



P/C Insurance Industry Overview and Outlook: *Focus on the Construction Sector*

**Insurance Information Institute
June 11, 2014**

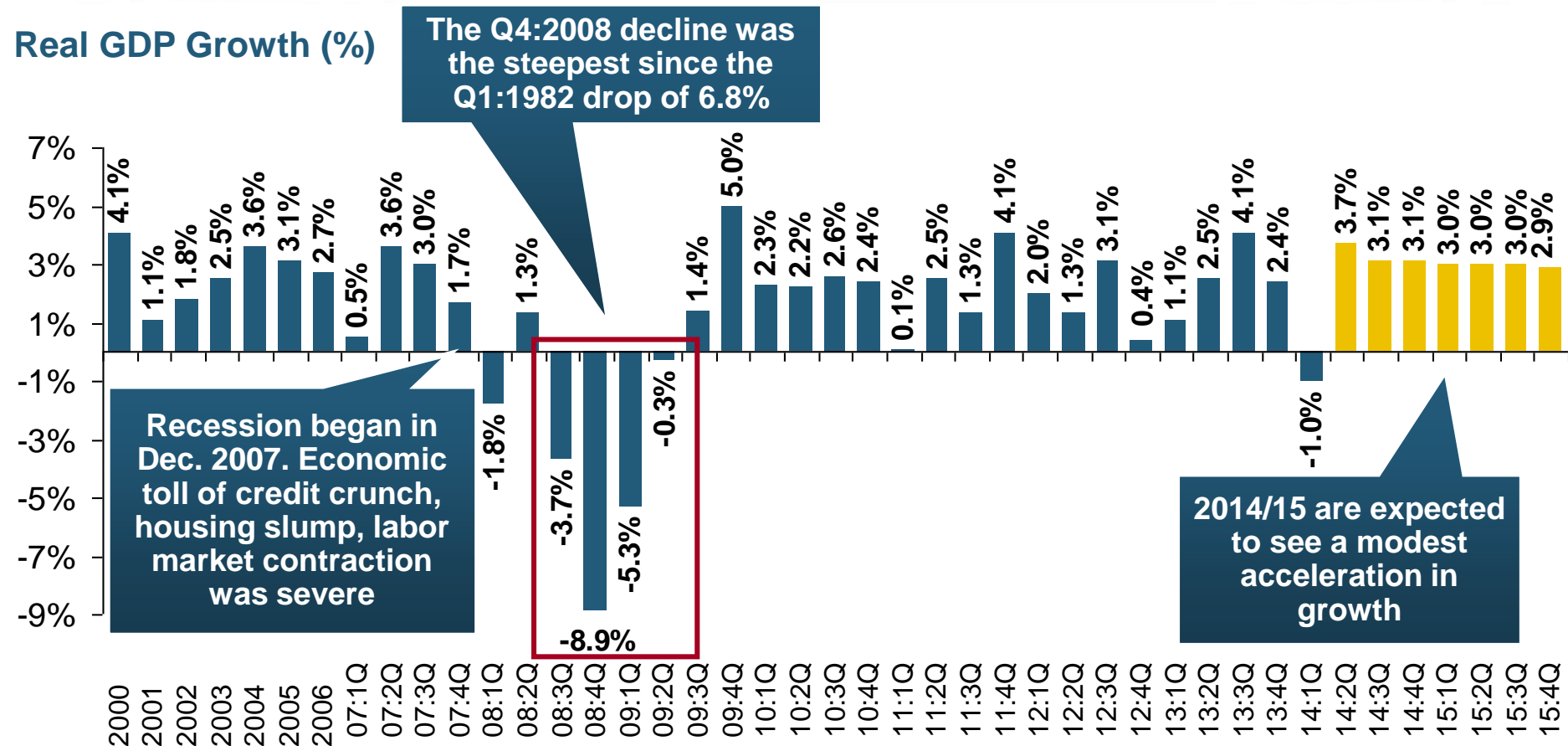
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The Strength of the U.S. Economy Will Influence P/C Insurer Growth Opportunities

**U.S. Growth Will Expand Insurer
Exposure Base Across Most Lines**

US Real GDP Growth*

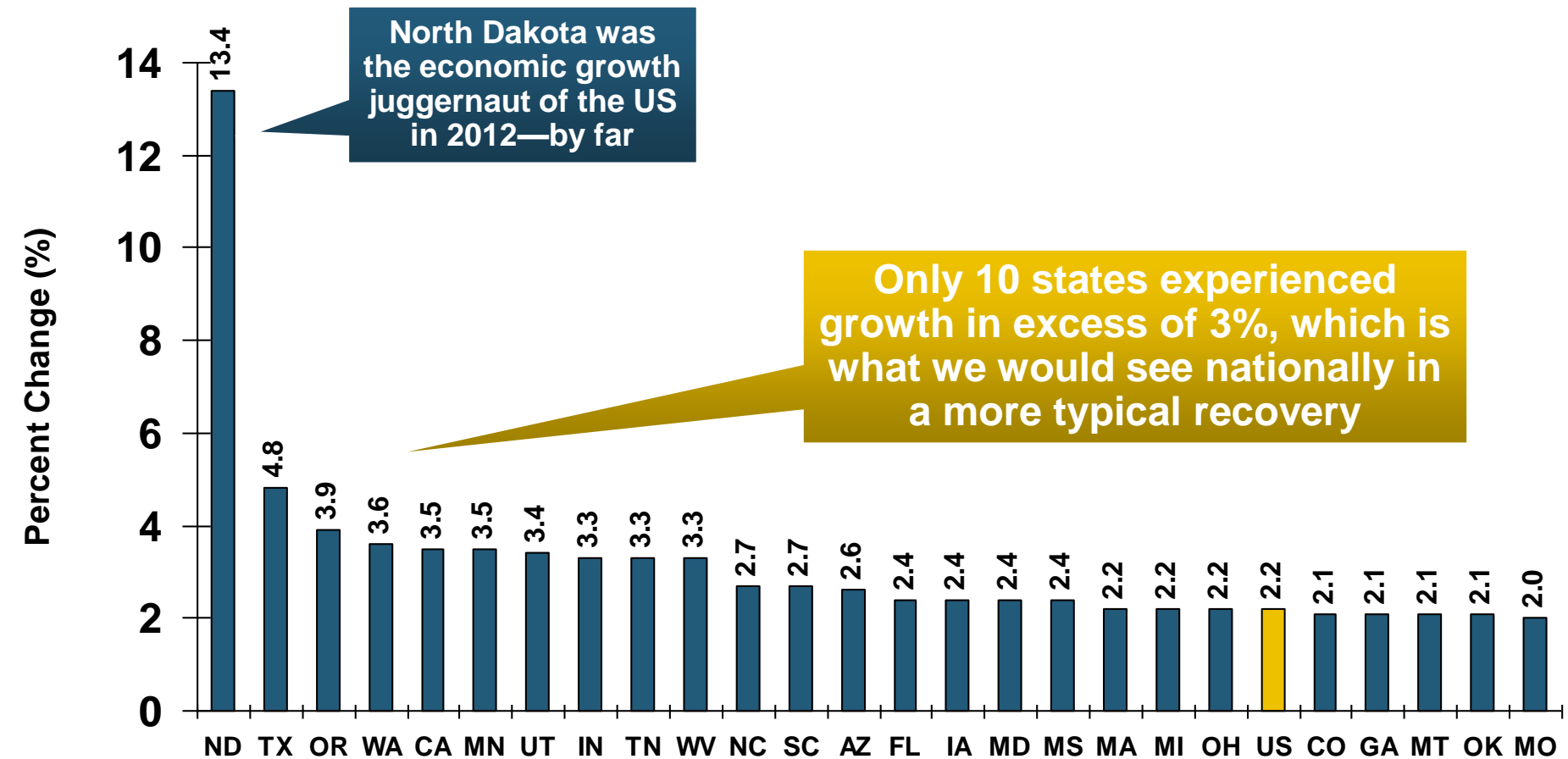


Demand for Insurance Should Increase in 2014/15 as GDP Growth Accelerates Modestly and Gradually Benefits the Economy Broadly

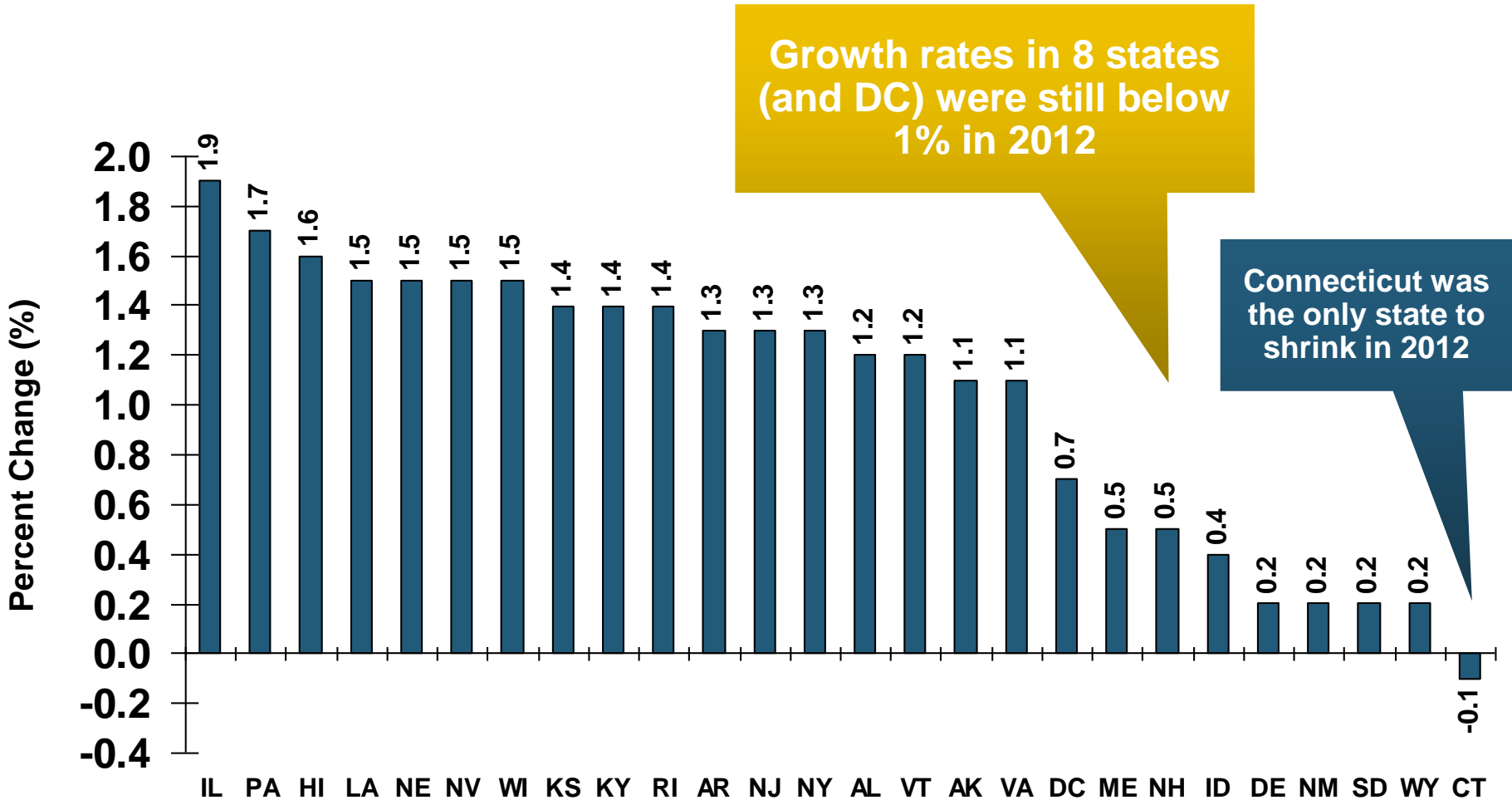
* Estimates/Forecasts from Blue Chip Economic Indicators.

Source: US Department of Commerce, Blue Economic Indicators 6/14; Insurance Information Institute.

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

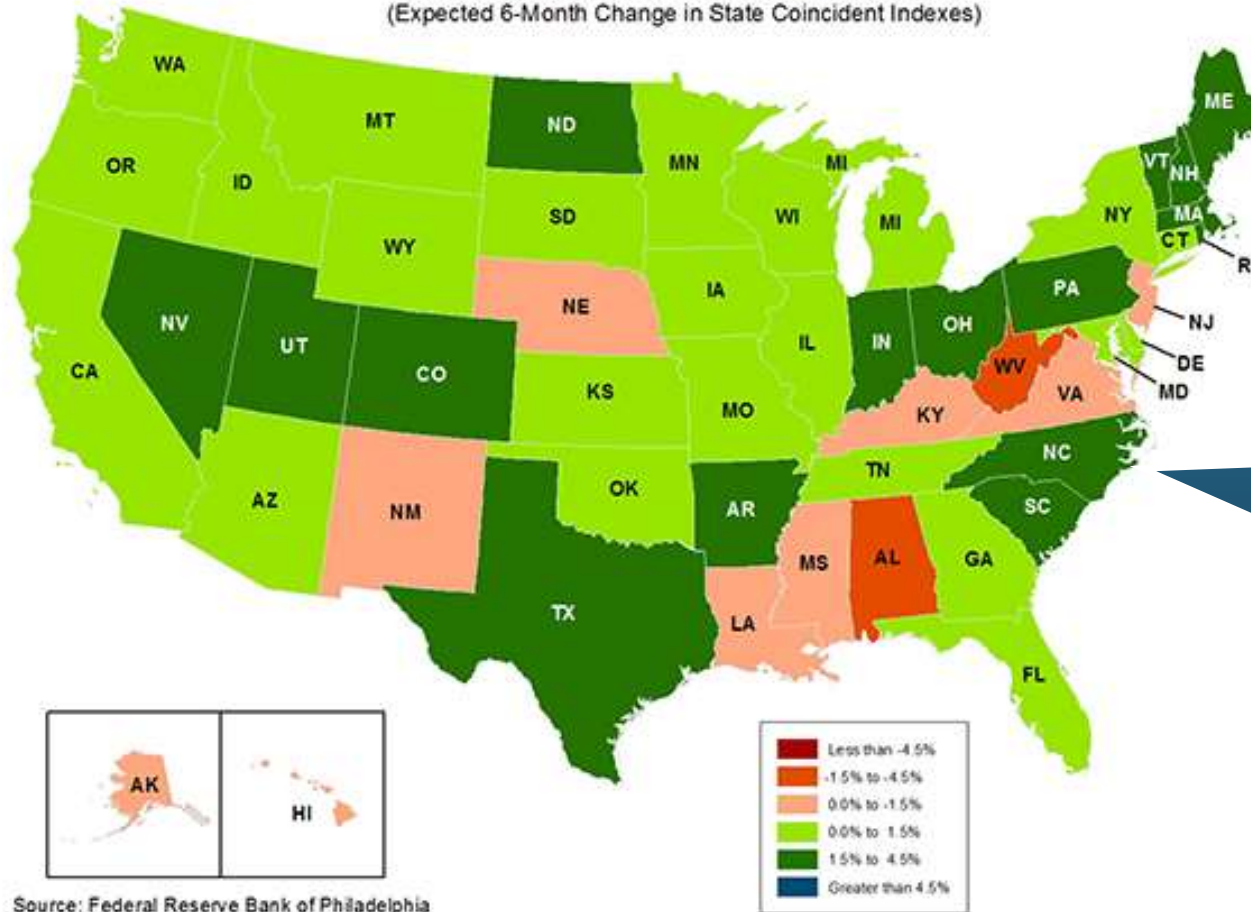


Real GDP by State Percent Change, 2012: Lowest 25 States



State-by-State Leading Indicators through 2014:Q3

March 2014 State Leading Indexes
(Expected 6-Month Change in State Coincident Indexes)

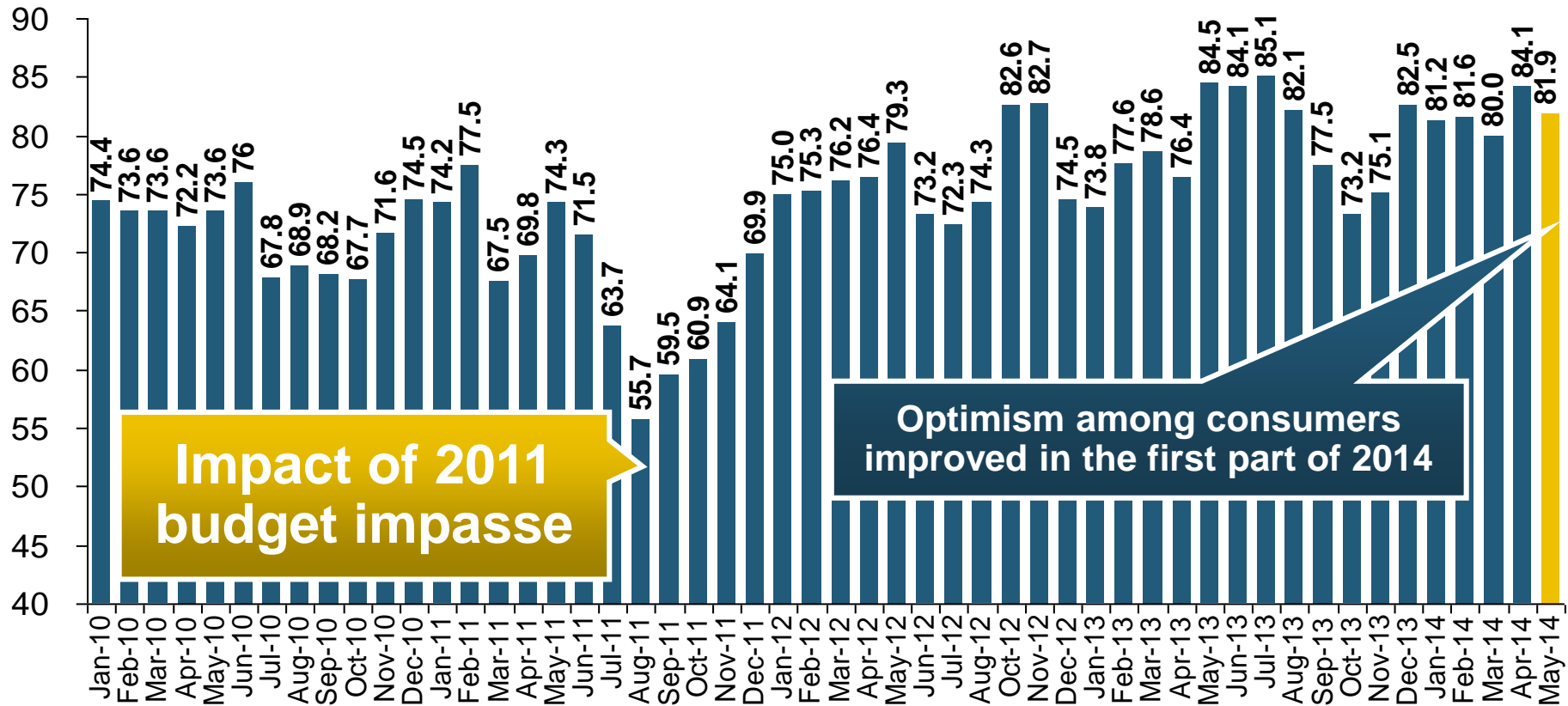


Source: Federal Reserve Bank of Philadelphia

The economic outlook for most of the US is generally positive, though negative for 9 states

Consumer Sentiment Survey (1966 = 100)

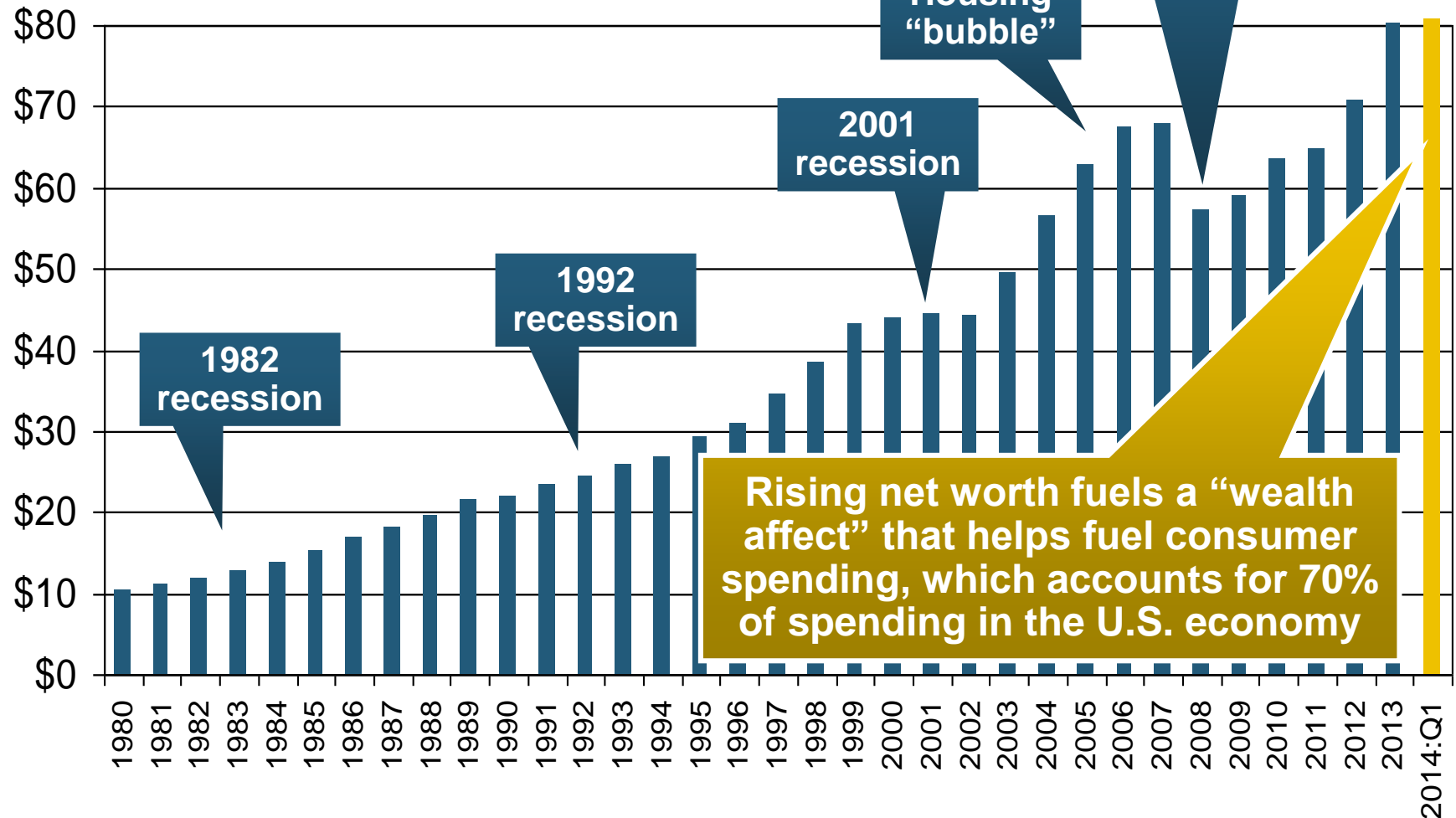
January 2010 through May 2014



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 2+ years, though uncertainty in Washington sometimes takes a toll.

