

Overview and Outlook for the P/C Insurance Industry: Focus on Lawyers' Professional Liability Market and Tort Issues

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Presentation Outline



- P/C Insurance Market Overview
 - Where is the market today?
 - Where is it headed?
 - Market drivers
- Performance by Segment
 - Underwriting
 - Growth
 - Lawyer's Professional Liability Market Overview
- Tort System Update
- Q&A

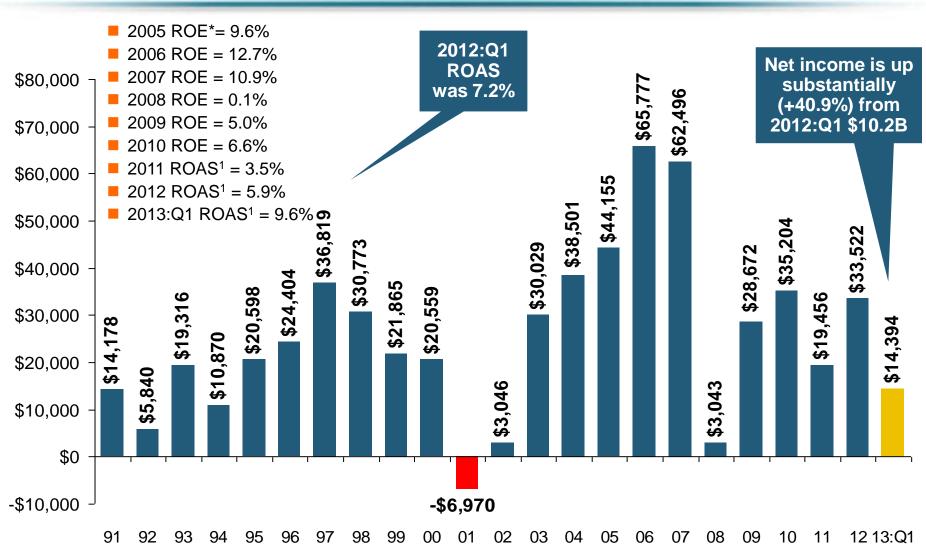


P/C Insurance Industry Financial Overview

Profit Recovery in Underway After High CAT Losses in 2011 and 2012

P/C Net Income After Taxes 1991–2013:Q1 (\$ Millions)



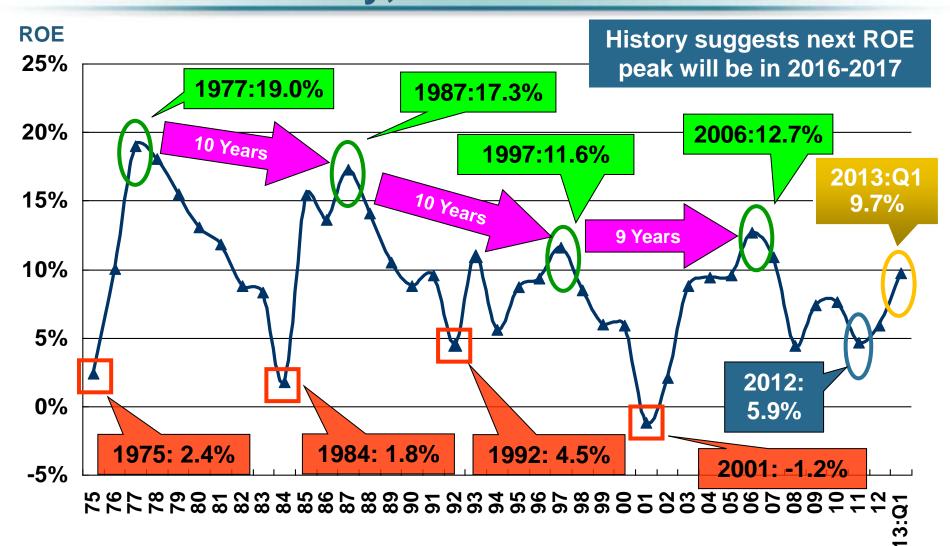


•ROE figures are GAAP; ¹Return on avg. surplus. Excluding Mortgage & Financial Guaranty insurers yields a 9.7% ROAS in 2013:Q1, 6.2% ROAS in 2012, 4.7% ROAS for 2011, 7.6% for 2010 and 7.4% for 2009.

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

Profitability Peaks & Troughs in the P/C Insurance Industry, 1975 – 2013:Q1*



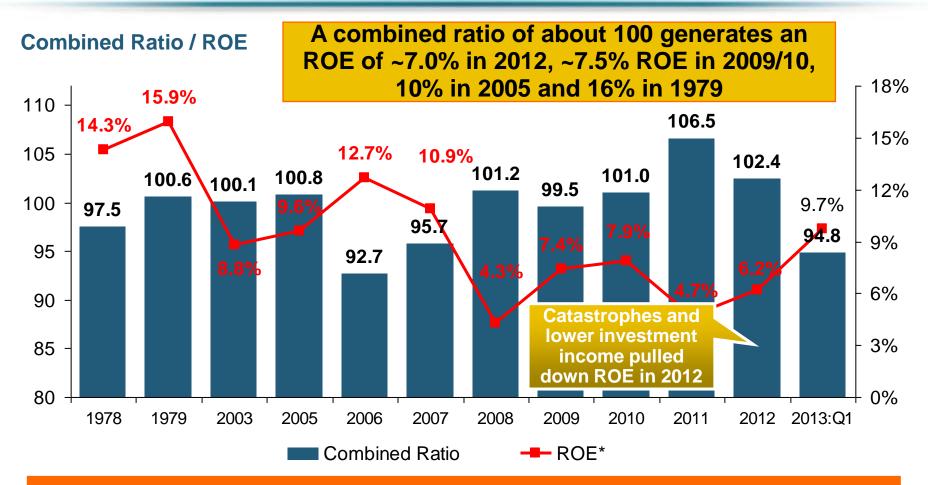


*Profitability = P/C insurer ROEs. 2011-13 figures are estimates based on ROAS data. Note: Data for 2008-2013 exclude mortgage and financial guaranty insurers.

Source: Insurance Information Institute; NAIC, ISO, A.M. Best.

A 100 Combined Ratio Isn't What It Once Was: Investment Impact on ROEs





Combined Ratios Must Be Lower in Today's Depressed Investment Environment to Generate Risk Appropriate ROEs

^{* 2008 -2012} figures are return on average surplus and exclude mortgage and financial guaranty insurers. 2012 combined ratio including M&FG insurers is 103.2, 2011 combined ratio including M&FG insurers is 108.1, ROAS = 3.5%. Source: Insurance Information Institute from A.M. Best and ISO data.

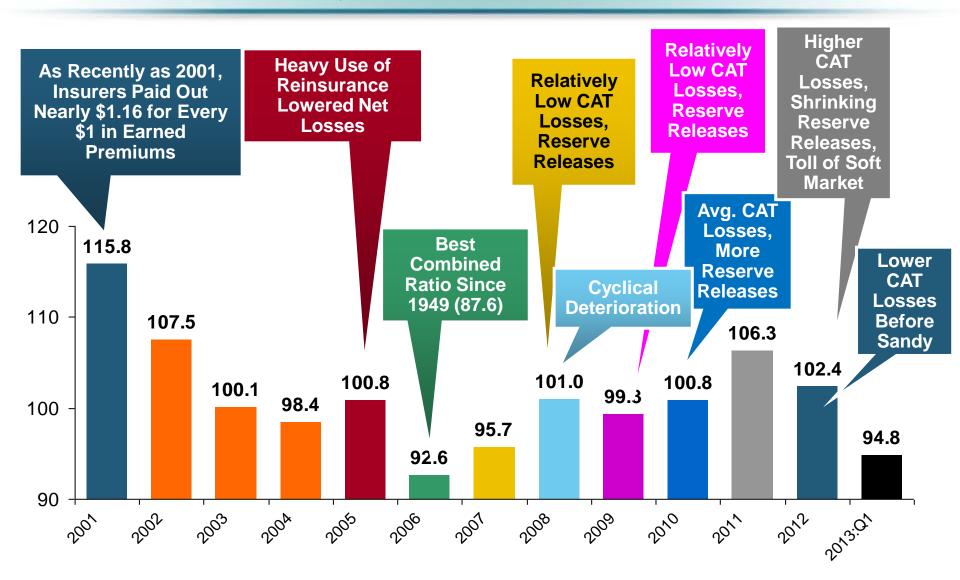


UNDERWRITING

Underwriting Losses in 2011 and 2012 Were Elevated by High Catastrophe Losses

P/C Insurance Industry Combined Ratio, 2001–2013:Q1*

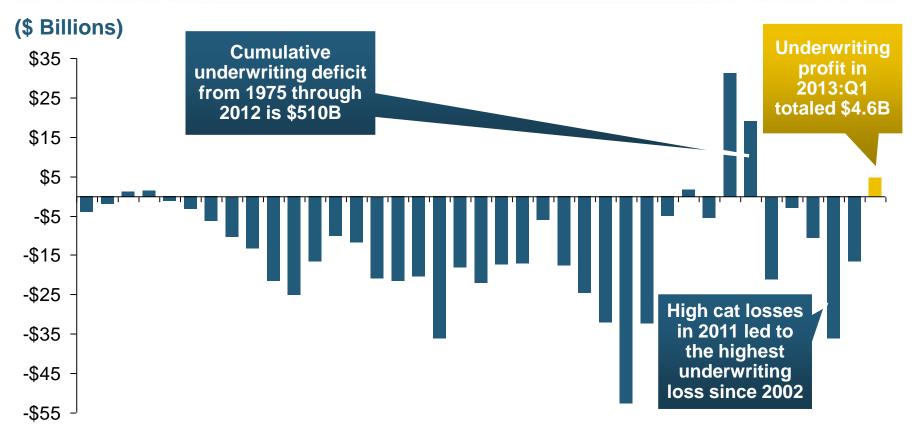




^{*} Excludes Mortgage & Financial Guaranty insurers 2008--2012. Including M&FG, 2008=105.1, 2009=100.7, 2010=102.4, 2011=108.1; 2012:=103.2. Sources: A.M. Best, ISO.

Underwriting Gain (Loss) 1975–2013:Q1*





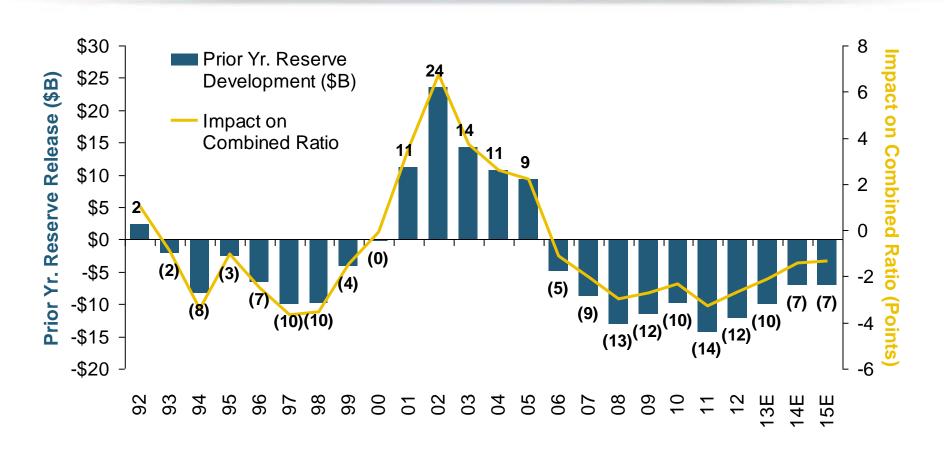
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 1**2**3:Q1

Large Underwriting Losses Are *NOT* Sustainable in Current Investment Environment

^{*} Includes mortgage and financial guaranty insurers in all years. Sources: A.M. Best, ISO: Insurance Information Institute.

P/C Reserve Development, 1992–2015E





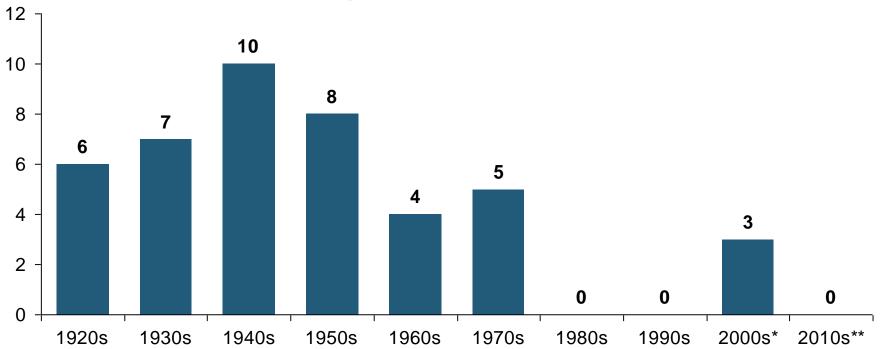
Note: 2005 reserve development excludes a \$6 billion loss portfolio transfer between American Re and Munich Re. Including this transaction, total prior year adverse development in 2005 was \$7 billion. The data from 2000 and subsequent years excludes development from financial guaranty and mortgage insurance.

Sources: A.M. Best, ISO, Barclays Research (estimates).

Number of Years with Underwriting Profits by Decade, 1920s–2010s



Number of Years with Underwriting Profits



Underwriting Profits Were Common Before the 1980s (40 of the 60 Years Before 1980 Had Combined Ratios Below 100) – But Then They Vanished. Not a Single Underwriting Profit Was Recorded in the 25 Years from 1979 Through 2003

Note: Data for 1920–1934 based on stock companies only.

Sources: Insurance Information Institute research from A.M. Best Data.

^{* 2009} combined ratio excl. mort. and finl. guaranty insurers was 99.3, which would bring the 2000s total to 4 years with an u/w profit.

^{**}Data for the 2010s includes 2010 through 2012.

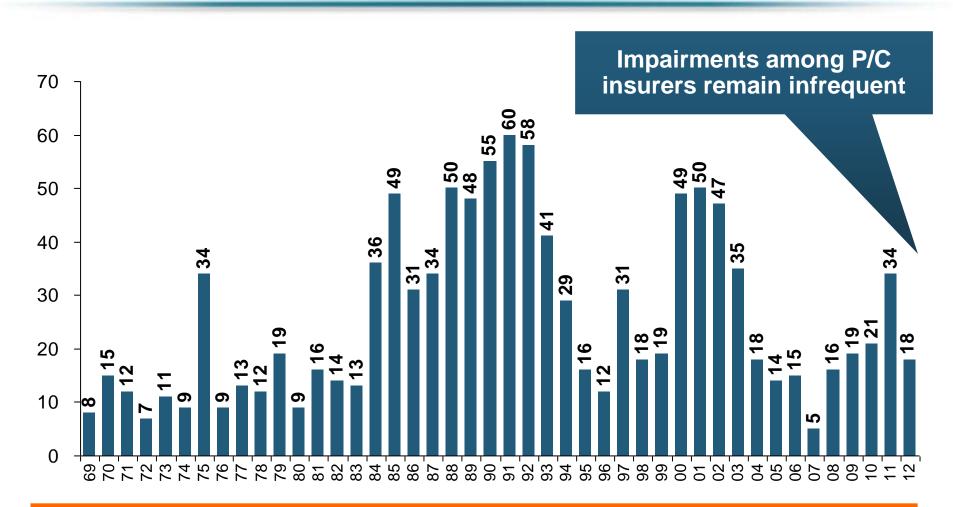


Financial Strength & Underwriting

Cyclical Pattern is P-C Impairment History is Directly Tied to Underwriting, Reserving & Pricing

P/C Insurer Impairments, 1969–2012

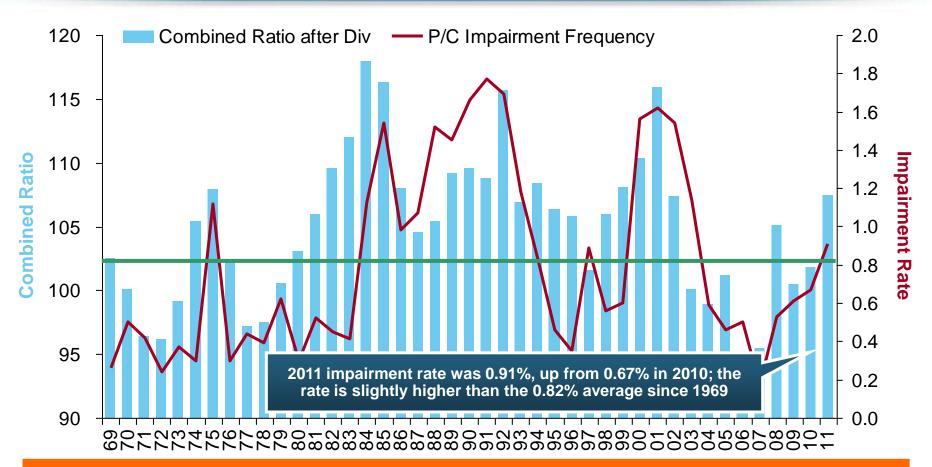




The Number of Impairments Varies Significantly Over the P/C Insurance Cycle, With Peaks Occurring Well into Hard Markets

P/C Insurer Impairment Frequency vs. Combined Ratio, 1969-2011





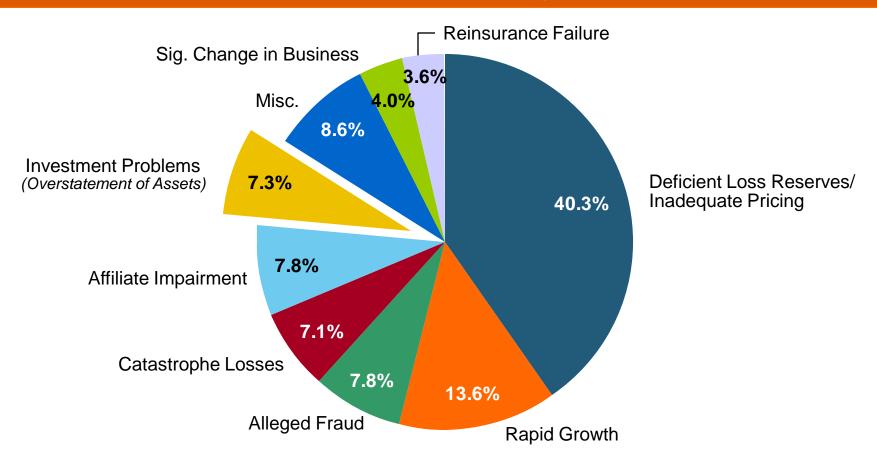
Impairment Rates Are Highly Correlated With Underwriting Performance and Reached Record Lows in 2007; Recent Increase Was Associated Primarily With Mortgage and Financial Guaranty Insurers and Not Representative of the Industry Overall

Reasons for US P/C Insurer Impairments, 1969–2010



Historically, Deficient Loss Reserves and Inadequate Pricing Are By Far the Leading Cause of P-C Insurer Impairments.

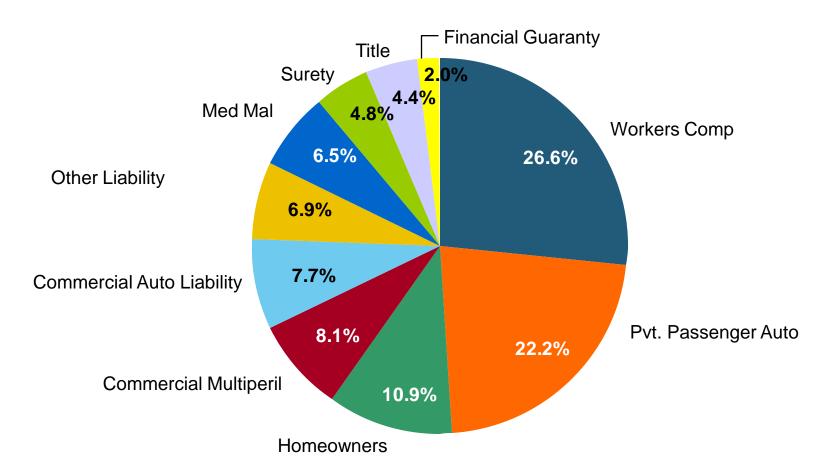
Investment and Catastrophe Losses Play a Much Smaller Role



Top 10 Lines of Business for US P/C Impaired Insurers, 2000–2010



Workers Comp and Pvt. Passenger Auto Account for Nearly Half of the Premium Volume of Impaired Insurers Over the Past Decade

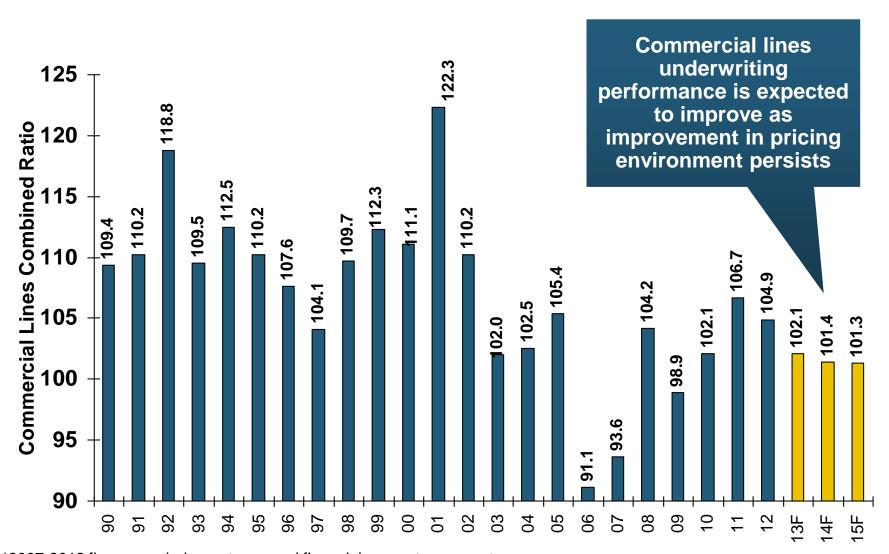




Performance by Segment

Commercial Lines Combined Ratio, 1990-2015F*

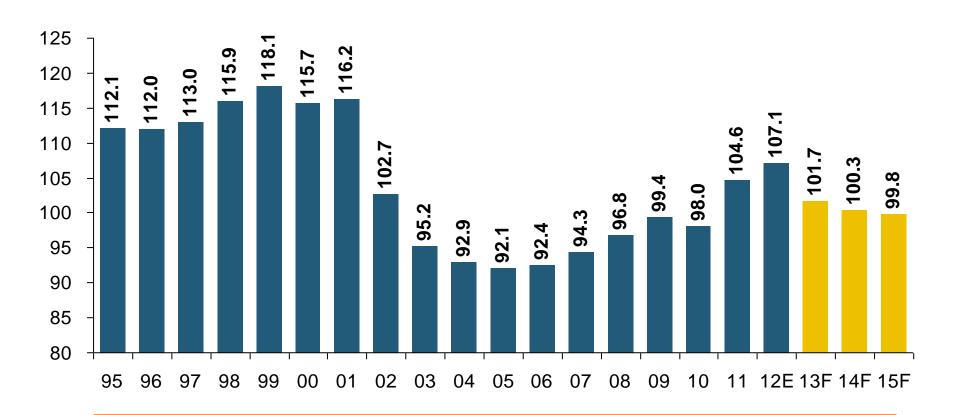




*2007-2012 figures exclude mortgage and financial guaranty segments. Source: A.M. Best (1990-2011); Conning (2012-2015F) Insurance Information Institute

Commercial Auto Combined Ratio: 1993–2015F

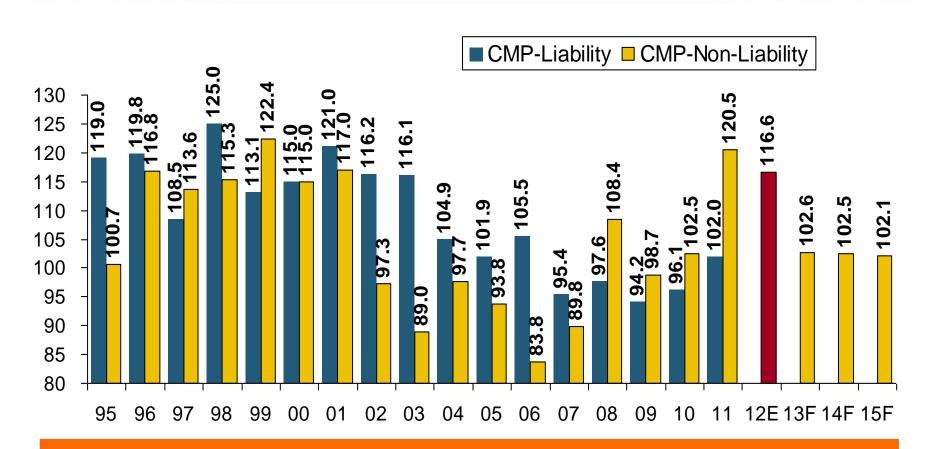




Commercial Auto is Expected to Improve as Rate Gains
Outpace Any Adverse Frequency and Severity Trends

Commercial Multi-Peril Combined Ratio: 1995–2015F





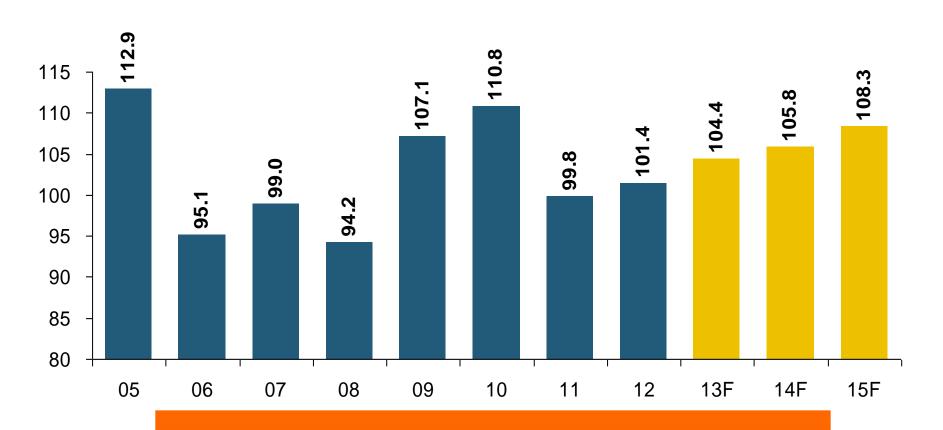
Commercial Multi-Peril Underwriting Performance is Expected to Improve in 2013 Assuming Normal Catastrophe Loss Activity

Sources: A.M. Best; Conning; Insurance Information Institute.

