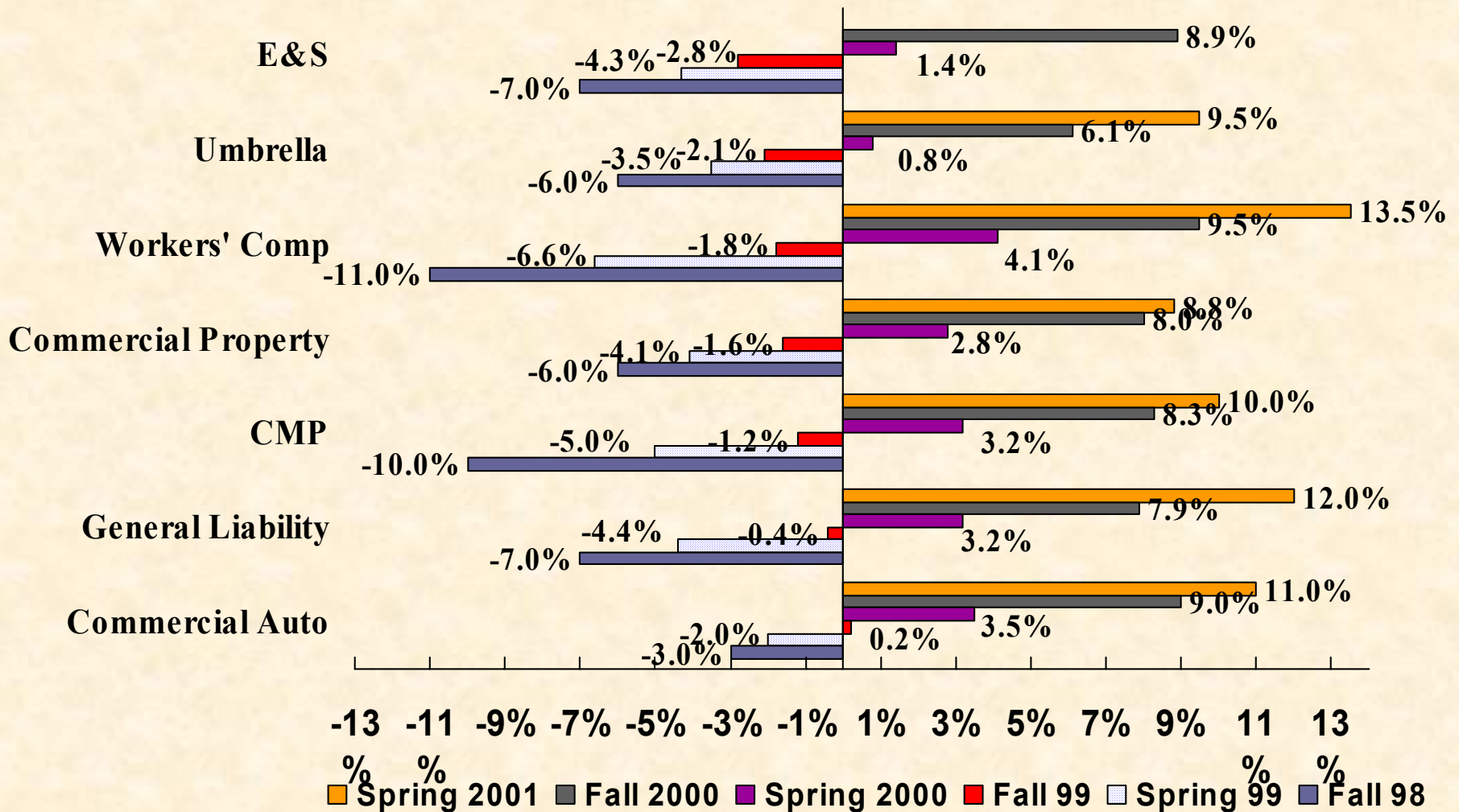
*Pricing:*

*What's Going On?*





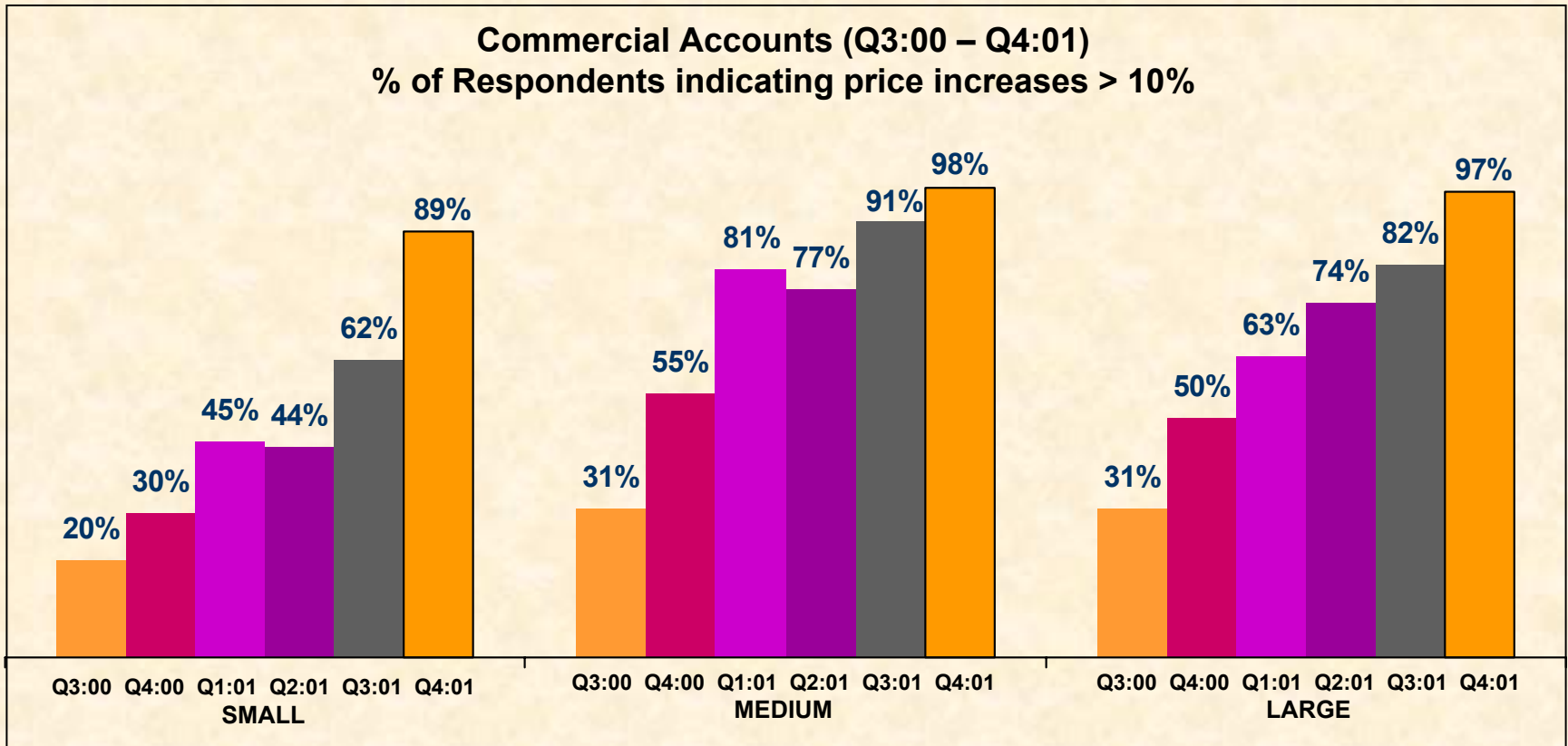
# Pre-Sept. 11: Average Price Change of Commercial Insurance Renewals



Source: Conning



# CIAB Rate Survey



Source: Council of Insurance Agents and Brokers



# CIAB Rate Survey

Second Quarter 2002

## Rate Increases By Size of Account

	No Change	Up 1-10%	10-20%	20-30%	30-50%	50%-100%	>100%
Small (<\$25K)	4%	8%	40%	35%	7%	1%	0%
Med (\$25-\$100K)	1%	4%	19%	43%	28%	1%	0%
Large (>\$100K)	1%	4%	10%	32%	31%	4%	3%