Net Worth of Households* Recently Hit A Historic High

\$ Trillions

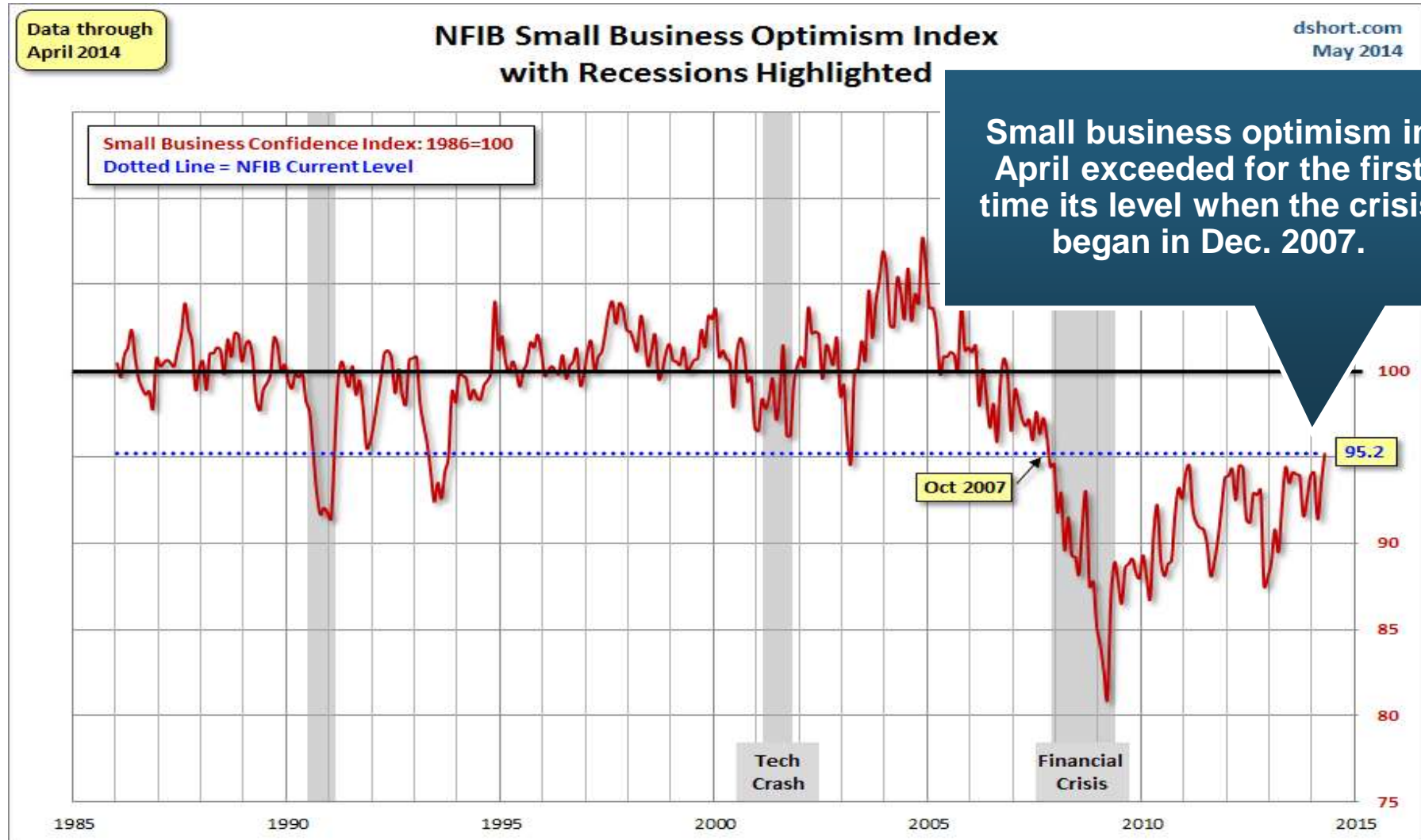


*Includes nonprofit organizations. Data are not seasonally adjusted or inflation-adjusted.

Source: Federal Reserve Board: <http://www.federalreserve.gov/releases/z1/current/z1r-5.pdf> ; Insurance Information Institute.

NFIB Small Business Optimism Index

January 1985 through April 2014

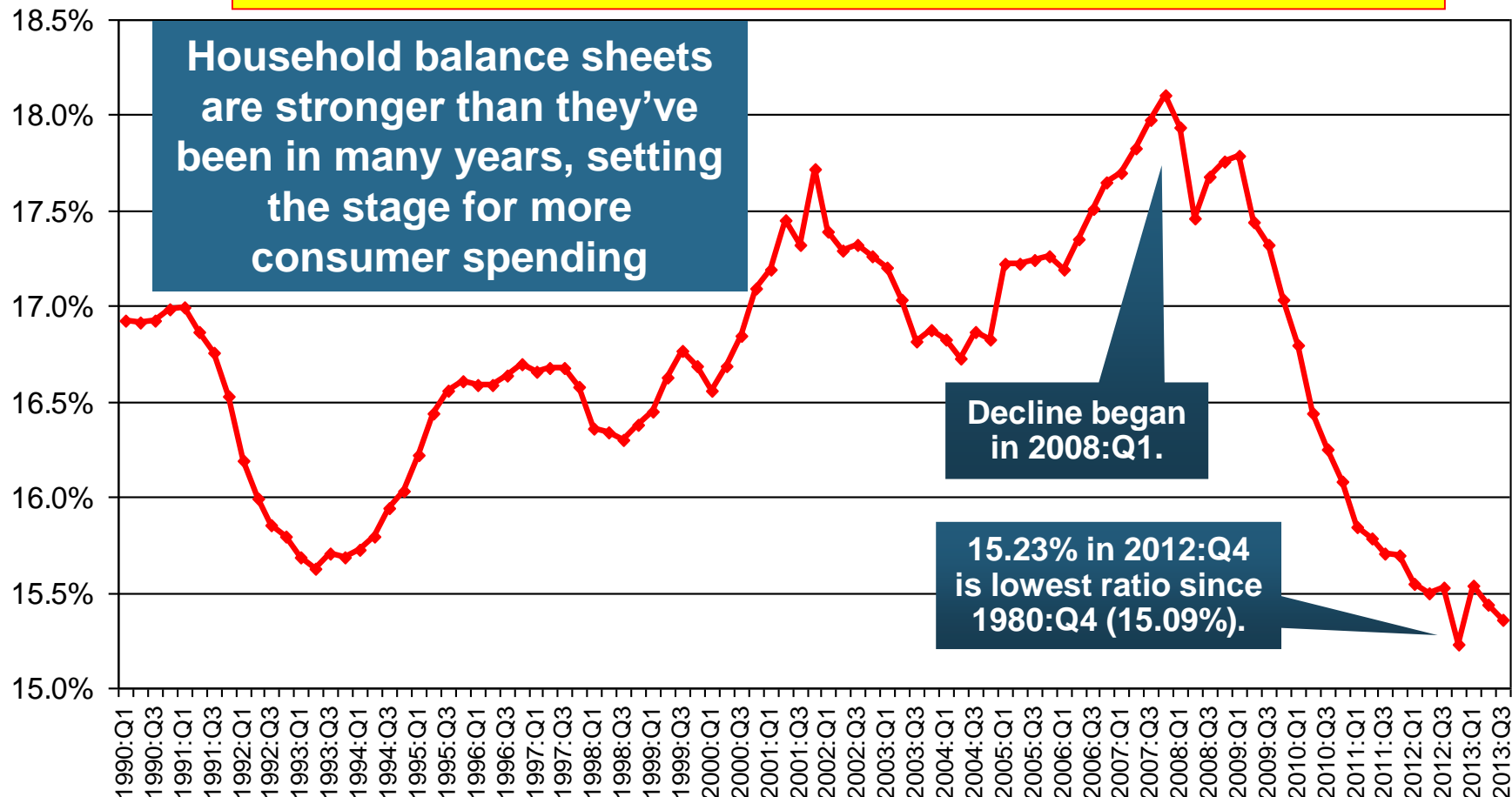


Source: National Federation of Independent Business at <http://www.advisorperspectives.com/dshort/charts/indicators/Sentiment.html?NFIB-optimism-index.gif> ; Insurance Information Institute.

Household Financial Obligations Ratio Recently Hit A Historic Low

Financial
Obligations
Ratio

Financial Obligations Ratio: debt service (mortgage and consumer debt), auto lease, residence rent, HO insurance, and property tax payments as % of personal disposable income.

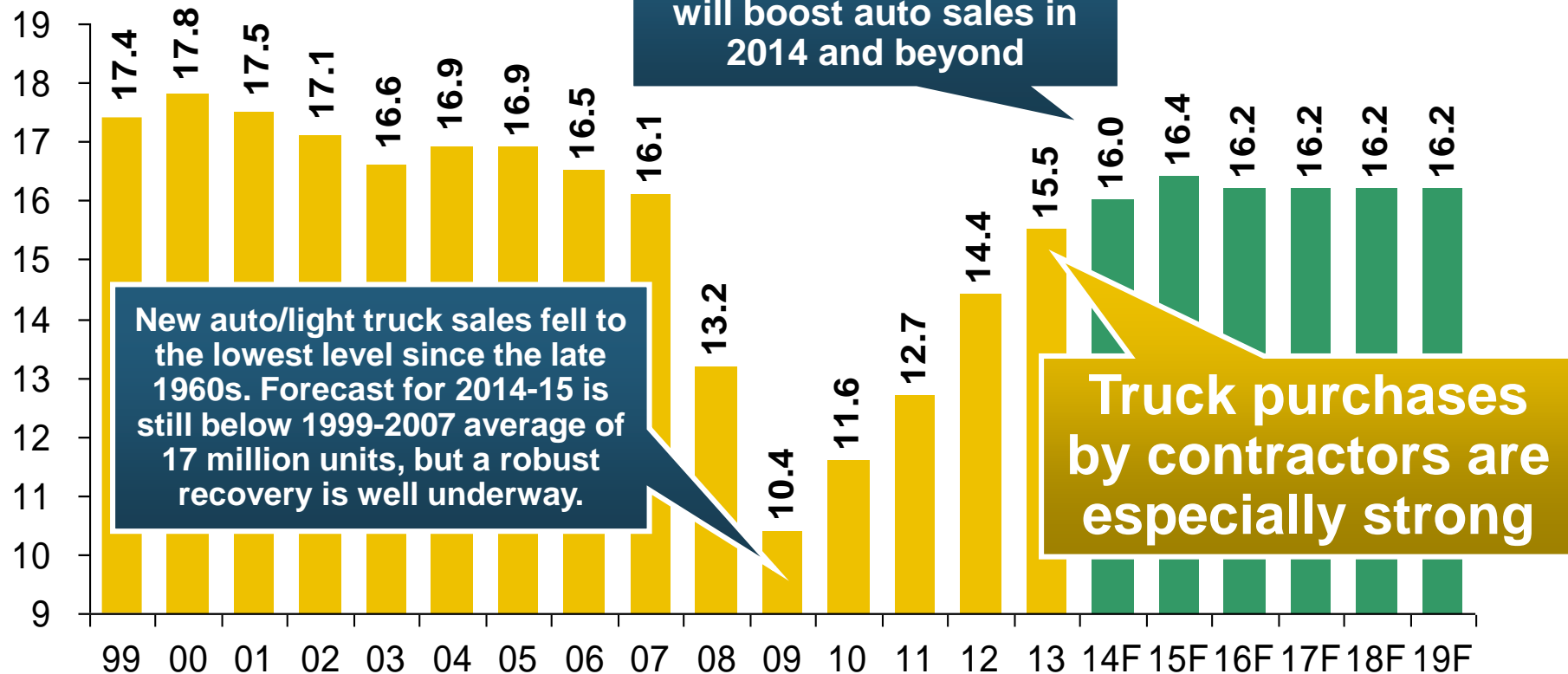


*through 2013:Q3 (data posted on Dec 13, 2013)

Source: Federal Reserve Board, at <http://www.federalreserve.gov/releases/housedebt>

Auto/Light Truck Sales, 1999-2019F

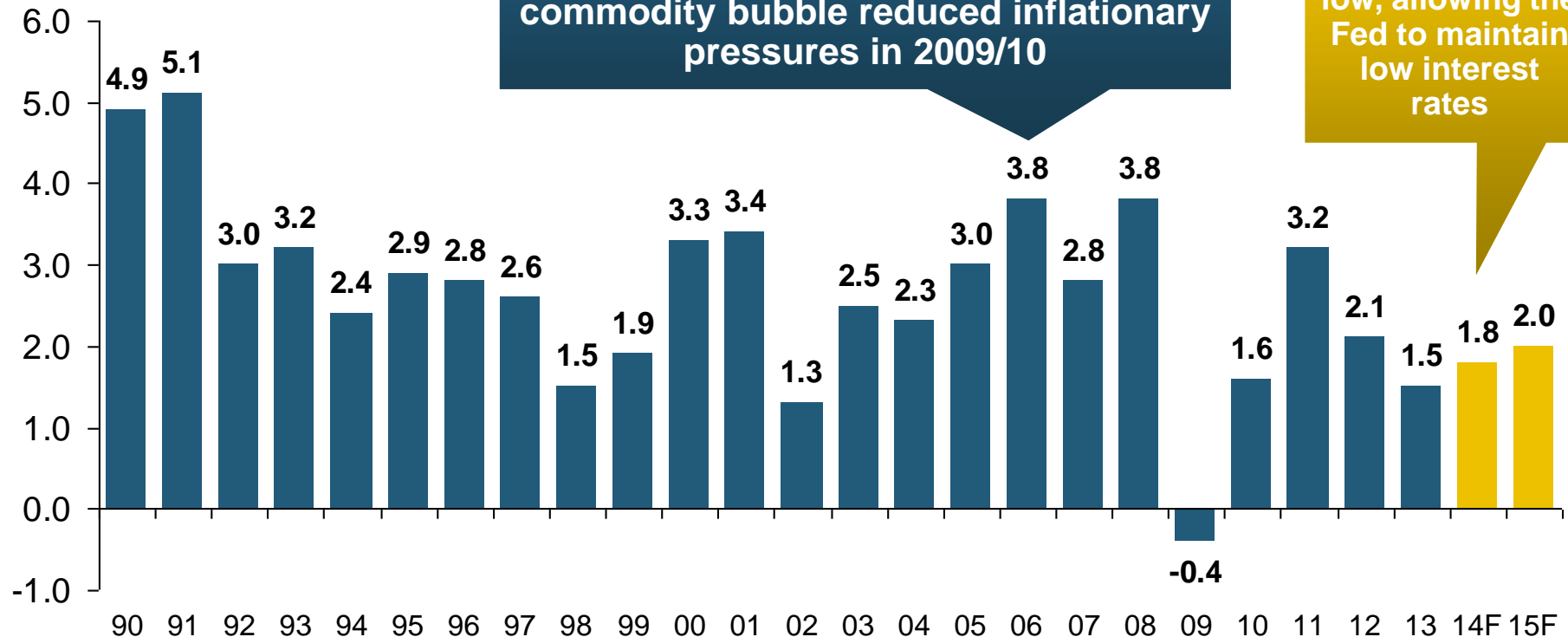
(Millions of Units)



Car/Light Truck Sales Will Continue to Recover from the 2009 Low Point, Bolstering the Auto Insurer Growth and the Manufacturing Sector Along With Workers Comp Exposures

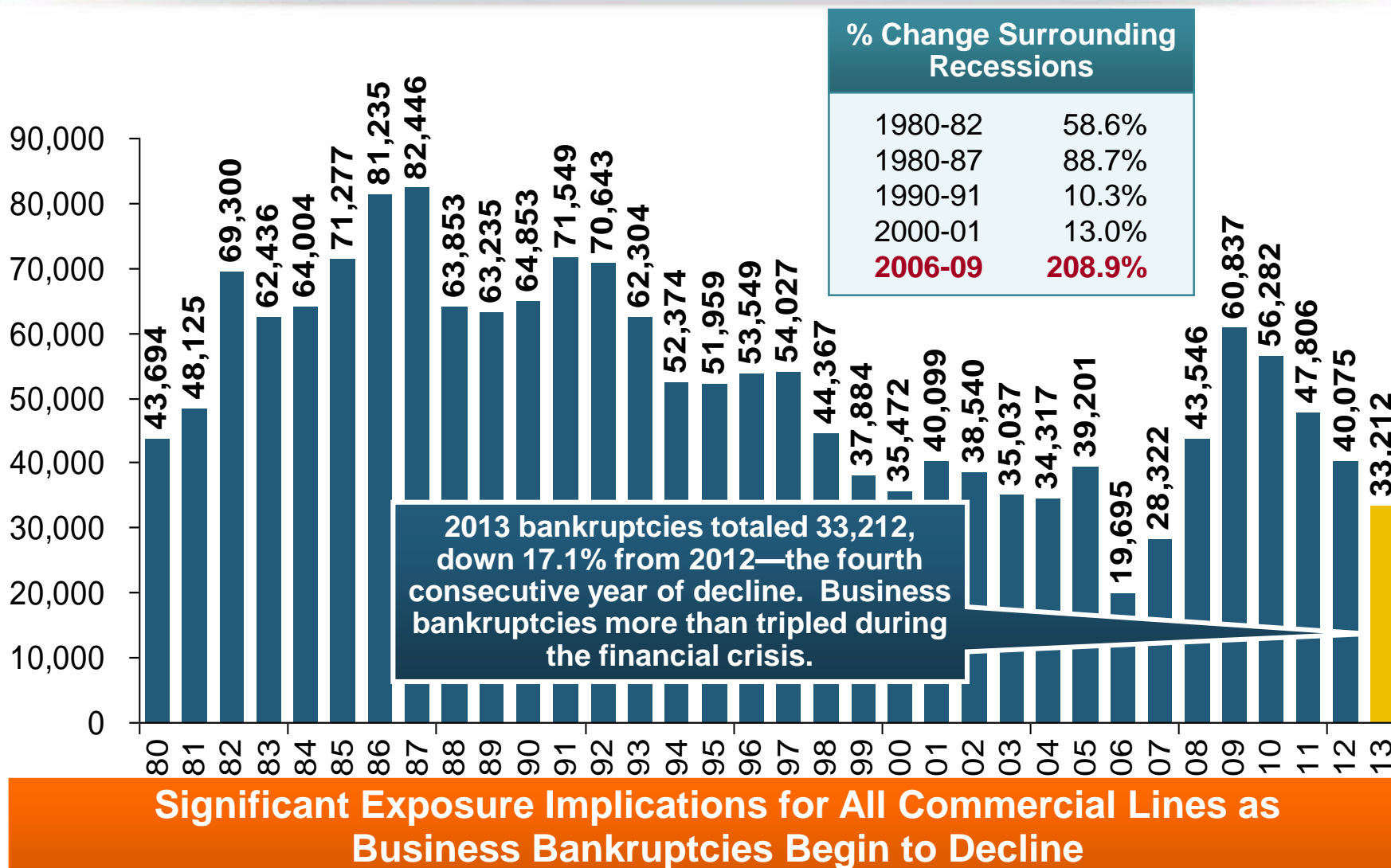
Annual Inflation Rates, (CPI-U, %), 1990–2015F