^{*2012-2013} figures are A.M. Best estimate/forecast for the combined liability and non-liability components. Same for Conning 2014-2015F figures.

General Liability Combined Ratio: 2005–2015F

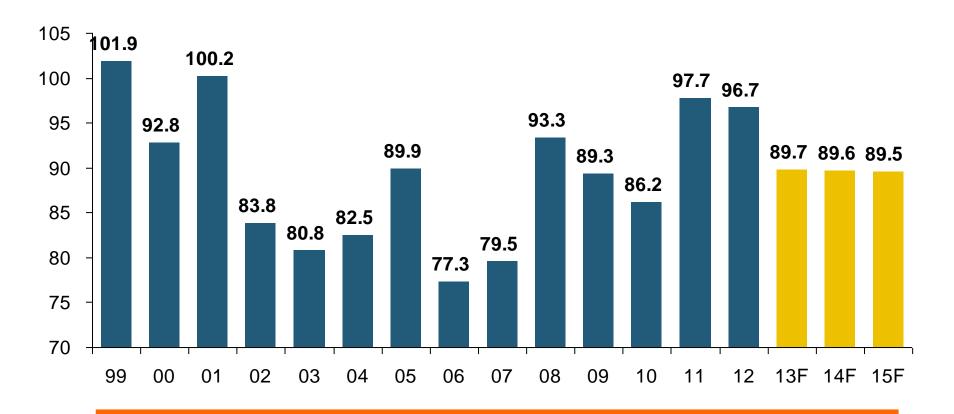




Commercial General Liability Underwriting Performance Has Been Volatile in Recent Years

Inland Marine Combined Ratio: 1999–2015F

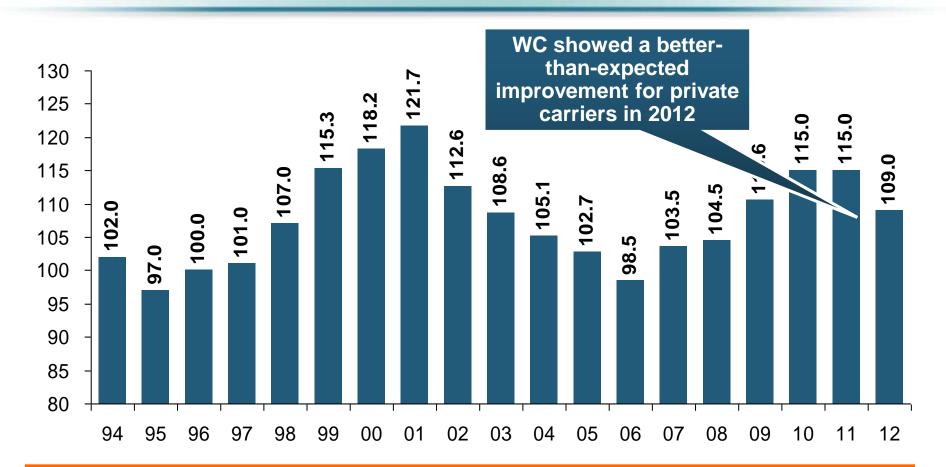




Inland Marine is Expected to Remain Among the Most Profitable of All Lines

Workers Compensation Combined Ratio: 1994–2012P

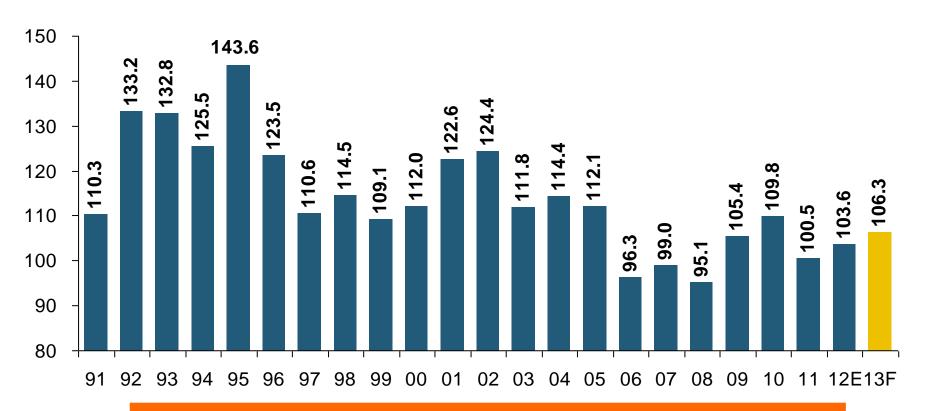




Workers Comp Results Began to Improve in 2012. Underwriting Results Deteriorated Markedly from 2007-2010/11 and Were the Worst They Had Been in a Decade.

Other & Products Liability Combined Ratio: 1991–2013F

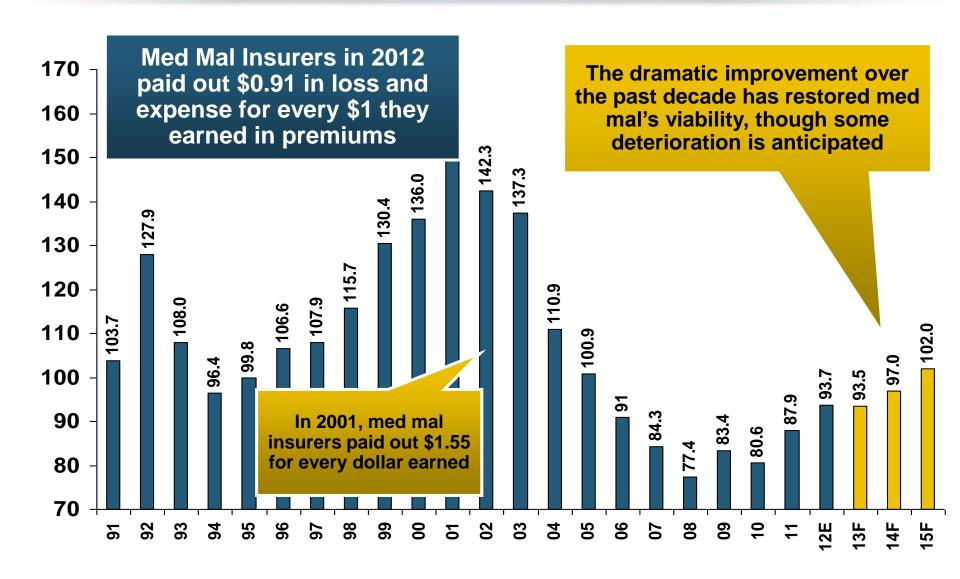




Liability Lines Have Performed Better in the Post-Tort Reform Era (~2005), but There Has Been Some Deterioration in Recent Years

Medical Malpractice Combined Ratio vs. All Lines Combined Ratio, 1991-2015F





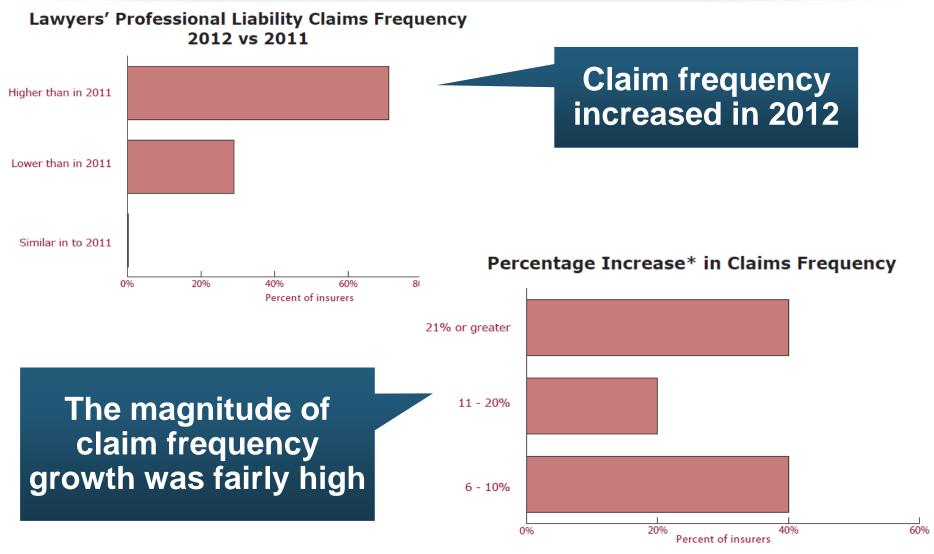


Lawyer's Professional Liability Operating Environment

Operating Performance Has Been Quite Variable Over Time

Lawyers' Professional Liability Claims Frequency Trends



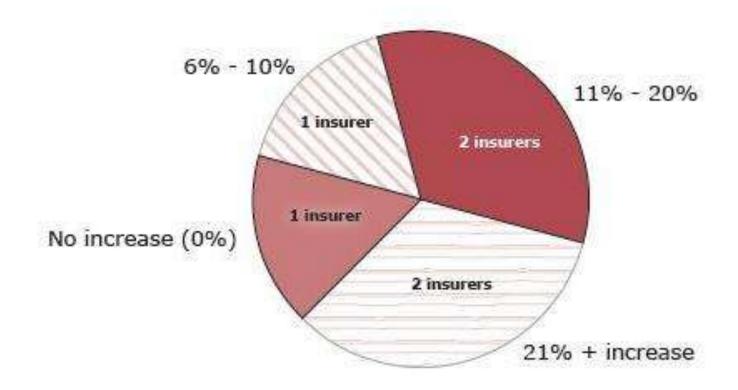


*NOTE: Among five insurers (in seven) reporting an increase in claims.

Source: Ames & Gough, Lawyers' Professional Liability Claims Trends: 2013.

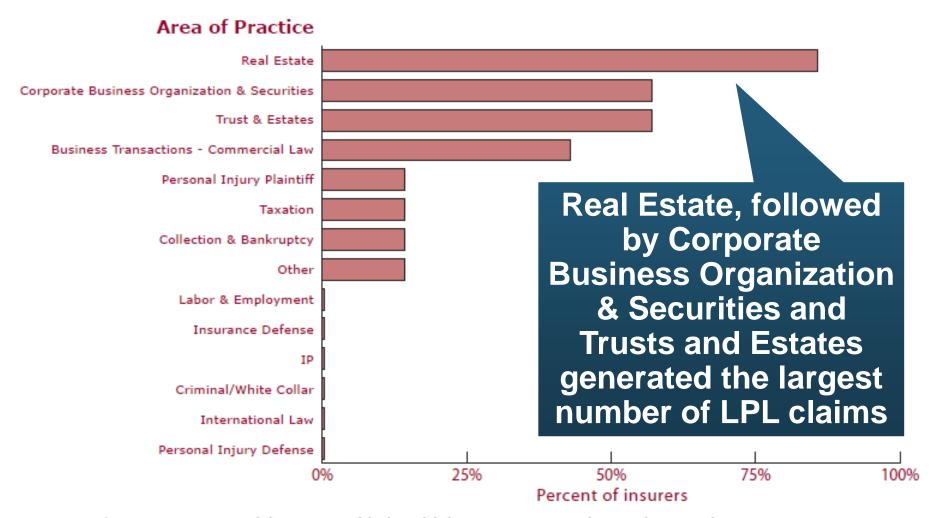
Estimated Year-Over-Year Percentage Increase in Large Claims (Combined Reserve Exceeding \$500K)





Practice Areas Generating Largest Number of Lawyers' Professional Liability Claims*



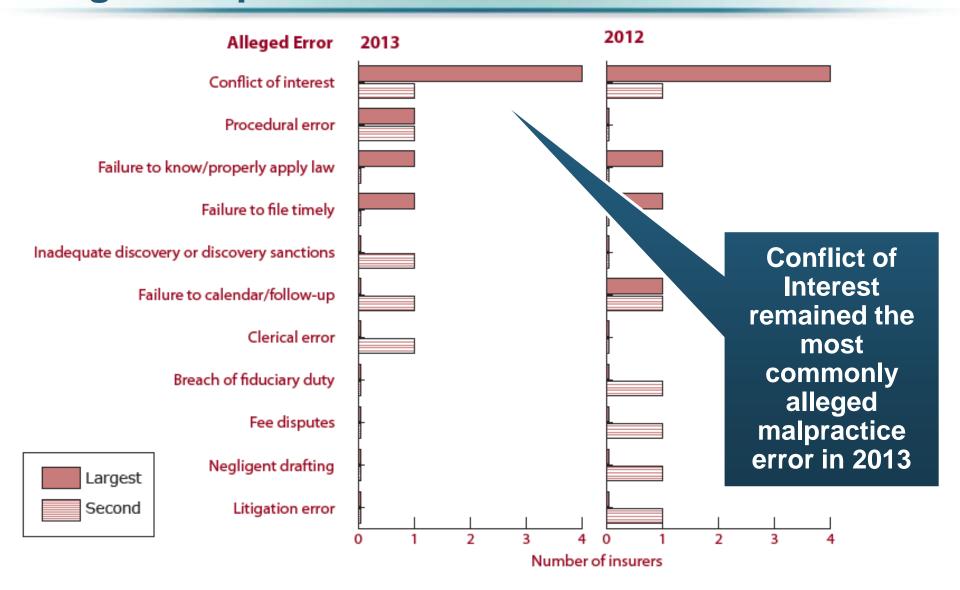


*Note: Survey participants provided multiple responses, so the total sums above 100 percent.

Source: Ames & Gough, Lawyers' Professional Liability Claims Trends: 2013.

First and Second Most Frequently Alleged Malpractice Errors

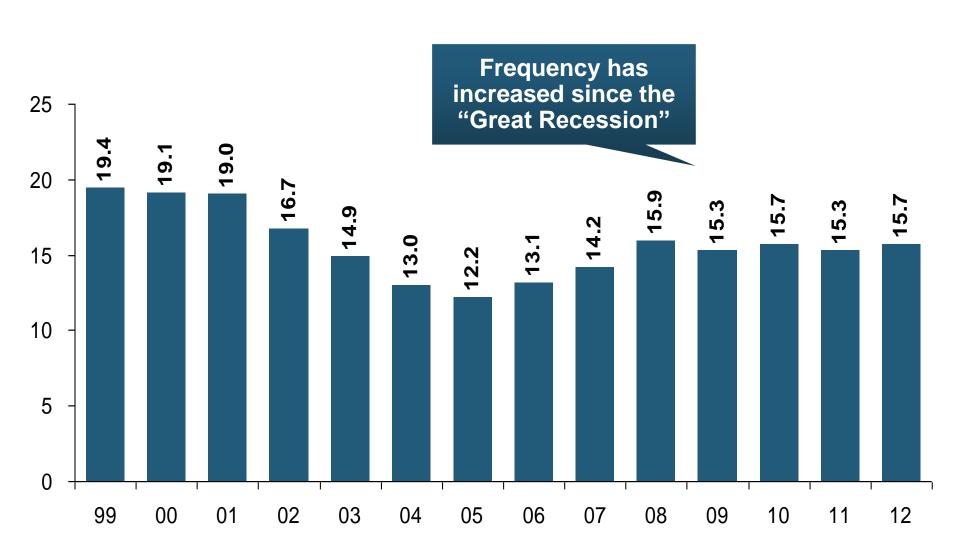




Source: Ames & Gough, Lawyers' Professional Liability Claims Trends: 2013.

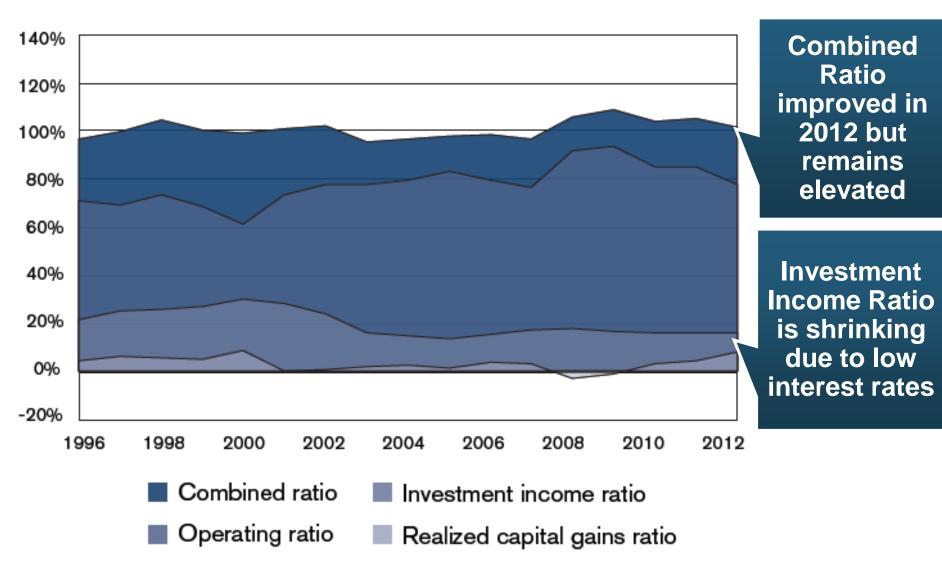
Reported LPL Claim Frequency per \$1 Million of Gross Earned Premium





Aggregate Calendar-Year Operating Results for LPL Specialty Writers



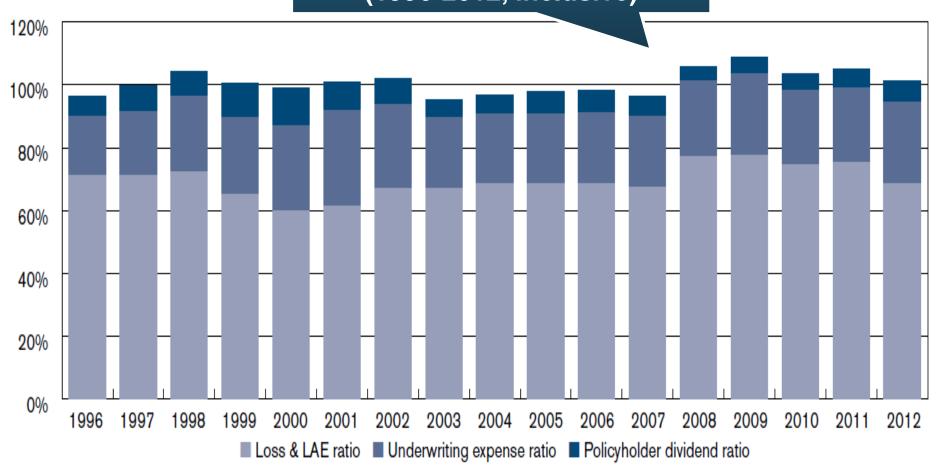


Sources: Milliman, P&C Perspectives, May 2013, compiled from SNL Financial data.

Breakdown of Aggregate Combined Ratio by INSURANCE Calendar Year for LPL Specialty Writers



Combined Ratio have shown volatility over the past 17 years (1996-2012, inclusive)



Sources: Milliman, P&C Perspectives, May 2013, compiled from SNL Financial data.

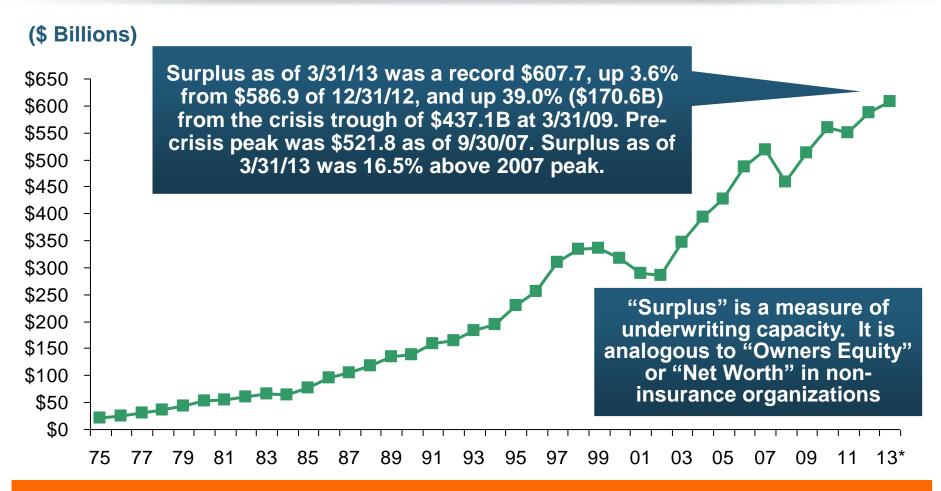


SURPLUS/CAPITAL/CAPACITY

How Will Large Catastrophe Losses Impact Capacity?