Source: Council of Insurance Agents and Brokers



# CIAB Rate Survey

Second Quarter 2002

## Rate Increases By Line of Business

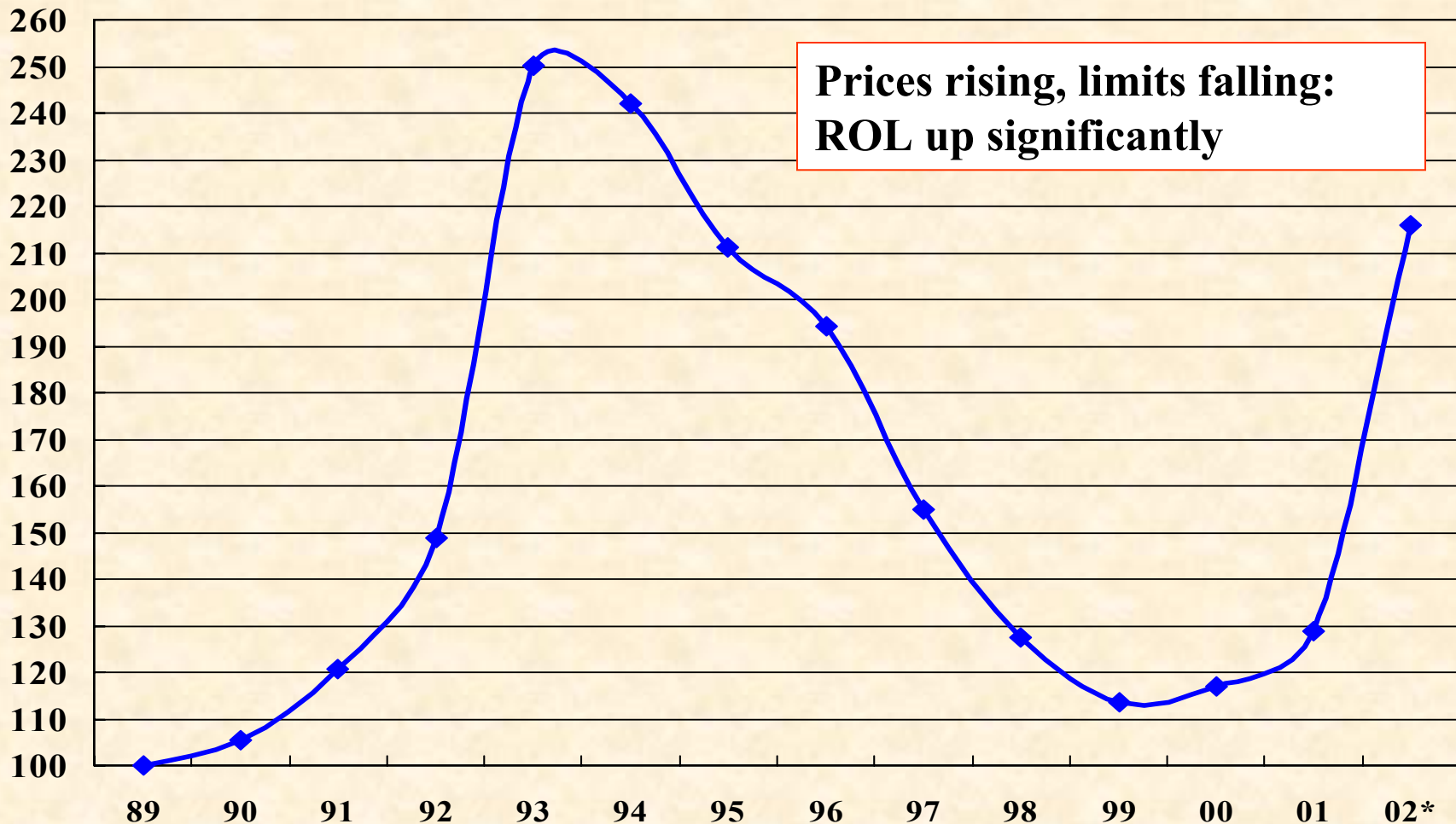
No

	Change	Up 1-10%	10-20%	20-30%	30-50%	50%-100%	>100%
Comm. Auto	2%	6%	28%	39%	21%	1%	1%
Workers Comp	5%	13%	19%	32%	15%	5%	2%
General Liability	2%	9%	24%	45%	15%	2%	1%
Comm. Umbrella	2%	4%	10%	20%	27%	17%	16%
Comm. Property	3%	4%	16%	30%	31%	13%	1%
Business Interr.	3%	8%	32%	33%	10%	1%	0%
Surety Bonds	10%	13%	16%	14%	6%	0%	1%