Annual Inflation Rates (%)



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

Business Bankruptcy Filings, 1980-2013



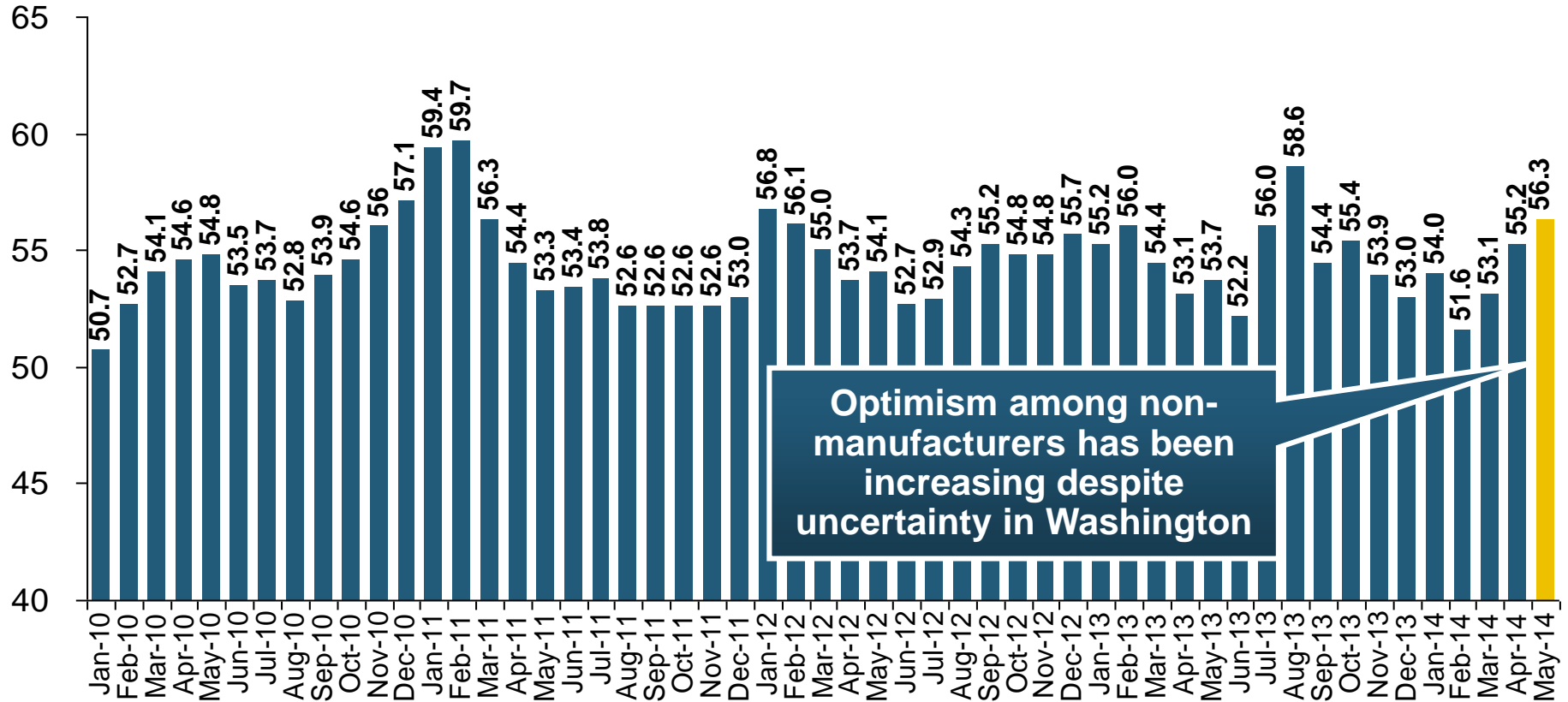
Sources: American Bankruptcy Institute (1980-2012) at

<http://www.abiworld.org/AM/AMTemplate.cfm?Section=Home&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=61633>; 2013

data from United States Courts at <http://news.uscourts.gov>; Insurance Information Institute.

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

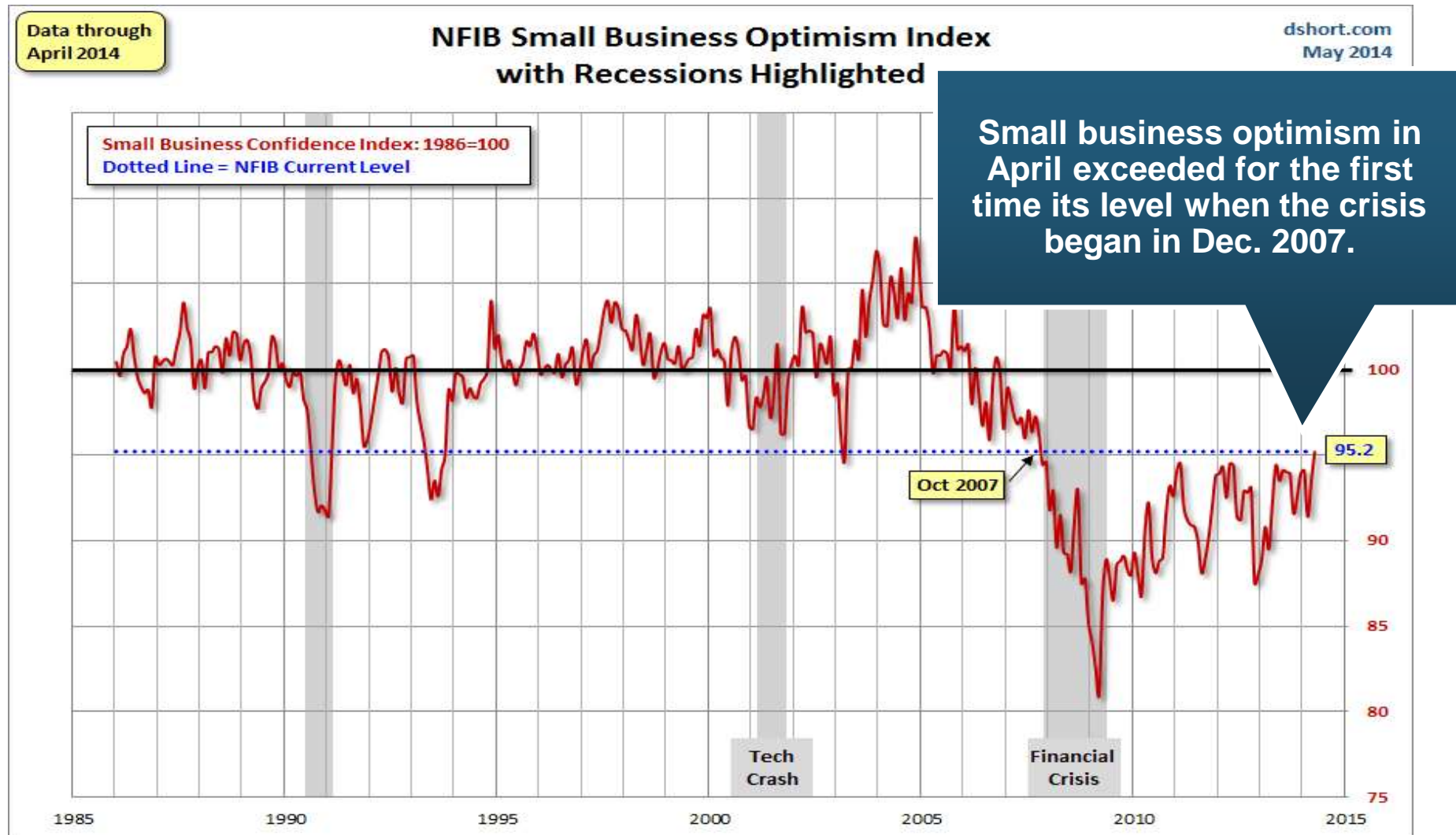
January 2010 through May 2014



Non-manufacturing industries have been expanding and adding jobs. This trend is likely to continue through 2014.

NFIB Small Business Optimism Index

January 1985 through April 2014



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

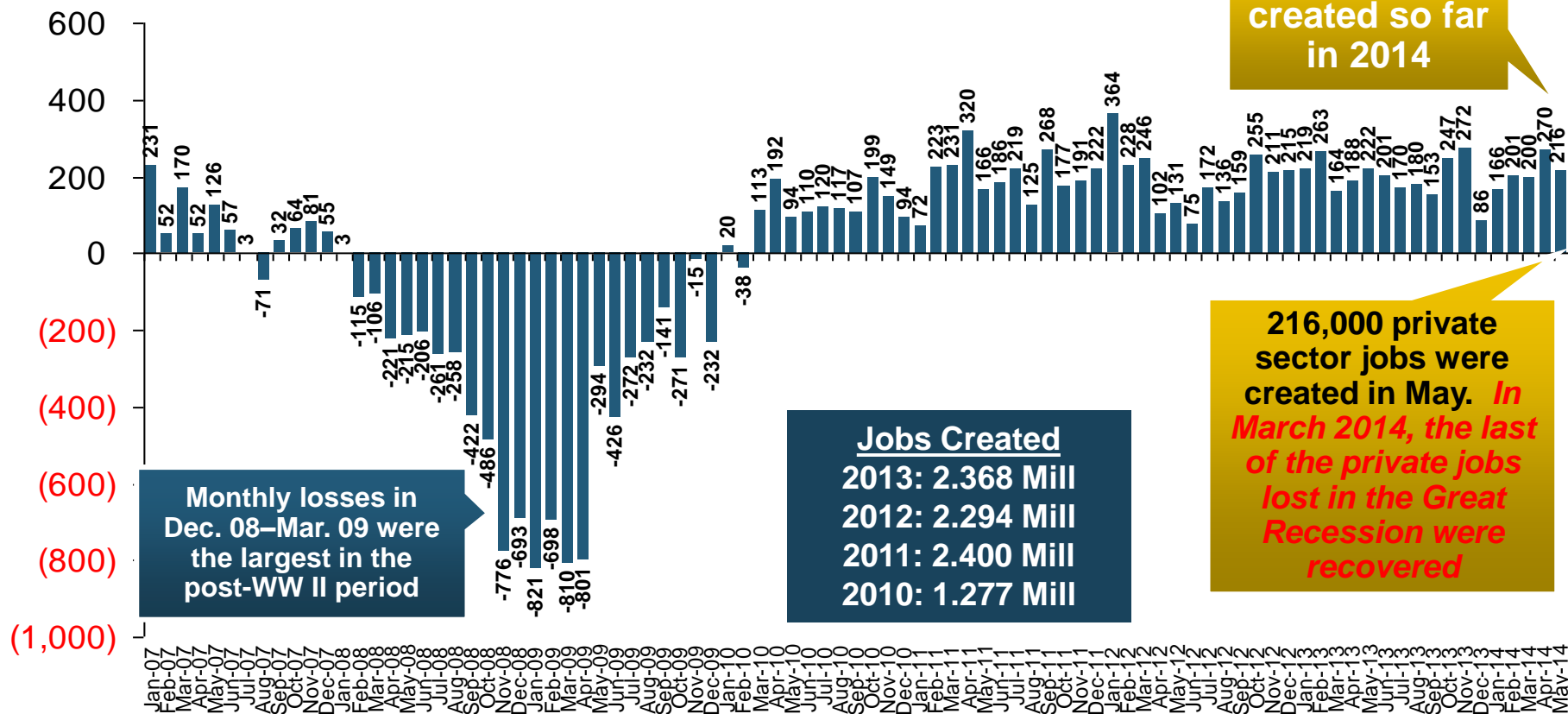
12 Industries for the Next 10 Years: Insurance Solutions Needed

Health Care
Health Sciences
Energy (Traditional)
Alternative Energy
Petrochemical
Agriculture
Natural Resources
Technology (incl. Biotechnology)
Light Manufacturing
Insourced Manufacturing
Export-Oriented Industries
Shipping (<i>Rail, Marine, Trucking, Pipelines</i>)

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

Monthly Change in Private Employment

January 2007 through May 2014 (Thousands, Seasonally Adjusted)

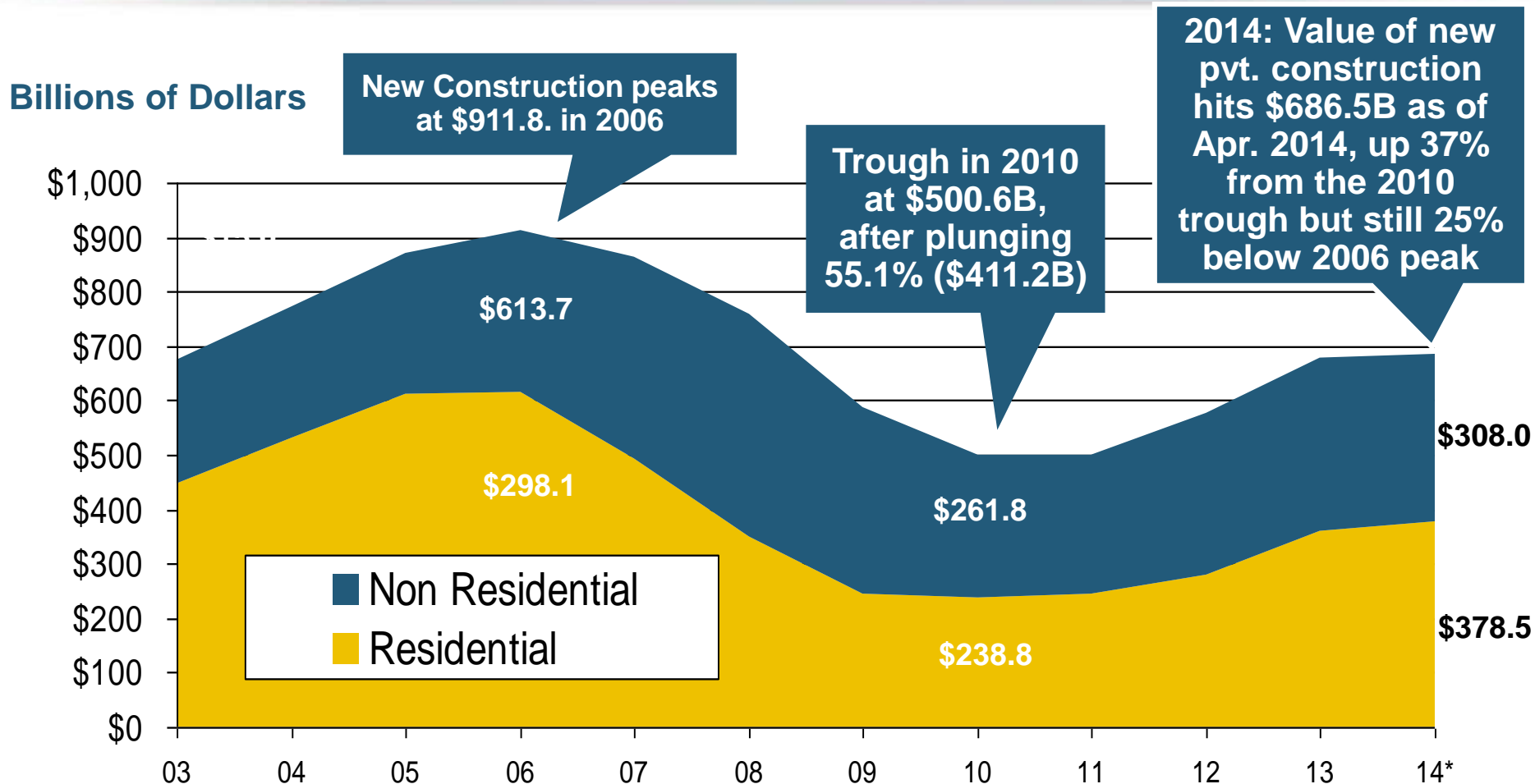


Private Employers Added 9.39 million Jobs Since Jan. 2010 After Having Shed 5.01 Million Jobs in 2009 and 3.76 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

CONSTRUCTION INDUSTRY OVERVIEW & OUTLOOK

**The Construction Sector Is
Critical to the Economy and
the P/C Insurance Industry**

Value of New Private Construction: Residential & Nonresidential, 2003-2014*



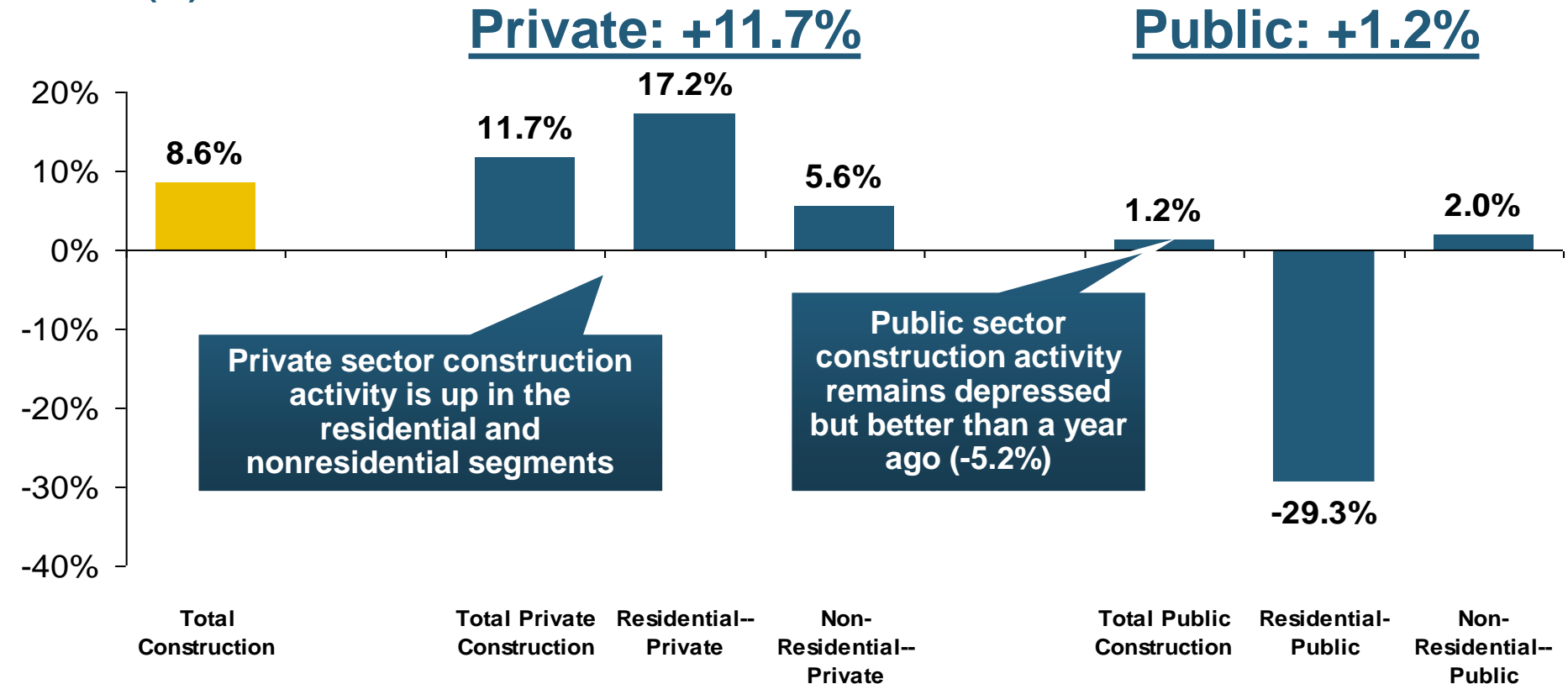
Private Construction Activity Is Moving in a Positive Direction though Remains Well Below Pre-Crisis Peak; Residential Dominates

*2014 figure is a seasonally adjusted annual rate as of April.