US Policyholder Surplus: 1975–2013*





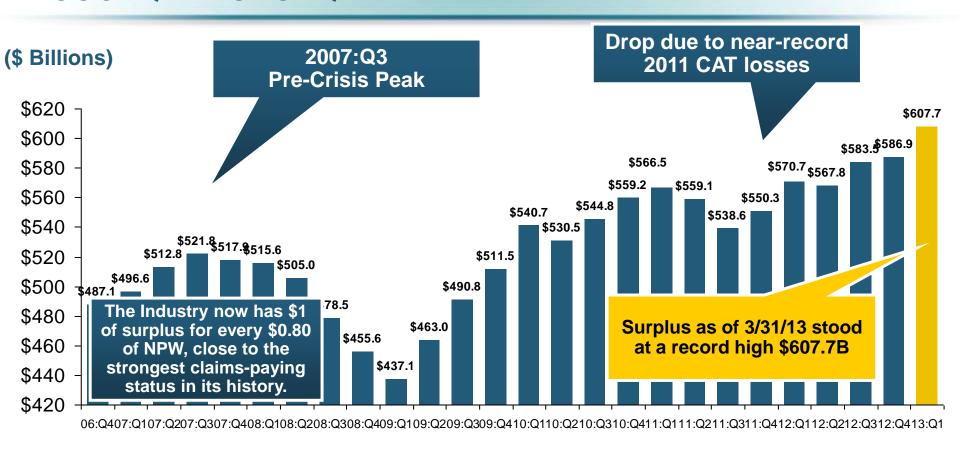
The Premium-to-Surplus Ratio Stood at \$0.77:\$1 as of 3/31/13, A Near Record Low (at Least in Recent History)*

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

^{*} As of 3/31/13.

Policyholder Surplus, 2006:Q4–2013:Q1





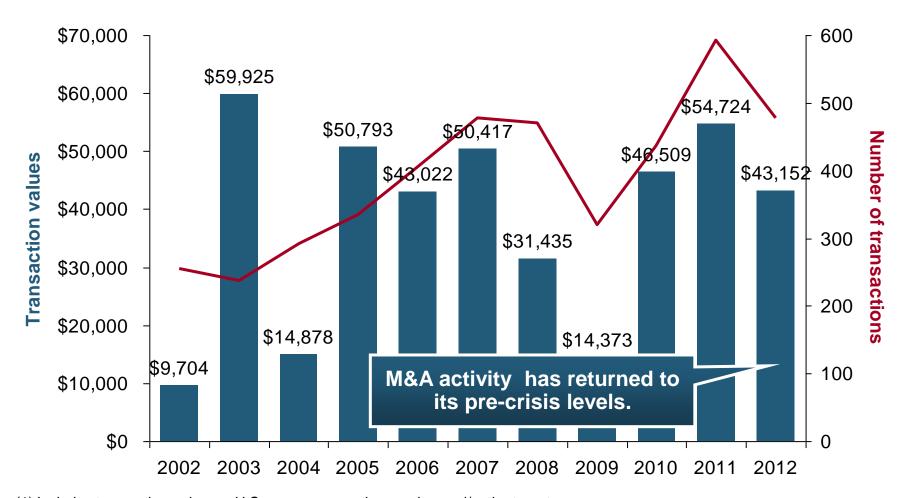
*Includes \$22.5B of paid-in capital from a holding company parent for one insurer's investment in a non-insurance business in early 2010.

The P/C Insurance Industry Both Entered and Emerged from the 2012 Hurricane Season Very Strong Financially.

U.S. INSURANCE MERGERS AND ACQUISITIONS, 2002-2012 (1)



(\$ Millions)



(1) Includes transactions where a U.S. company was the acquirer and/or the target.



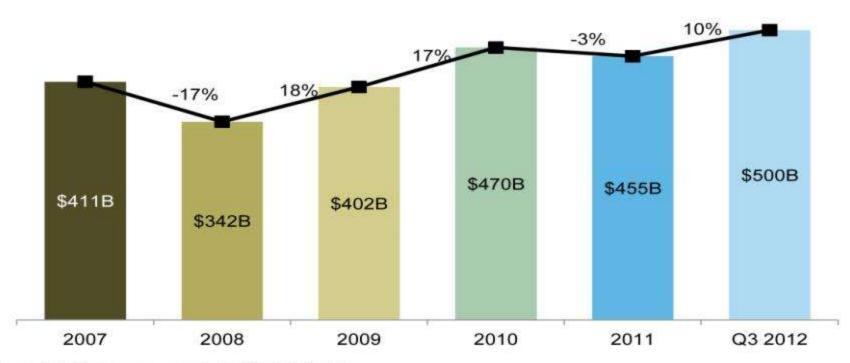
REINSURANCE MARKET CONDITIONS

Capacity Has Recovered from the Effects of High Global Catastrophes Losses

Reinsurance Capital Is at a Record High



Change in Global Reinsurer Capital

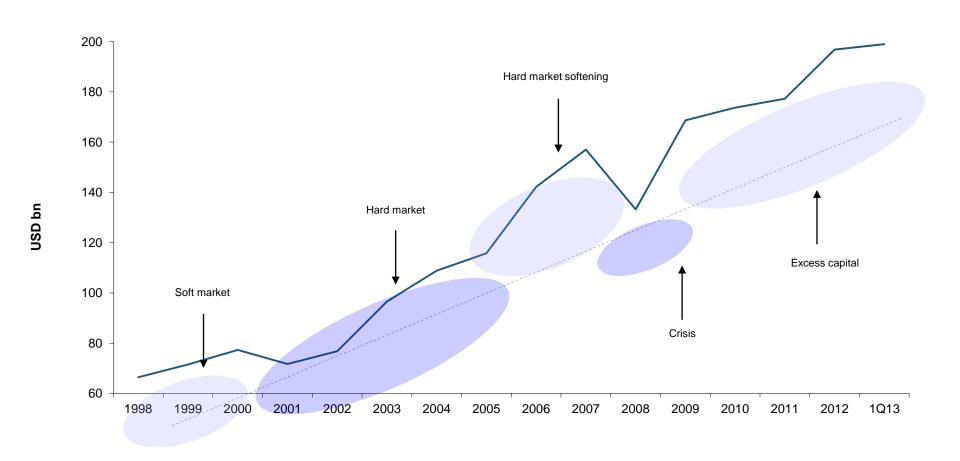


Source: Individual company reports, Aon Benfield Analytics

Source: Reinsurance Association of America from company reports and Aon Benfield Analytics.

Long-Term Evolution of Shareholders' Funds for the Guy Carpenter Global Reinsurance Composite





Source: Guy Carpenter

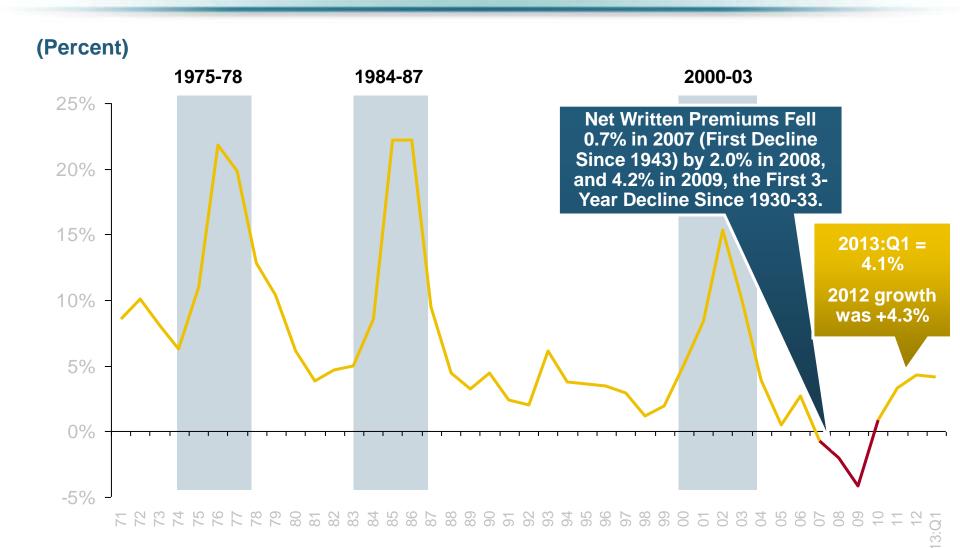


RENEWED PRICING DISCIPLINE

Evidence of a Broad and Sustained Shift in Pricing

Net Premium Growth: Annual Change, 1971—2013:Q1





P/C Net Premiums Written: % Change, Quarter vs. Year-Prior Quarter

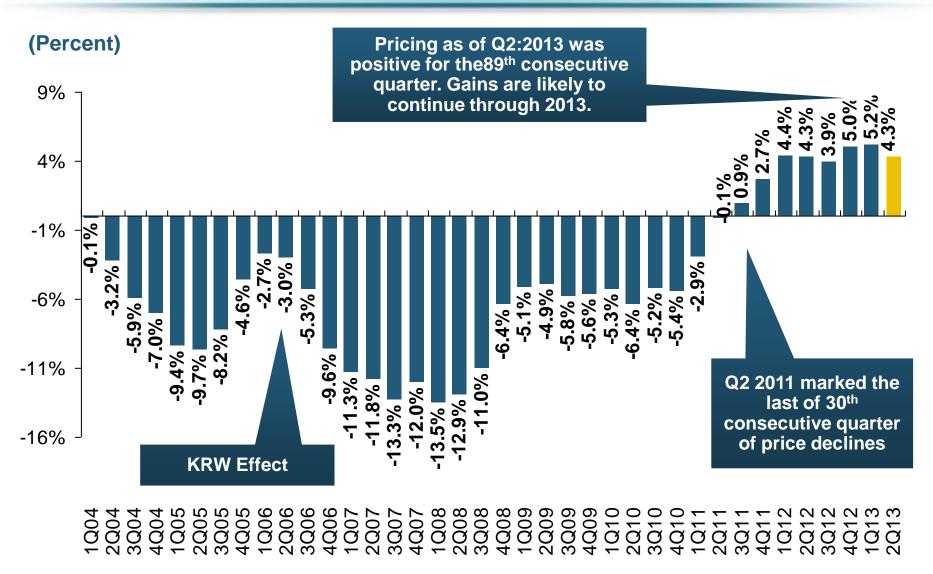




Sustained Growth in Written Premiums (vs. the same quarter, prior year) Will Continue through 2013

Average Commercial Rate Change, All Lines, (1Q:2004–2Q:2013)



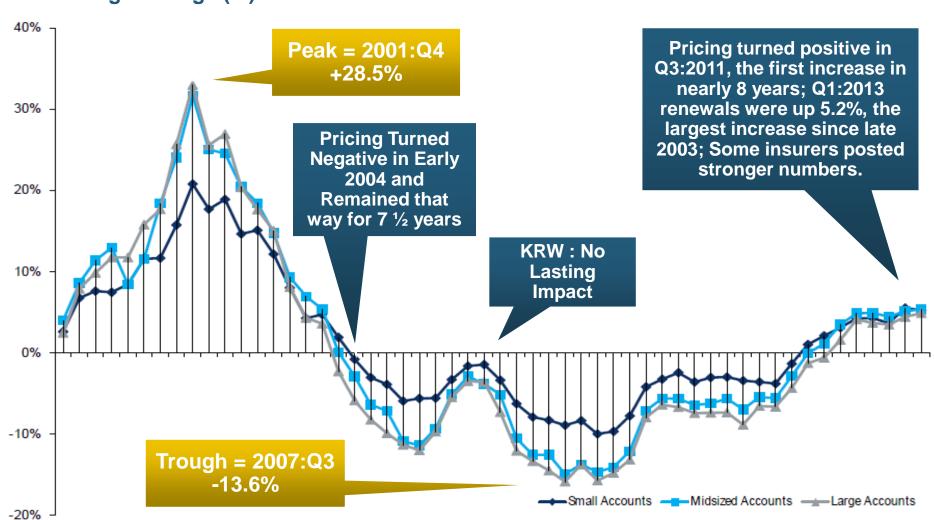


Note: CIAB data cited here are based on a survey. Rate changes earned by individual insurers can and do vary, potentially substantially. Source: Council of Insurance Agents & Brokers; Insurance Information Institute

Change in Commercial Rate Renewals, by Account Size: 1999:Q4 to 2013:Q1





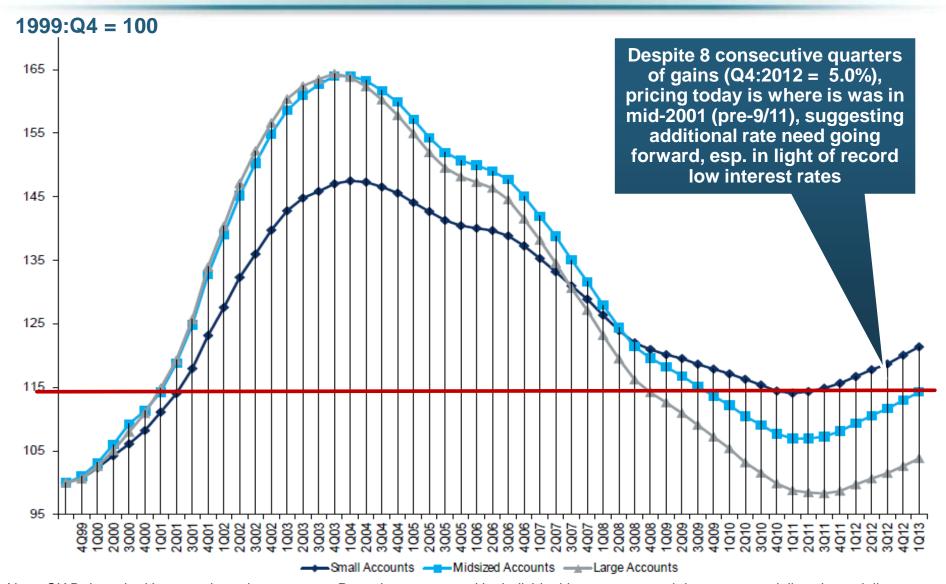


Note: CIAB data cited here are based on a survey. Rate changes earned by individual insurers can and do vary, potentially substantially.

Source: Council of Insurance Agents and Brokers; Barclay's Capital; Insurance Information Institute.

Cumulative Qtrly. Commercial Rate Changes, by Account Size: 1999:Q4 to 2013:Q1

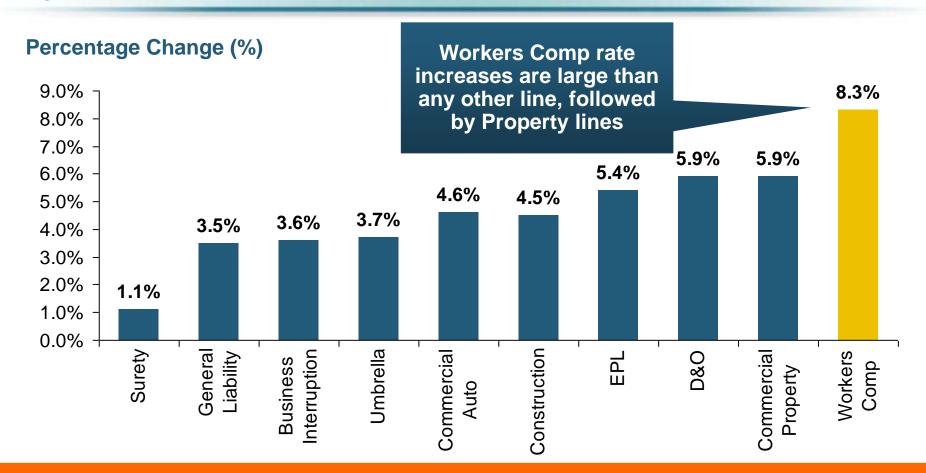




Note: CIAB data cited here are based on a survey. Rate changes earned by individual insurers can and do vary, potentially substantially. Source: Council of Insurance Agents and Brokers; Barclay's Capital; Insurance Information Institute.

Change in Commercial Rate Renewals, by Line: 2013:Q2





Major Commercial Lines Renewed Uniformly Upward in Q2:2013 for the 8th Consecutive Quarter; Property Lines & Workers Comp Leading the Way; Cat Losses and Low Interest Rates Provide Momentum Going Forward



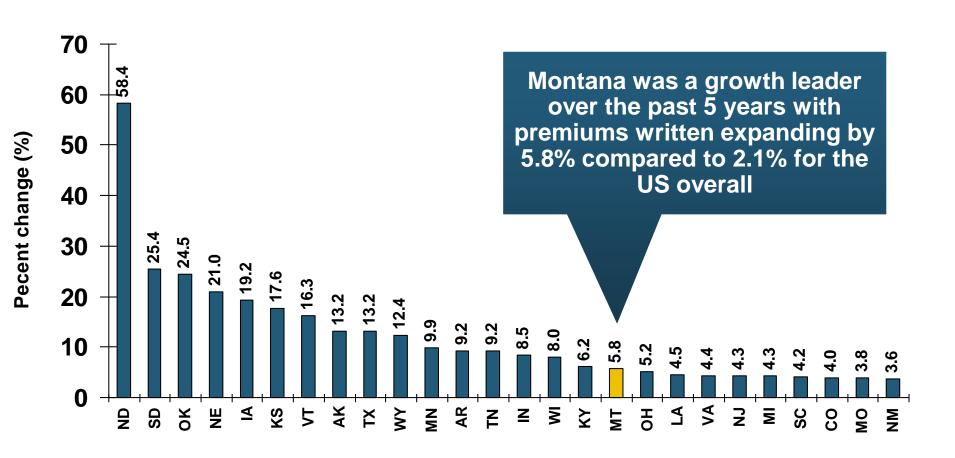
Growth Analysis by State and Business Segment

Premium Growth Rates Vary Tremendously by State

Direct Premiums Written: Total P/C Percent Change by State, 2007-2012*



Top 25 States

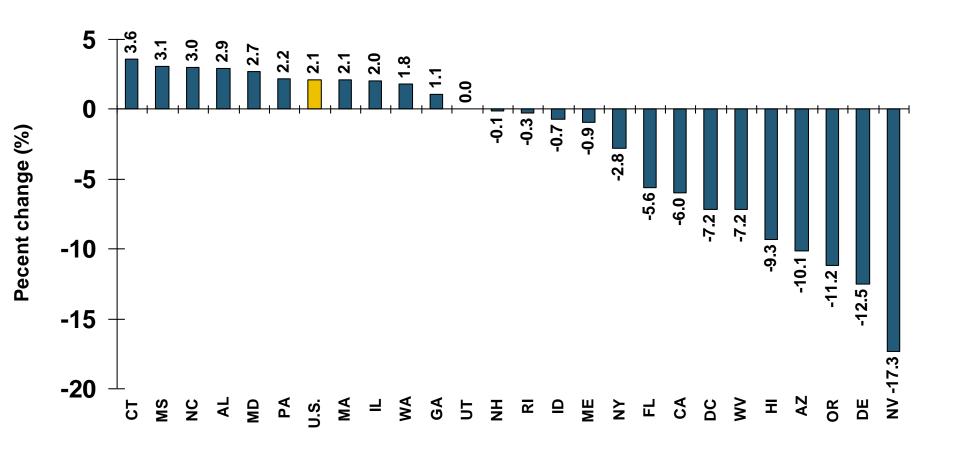


^{*}Data are preliminary as of 5/1/13 and do not yet fully reflect the impact of state-run pools and plans. Sources: SNL Financial LC.; Insurance Information Institute.

Direct Premiums Written: Total P/C Percent Change by State, 2007-2012*



Bottom 25 States



*Data are preliminary as of 5/1/13 and do not yet fully reflect the impact of state-run pools and plans. Sources: SNL Financial LC.; Insurance Information Institute.

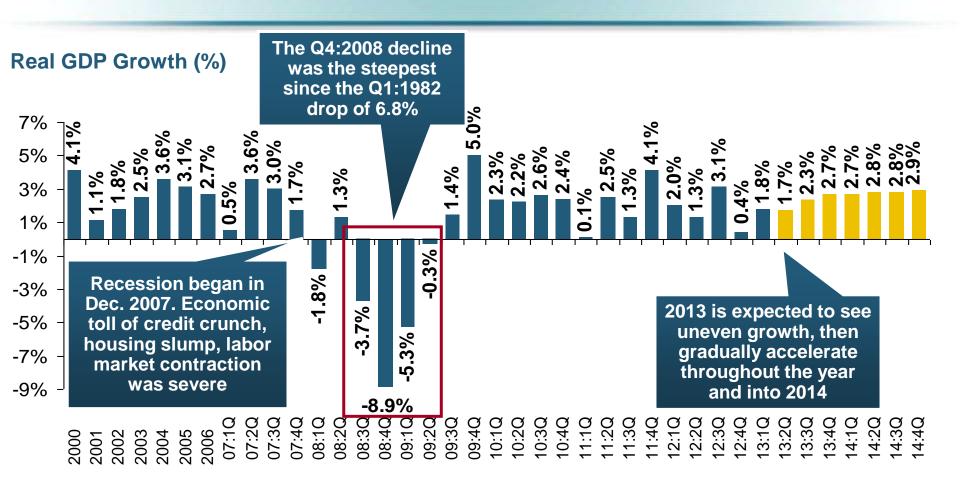


The Strength of the Economy Will Influence P/C Insurer & Policyholder Growth Opportunities

Growth Will Expand Insurer Exposure Base Across Most Lines; Impacts on Loss Experience

US Real GDP Growth*





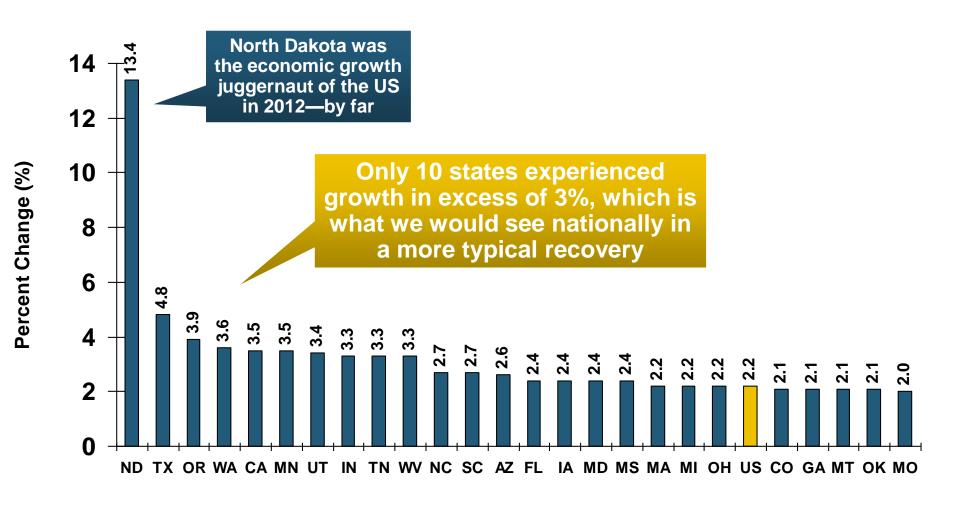
Demand for Insurance Continues To Be Impacted by Sluggish Economic Conditions, but the Benefits of Even Slow Growth Will Compound and Gradually Benefit the Economy Broadly

Source: US Department of Commerce, Blue Economic Indicators 7/13; Insurance Information Institute.