Source: Council of Insurance Agents and Brokers



# Rate On Line Index (1989=100)

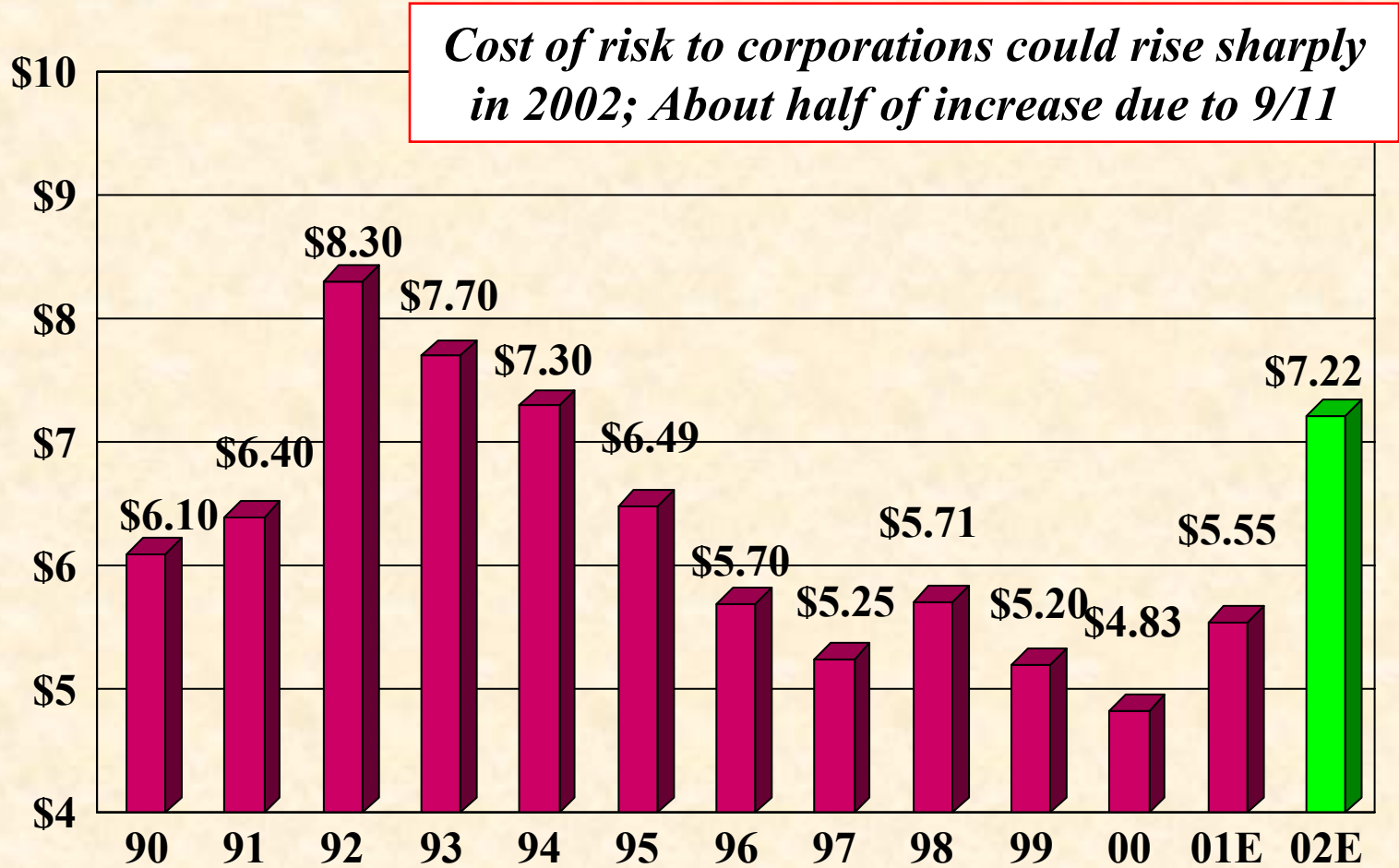


Source: Guy Carpenter

\* III Estimate



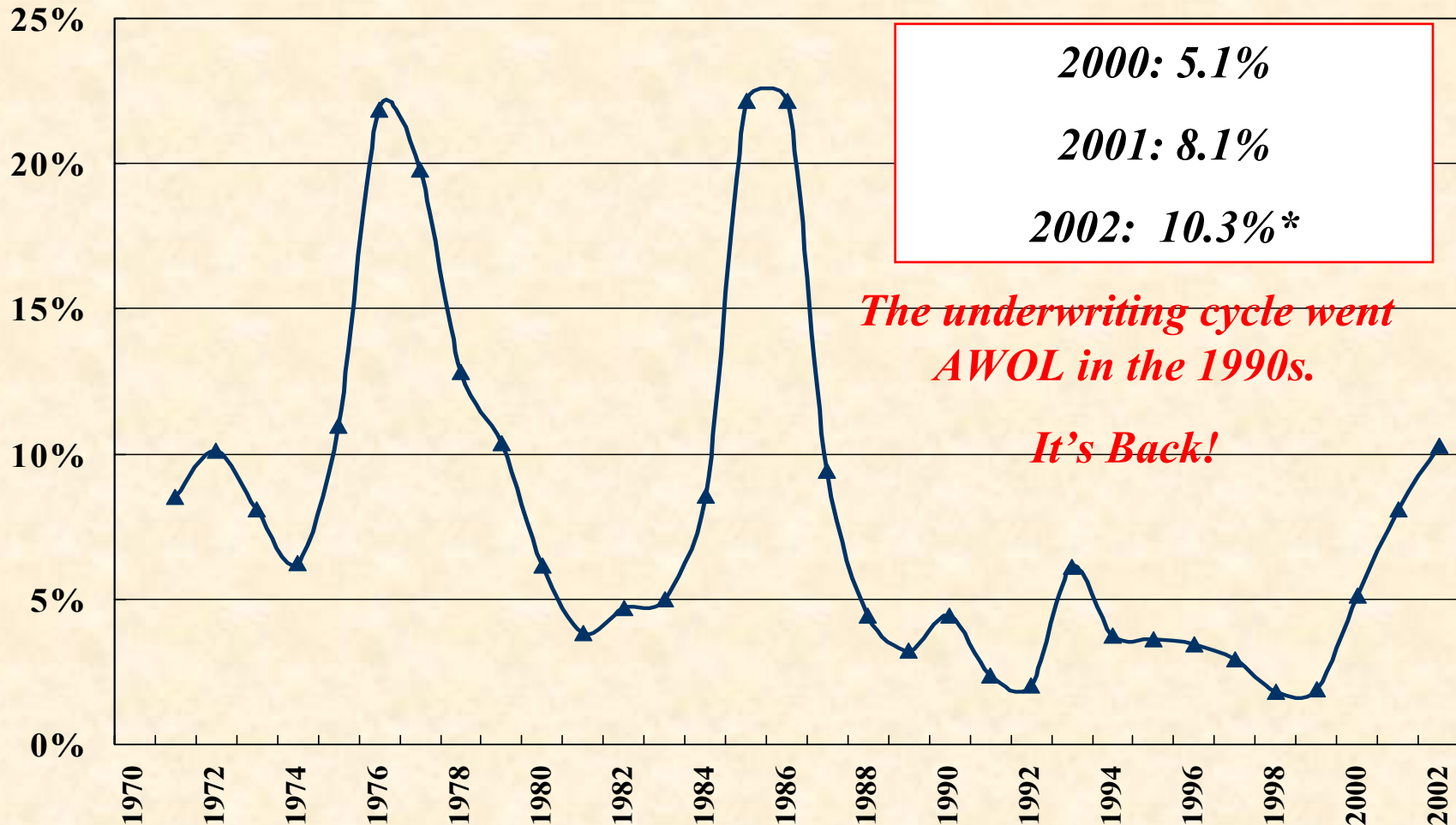
# Cost of Risk per \$1,000 of Revenues: 1990-2002E