Sources: US Department of Commerce; Insurance Information Institute.

Value of Construction Put in Place, April 2014 vs. April 2013*

Growth (%)



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

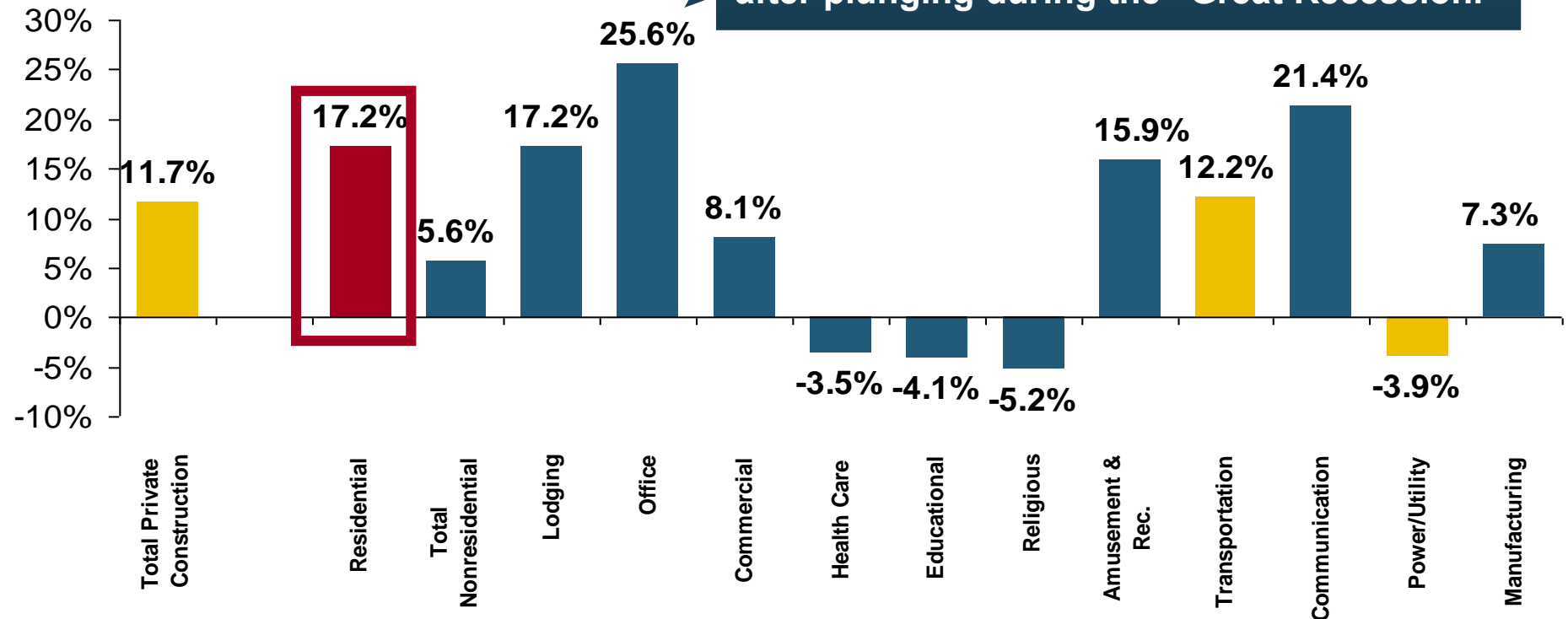
*seasonally adjusted

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, April 2014 vs. April 2013*

Growth (%)

Led by the Residential Construction, Lodging and Communication segments, Private sector construction activity is rising after plunging during the “Great Recession.”



Private Construction Activity is Up in Many Segments, Including the Key Residential Construction Sector; Bodes Well for the Remainder of 2014

*seasonally adjusted

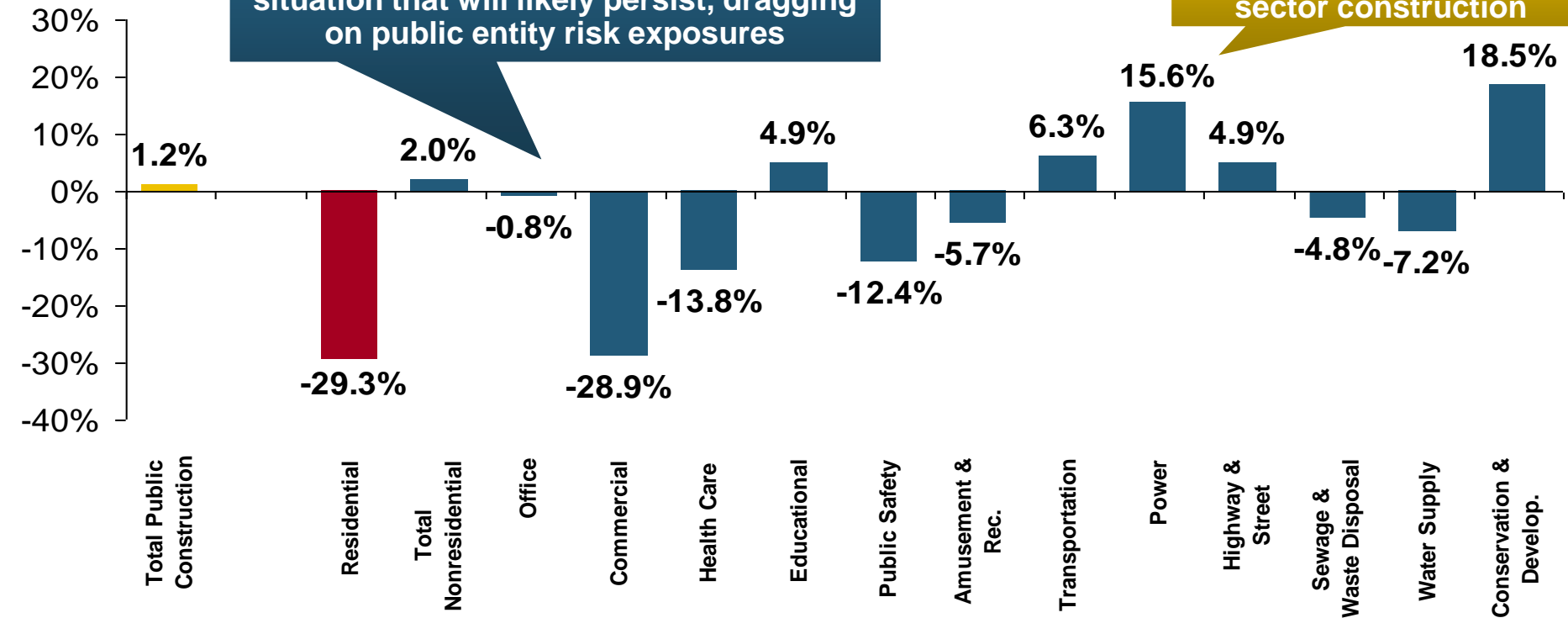
Source: U.S. Census Bureau, <http://www.census.gov/construction/c30/c30index.html> ; Insurance Information Institute.

Value of Public Construction Put in Place, by Segment, Apr. 2014 vs. Apr. 2013*

Growth (%)

Public sector construction activity is down substantially in many segments, a situation that will likely persist, dragging on public entity risk exposures

Transportation, Power and Conservation projects lead public sector construction



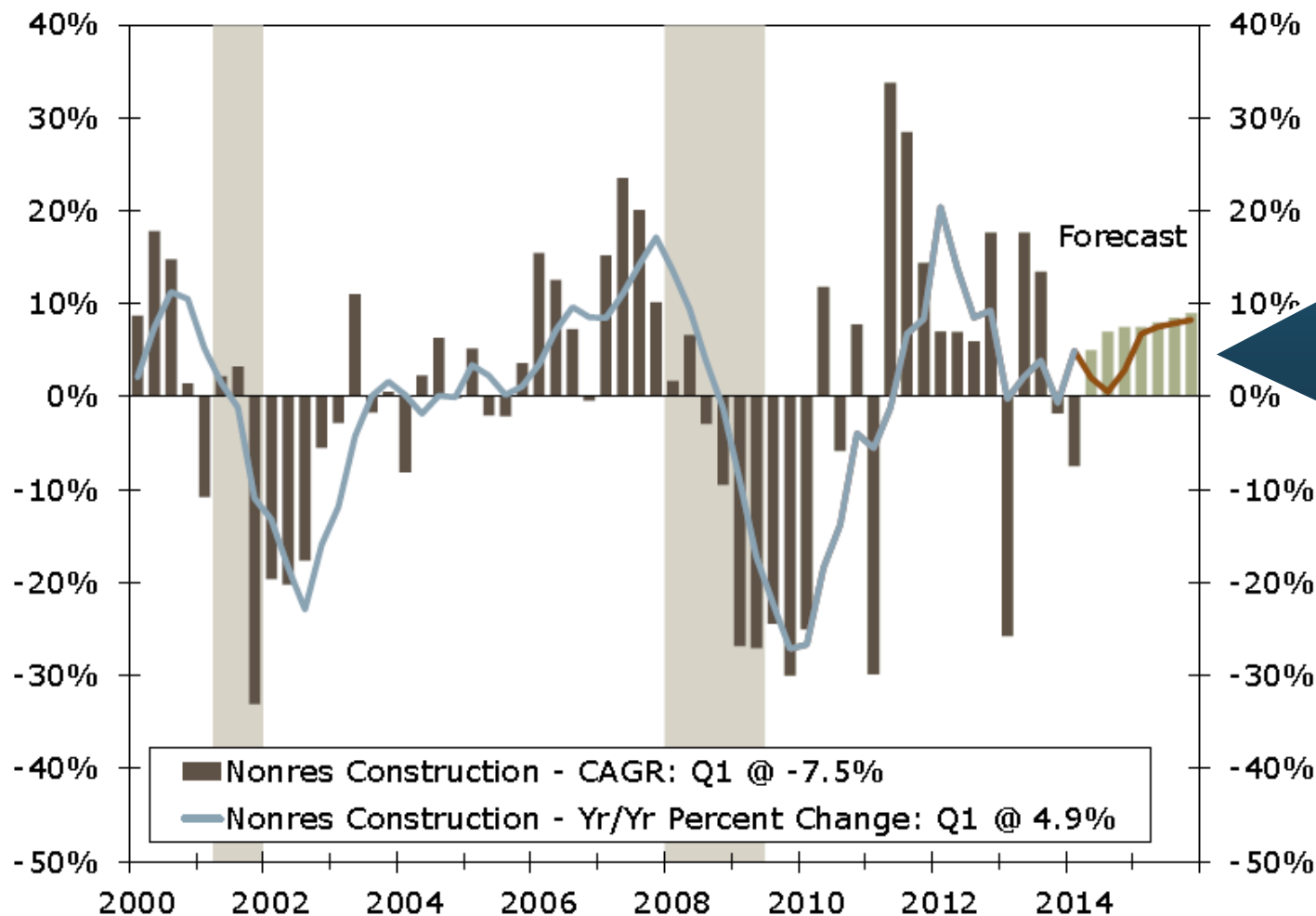
Public Construction Activity is Down in Many Segments as State and Local Budgets Remain Under Stress; Improvement Possible in 2015.

*seasonally adjusted

Source: U.S. Census Bureau, <http://www.census.gov/construction/c30/c30index.html> ; Insurance Information Institute.

Real (Inflation-Adjusted) Nonresidential Construction, 2000-2014*

(Bar = CAGR; Line = Y/Y Growth Rate)

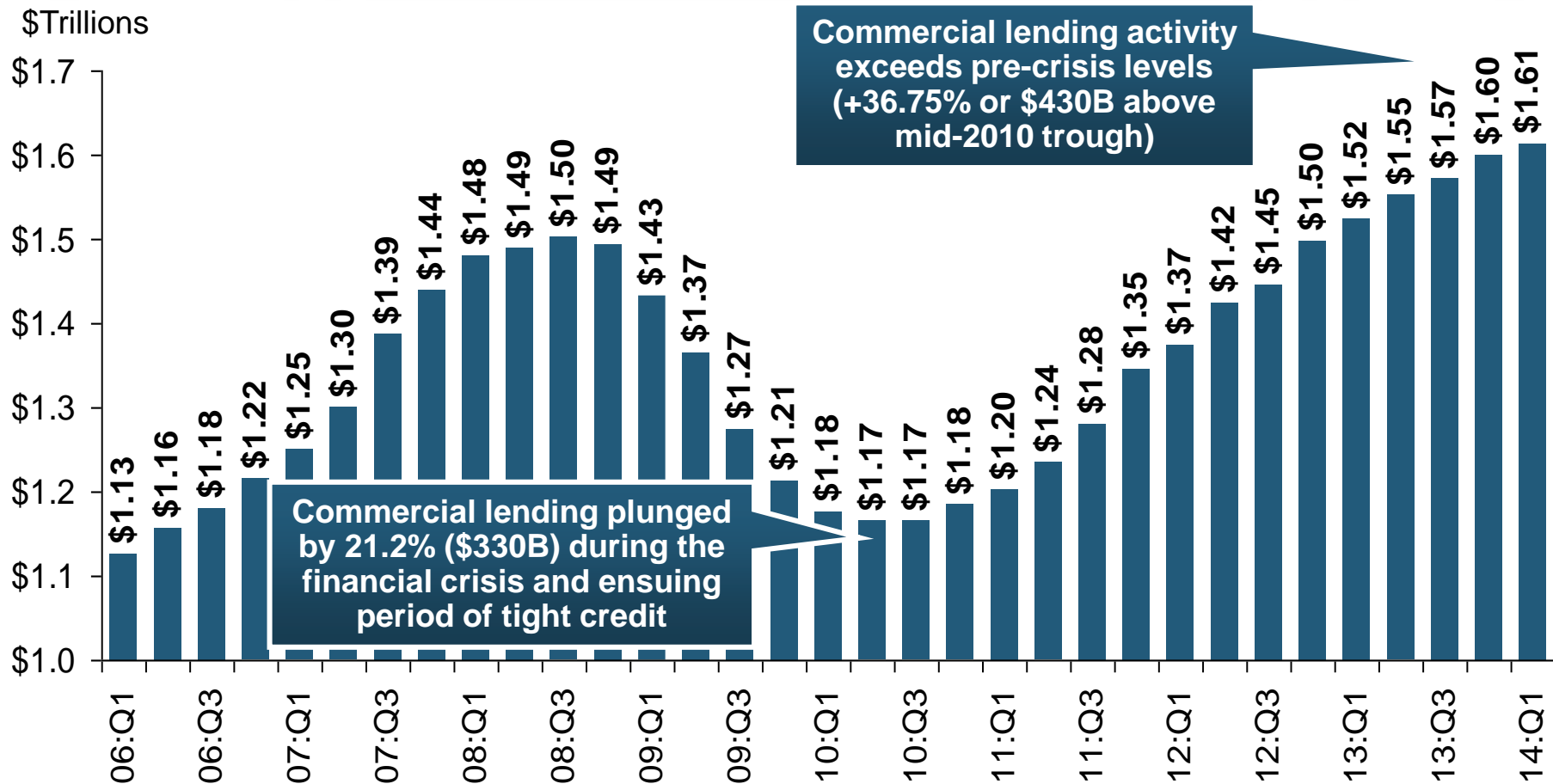


Construction activity has generally been positive since late 2010 but has occasionally been erratic. Forecast is for slowing improving growth

*Through Q1 2014.

Source: US Dept. of Commerce; Wells Fargo Securities (June 6, 2014 research report).

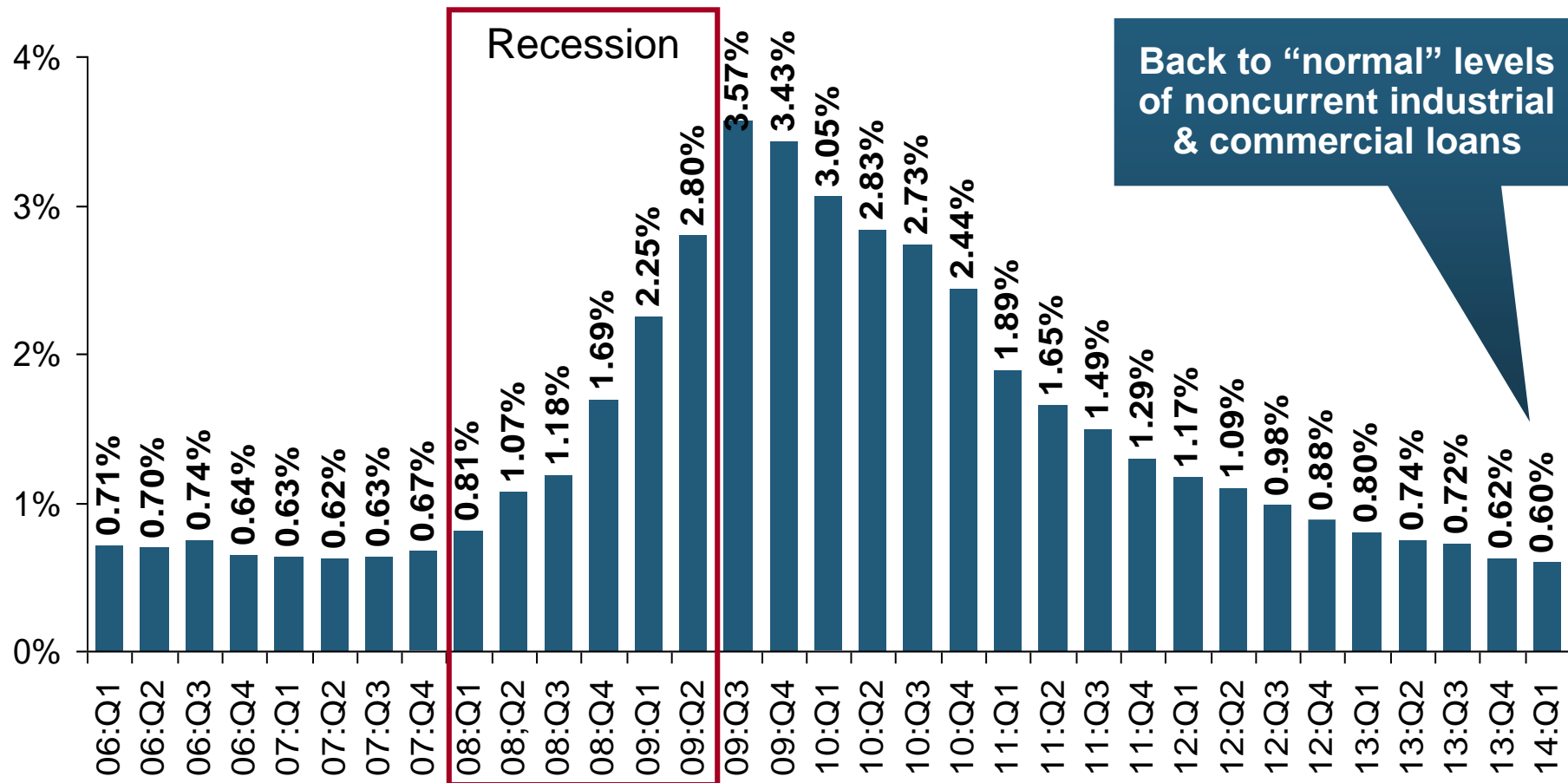
Commercial & Industrial Loans Outstanding at FDIC-Insured Banks, Quarterly, 2006-2014:Q1