^{*} Estimates/Forecasts from Blue Chip Economic Indicators.

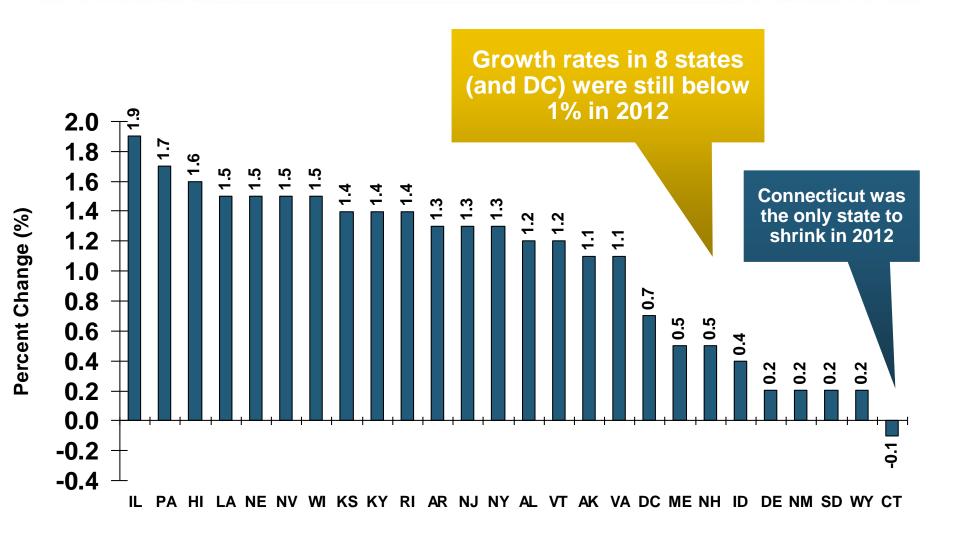
Real GDP by State Percent Change, 2012: Highest 25 States





Real GDP by State Percent Change, 2012: Lowest 25 States

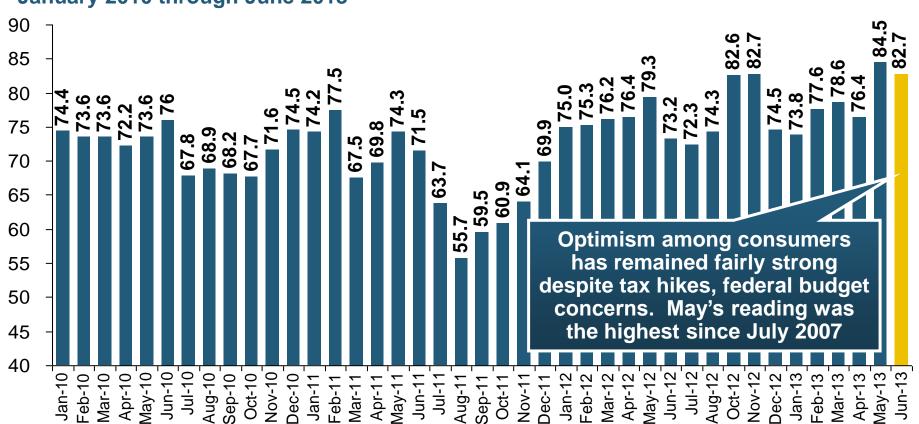




Consumer Sentiment Survey (1966 = 100)



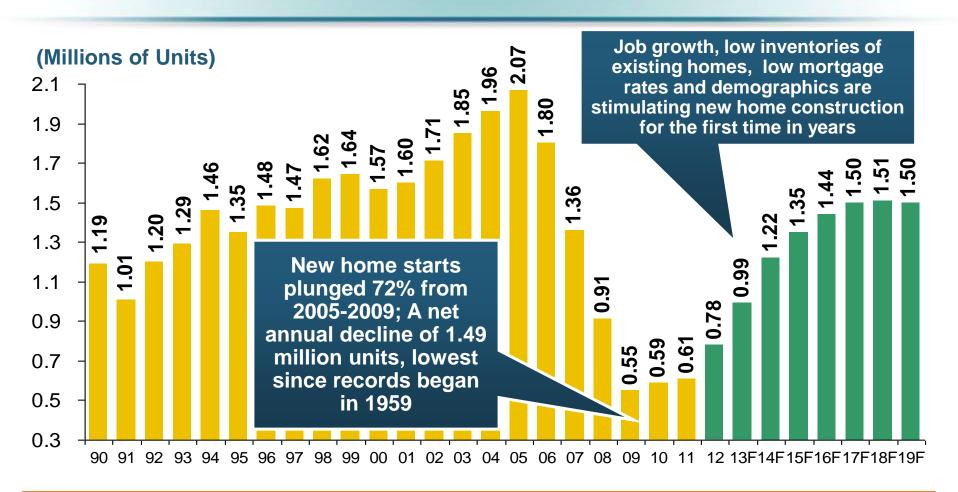




Consumer confidence has been low for years amid high unemployment, falling home prices and other factors adversely impact consumers, but improved substantially over the past two years

New Private Housing Starts, 1990-2019F



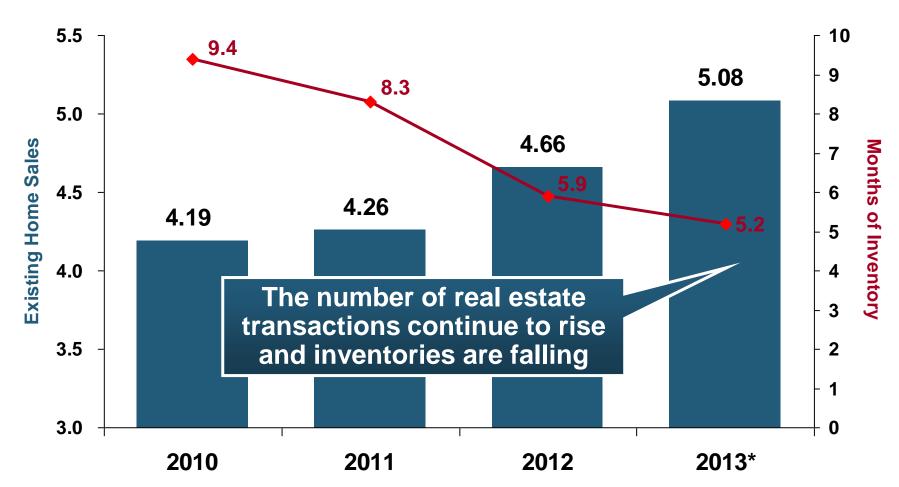


Insurers Are Starting to See Meaningful Exposure Growth for the First Time Since 2005 Associated with Home Construction: Construction Risk Exposure, Surety, Commercial Auto; Potent Driver of Workers Comp Exposure

Existing Home Sales and Months of Inventory, 2010-2013*



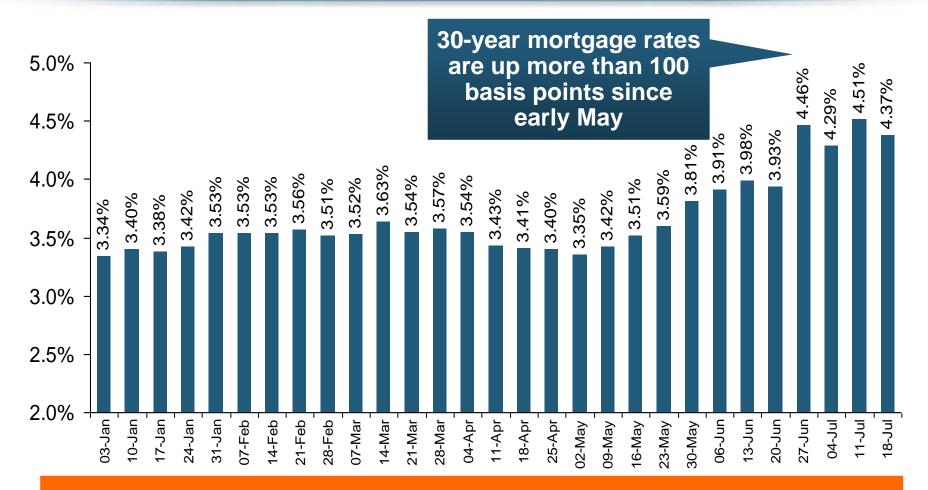




^{*}Seasonally adjusted annualized figure for June 2013. Source: Conning proprietary database.

30-Year Mortgages in 2013 Are Rising: What Will Be the Impact on Real Estate?



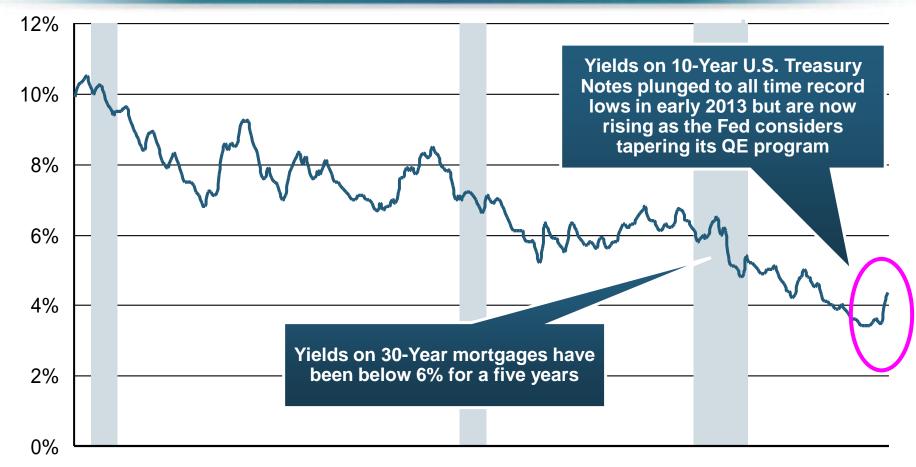


Mortgage Interest Rates Will Rise as Expectations Over the Fed's Tapering of QE3 Persist; Still Low by Historical Standards

^{*}Weekly through July 18, 2013.

Interest Rate on Conventional 30-Year Mortgages: Headed Back Up, 1990–2013*





'90 '91 '92 '93 '94 '95 '96 '97 '98 '99 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13

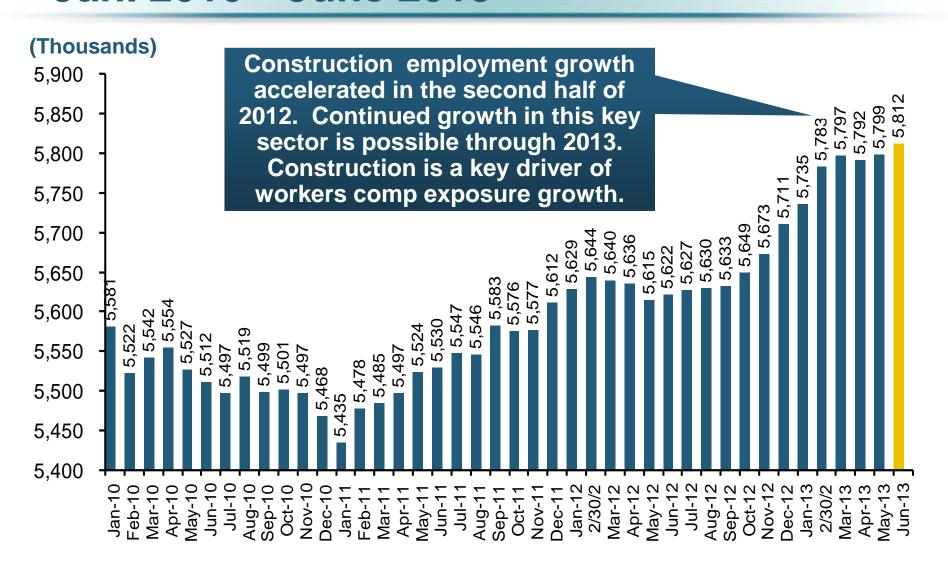
Since roughly 80% of P/C bond/cash investments are in 10-year or shorter durations, most P/C insurer portfolios will have low-yielding bonds for years to come.

^{*}Monthly, through July 2013 (as of July 18).

Note: Recessions indicated by gray shaded columns.

Construction Employment, Jan. 2010—June 2013*

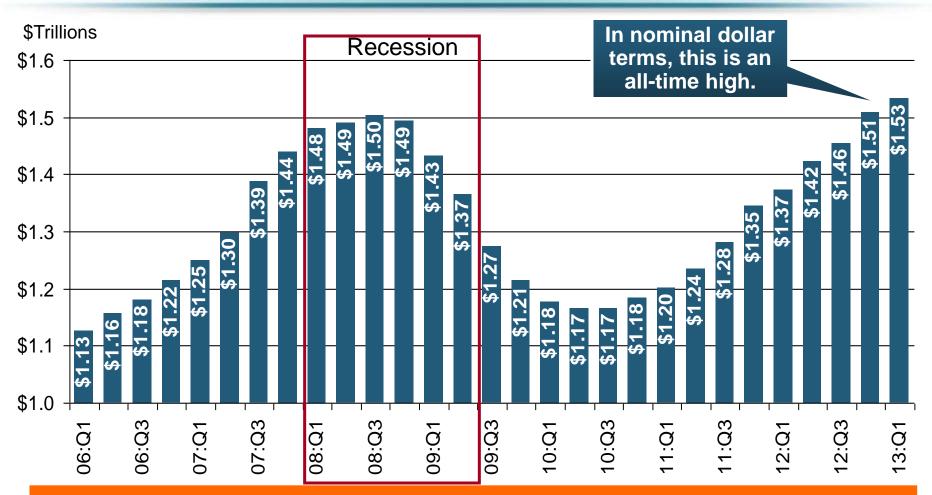




^{*}Seasonally adjusted

Commercial & Industrial Loans Outstanding at FDIC-Insured Banks, Quarterly, 2006-2013*





Outstanding loan volume has been growing for over two years and (as of year-end 2012) surpassed previous peak levels.

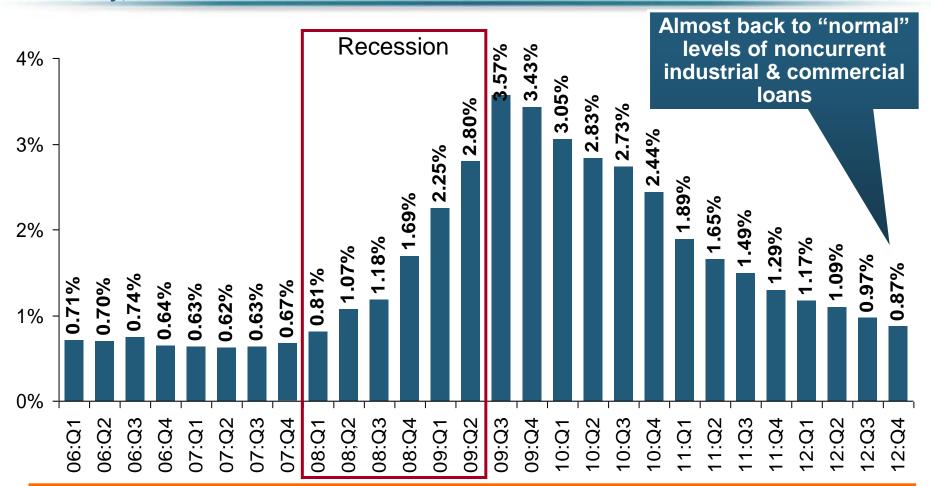
Source: FDIC at http://www2.fdic.gov/qbp/ (Loan Performance spreadsheet); Insurance Information Institute.

^{*}Latest data as of 6/14/2013.

Percent of Non-current Commercial & Industrial Loans Outstanding at FDIC-Insured Banks,



Quarterly, 2006-2012:Q4*



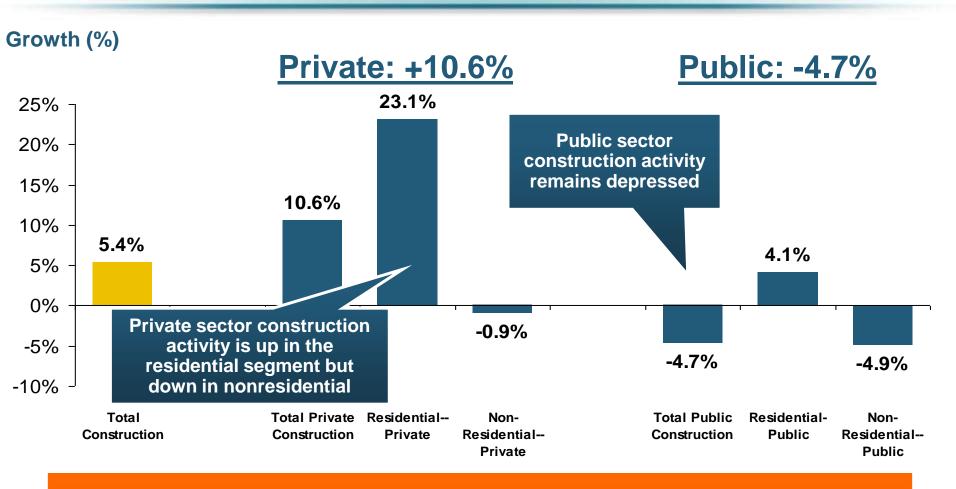
Non-current loans (those past due 90 days or more or in nonaccrual status) are back to early-recession levels, fueling bank willingness to lend.

Source: FDIC at http://www2.fdic.gov/qbp/ (Loan Performance spreadsheet); Insurance Information Institute.

^{*}Latest data as of 3/18/2013.

Value of Construction Put in Place, May 2013 vs. May 2012*



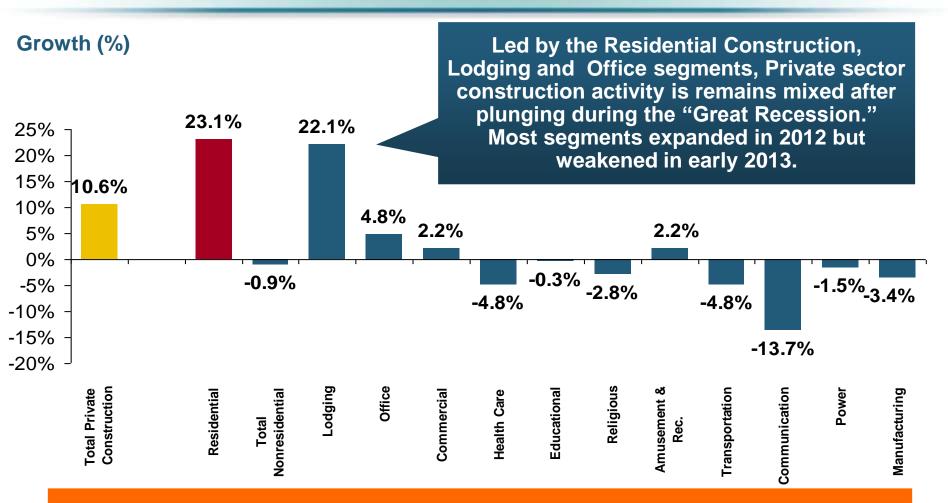


Overall Construction Activity is Up, But Growth Is Entirely in the Private Sector as State/Local Government Budget Woes Continue

^{*}seasonally adjusted Source: U.S. Census Bureau, http://www.census.gov/construction/c30/c30index.html; Insurance Information Institute.

Value of Private Construction Put in Place, by Segment, May 2013 vs. May 2012*



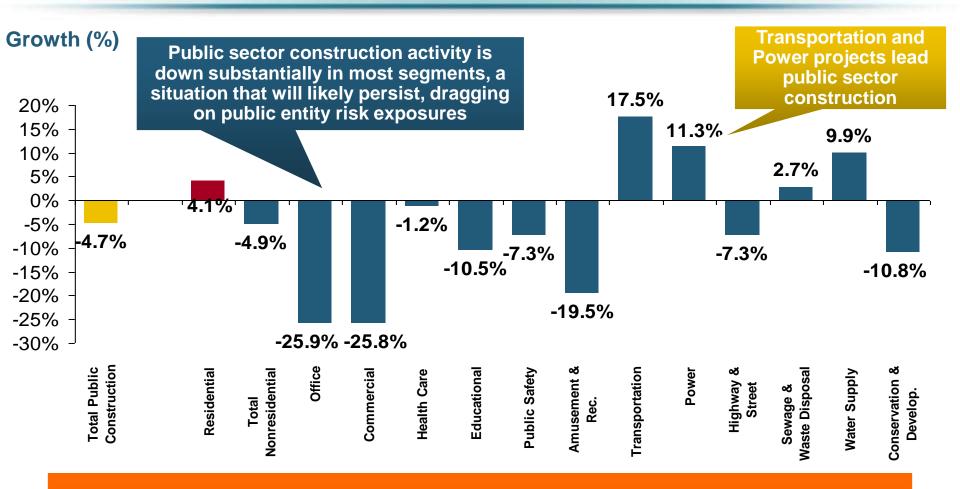


Private Construction Activity is Up in Some Segments, Including the Key Residential Construction Sector, But Weakening in Early 2013

^{*}seasonally adjusted

Value of Public Construction Put in Place, by Segment, May 2013 vs. May 2012*



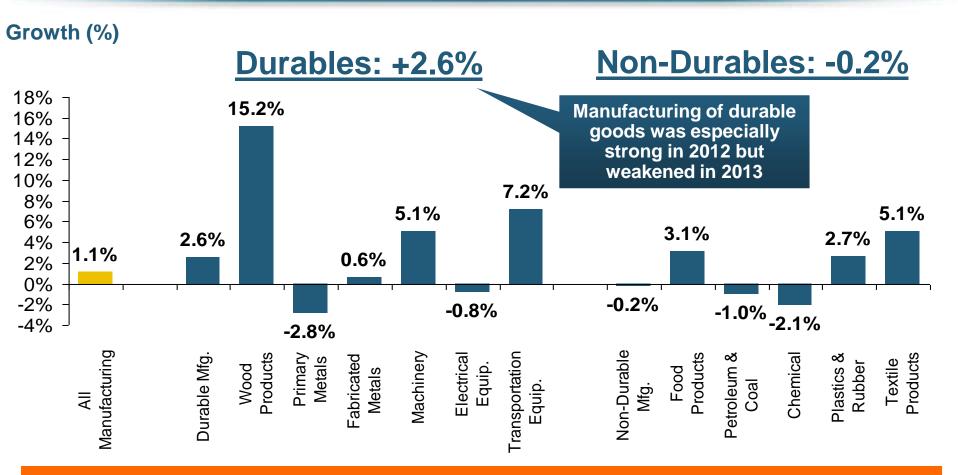


Public Construction Activity is Down in Many Segments as State and Local Budgets Remain Under Stress; Improvement Possible in 2014.