Source: 2001 RIMS Benchmark Survey; Insurance Information Institute estimates.



# Growth in Net Premiums Written (All P/C Lines)



\*Estimate based on first quarter 2002

Source: A.M. Best, Insurance Information Institute



# *Cause for Rise in Insurance and Reinsurance Pricing*

---

- WTC has made underwriters aware of new types of risks and larger potential losses
- Standard deviation of loss is wider than previously expected
- Amount of risk capital required to support insurance is greater than formerly understood
- Industry's liquidity needs are greater than previously understood
- Capacity being reduced results in supply versus demand pressures
- Investment shortfalls
- Many problems beyond WTC (Enron, D&O, med mal...)

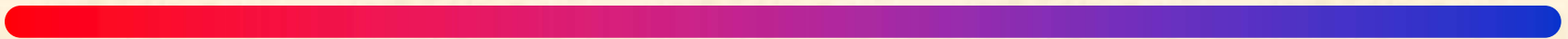


# *Reasons Why Market Will Remain Hard*

- Total capital raised less than what was lost from 9/11
- Capacity lost is greater than dollar losses from attack suggest
  - More caution on the part of insurers/reinsurers means more capital needed per dollar of risk assumed
- Demand up (we're more at risk as a nation now)
- Poor results in many important lines for reason other than 9/11
- Poor investment results
- Wall Street pressure