Outstanding Commercial Loan Volume Has Been Growing for Over Two Years and Is Now Nearly Back to Early Recession Levels. Bodes Very Well for the Creation of Current and Future Commercial Insurance Exposures

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

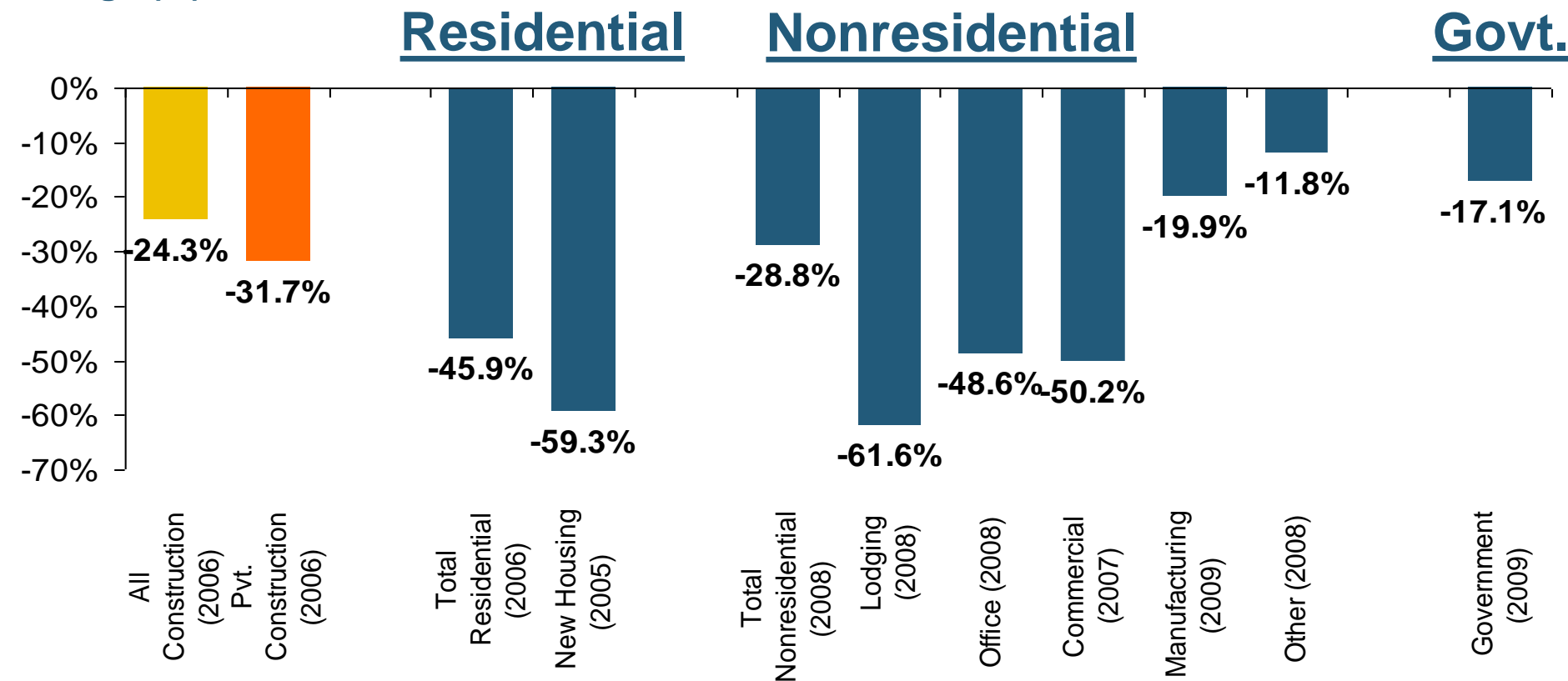
Percent of Non-current Commercial & Industrial Loans Outstanding at FDIC-Insured Banks, Quarterly, 2006-2014:Q1



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

Change from Peak in New Construction Expenditures to 2013*

Change (%)



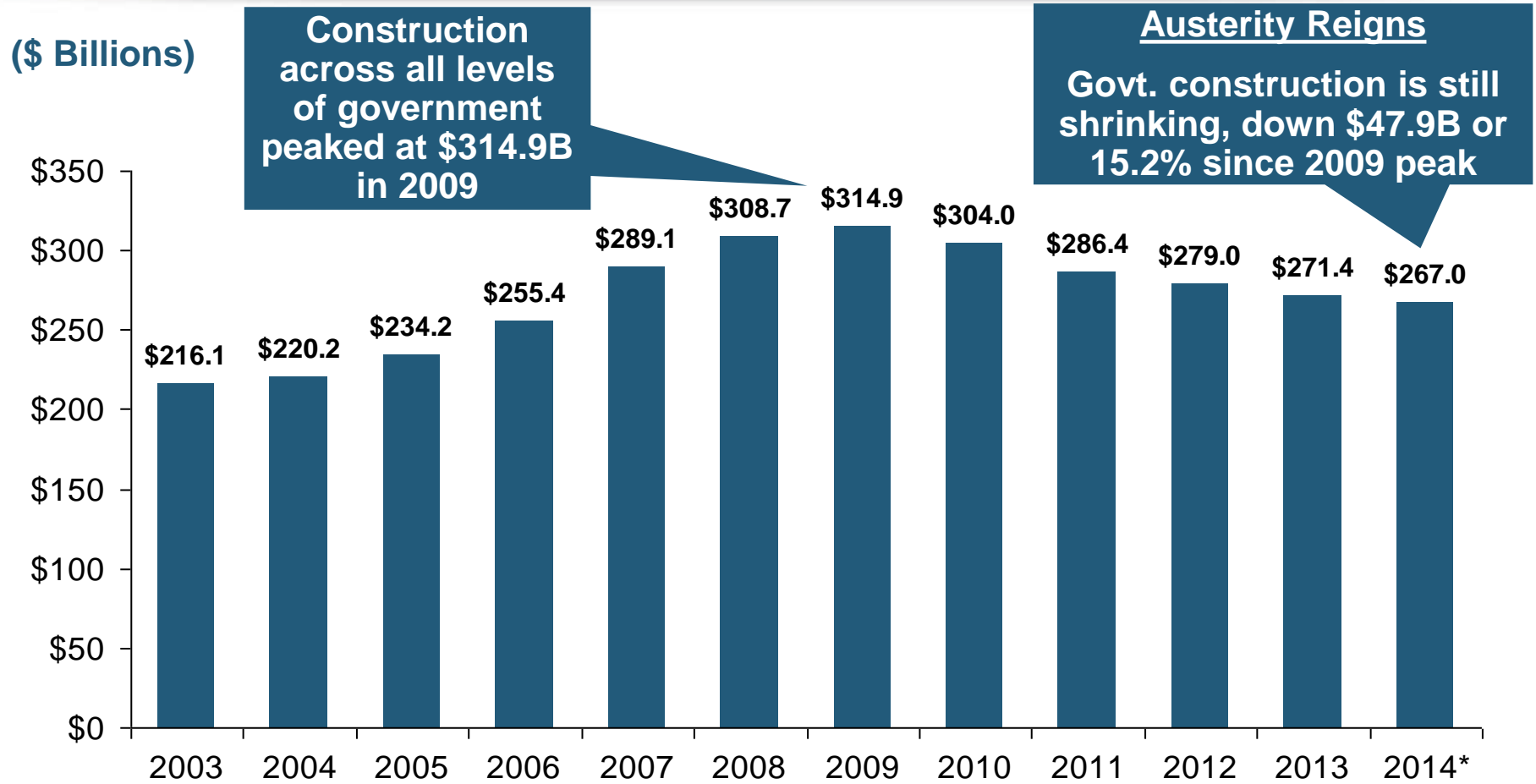
Despite Recent Improvements, Construction Activity (and Employment) Remains Far Below Pre-Crisis Peaks

Note: Year in parentheses is the year of peak expenditure.

*2013 figure is a seasonally adjusted annual rate as of June.

Sources: US Department of Commerce; Insurance Information Institute.

Value of New Federal, State and Local Government Construction: 2003-2014*

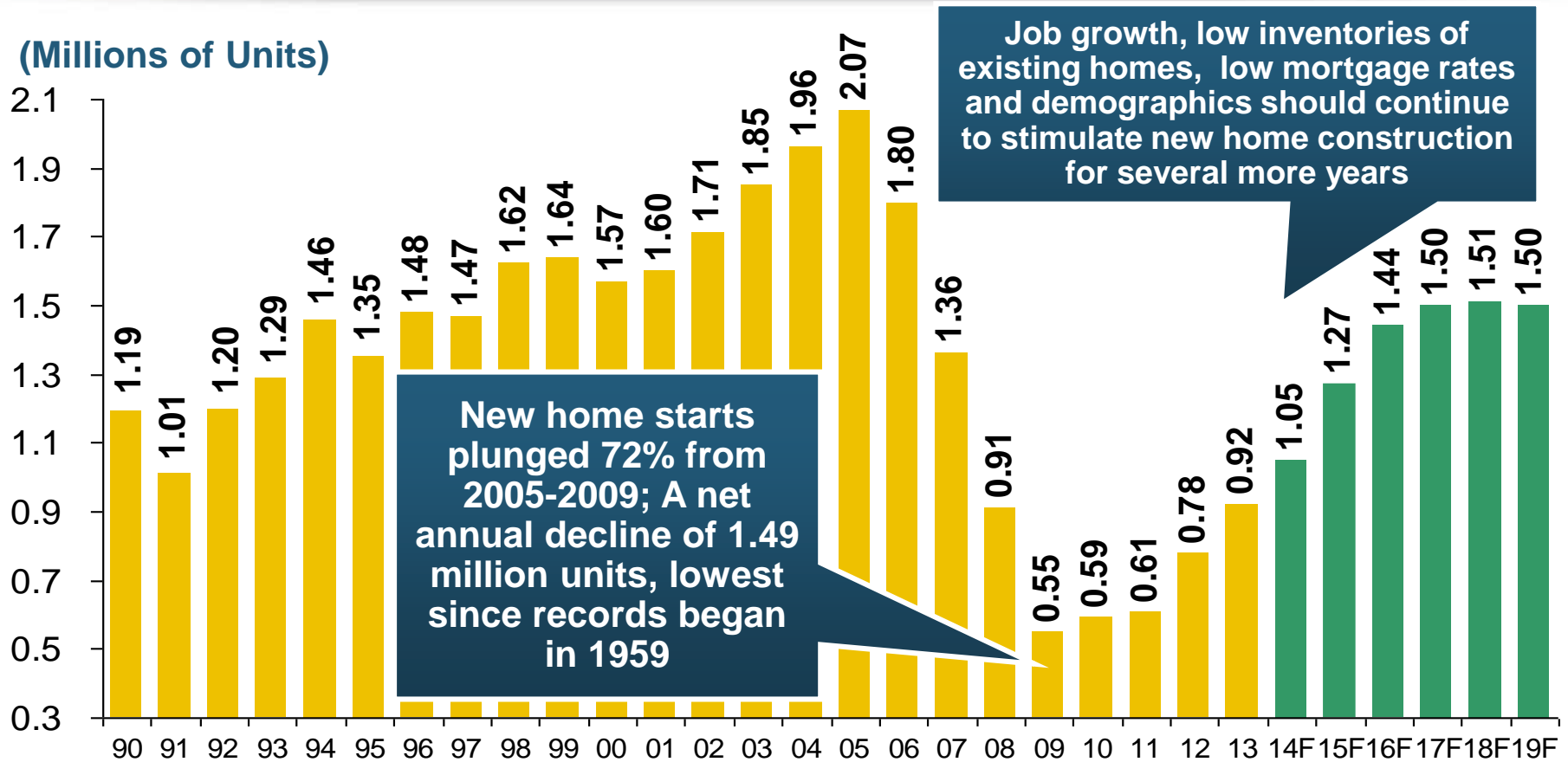


Government Construction Spending Peaked in 2009, Helped by Stimulus Spending, but Continues to Contract As State/Local Governments Grapple with Deficits and Federal Sequestration Takes Hold

*2014 figure is a seasonally adjusted annual rate as of April; http://www.census.gov/construction/c30/historical_data.html

Sources: US Department of Commerce; Insurance Information Institute.

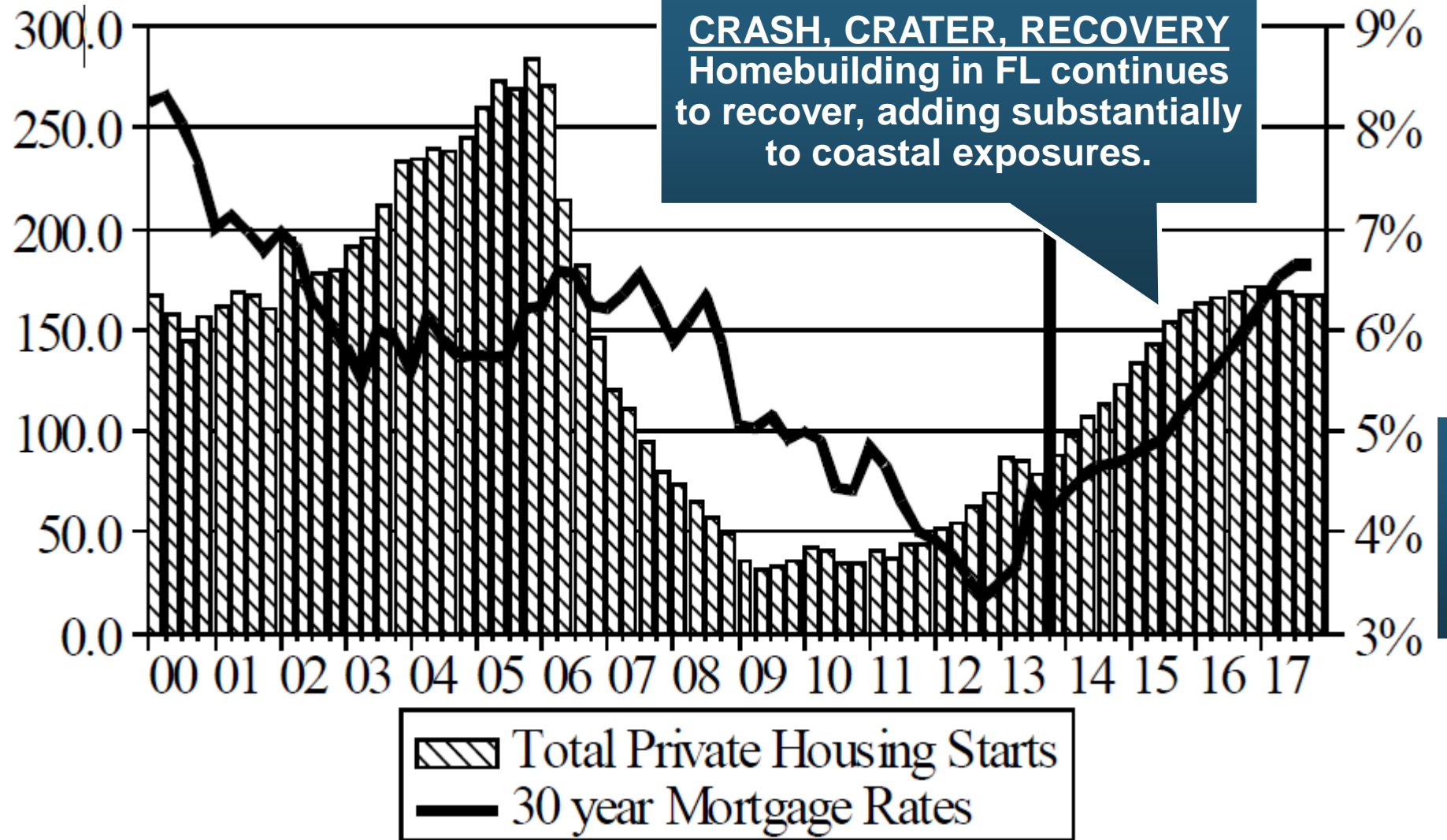
New Private Housing Starts, 1990-2019F



Insurers Are Continue to See Meaningful Exposure Growth in the Wake of the “Great Recession” Associated with Home Construction: Construction Risk Exposure, Surety, Commercial Auto; Potent Driver of Workers Comp Exposure

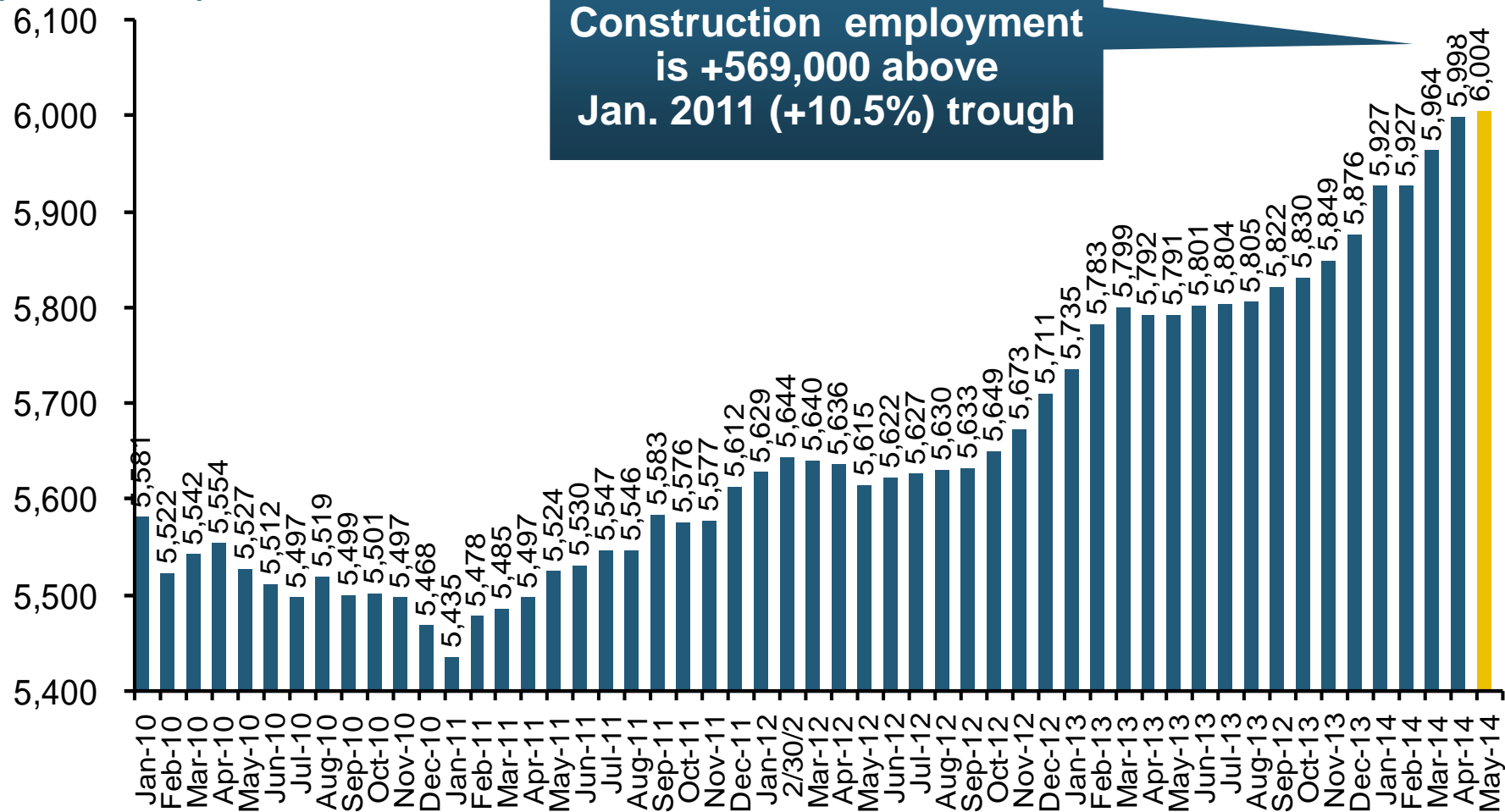
Florida Total Private Housing Starts, 2000 – 2017F

(Thousands of Units)



Construction Employment, Jan. 2010—May 2014*

(Thousands)