^{*}seasonally adjusted Source: U.S. Census Bureau, http://www.census.gov/construction/c30/c30index.html; Insurance Information Institute.

Manufacturing Growth for Selected Sectors, 2013 vs. 2013*





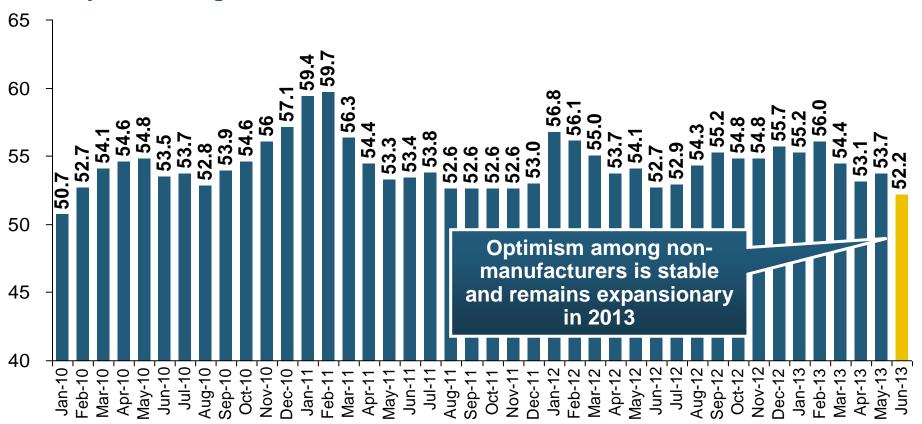
Manufacturing Is Expanding—Albeit More Slowly—Across a Number of Sectors that Will Contribute to Growth in Insurable Exposures Including: WC, Commercial Property, Commercial Auto and Many Liability Coverages

^{*}Seasonally adjusted; Date are YTD comparing data through May 2013 to the same period in 2012. Source: U.S. Census Bureau, *Full Report on Manufacturers' Shipments, Inventories, and Orders,* http://www.census.gov/manufacturing/m3/

ISM Non-Manufacturing Index (Values > 50 Indicate Expansion)



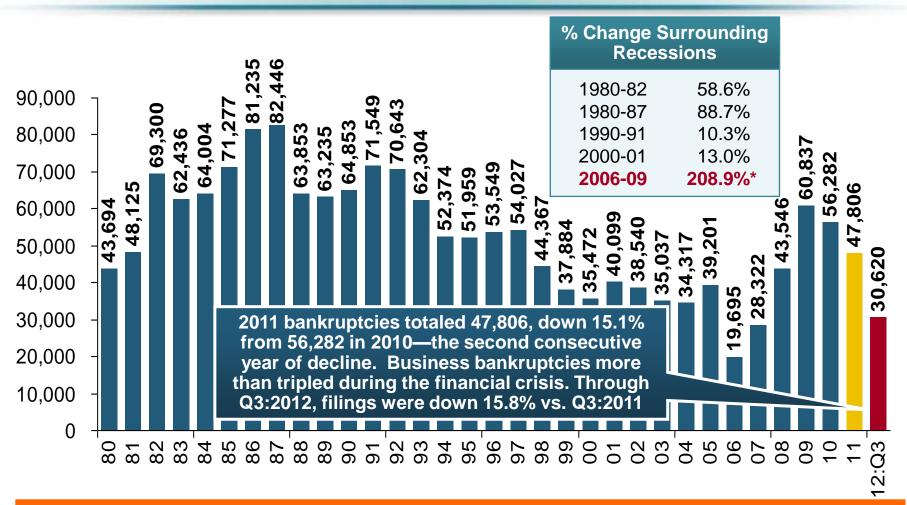
January 2010 through June 2013



Non-manufacturing industries have been expanding and adding jobs. The question is whether this will continue.

Business Bankruptcy Filings, 1980-2012:Q3





Significant Exposure Implications for All Commercial Lines as Business Bankruptcies Begin to Decline

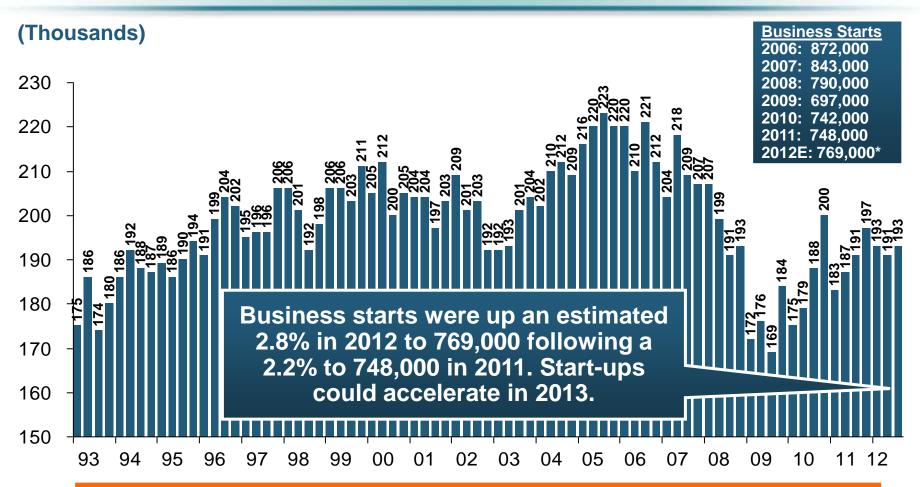
Sources: American Bankruptcy Institute at

http://www.abiworld.org/AM/AMTemplate.cfm?Section=Home&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=61633;

Insurance Information Institute

Private Sector Business Starts, 1993:Q2 – 2012:Q3*





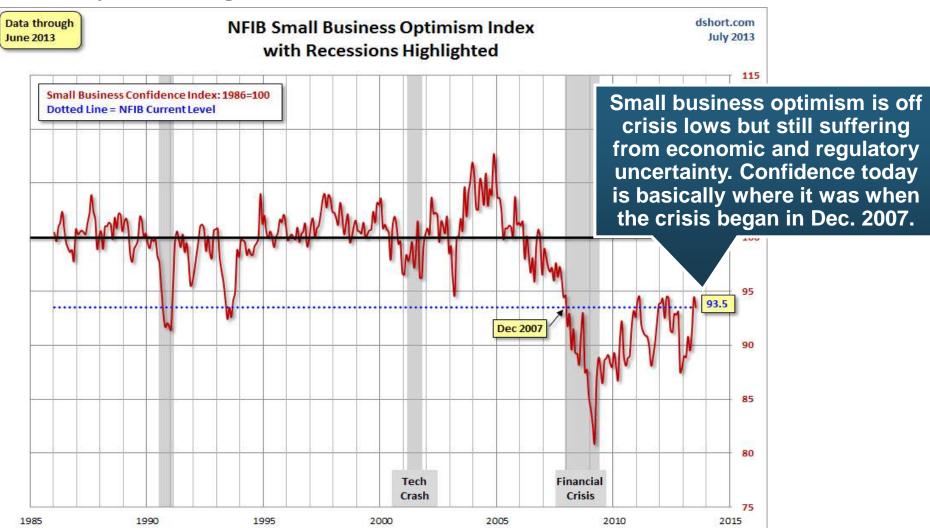
Business Starts Were Down Nearly 20% in the Recession, Holding Back Most Types of Commercial Insurance Exposure, But Are Recovering Slowly

^{*} Data through Sep. 30, 2012 are the latest available as of June 21, 2013; Seasonally adjusted. Source: Bureau of Labor Statistics, http://www.bls.gov/news.release/cewbd.t08.htm.

NFIB Small Business Optimism Index



January 1985 through June 2013



Source: National Federation of Independent Business at http://www.advisorperspectives.com/dshort/charts/indicators/Sentiment.html?NFIB-optimism-index.gif; Insurance Information Institute.

12 Industries for the Next 10 Years: Insurance (and Legal) Solutions Needed



Health Care

Health Sciences

Energy (Traditional)

Alternative Energy

Petrochemical

Agriculture

Natural Resources

Technology (incl. Biotechnology)

Light Manufacturing

Insourced Manufacturing

Export-Oriented Industries

Shipping (Rail, Marine, Trucking, Pipelines)

Many
industries are
poised for
growth,
though
insurers'
ability to
capitalize on
these
industries
varies widely

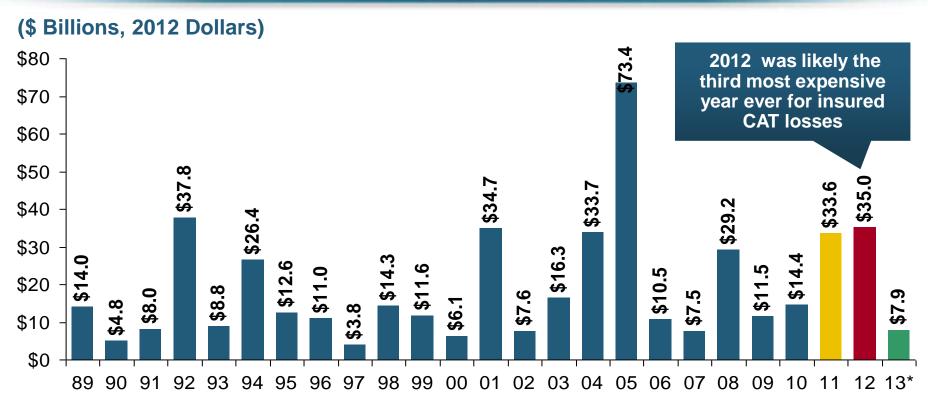


U.S. Insured Catastrophe Loss Update

Catastrophe Losses in Recent Years
Have Been Very High

U.S. Insured Catastrophe Losses





2012 Was the 3rd Highest Year on Record for Insured Losses in U.S. History on an Inflation-Adj. Basis. 2011 Losses Were the 6th Highest. YTD 2013 Running Below Average But Q3 Is Typically the Costliest Quarter.

Record tornado losses caused 2011 CAT losses to surge

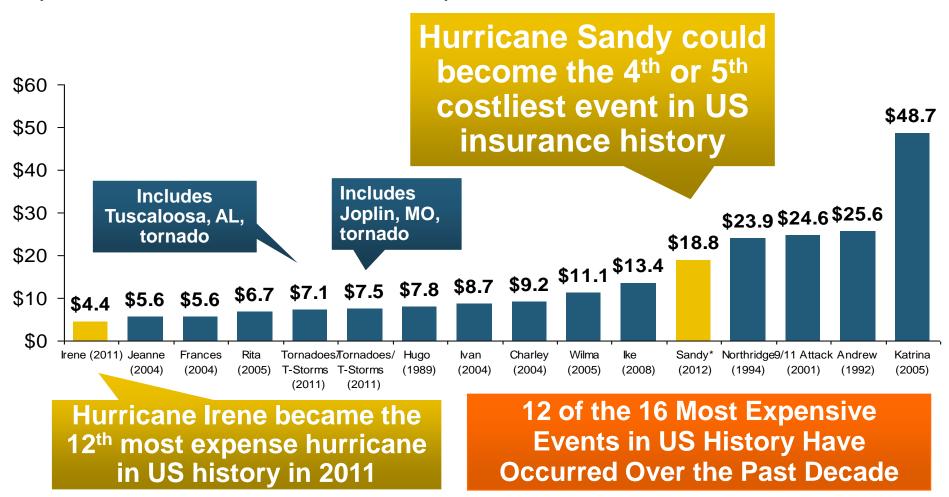
Sources: Property Claims Service/ISO; Insurance Information Institute.

^{*}Through 6/2/13. Includes \$2.6B for 2013:Q1 (PCS) and \$5.32B for the period 4/1 - 6/2/13 (Aon Benfield Monthly Global Catastrophe Recap). Note: 2001 figure includes \$20.3B for 9/11 losses reported through 12/31/01 (\$25.9B 2011 dollars). Includes only business and personal property claims, business interruption and auto claims. Non-prop/BI losses = \$12.2B (\$15.6B in 2011 dollars.)

Top 16 Most Costly Disasters in U.S. History



(Insured Losses, 2012 Dollars, \$ Billions)

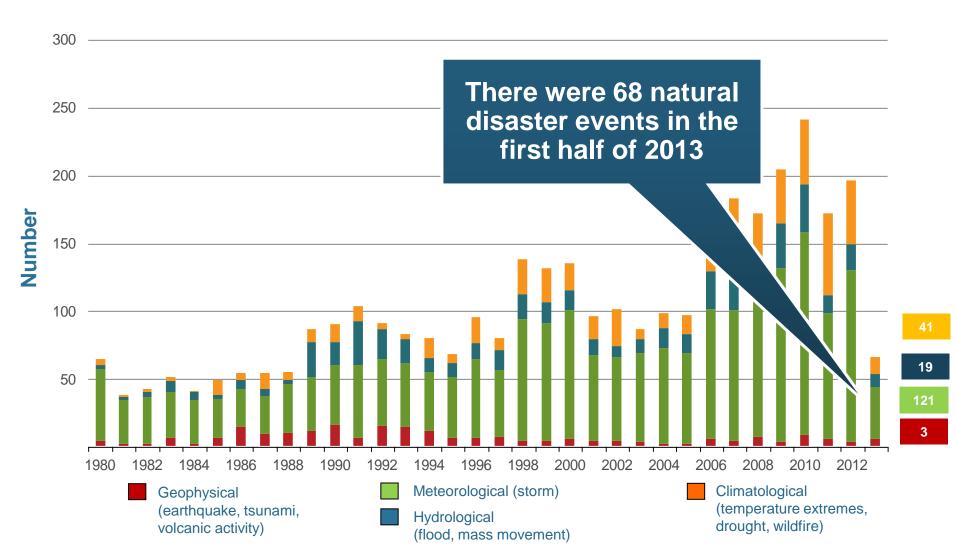


^{*}PCS estimate as of 4/12/13.

Natural Disasters in the United States, 1980 - June 2013*



Number of Events (Annual Totals 1980 – June 2013*)



*Through June 30, 2013.

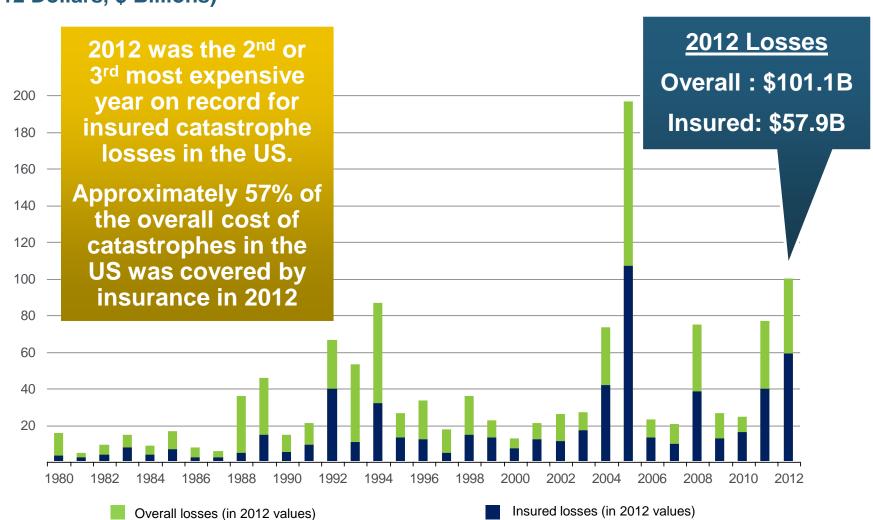
Source: MR NatCatSERVICE

Losses Due to Natural Disasters in the US, 1980–2012 (Overall & Insured Losses)



(Overall and Insured Losses)

(2012 Dollars, \$ Billions)



Natural Disaster Losses in the United States: First Half 2013

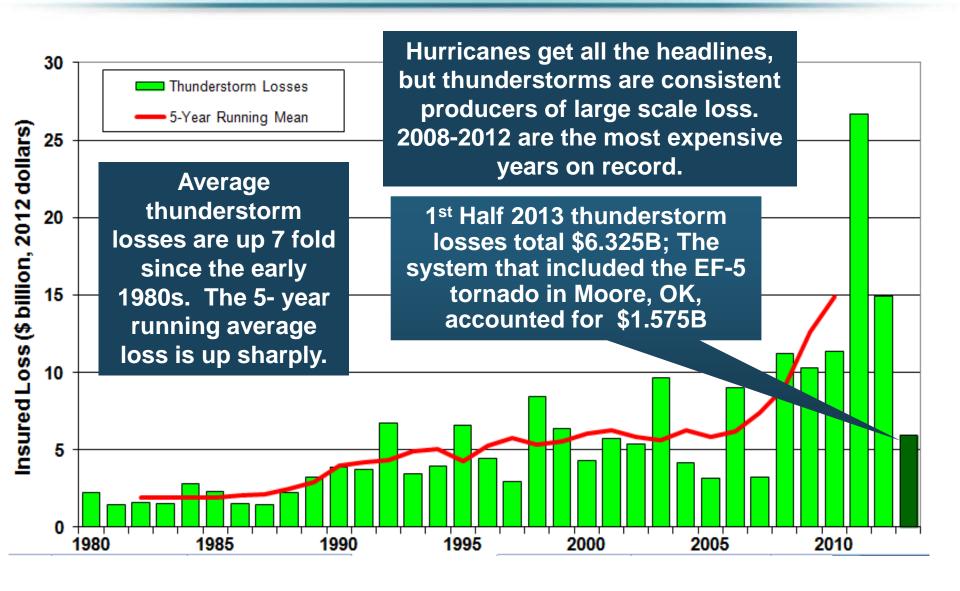


As of July 1, 2013	Number of Events	Fatalities	Estimated Overall Losses (US \$m)	Estimated Insured Losses (US \$m)
Severe Thunderstorm	29	66	10,180	6,325
Winter Storm	13	17	2,434	1,255
Flood	10	9	500	Minor
Earthquake & Geophysical	5	0	Minor	Minor
Tropical Cyclone	1	1	Minor	Minor
Wildfire, Heat, & Drought	11	23	700	365
Totals	68	116	13,814	7,945

Source: MR NatCatSERVICE 77

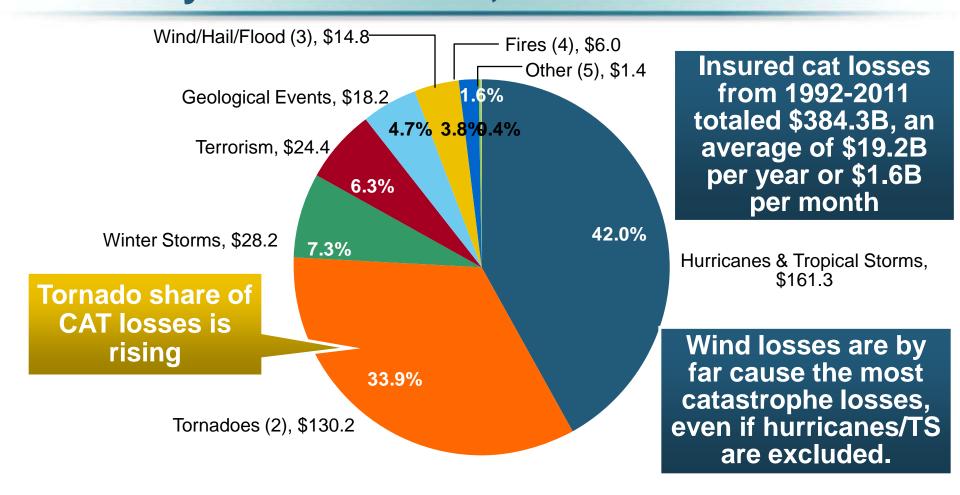
U.S. Thunderstorm Loss Trends, 1980 – June 30, 2013





Inflation Adjusted U.S. Catastrophe Losses by Cause of Loss, 1992–2011¹



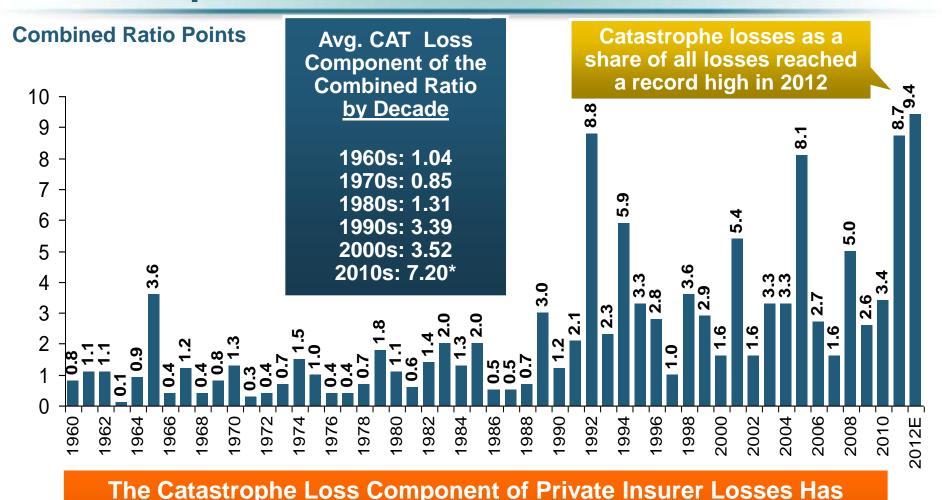


- 1. Catastrophes are defined as events causing direct insured losses to property of \$25 million or more in 2009 dollars.
- 2. Excludes snow.
- 3. Does not include NFIP flood losses
- 4. Includes wildland fires
- 5. Includes civil disorders, water damage, utility disruptions and non-property losses such as those covered by workers compensation.

Source: ISO's Property Claim Services Unit.

Combined Ratio Points Associated with Catastrophe Losses: 1960 – 2012*





Notes: Private carrier losses only. Excludes loss adjustment expenses and reinsurance reinstatement premiums. Figures are adjusted for losses ultimately paid by foreign insurers and reinsurers.

Increased Sharply in Recent Decades

Source: ISO (1960-2011); A.M. Best (2012E) Insurance Information Institute.