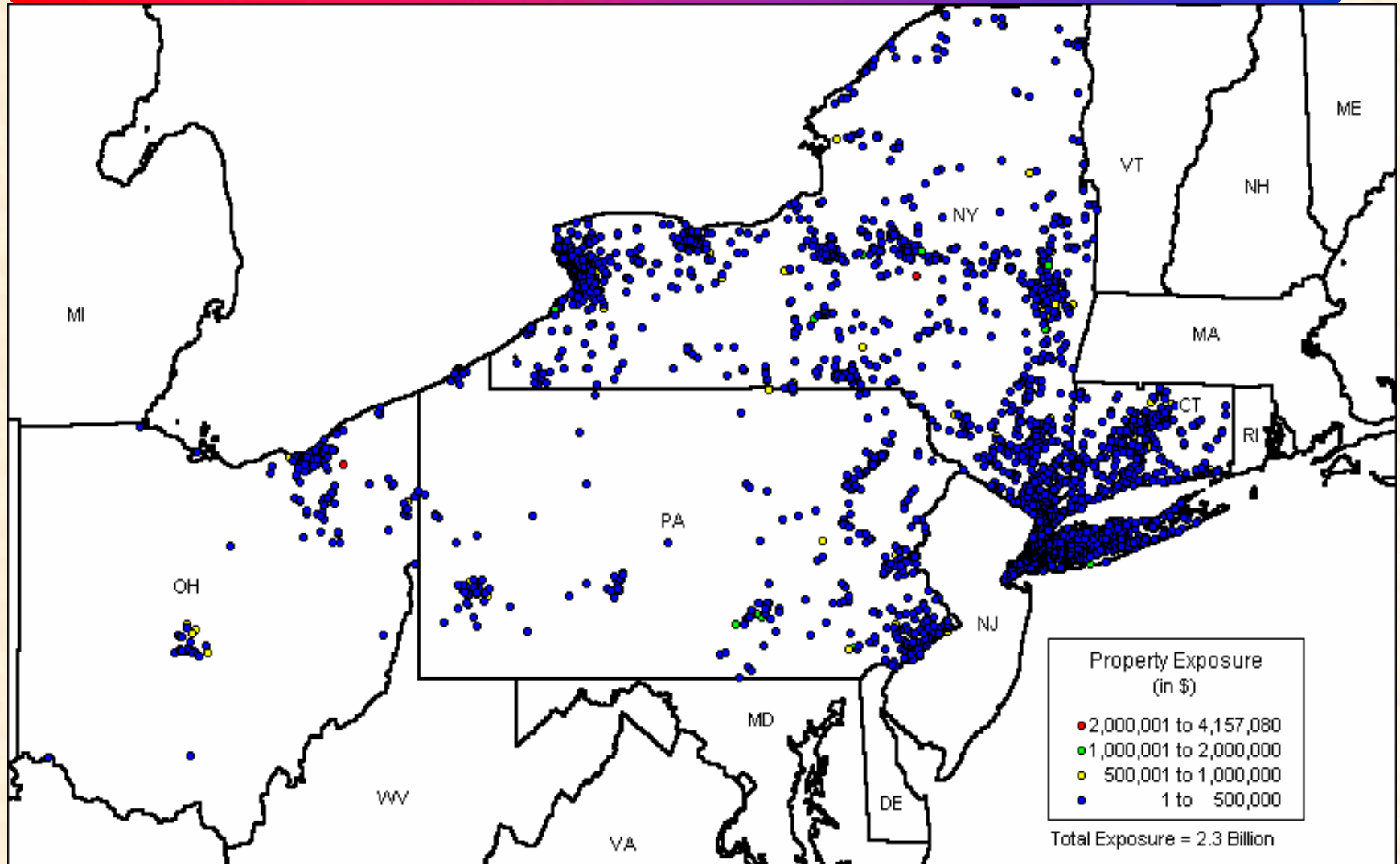
*Assessing the Threat of Terrorism  
to the Insurance Industry:*

*Terrorism Modelling &  
Risk Analysis*





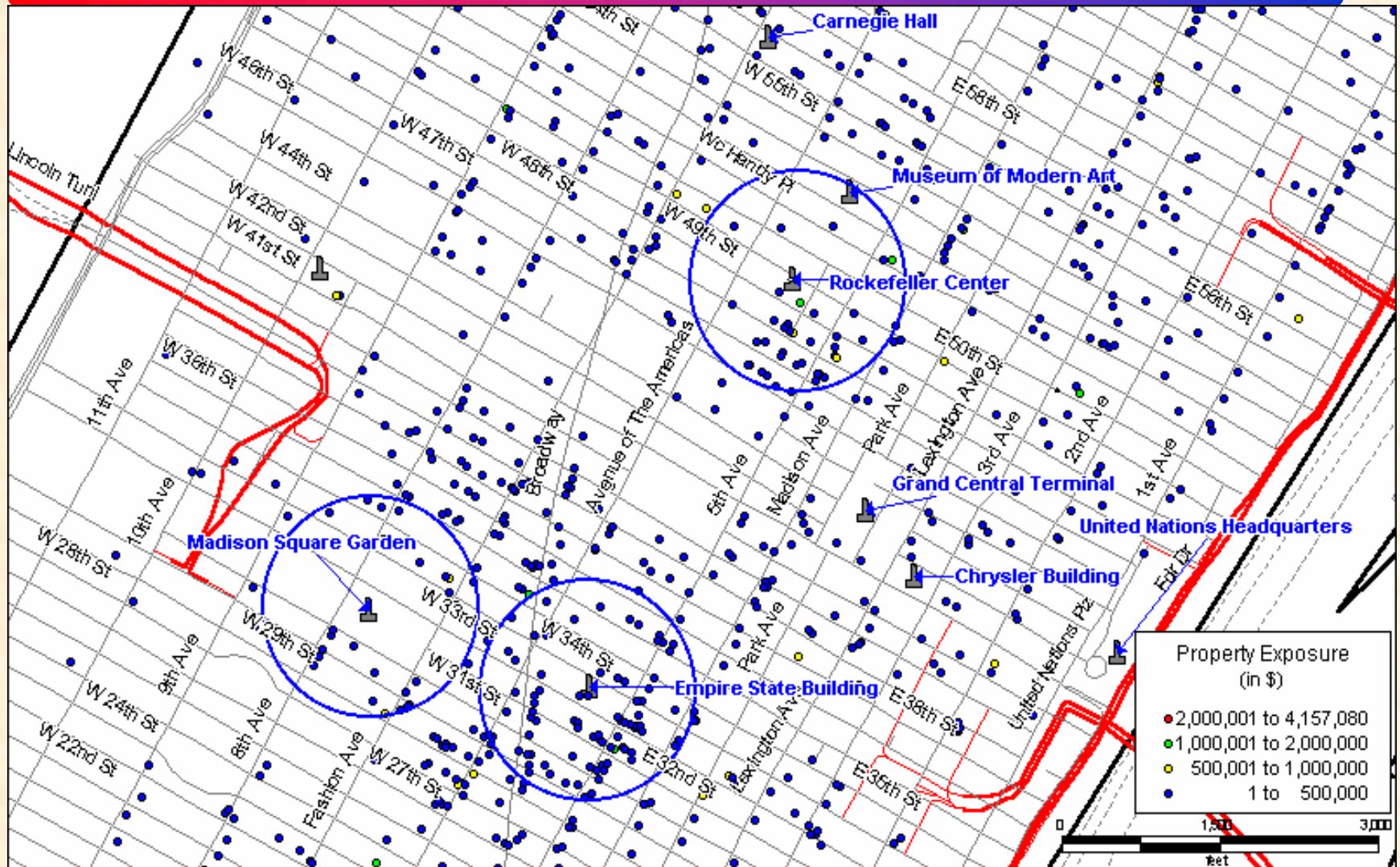
# Property Exposure Per Location Overview