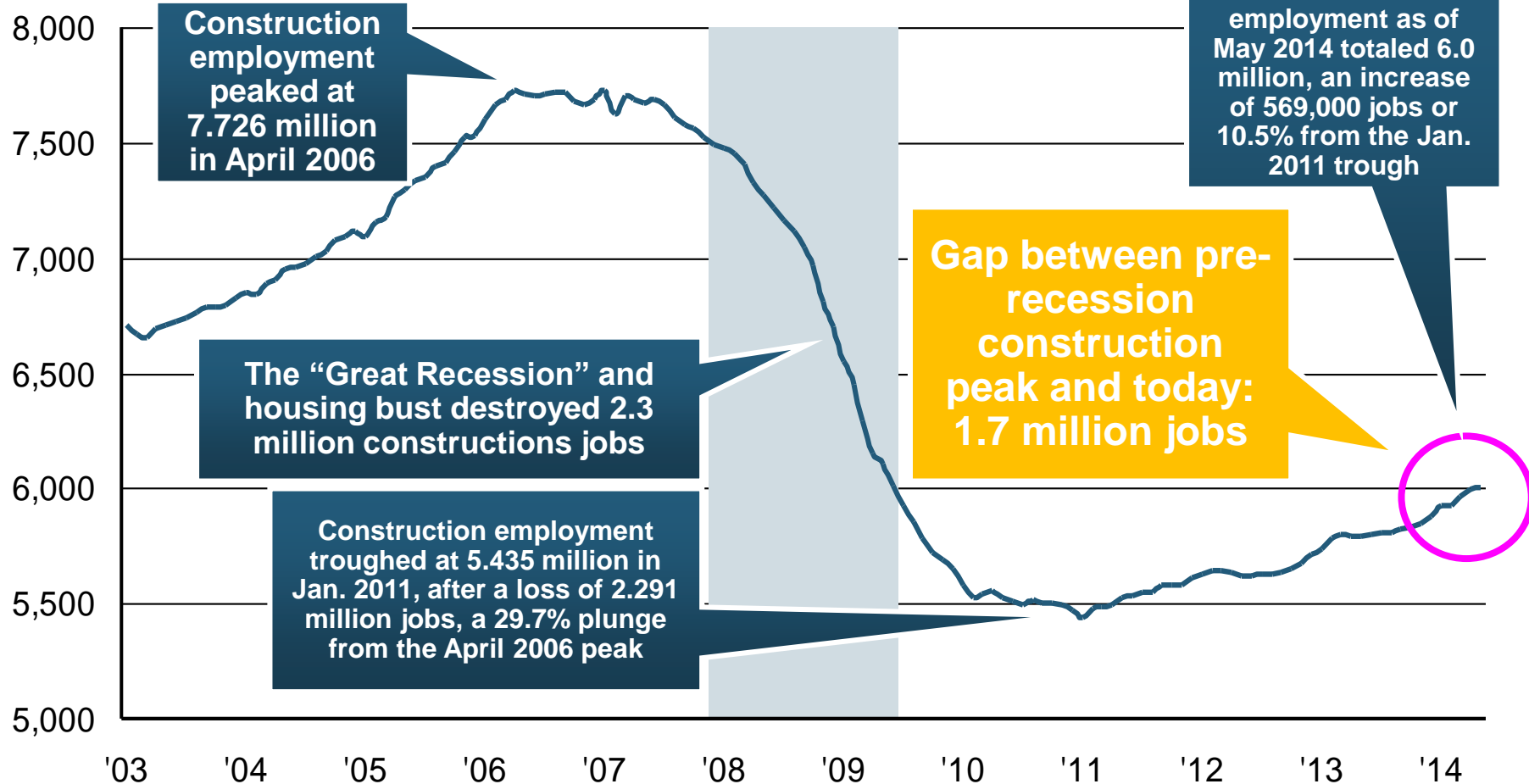
Construction and manufacturing employment constitute 1/3 of all payroll exposure.

*Seasonally adjusted.

Sources: US Bureau of Labor Statistics at <http://data.bls.gov>; Insurance Information Institute.

Construction Employment, Jan. 2003–May 2014

(Thousands)



The Construction Sector Could Be a Growth Leader in 2014 as the Housing Market, Private Investment and Govt. Spending Recover. WC Insurers Will Benefit.

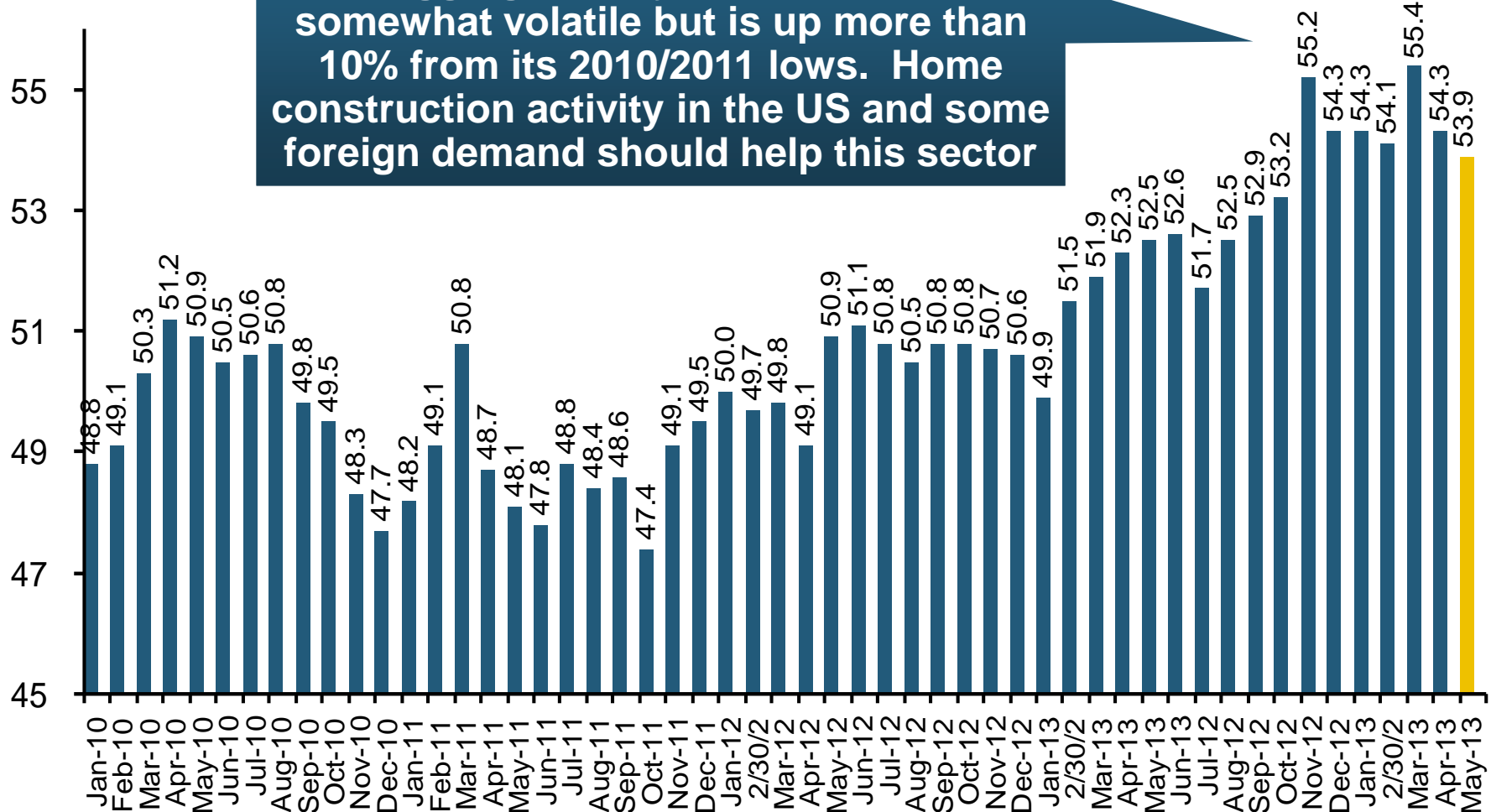
Note: Recession indicated by gray shaded column.

Sources: U.S. Bureau of Labor Statistics; Insurance Information Institute.

Logging Employment, Jan. 2010—May 2014*

(Thousands)

Logging employment has been somewhat volatile but is up more than 10% from its 2010/2011 lows. Home construction activity in the US and some foreign demand should help this sector



*Seasonally adjusted

Sources: US Bureau of Labor Statistics at <http://data.bls.gov>; Insurance Information Institute.

Logging Employment, Jan. 2003–May 2014

(Thousands)

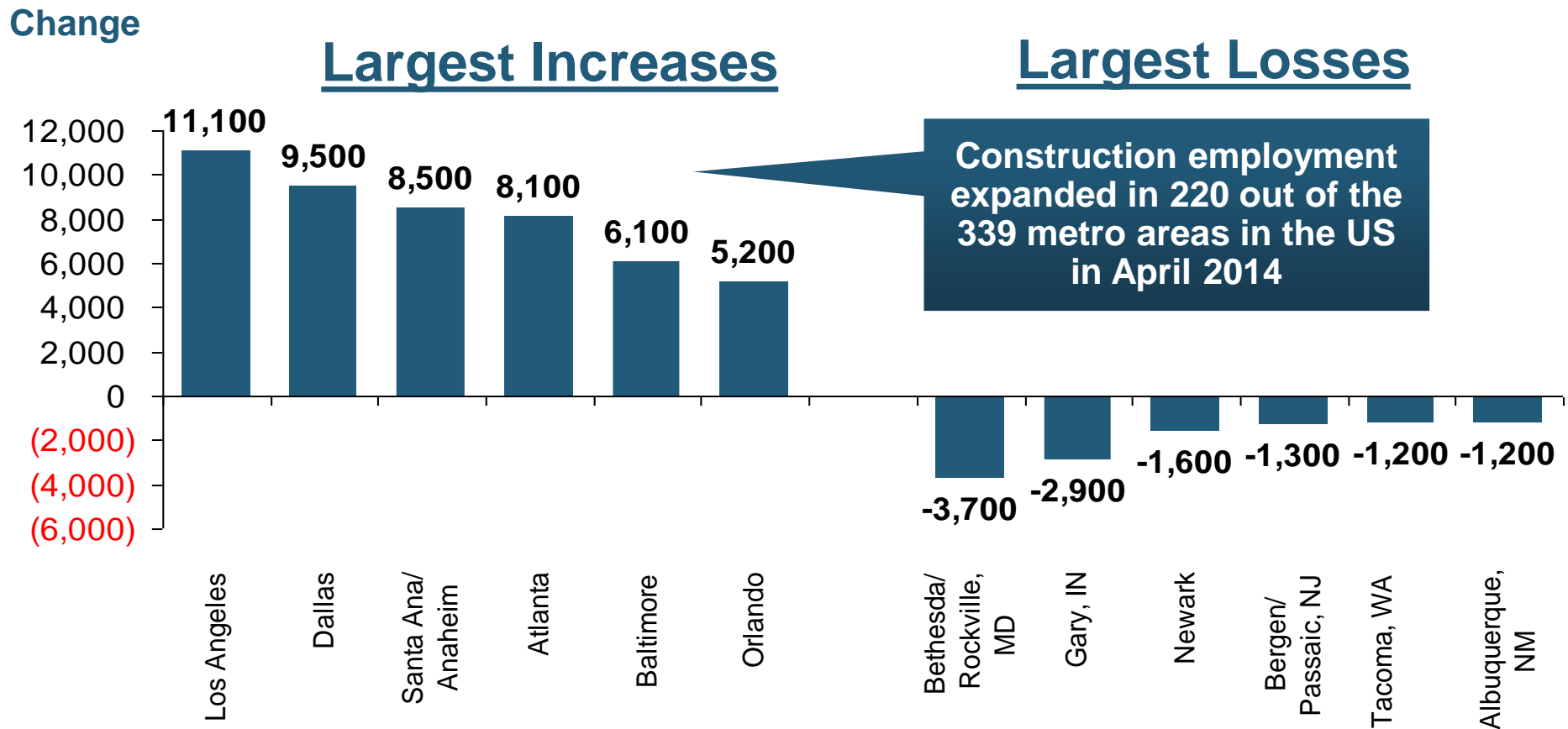


The Logging Sector Is Benefitting from Residential Home Construction, Renewable Energy Regulations in Europe (encourage wood burning) and some Asian pulp demand

Note: Recession indicated by gray shaded column.

Sources: U.S. Bureau of Labor Statistics; Insurance Information Institute.

Construction Jobs: Largest Gains & Losses by Metro Area, Apr. 2014 vs. Apr. 2013*

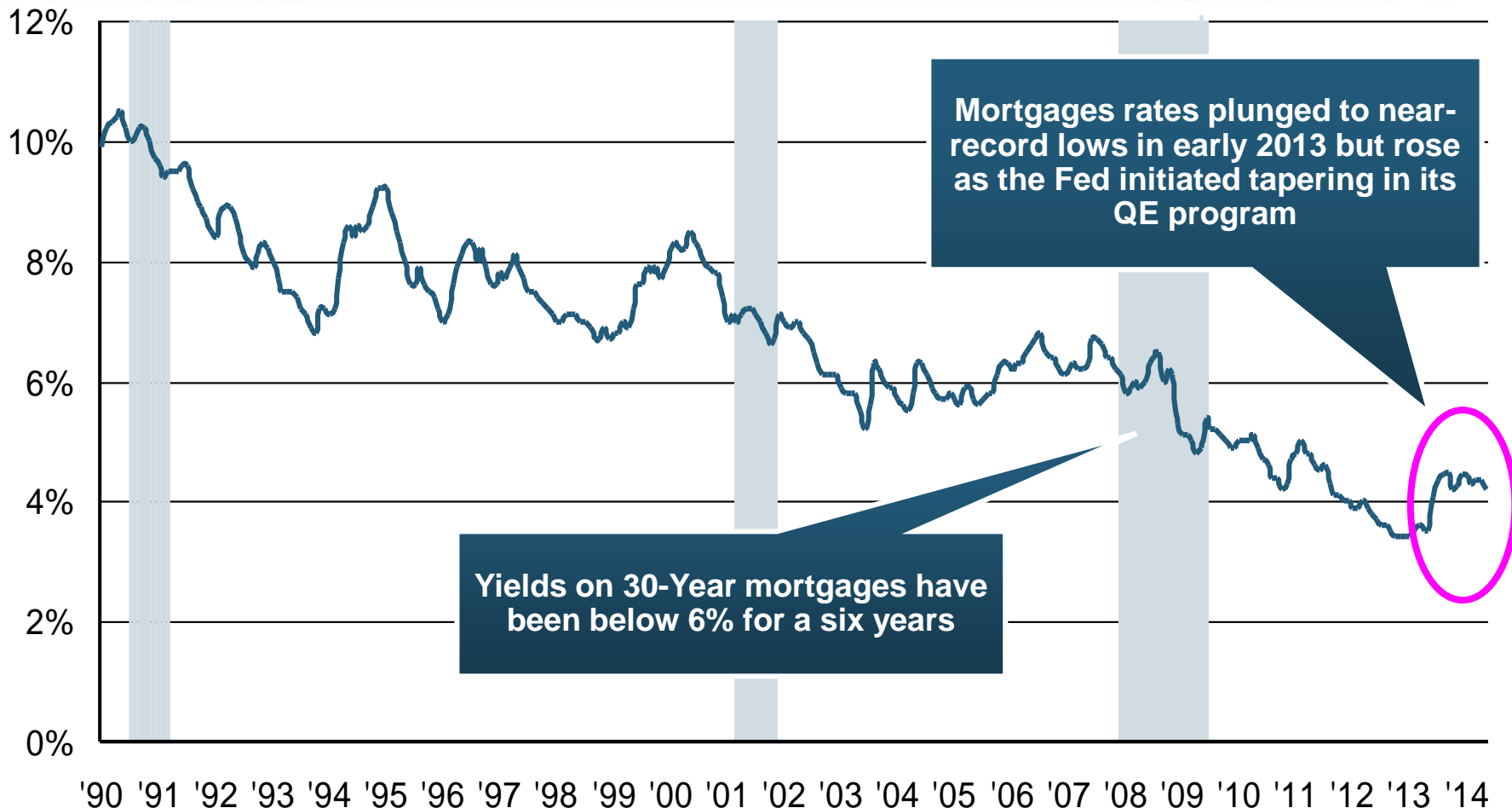


Construction Employment Is Expanding—Albeit Modestly—in Much of the US

*Seasonally adjusted;

Source: Associated General Contractors: http://www.agc.org/galleries/news/Metro_Empl_1404_Rank.pdf; Ins. Information Institute.

Interest Rate on Convention 30-Year Mortgages: Up a Bit, 1990–2014*



Rising mortgage interest rates have impacted home sales but are unlikely to derail the recovery on housing

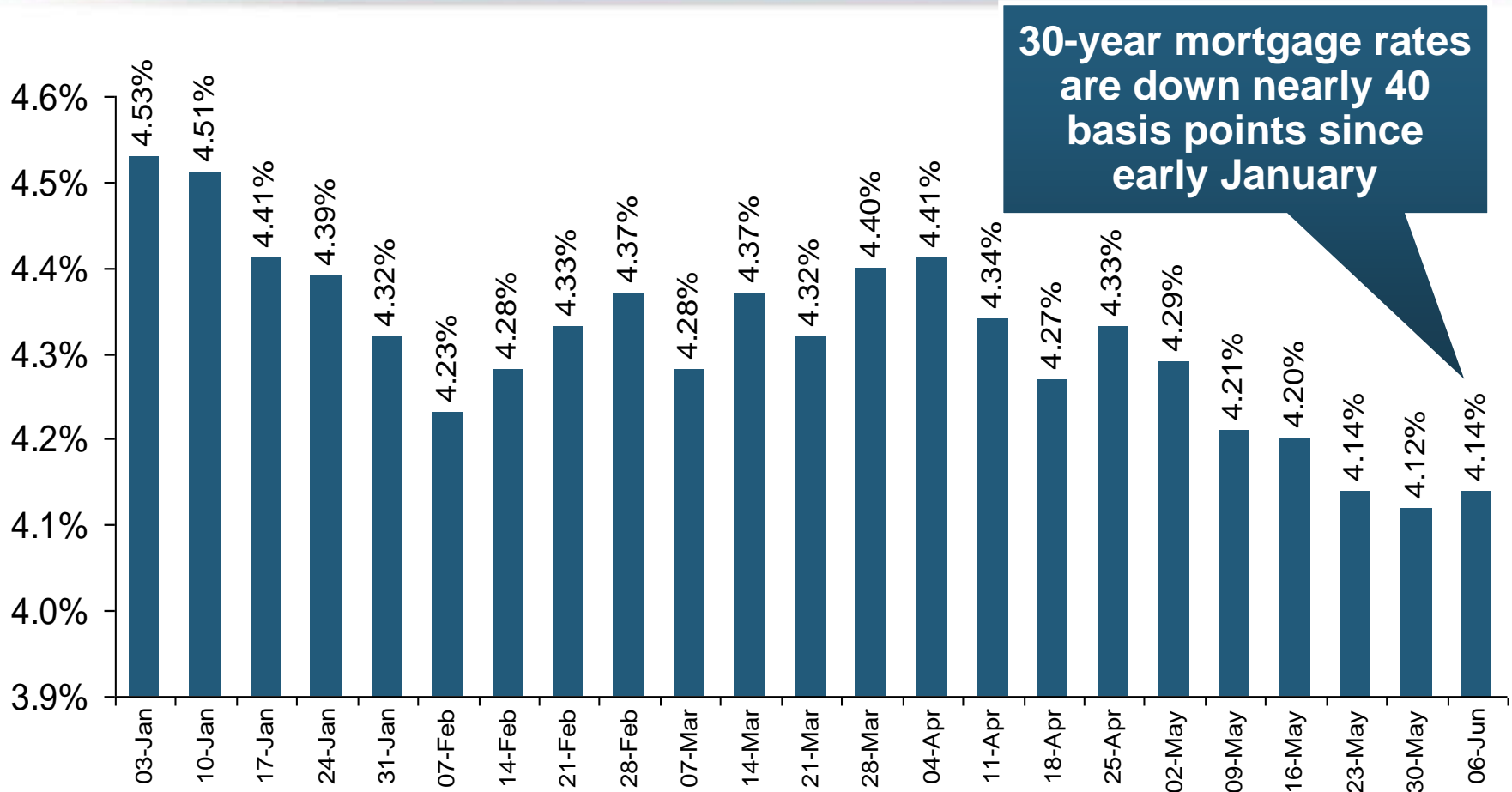
*Monthly, through May 2014.

Note: Recessions indicated by gray shaded columns.