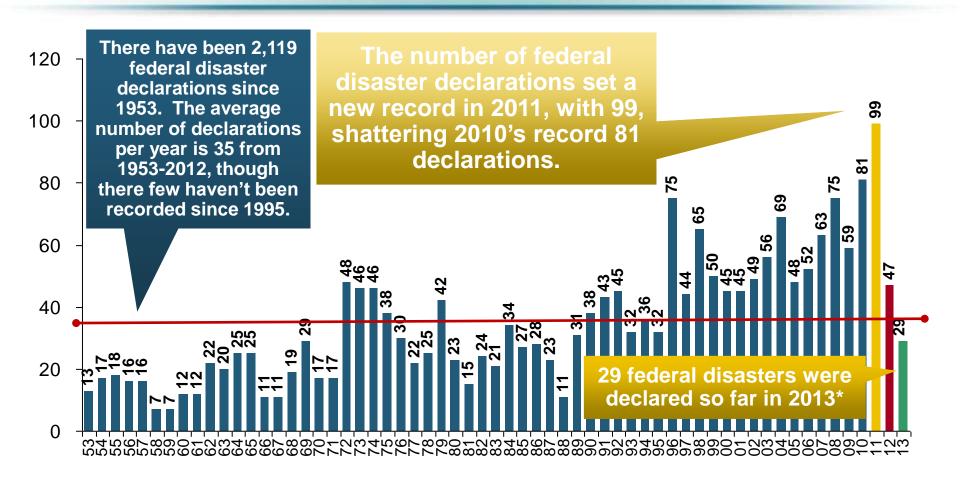


Federal Disaster Declarations Patterns: 1953-2013

Disaster Declarations Set New Records in Recent Years

Number of Federal Disaster Declarations, 1953-2013*



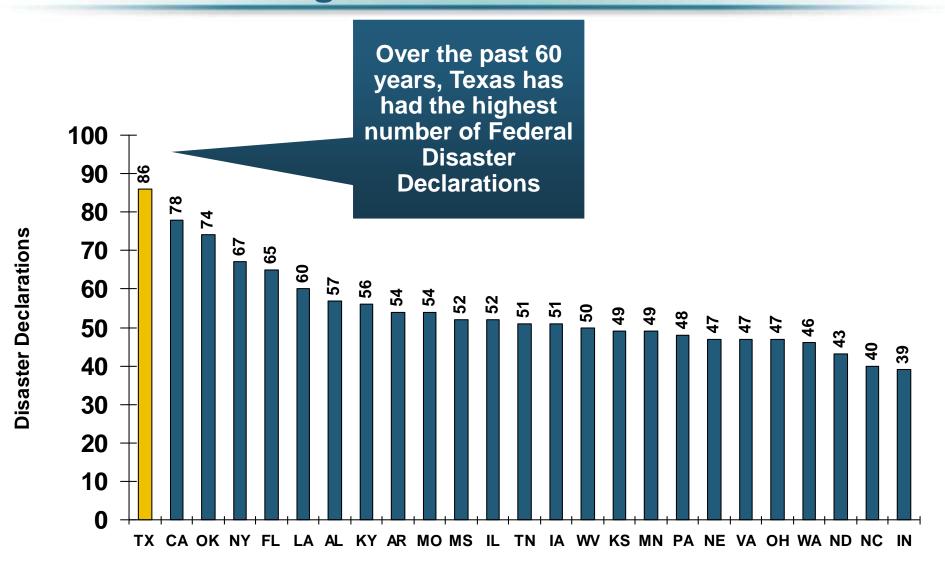


The Number of Federal Disaster Declarations Is Rising and Set New Records in 2010 *and* 2011. Hurricane Sandy Produced 13 Declarations in 2012/13.

^{*}Through July 19, 2013.

Federal Disasters Declarations by State, 1953 – 2013: Highest 25 States*



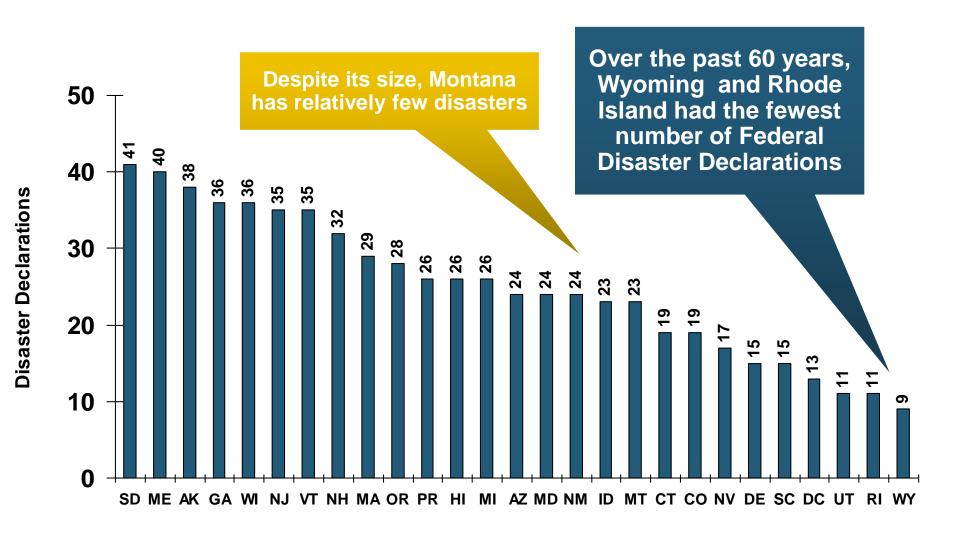


^{*}Through July 19, 2013. Includes Puerto Rico and the District of Columbia.

Source: FEMA: http://www.fema.gov/news/disaster totals annual.fema; Insurance Information Institute.

Federal Disasters Declarations by State, 1953 – 2013: Lowest 25 States*





^{*}Through July 19, 2013. Includes Puerto Rico and the District of Columbia.

Source: FEMA: http://www.fema.gov/news/disaster totals annual.fema; Insurance Information Institute.

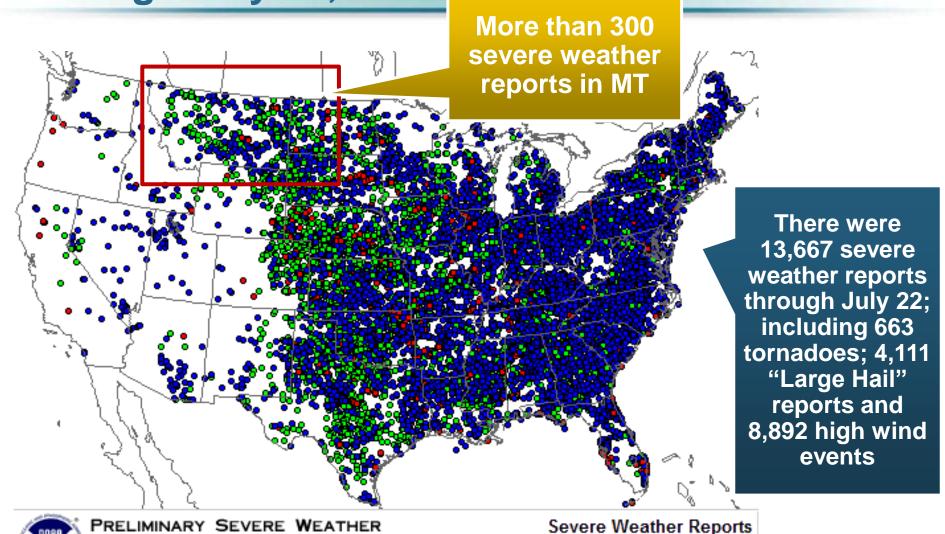


SEVERE WEATHER REPORT UPDATE: 2013

Damage from Tornadoes, Large Hail and High Winds Keep Insurers Busy

Severe Weather Reports: Through July 22, 2013





January 01, 2013 - July 22, 2013

Updated: Monday July 22, 2013 07:50 CT

REPORT DATABASE (ROUGH LOG)

NOAA/Storm Prediction Center Norman, Oklahoma

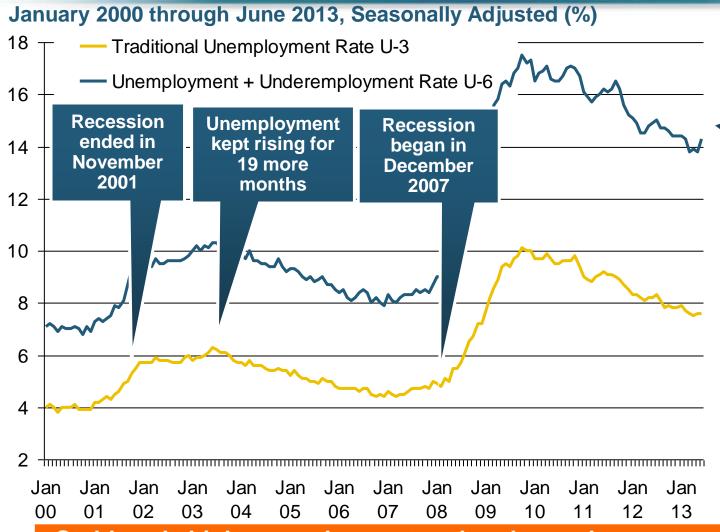


Labor Market Trends

Massive Job Losses Sapped the Economy and Commercial/Personal Lines Exposure, But Trend is Improving

Unemployment and Underemployment Rates: Stubbornly High in 2012, But Falling





U-6 went from 8.0% in March 2007 to 17.5% in October 2009; Stood at 14.3% in June 2013

Unemployment stood at 7.6% in June 2013 nearly its lowest level in 4 years.

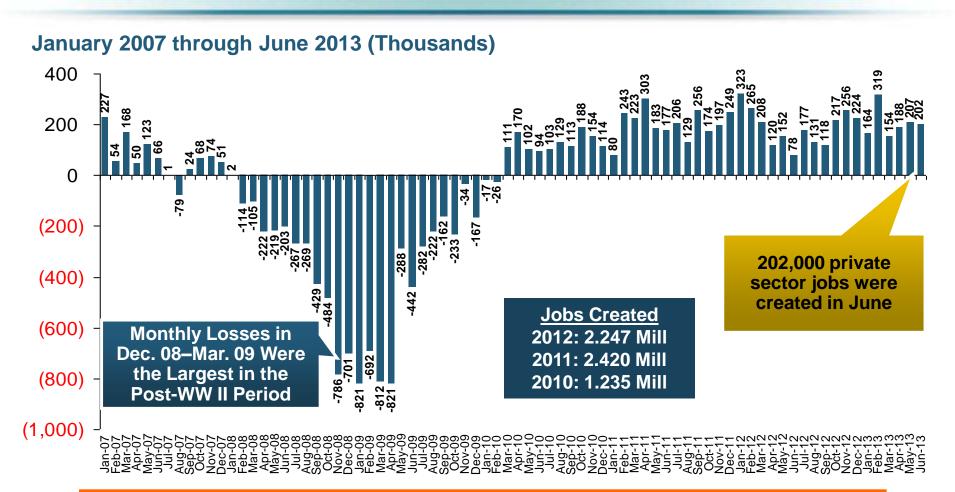
Unemployment peaked at 10.1% in October 2009, highest monthly rate since 1983.

Peak rate in the last 30 years: 10.8% in November - December 1982

Stubbornly high unemployment and underemployment constrain overall economic growth, but the job market is now clearly improving

Monthly Change in Private Employment

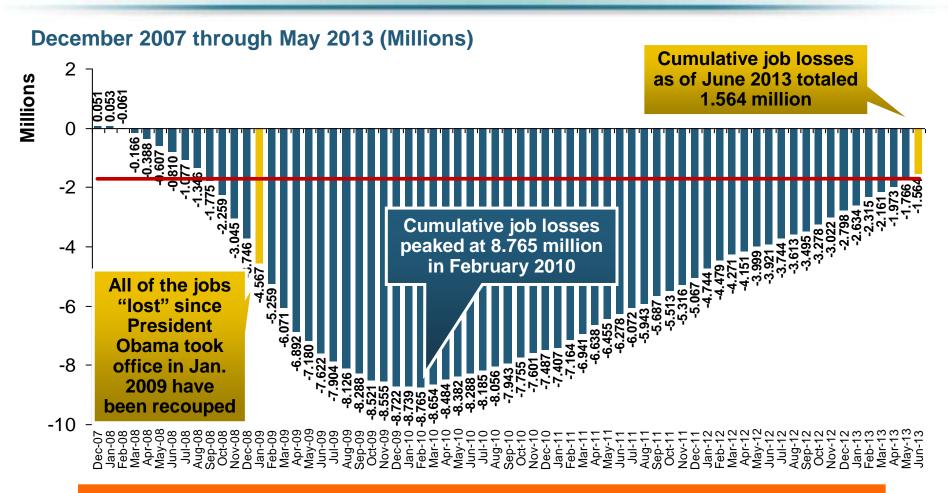




Private Employers Added 7.16 million Jobs Since Jan. 2010 After Having Shed 4.98 Million Jobs in 2009 and 3.80 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

Cumulative Change in Private Employment: Dec. 2007—May 2013



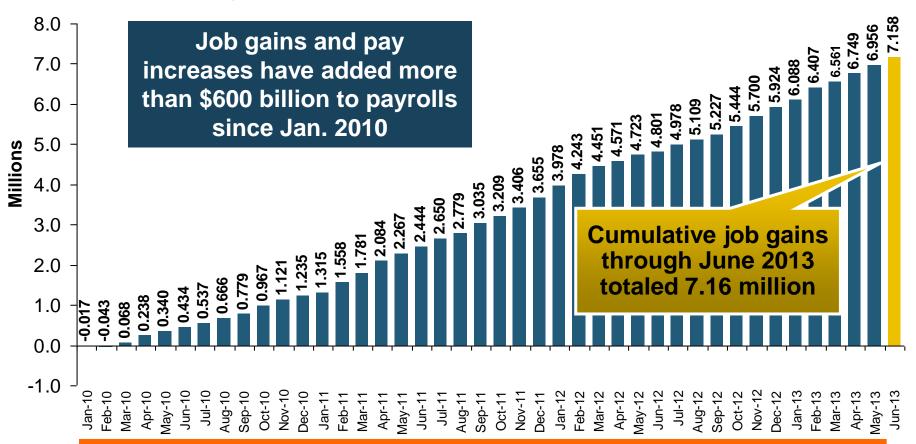


Private Employers Added 7.16 million Jobs Since Jan. 2010 After Having Shed 4.98 Million Jobs in 2009 and 3.80 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

Cumulative Change in Private Sector Employment: Jan. 2010—June 2013



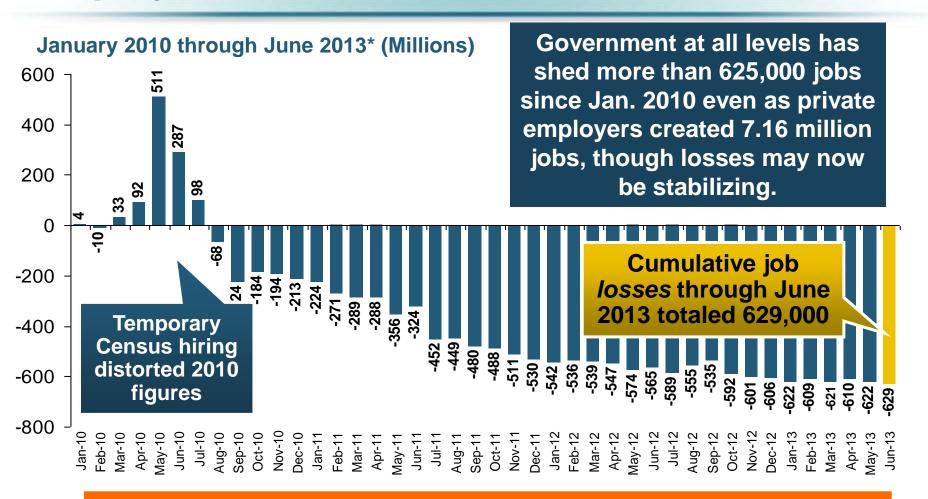
January 2010 through June 2013* (Millions)



Private Employers Added 7.16 million Jobs Since Jan. 2010 After Having Shed 4.98 Million Jobs in 2009 and 3.80 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

Cumulative Change in Government Employment: Jan. 2010—June 2013

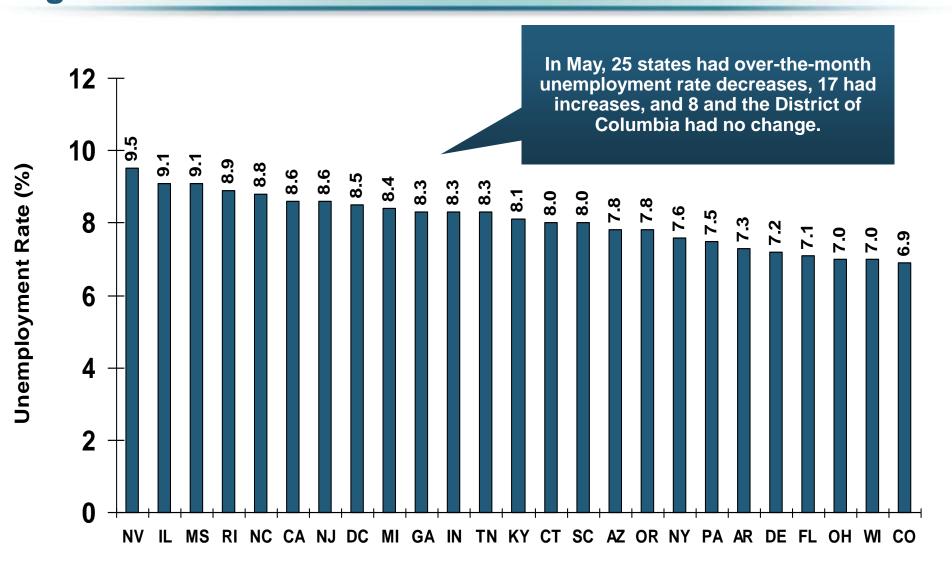




Governments at All Levels are Under Severe Fiscal Strain As Tax Receipts Plunged and Pension Obligations Soared During the Financial Crisis: Sequestration Will Add to this Toll

Unemployment Rates by State, May 2013: Highest 25 States*



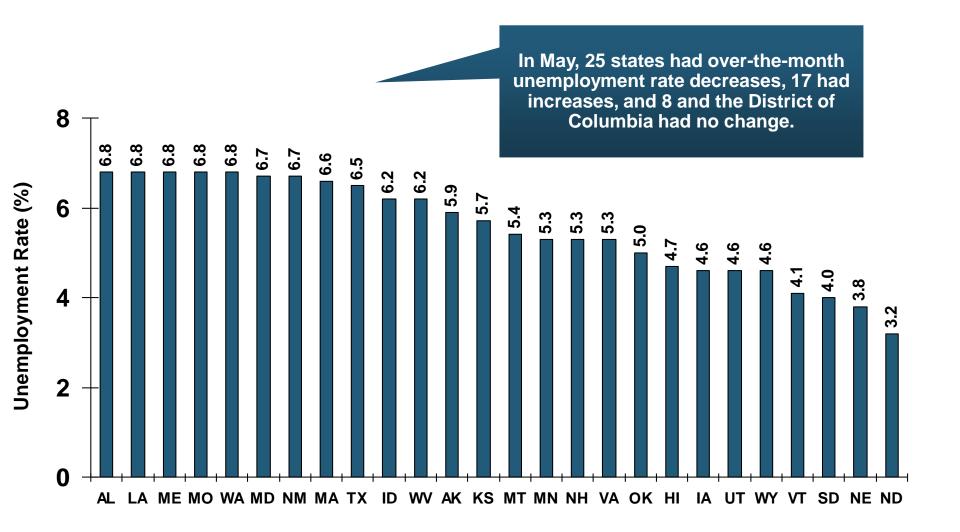


^{*}Provisional figures for May 2013, seasonally adjusted.

Sources: US Bureau of Labor Statistics; Insurance Information Institute.

Unemployment Rates by State, May 2013: Lowest 25 States*

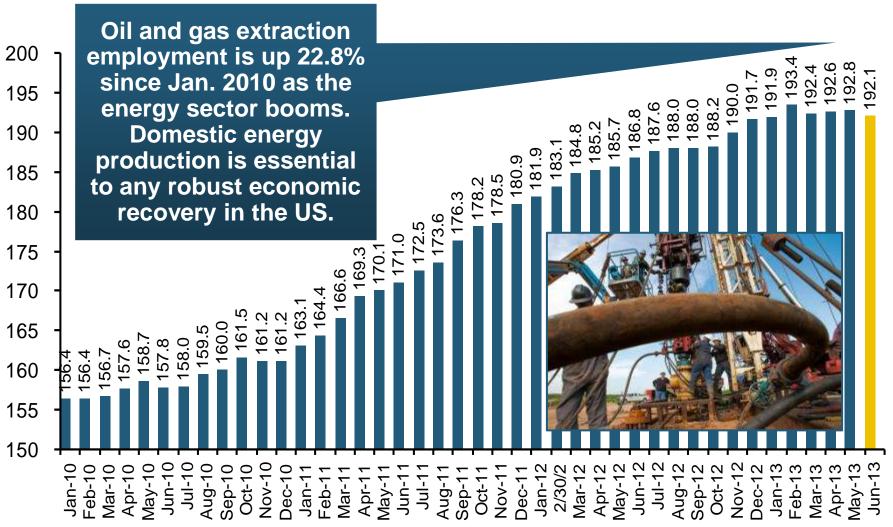




Oil & Gas Extraction Employment, Jan. 2010—June 2013*



(Thousands)



^{*}Seasonally adjusted



The BIG Question: Where Is the Market Heading?

Catastrophes and Other Factors Are Pressuring Insurance Markets

New Factor: Record Low Interest Rates Are Contributing to Underwriting and Pricing Pressures



INVESTMENTS: THE NEW REALITY

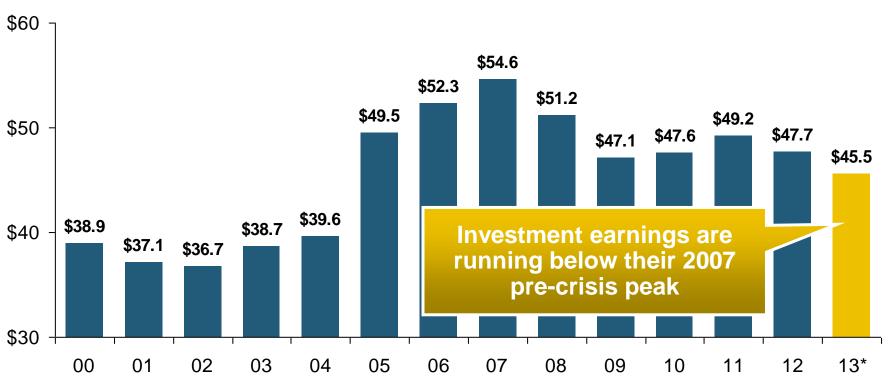
Investment Performance is a Key Driver of Profitability

Depressed Yields Will Necessarily Influence Underwriting & Pricing

Property/Casualty Insurance Industry Investment Income: 2000–2013*1







Investment Income Fell in 2012 and is Falling in 2013 Due to Persistently Low Interest Rates, Putting Additional Pressure on (Re) Insurance Pricing

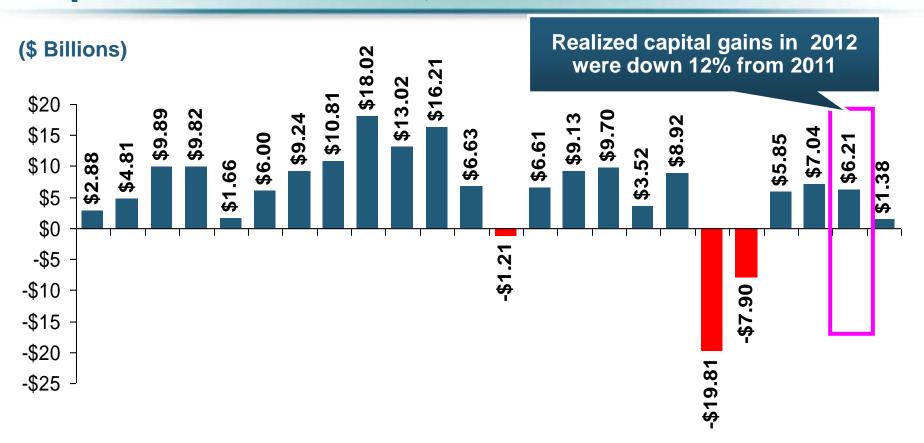
Sources: ISO; Insurance Information Institute.