Source: Modelling by Herbert Clough, Inc.



# Midtown Manhattan 1,000 ft Radius



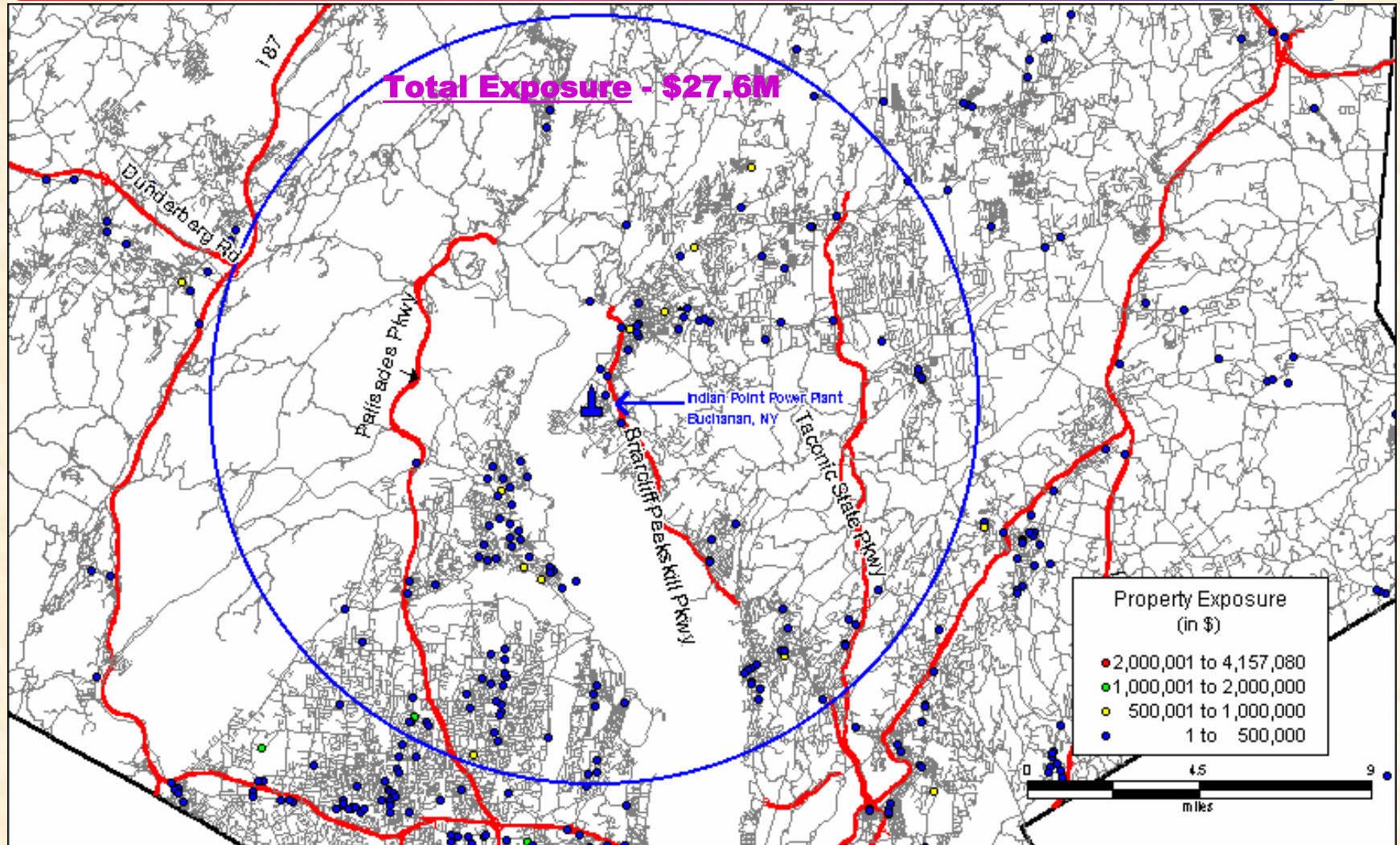
Source: Modelling by Herbert Clough, Inc.