Sources: Federal Reserve Bank at <http://www.federalreserve.gov/releases/h15/data.htm>.

National Bureau of Economic Research (recession dates); Insurance Information Institutes.

30-Year Mortgages in 2014 Are Falling! What Will Be the Impact on Construction?



Mortgage Interest Rates Were Expected to Continue to Rise as the Fed Pursued Tapering and the Economy Recovered; Rates Are Still Low by Historical Standards

*Weekly through June 5, 2014.

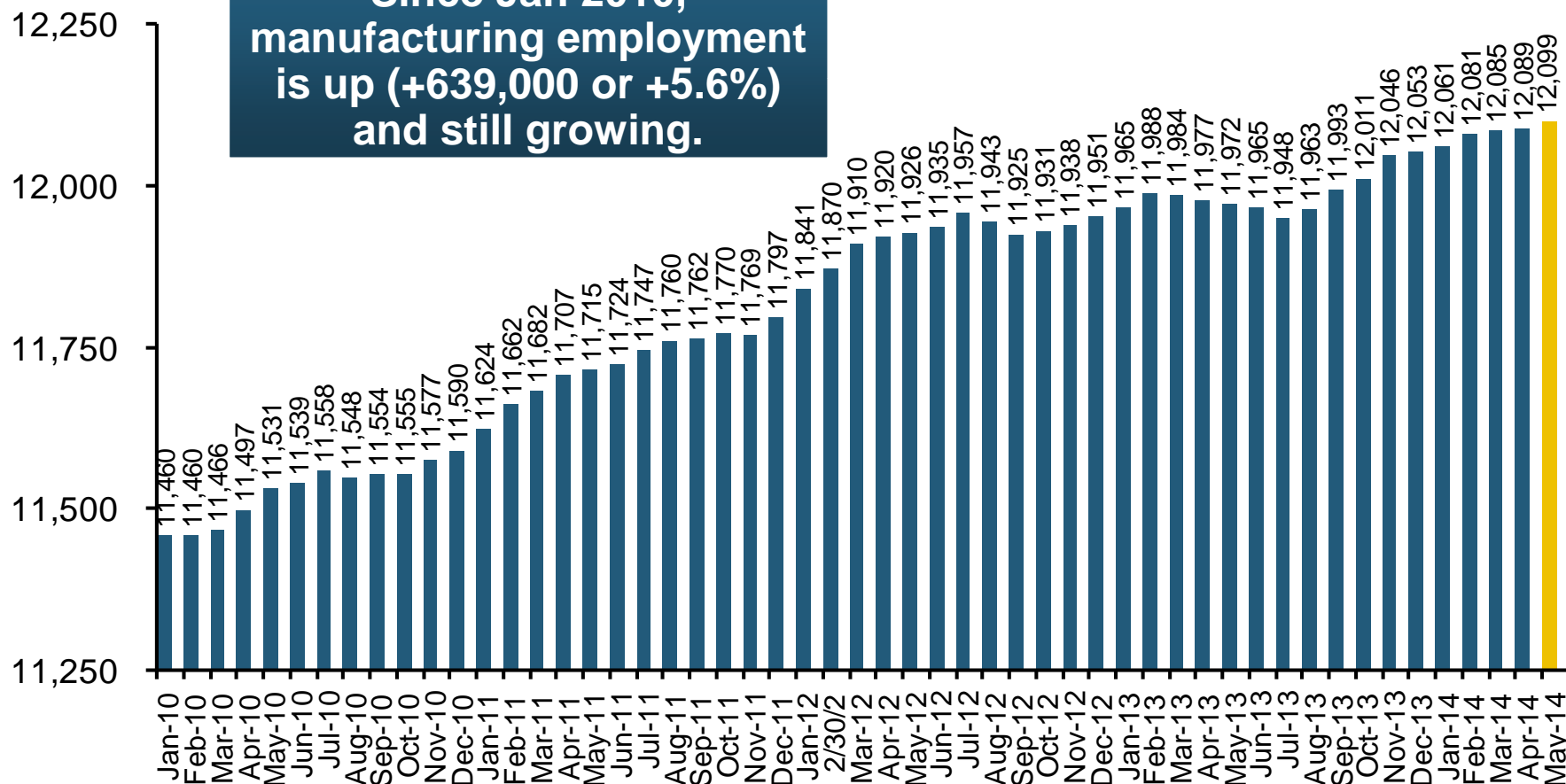
Sources: Federal Reserve Bank at <http://www.federalreserve.gov/releases/h15/data.htm>; Insurance Information Institutes.

MANUFACTURING SECTOR OVERVIEW & OUTLOOK

**The U.S. Is Experiencing a Mini
Manufacturing Renaissance That
Is Benefitting the US Economy
and the P/C Insurance Industry**

Manufacturing Employment, Jan. 2010—May 2014*

(Thousands)



Manufacturing employment is a surprising source of strength in the economy. Employment in the sector is at a multi-year high.

*Seasonally adjusted.

Sources: US Bureau of Labor Statistics at <http://data.bls.gov>; Insurance Information Institute.

Dollar Value* of Manufacturers' Shipments Monthly, Jan. 1992—Apr. 2014

\$ Millions

\$500,000

\$400,000

\$300,000

\$200,000

The value of Manufacturing Shipments in Apr. 2014 was \$497.6B—a new record high.

Jan-92 Jan-93 Jan-94 Jan-95 Jan-96 Jan-97 Jan-98 Jan-99 Jan-00 Jan-01 Jan-02 Jan-03 Jan-04 Jan-05 Jan-06 Jan-07 Jan-08 Jan-09 Jan-10 Jan-11 12-Jan 13-Jan 14-Jan

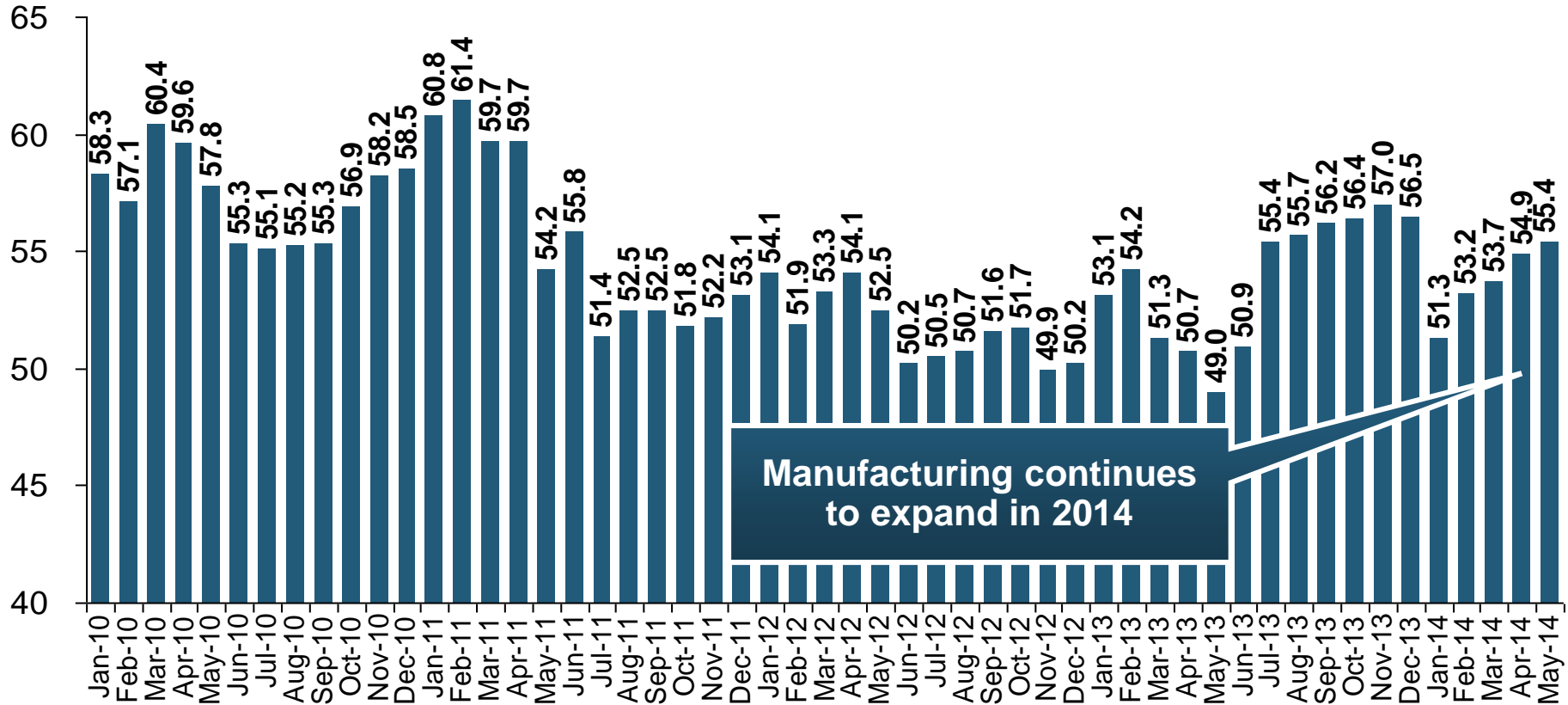
Monthly shipments in Apr. 2014 exceeded the pre-crisis (July 2008) peak. Manufacturing is energy-intensive and growth leads to gains in many commercial exposures: WC, Commercial Auto, Marine, Property, and various Liability Coverages.

* Seasonally adjusted; Data published June 3, 2014.

Source: U.S. Census Bureau, *Full Report on Manufacturers' Shipments, Inventories, and Orders*, <http://www.census.gov/manufacturing/m3/>

ISM Manufacturing Index (Values > 50 Indicate Expansion)

January 2010 through May 2014



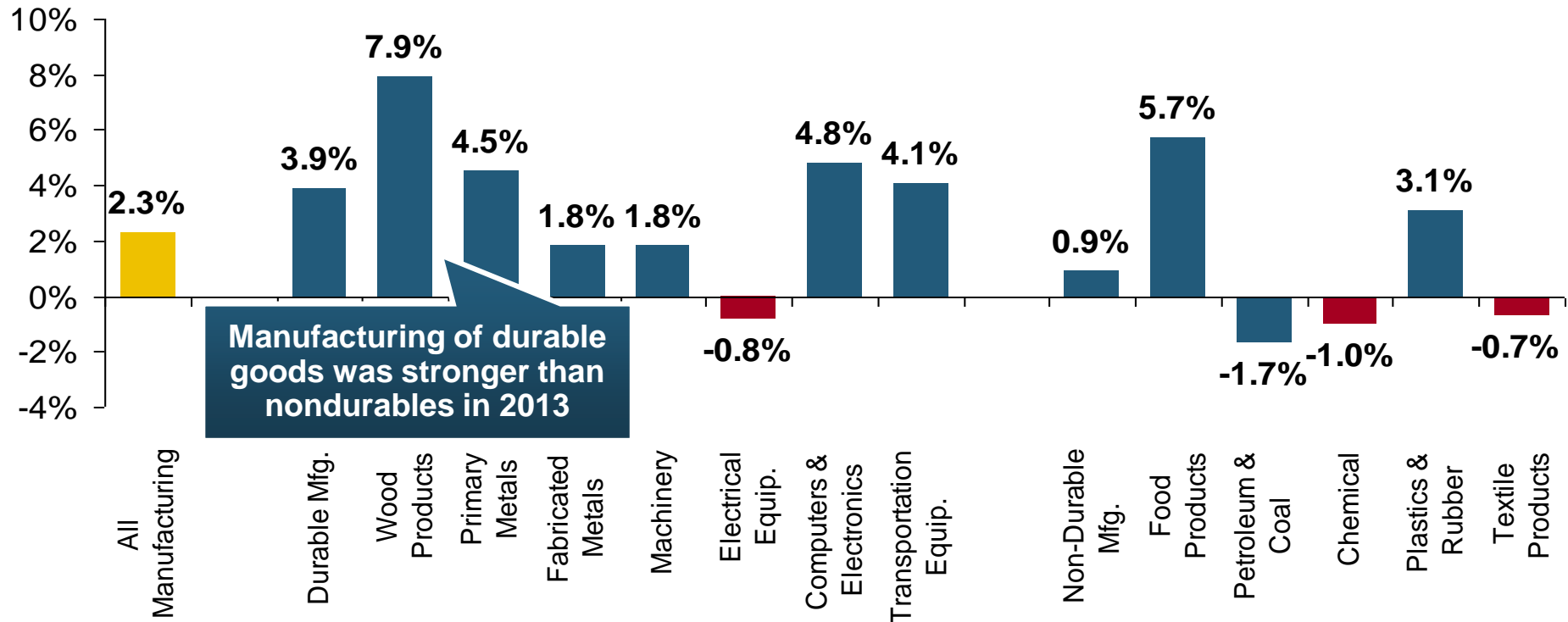
The manufacturing sector expanded for 51 of the 53 months from Jan. 2010 through May 2014. Pace of recovery has been uneven due to economic turbulence in the U.S., Europe and China

Manufacturing Growth for Selected Sectors, 2014 vs. 2013*

Growth (%)

Durables: +3.9%

Non-Durables: +0.9%

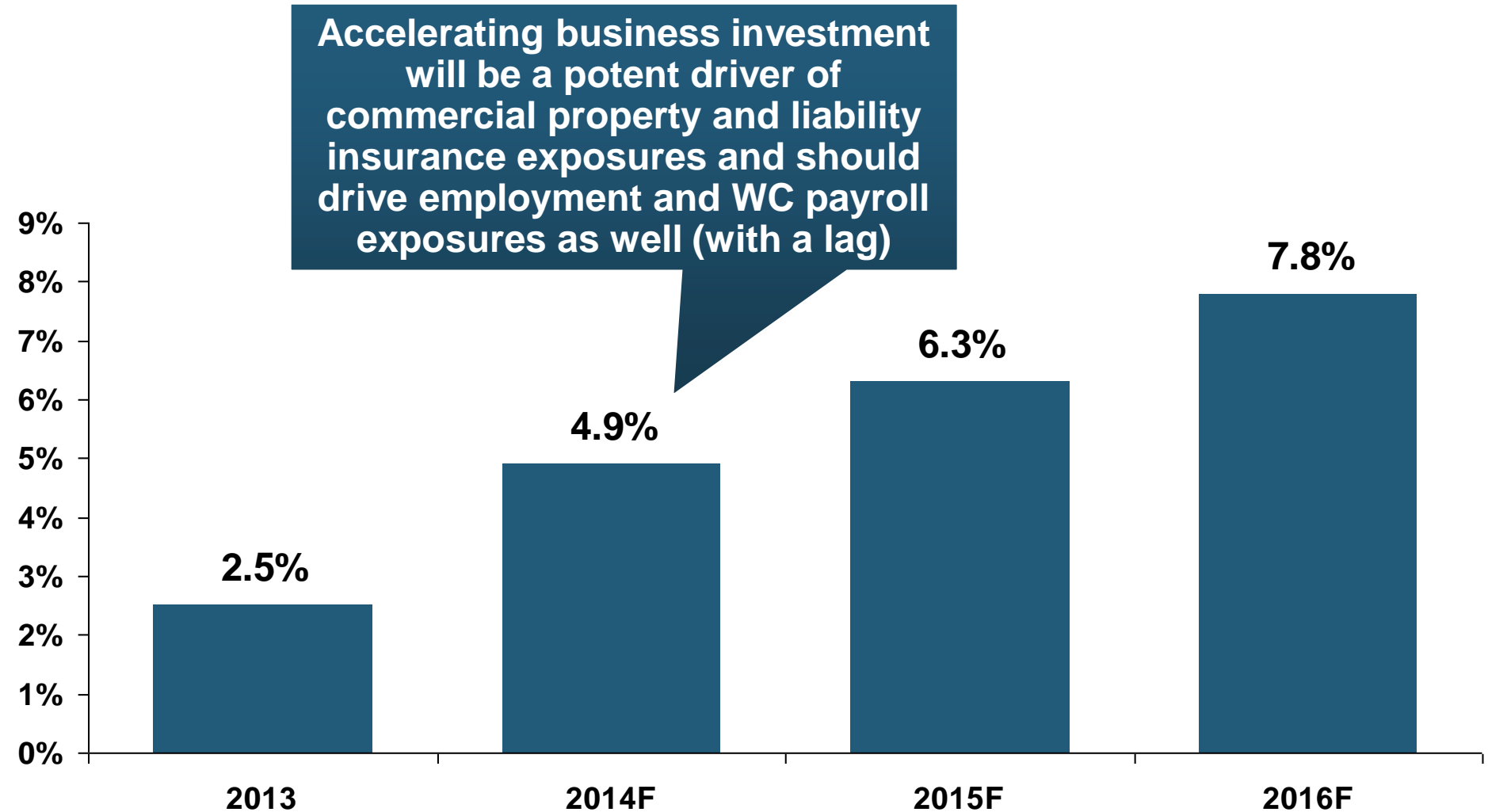


Manufacturing Is Expanding—Albeit Slowly—Across a Number of Sectors that Will Contribute to Growth in Insurable Exposures Including: WC, Commercial Property, Commercial Auto and Many Liability Coverages

*Seasonally adjusted; Date are YTD comparing data through May 2014 to the same period in 2013.

Source: U.S. Census Bureau, *Full Report on Manufacturers' Shipments, Inventories, and Orders*, <http://www.census.gov/manufacturing/m3/>

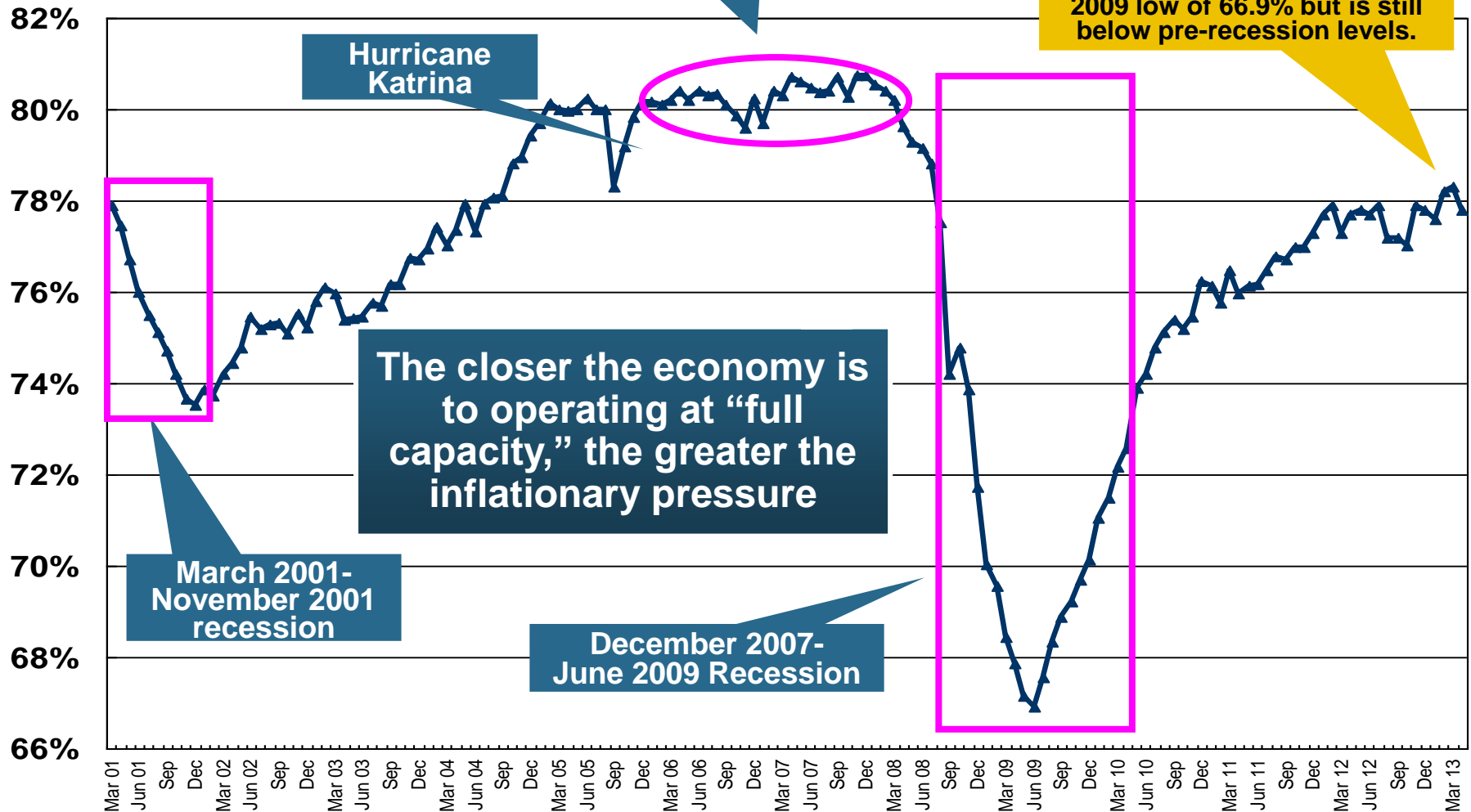
Business Investment: Expected to Accelerate, Fueling Commercial Exposure Growth



Recovery in Capacity Utilization is a Positive Sign for Commercial Exposures

March 2001 through April 2013

Percent of Industrial Capacity



Source: Federal Reserve Board statistical releases at <http://www.federalreserve.gov/releases/g17/Current/default.htm>.