¹ Investment gains consist primarily of interest and stock dividends...

^{*}Estimate based on annualized actual Q1:2013 investment income of \$11.385B.

P/C Insurer Net Realized Capital Gains/Losses, 1990-2013:Q1





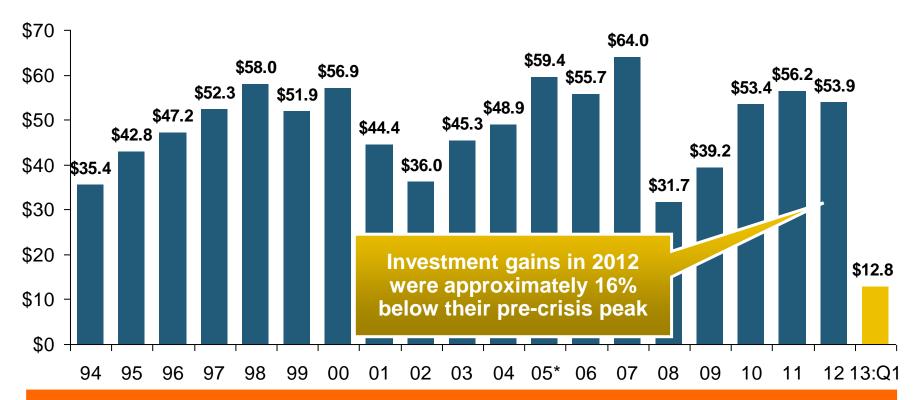
90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10 11 1213:Q1

Insurers Posted Net Realized Capital Gains in 2010, 2011 and 2012 Following Two Years of Realized Losses During the Financial Crisis. Realized Capital Losses Were the Primary Cause of 2008/2009's Large Drop in Profits and ROE

Property/Casualty Insurance Industry Investment Gain: 1994–2013:Q1¹



(\$ Billions)



Investment Gains Are Slipping in 2012 as Low Interest Rates Reduce Investment Income and Lower Realized Investment Gains; The Financial Crisis Caused Investment Gains to Fall by 50% in 2008

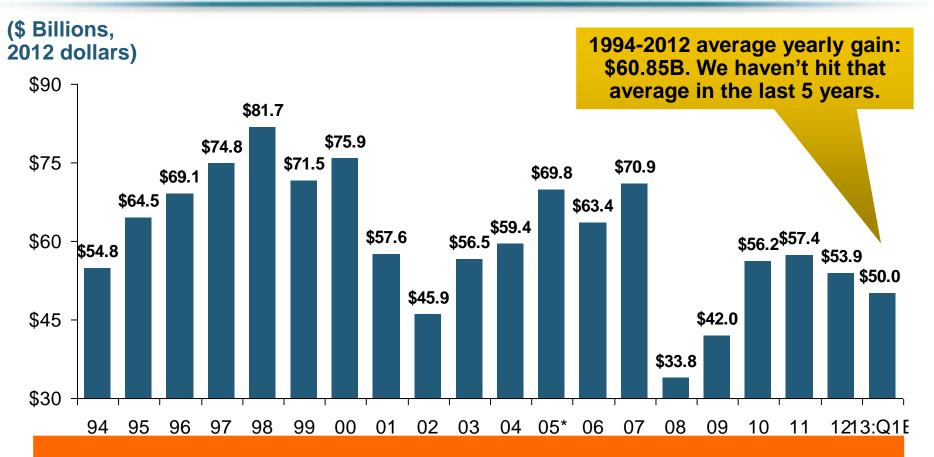
Sources: ISO: Insurance Information Institute.

¹ Investment gains consist primarily of interest, stock dividends and realized capital gains and losses.

^{* 2005} figure includes special one-time dividend of \$3.2B;

P/C Industry Investment Gains, Inflation-Adjusted: 1994–2012¹





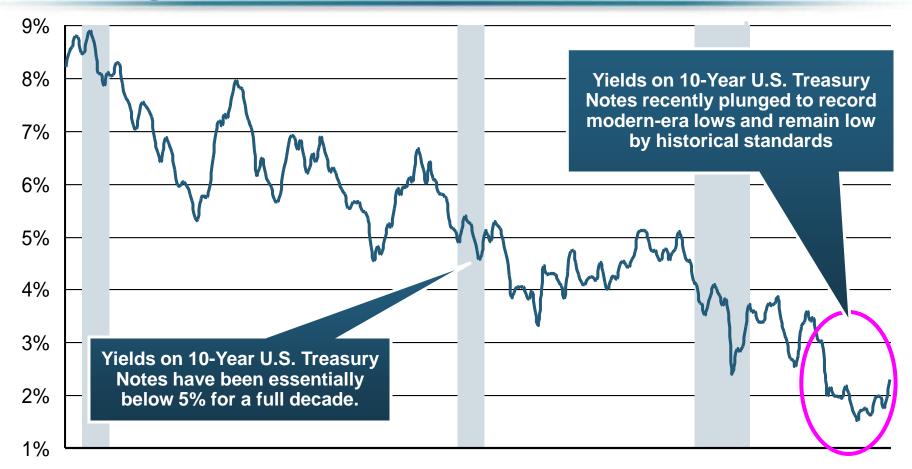
Because the Federal Reserve Board aims to keep interest rates exceptionally low until the unemployment rate hits 6.5%—likely at least another year off—maturing bonds will be re-invested at even lower rates.

¹Investment gains consist primarily of interest, stock dividends and realized capital gains and losses.

^{*2005} figure includes special one-time dividend of \$3.2B; 2013F figure is I.I.I. estimate for 2013:Q1, annualized. Sources: ISO: Insurance Information Institute.

U.S. 10-Year Treasury Note Yields: A Long Downward Trend, 1990–2013*





'90 '91 '92 '93 '94 '95 '96 '97 '98 '99 '00 '01 '02 '03 '04 '05 '06 '07 '08 '09 '10 '11 '12 '13

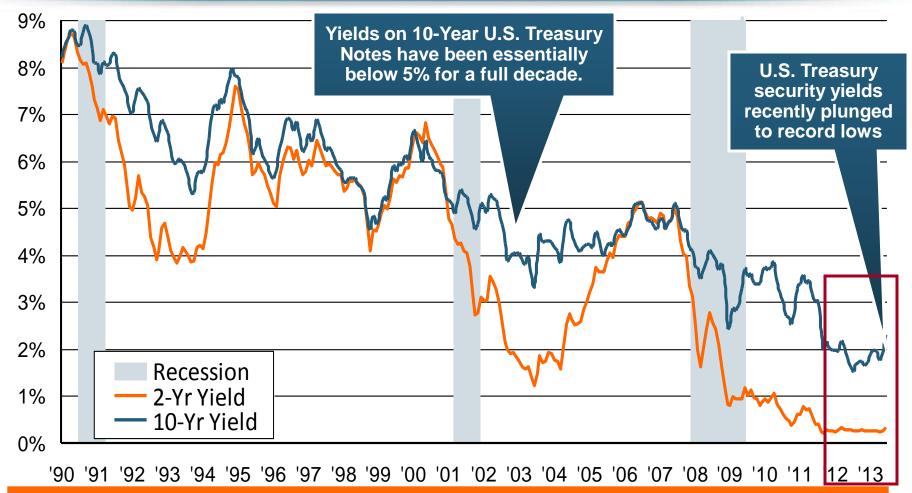
Since roughly 80% of P/C bond/cash investments are in 10-year or shorter durations, most P/C insurer portfolios will have low-yielding bonds for years to come.

Note: Recessions indicated by gray shaded columns.

^{*}Monthly, through June 2013. Note: Reces

U.S. Treasury Security Yields: A Long Downward Trend, 1990–2013*



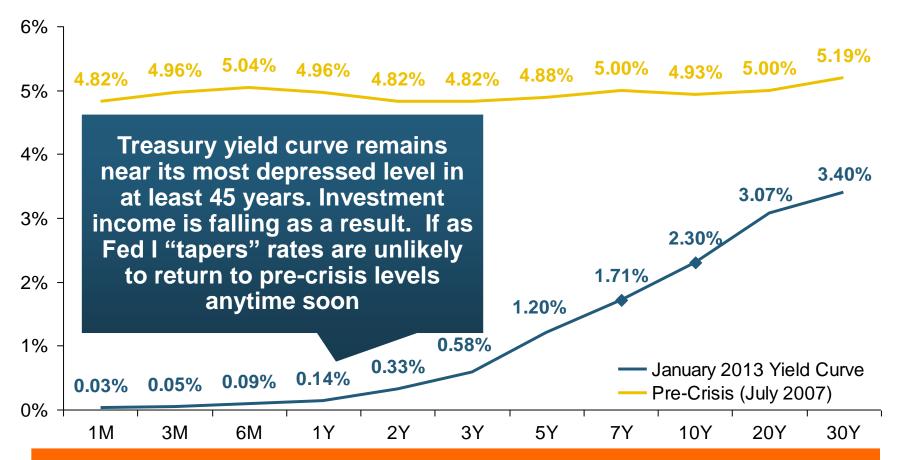


Since roughly 80% of P/C bond/cash investments are in 10-year or shorter durations, most P/C insurer portfolios will have low-yielding bonds for years to come.

^{*}Monthly, constant maturity, nominal rates, through June 2013.

Treasury Yield Curves: Pre-Crisis (July 2007) vs. June 2013



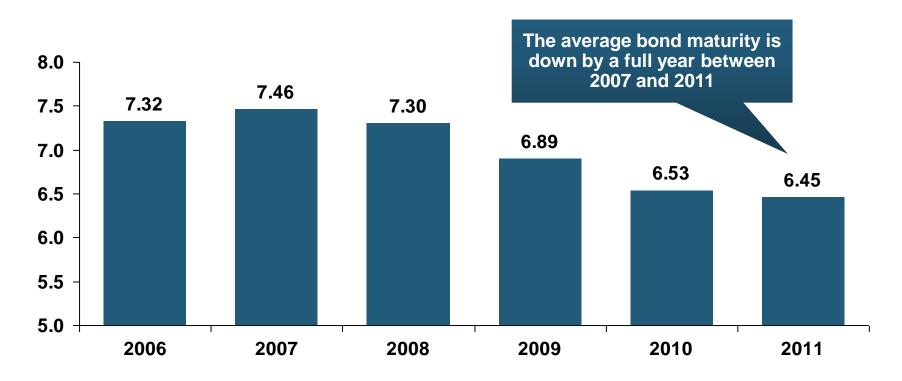


The Fed Is Actively Signaling that it Is Determined to Keep Rates Low Until Unemployment Drops Below 6.5% or Until Inflation Expectations Exceed 2.5%; Low Rates Add to Pricing Pressure for Insurers.

Average Maturity of Bonds Held by US P/C Insurers, 2006—2011*



Average Maturity (Years)

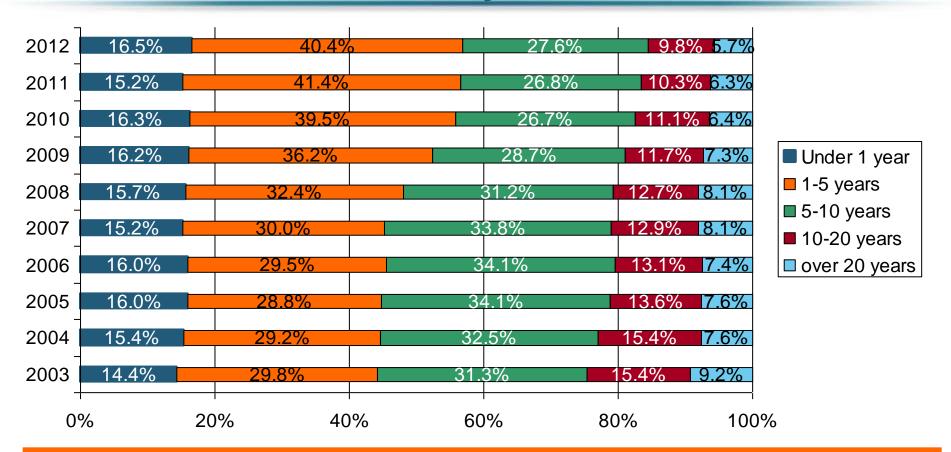


Falling Average Maturity (and Duration) of the P/C Industry's Bond Portfolio is Contributing to the Drop in Investment Income Along With Lower Yields

^{*}Year-end figures. Latest available.

Distribution of Bond Maturities, P/C Insurance Industry, 2003-2012

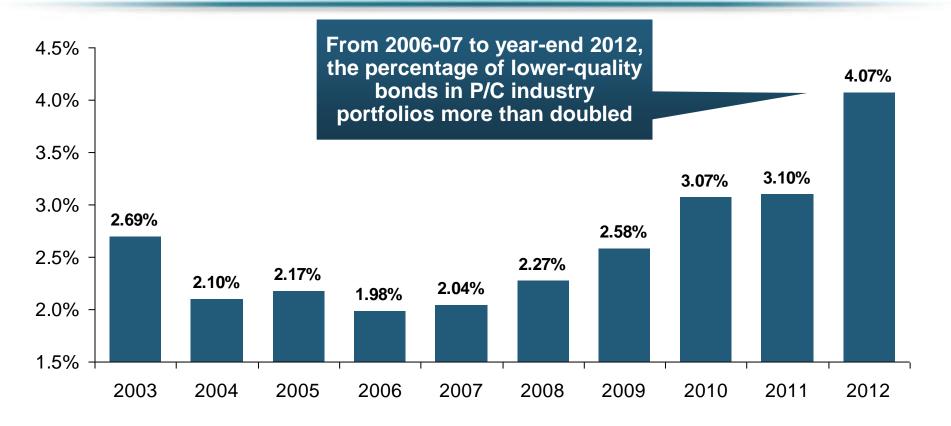




The main shift over these years has been from bonds with longer maturities to bonds with shorter maturities. The industry first trimmed its holdings of over-10-year bonds (from 24.6% in 2003 to 15.5% in 2012) and then trimmed bonds in the 5-10-year category (from 31.3% in 2003 to 27.6% in 2012). Falling average maturity of the P/C industry's bond portfolio is contributing to a drop in investment income along with lower yields.

Bonds Rated NAIC Quality Category 3-6 as a Percent of Total Bonds, 2003–2012





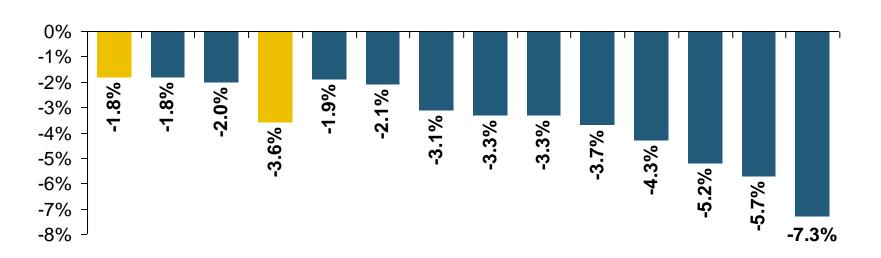
There are many ways to capture higher yields on bond portfolios. One is to accept greater risk, as measured by NAIC bond ratings. The ratings range from 1 to 6, with the highest quality rated 1. Even in 2012, over 95% of the industry's bonds were rated 1 or 2.

Sources: SNL Financial; Insurance Information Institute.

Reduction in Combined Ratio Necessary to Offset 1% Decline in Investment Yield to Maintain Constant ROE, by Line*







Lower Investment Earnings Place a Greater Burden on Underwriting and Pricing Discipline

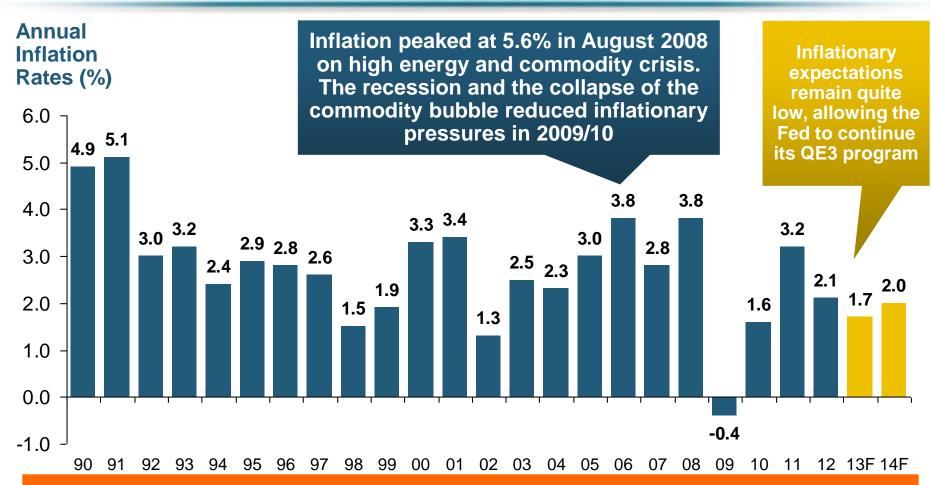
Source: A.M. Best; Insurance Information Institute.

^{*}Based on 2008 Invested Assets and Earned Premiums

^{**}US domestic reinsurance only

Annual Inflation Rates, (CPI-U, %), 1990–2014F





The slack in the U.S. economy suggests that inflationary pressures should remain subdued for an extended period of times. Energy, health care and commodity prices, plus U.S. debt burden, remain longer-run concerns

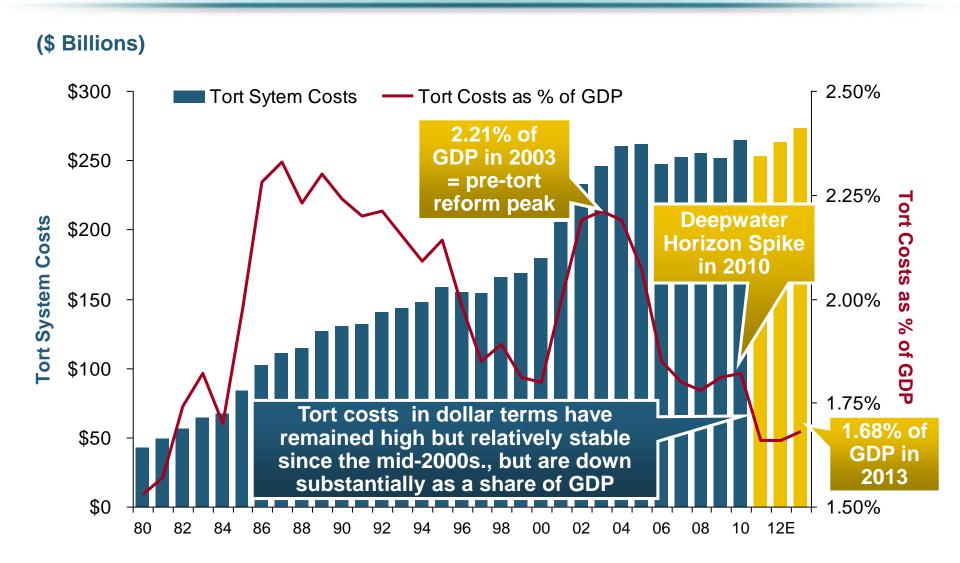


Shifting Legal Liability & Tort Environment

Is the Tort Pendulum Swinging Against Insurers?

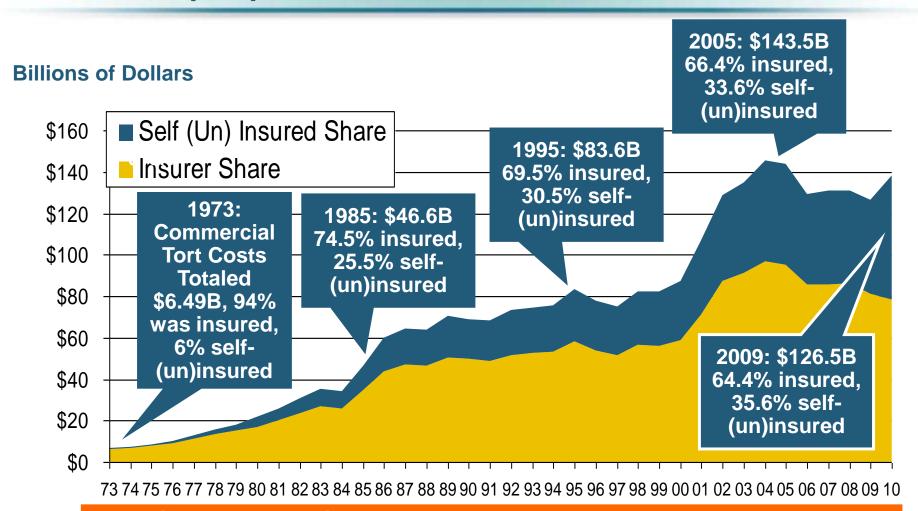
Over the Last Three Decades, Total Tort Costs as a % of GDP Appear Somewhat Cyclical, 1980-2013E





Commercial Lines Tort Costs: Insured vs. Self-(Un)Insured Shares, 1973-2010

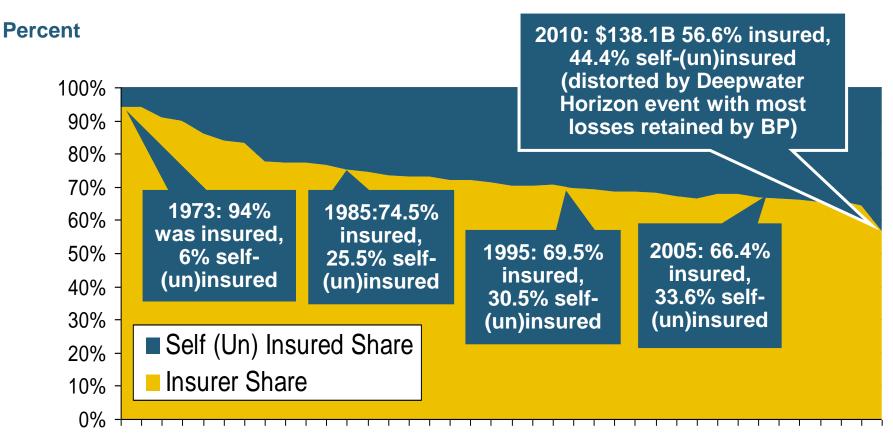




Tort Costs and the Share Retained by Risks Both Grew Rapidly from the mid-1970s to mid-2000s, When Tort Costs Began to Fall But Self-Insurance Shares Continued to Rise

Commercial Lines Tort Costs: Insured vs. Self-(Un)Insured Shares, 1973-2010





73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09 10

The Share of Tort Costs Retained by Risks Has Been Steadily Increasing for Nearly 40 Years. This Trend Contributes Has Left Insurers With Less Control Over Pricing.