# Indian Point Power Plant\*

## 10 Mile Radius





# *Terror Coverage Criteria & Offering Companies*

## Key Criteria

Size of Company  
Size of Class of Risks  
Geographic Spread of Exposure  
Lines of Business  
Desired Capacity  
Quality of Available Data  
Willingness to Pay Premium

## Property Per Risk

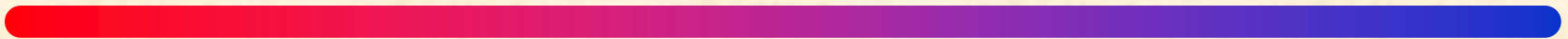
Readily Available (including NBC)  
Opportunistic Premium  
Capacity Up to Occurrence Limits

## Companies Offering Cover

ACE-USA  
AIG  
Allianz  
Arch Capital  
AXIS Specialty  
Berkshire Hathaway  
Oil Insurance Ltd  
Lloyd's of London  
Specialty Risk Insurance &  
Reinsurance Luxembourg [Zurich,  
XL, Swiss Re, SCOR, Hannover  
Re, Allianz)

*The Federal Backstop for  
Property/Casualty Insurance:*

*What's Happening in Washington?*





## *What Insurers Want in a Federal Backstop*

---

- **Public/private plan**
- **Maximizes availability**
- **Minimizes costs**



# *A Federal Backstop for Insuring the Peril of Terrorism*

- SENATE (S.B. 2600, passes June 18, 2002)
  - 2-yr plan
  - Industry aggregate deductible of \$10B in 2002, \$15B in 2003
    - Company deductible = (Mkt. Share) x (\$10B) in 2002, (x \$15B in 2003)
  - 80% fed share below \$10B, 90% above
  - Govt. liability capped at \$100B
- HOUSE (H.R. 3210, passed Nov. 29, 2001)
  - 3-year loan guarantee program
    - Industrywide losses must exceed \$1B, or
    - industrywide losses exceed \$100 million *and* those losses exceed 10% of surplus *and* 10% of net premium written of an *individual commercial* carrier.
  - Criticized by industry for complexity of loan repayment/ assessment formula; some view triggers as too high.
- Original Industry Proposal: Pool (similar to Pool Re in U.K.)
  - Called for creation of pool that would receive premiums for terrorist act coverage and pay losses
  - Fed steps in only as pool becomes depleted
  - Effort failed early on



# *Federal Terrorism Insurance Program?*

Government Backed Terrorism Insurance Isn't Unprecedented

## **Terrorism Risk Insurance**

<b><u>Country</u></b>	<b><u>Provider</u></b>	<b><u>Details</u></b>
United Kingdom	Pool Re	Created in 1990's due to IRA terrorism losses.
Spain	Consorcio	Covers "Extraordinary Risks" such as Earthquake, Volcanic Eruption, Flood, Storm, Terrorism and Civil Commotion
South Africa	SASRIA	Created in 1929 due to political climate in South Africa - still in existence today.
Israel	PTCF	Covers losses triggered by politically motivated violence (including terrorism).
France	GAREAT	Created post September 11, pool with state guarantee for terrorism coverage.

# *Why is a Terrorism Insurance Program so Hard to Get???*



## **U.S. Government Backed Insurance Isn't Unprecedented**

- FDIC (bank deposits)
- National Flood Insurance Program
- The Price-Anderson Act (Nuclear Contamination)
- Federal Crop Insurance
- The Overseas Private Investment Corp. (Overseas Political Risk)
- The National Insurance Development Program (Urban Riots and Civil Disorder)



# *Insurance Information Institute On-Line*

---

**WWW.III.ORG**

*If you would like a copy of this presentation, please  
give me your business card with e-mail address*