Business Leaders Ranking of Liability Systems in 2012



Best States

- Delaware
- Nebraska
- 3. Wyoming
- 4. Minnesota
- 5. Kansas
- 6. Idaho
- 7. Virginia
- 8. North Dakota
- 9. Utah

10. lowa

New in 2012

- Wyoming
- Minnesota
- Kansas
- Idaho

Drop-offs

- Indiana
- Colorado
- Massachusetts
- South Dakota

Worst States

- 41. Florida
- 42. Oklahoma
- 43. Alabama
- 44. New Mexico
- 45. Montana
- 46. Illinois
- 47. California
- 48. Mississippi
- 49. Louisiana
- 50. West Virginia

Newly Notorious

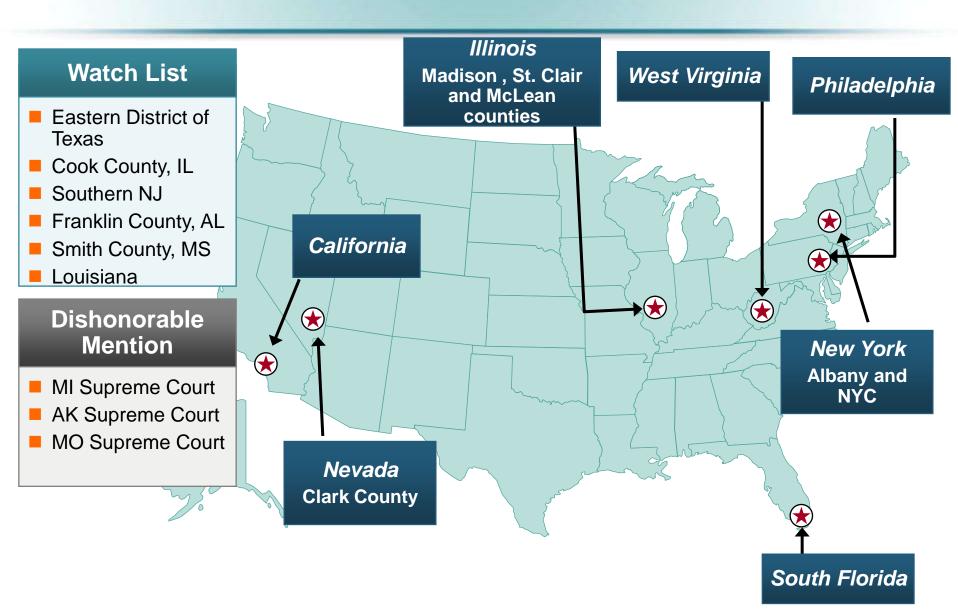
Oklahoma

Rising Above

Arkansas

The Nation's Judicial Hellholes: 2011







CYBER RISK

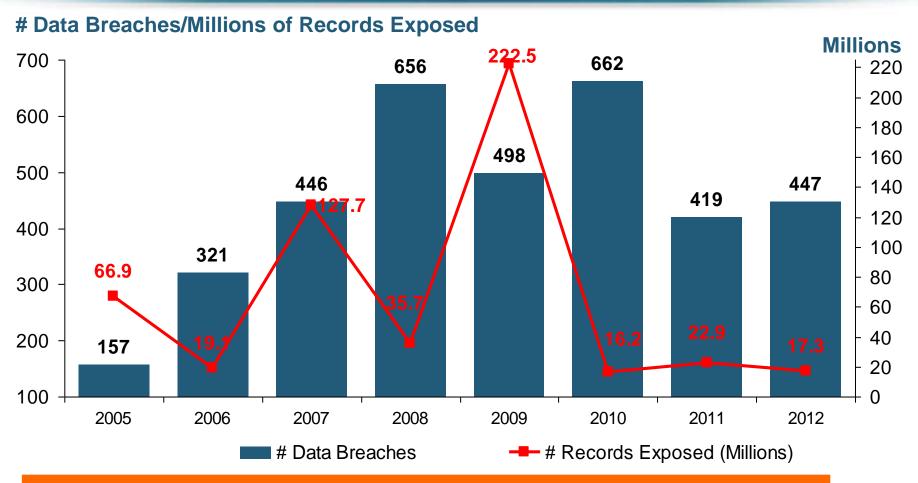
Cyber Risk is a Rapidly Emerging Exposure for Businesses Large and Small in Every Industry

NEW III White Paper:

http://www.iii.org/assets/docs/pdf/paper_CyberRisk_2013.pdf

Data Breaches 2005-2013, By Number of Breaches and Records Exposed





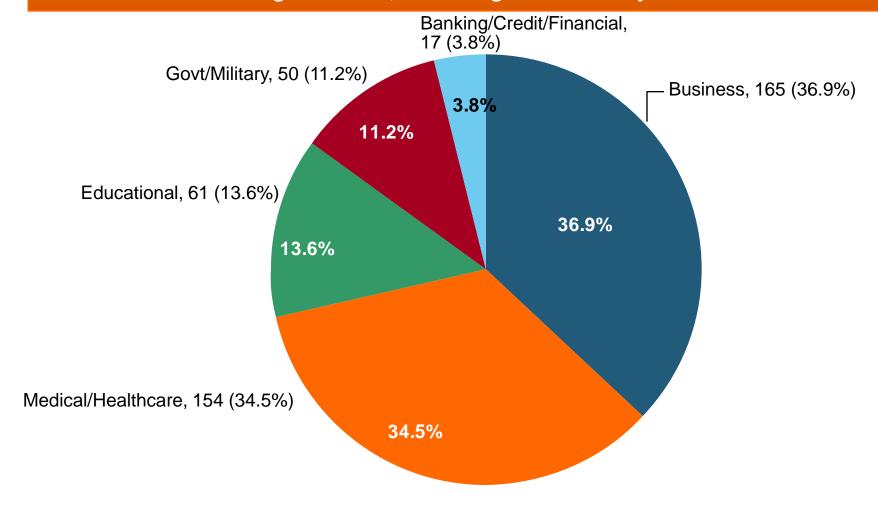
The total number of data breaches and number of records exposed fluctuates from year to year and over time.

^{* 2013} figures as of March 19, 2013. Source: Identity Theft Resource Center

2012 Data Breaches By Business Category, By Number of Breaches



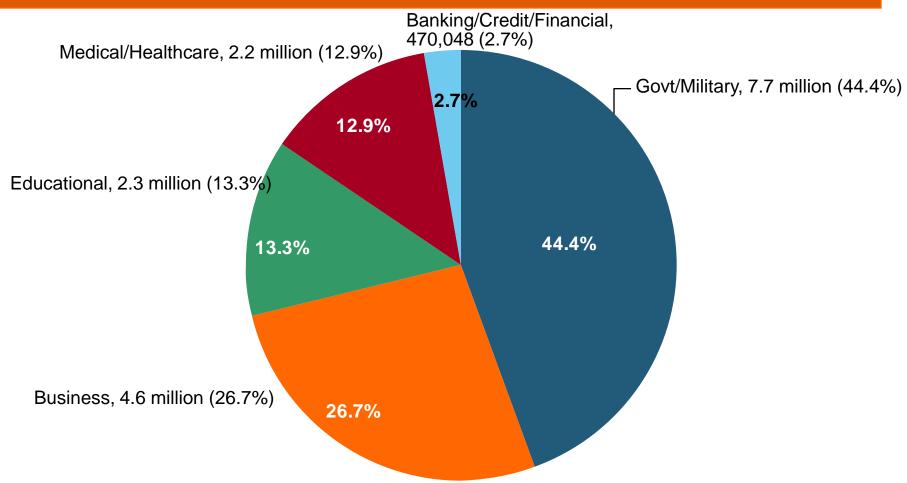
The majority of the 447 data breaches in 2012 affected business and medical/healthcare organizations, according to the Identity Theft Resource Center.



2012 Data Breaches By Category, By Number of Records Exposed



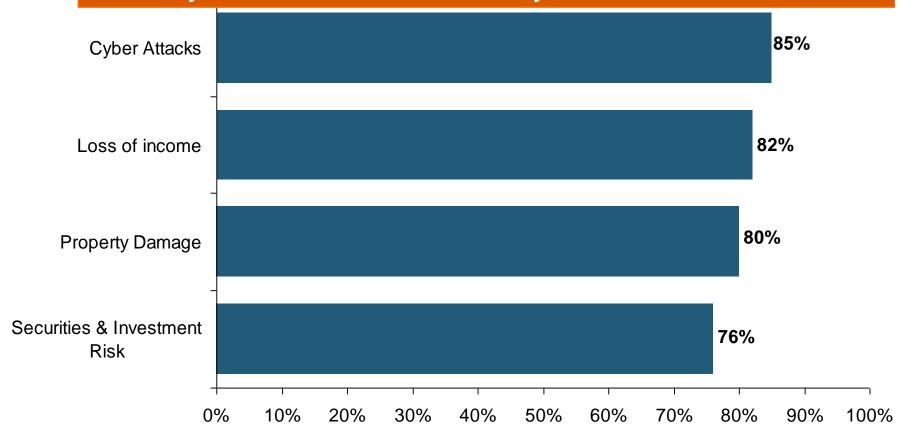
Government/Military and Business organizations accounted for the majority of records exposed by data breaches during 2012.



AIG Survey: Cyber Attacks Top Concern Among Execs



While companies are focused on managing a variety of business risks, cyber attacks are a top concern. Some 85% of 258 executives surveyed said they were very or somewhat concerned about cyber attacks on their businesses.

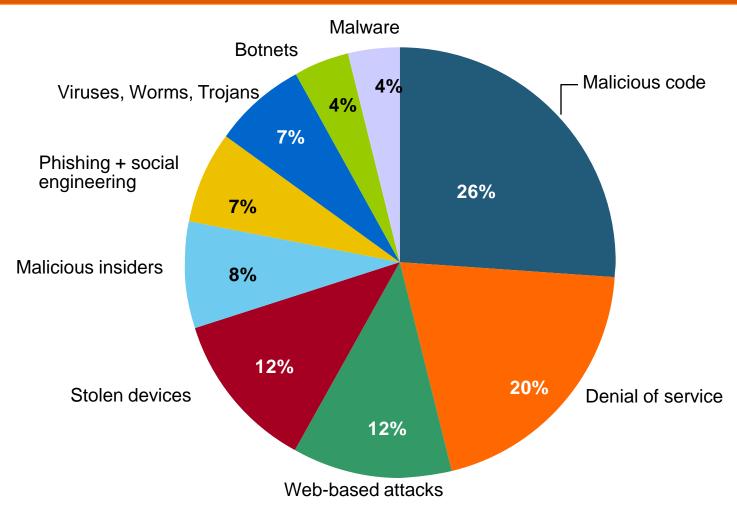


Source: Penn Schoen Berland on behalf of American International Group.

The Most Costly Cyber Crimes, Fiscal Year 2012



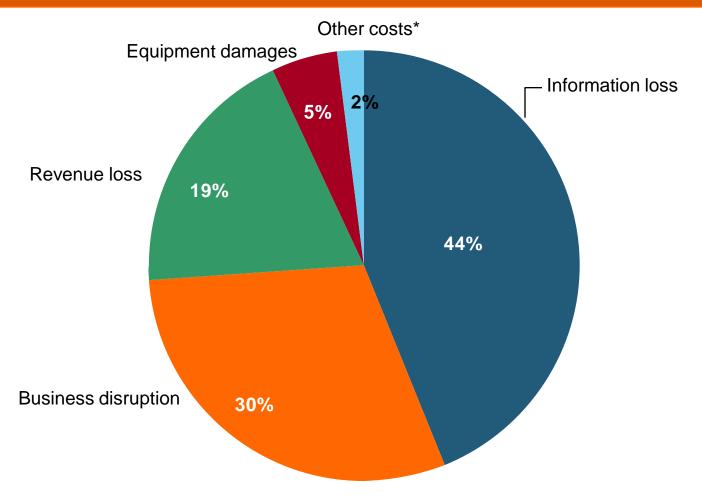
Malicious code, denial of service and web-based attacks account for more than 58 percent of the total annualized cost of cyber crime experienced by 56 companies.



External Cyber Crime Costs: Fiscal Year 2012



Information loss (44%) and business disruption or lost productivity (30%) account for the majority of external costs due to cyber crime.



^{*} Other costs include direct and indirect costs that could not be allocated to a main external cost category Source: 2012 Cost of Cyber Crime: United States, Ponemon Institute.

High Profile Data Breaches, 2012-2013



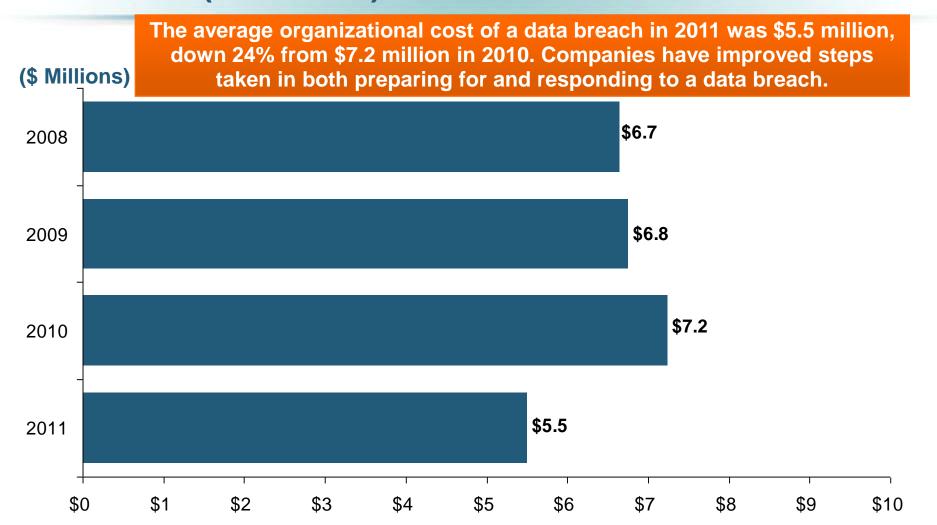
Date	Company	Description of Breach
Mar 2013*	South Korean banks, media cos	Cyber attack causes computers to crash at South Korean banks and media companies, paralyzing bank machines across the country. No immediate reports of records compromised.
July 2012	Yahoo	Security breach at Yahoo in which some 450,000 passwords lifted and posted to the Internet.
July 2012	eHarmony	Online dating site eHarmony confirms security breach in which some 1.5 million user names and passwords compromised.
July 2012	LinkedIn	Social networking site LinkedIn reportedly targeted in hacker attack that saw 6.5 million hashed passwords posted to the Internet.
April 2012	Utah Dept of Technology Services	Utah Department of Technology notifies of a March 30 breach of a server containing personal data including social security numbers for about 780,000 Medicaid patient claims. Breach traced to Eastern Europe hackers.
Mar 2012	Global Payments	Credit card processor Global Payments confirms hacker attack has compromised the payment card numbers of around 1.5 million cardholders.
Mar 2012	CA Dept of Child Support Services	Officials announce that four computer storage devices containing personal information for about 800,000 adults and children in California's child support system were lost by IBM and Iron Mountain Inc.
Jan 2012	Zappos	Online shoe retailer Zappos announces that information, such as names, addresses and passwords on as many as 24 million customers illegally accessed.
Jan 2012	NY State Electric + Gas Co	Security breach at NYSEG that allowed unauthorized access to NYSEG customer data, containing social security numbers, dates of birth and bank account numbers, exposing 1.8 million records.

^{*}March 2013 attack is not part of ITRC research.

Sources: Identity Theft Resource Center, http://www.idtheftcenter.org/ITRC%20Breach%20Report%202012.pdf; Insurance Information Institute (I.I.I.) research.

Average Organizational Cost of a Data Breach, 2008-2011* (\$ Millions)





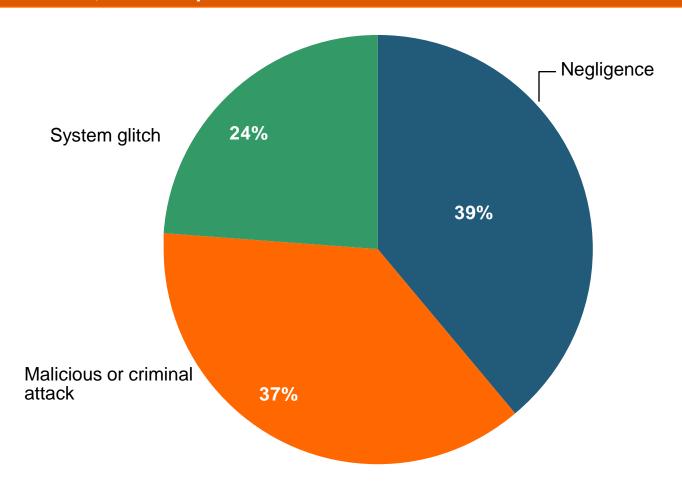
^{*}Findings of this benchmark study pertain to the actual data breach experiences of 49 U.S. companies from 14 different industry sectors, all of which participated in the 2011 study. Total breach costs include: lost business resulting from diminished trust or confidence of customers ;costs related to detection, escalation, and notification of the breach; and ex-post response activities, such as credit report monitoring.

Source: 2011 Annual Study: U.S. Cost of a Data Breach, the Ponemon Institute.

Main Causes of Data Breach



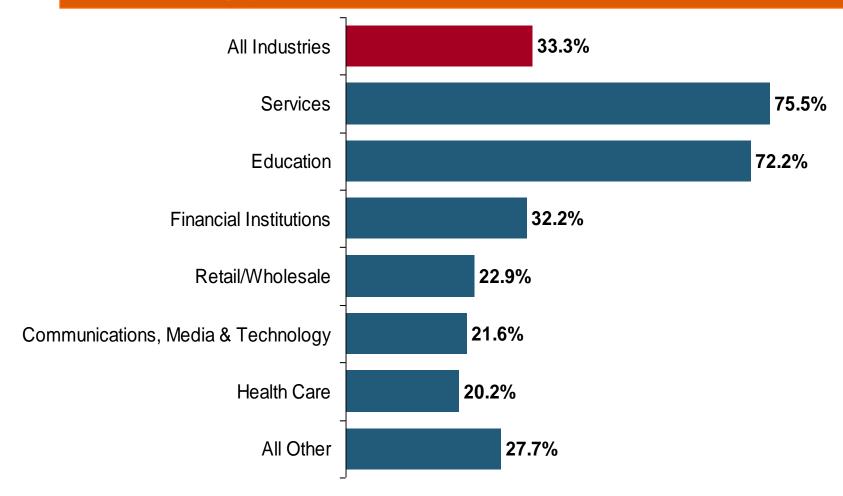
Negligent employees and malicious attacks are most often the cause of the data breach. Some 39 percent of incidents involve a negligent employee or contractor, while 37 percent concern a malicious or criminal attack.



Marsh: Increase in Purchase of Cyber Insurance Among U.S. Companies, 2012



Interest in cyber insurance continues to climb. The number of companies purchasing cyber insurance increased 33 percent from 2011 to 2012.

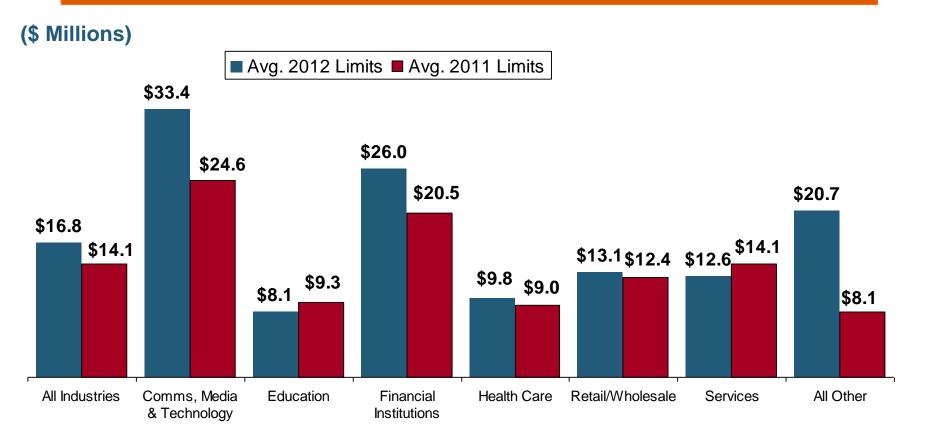


Source: Marsh Global Analytics, Marsh Risk Management Research Briefing, March 2013

Marsh: Total Limits Purchased, By Industry – Cyber Liability, All Revenue Size



Cyber insurance limits purchased in 2012 averaged \$16.8 million across all industries, an increase of nearly 20% over 2011.

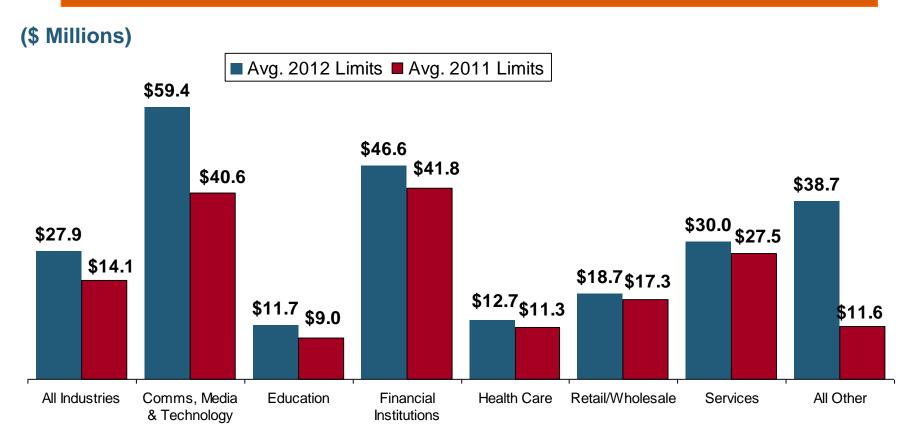


Source: Marsh Global Analytics, Marsh Risk Management Research Briefing, March 2013

Marsh: Total Limits Purchased, By Industry – Cyber Liability, Revenue \$1 Billion+



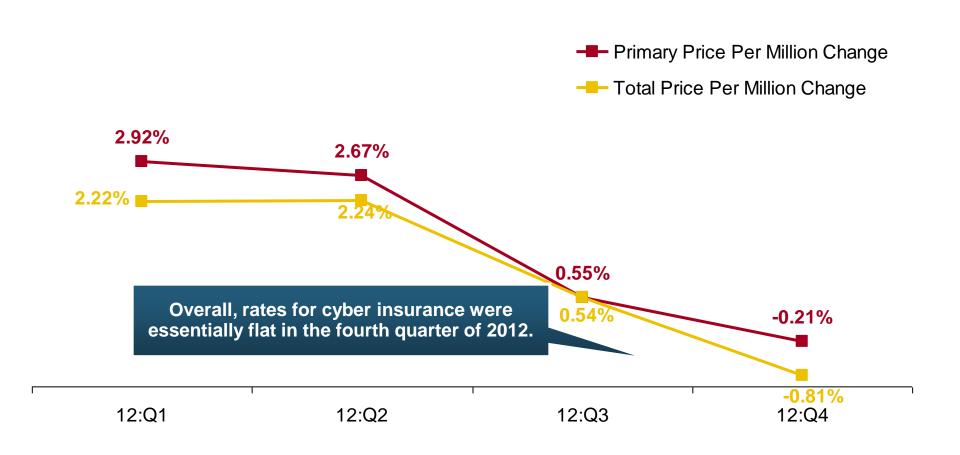
Among larger companies, average cyber insurance limits purchased in 2012 increased nearly 30% over 2011.



Source: Marsh Global Analytics, Marsh Risk Management Research Briefing, March 2013

Cyber Liability: Historical Rate (price per million) Changes







Insurance Information Institute Online:

www.iii.org

Thank you for your time and your attention!

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