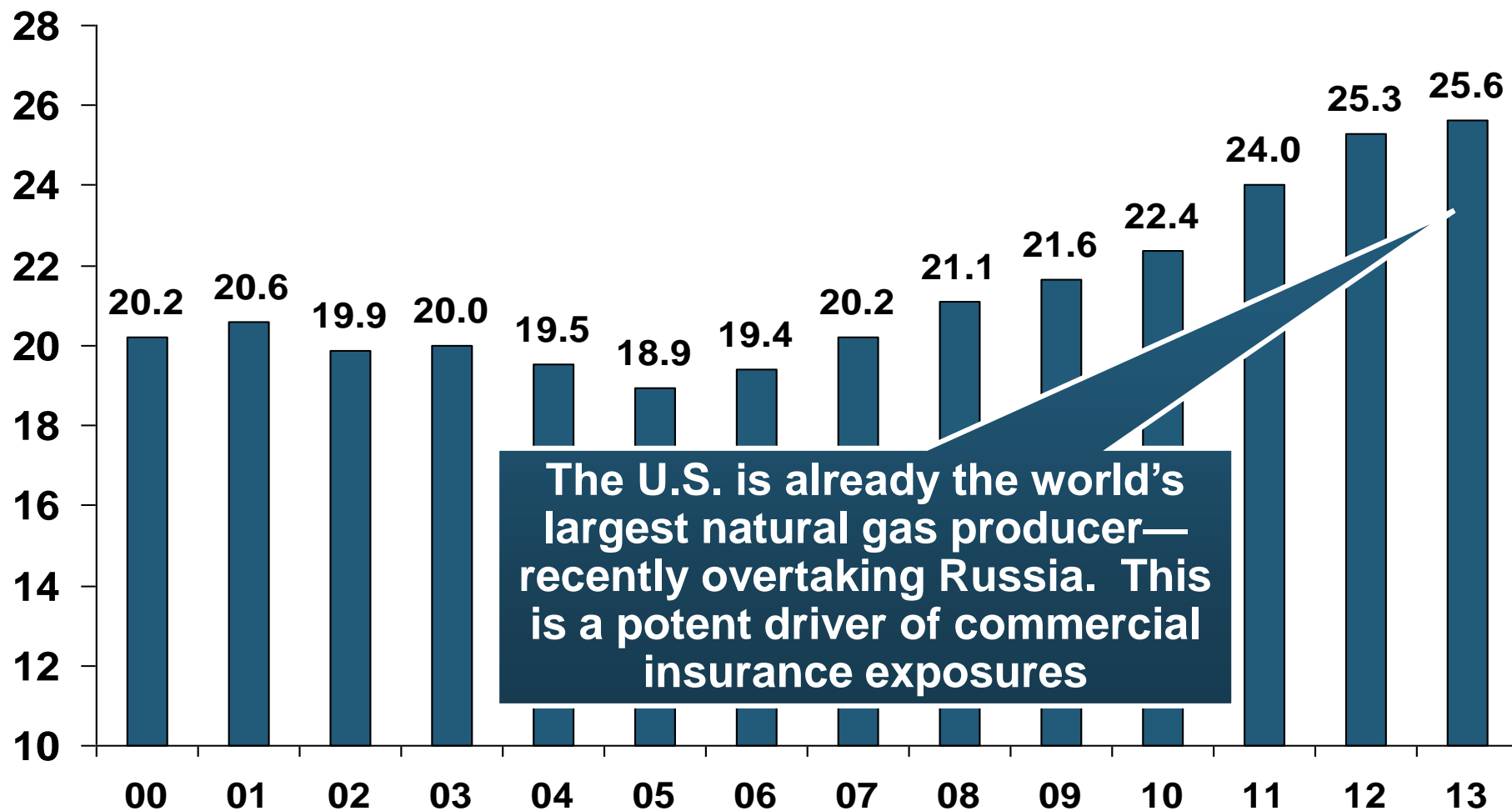
ENERGY SECTOR: OIL & GAS INDUSTRY FUTURE IS BRIGHT

**US Is Becoming an Energy
Powerhouse; Domestic Demand
and Exports Are Key**

Need Infrastructure Investment

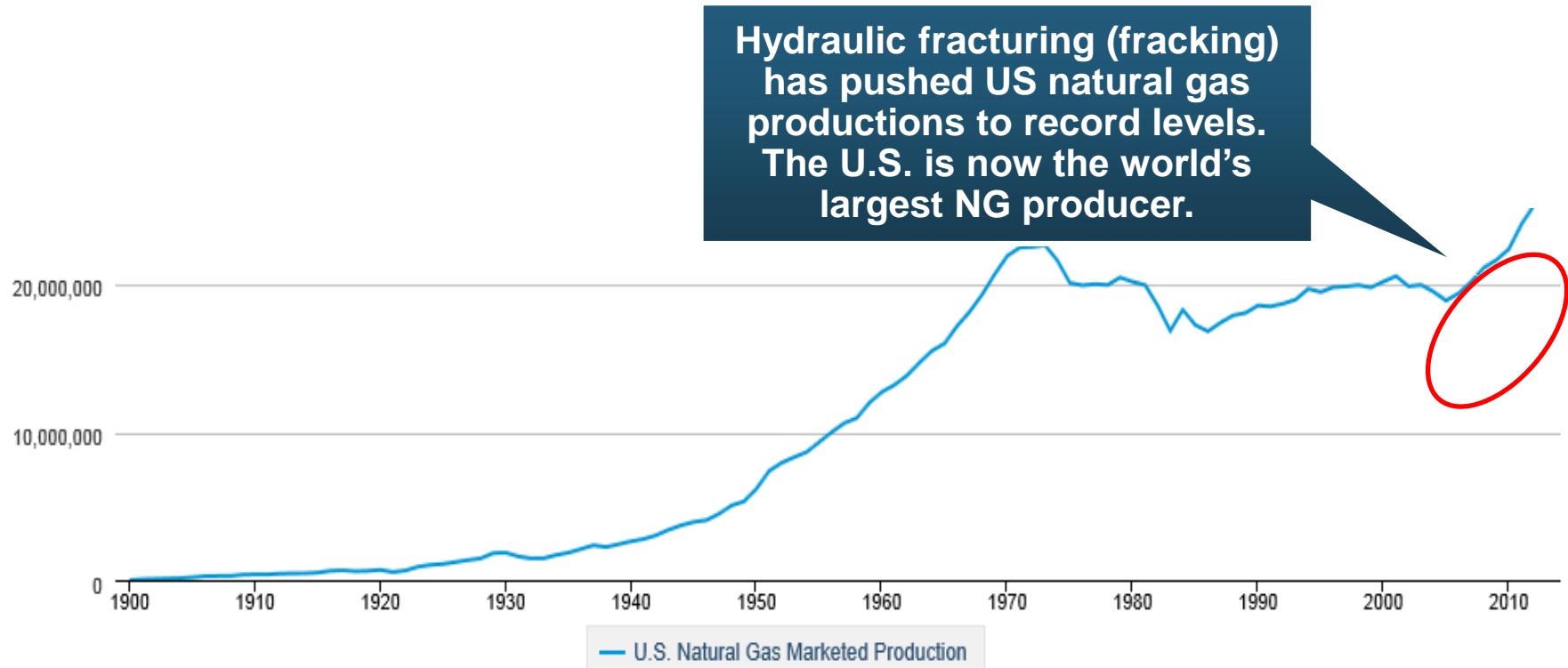
U.S. Natural Gas Production, 2000-2013

Trillions of Cubic Ft. per Year



U.S. Natural Gas Marketed Production, 1900 - 2013

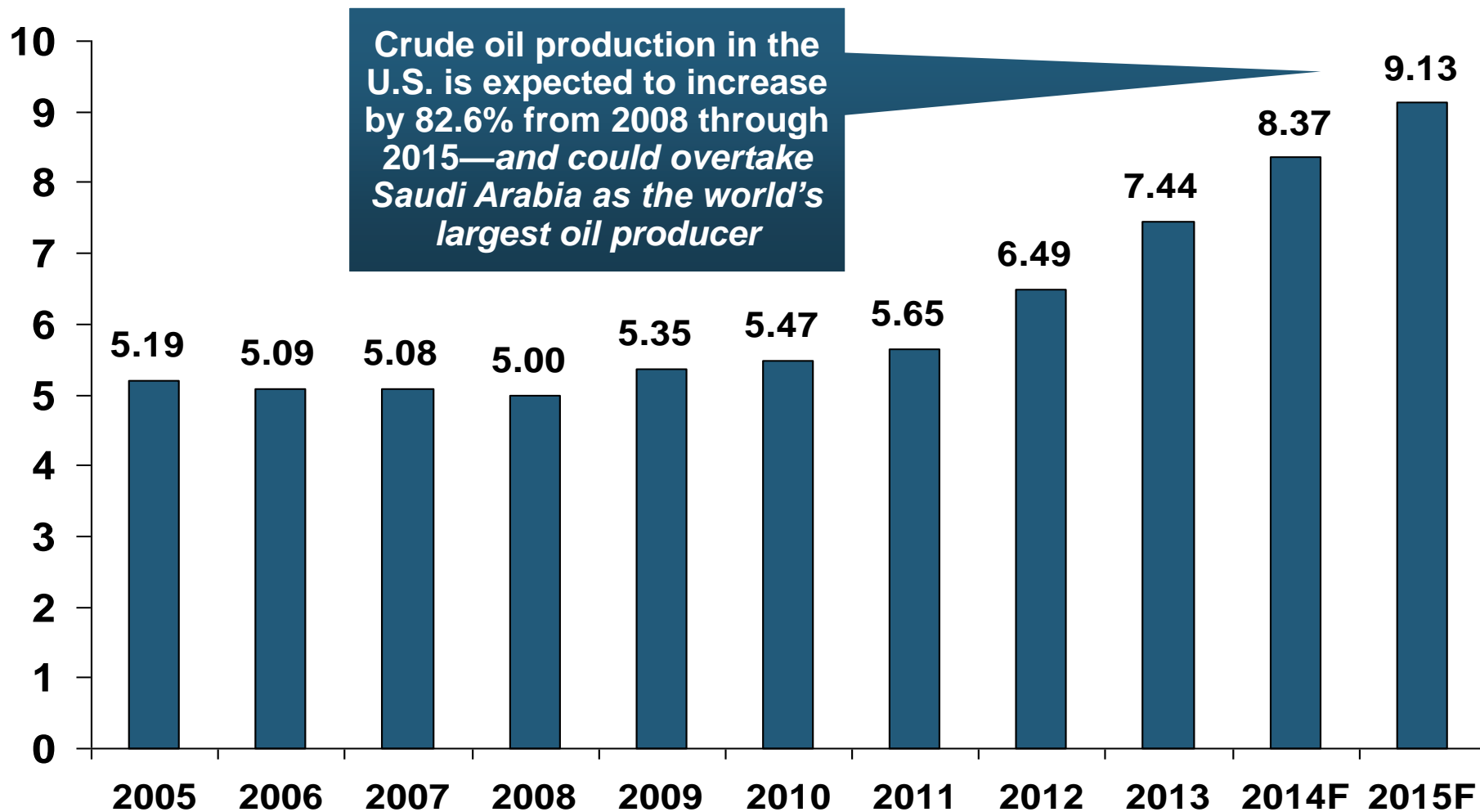
Million Cubic Feet



Source: U.S. Energy Information Administration

U.S. Crude Oil Production, 2005-2015P

Millions of Barrels per Day

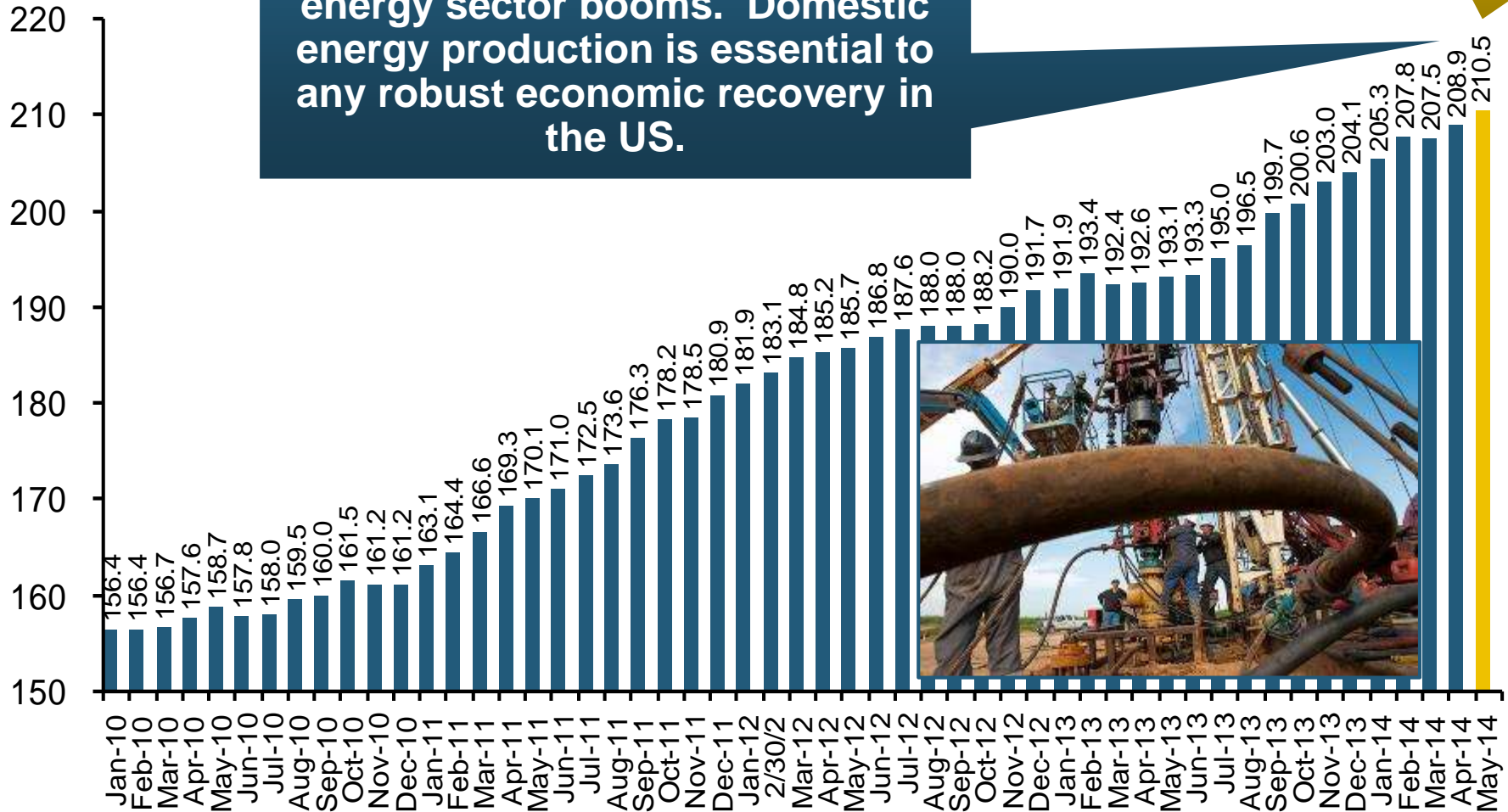


Oil & Gas Extraction Employment, Jan. 2010—May 2014*

(Thousands)

Oil and gas extraction employment is up 34.6% since Jan. 2010 as the energy sector booms. Domestic energy production is essential to any robust economic recovery in the US.

Highest since Aug. 1986

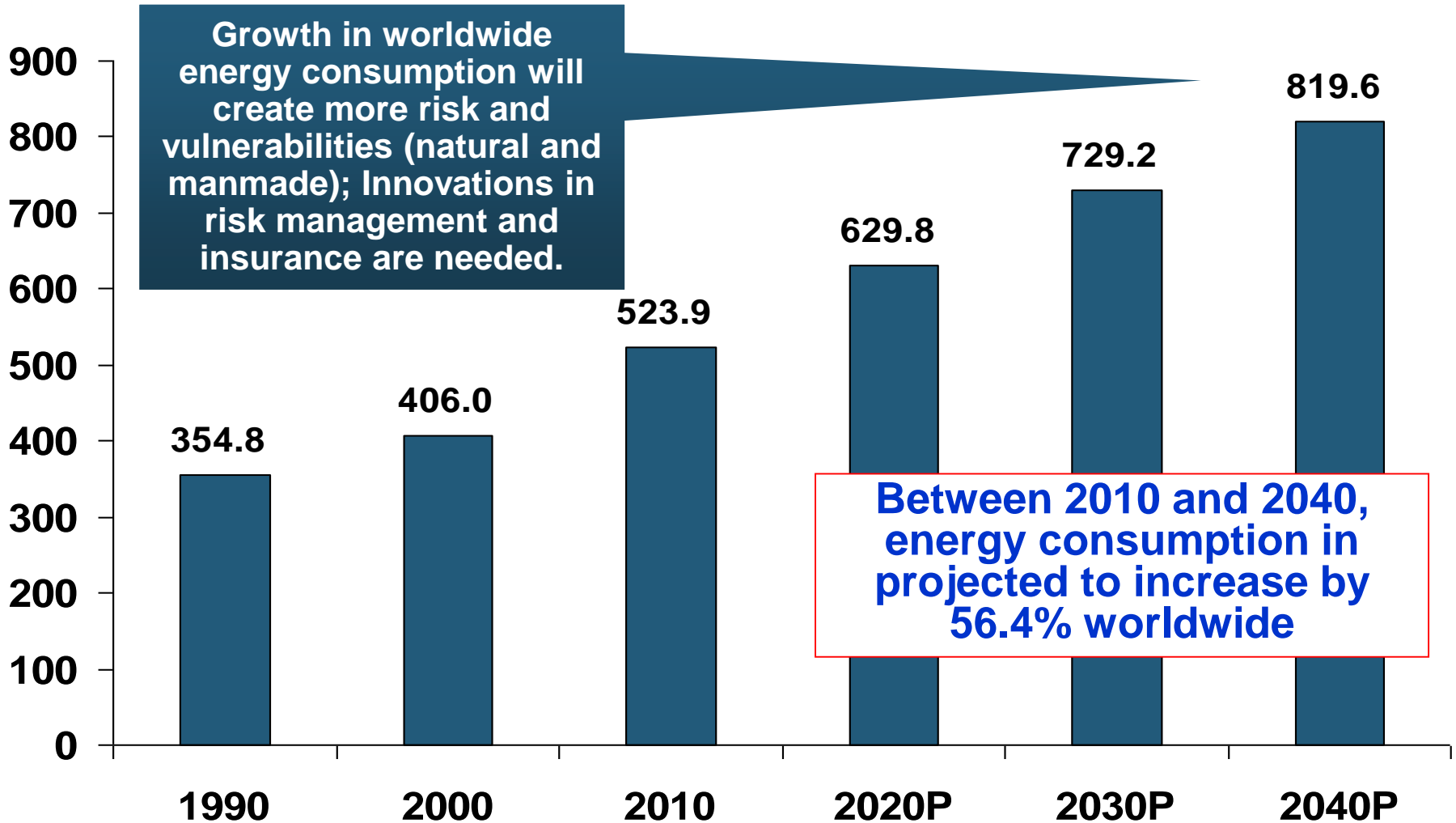


*Seasonally adjusted

Sources: US Bureau of Labor Statistics at <http://data.bls.gov>; Insurance Information Institute.

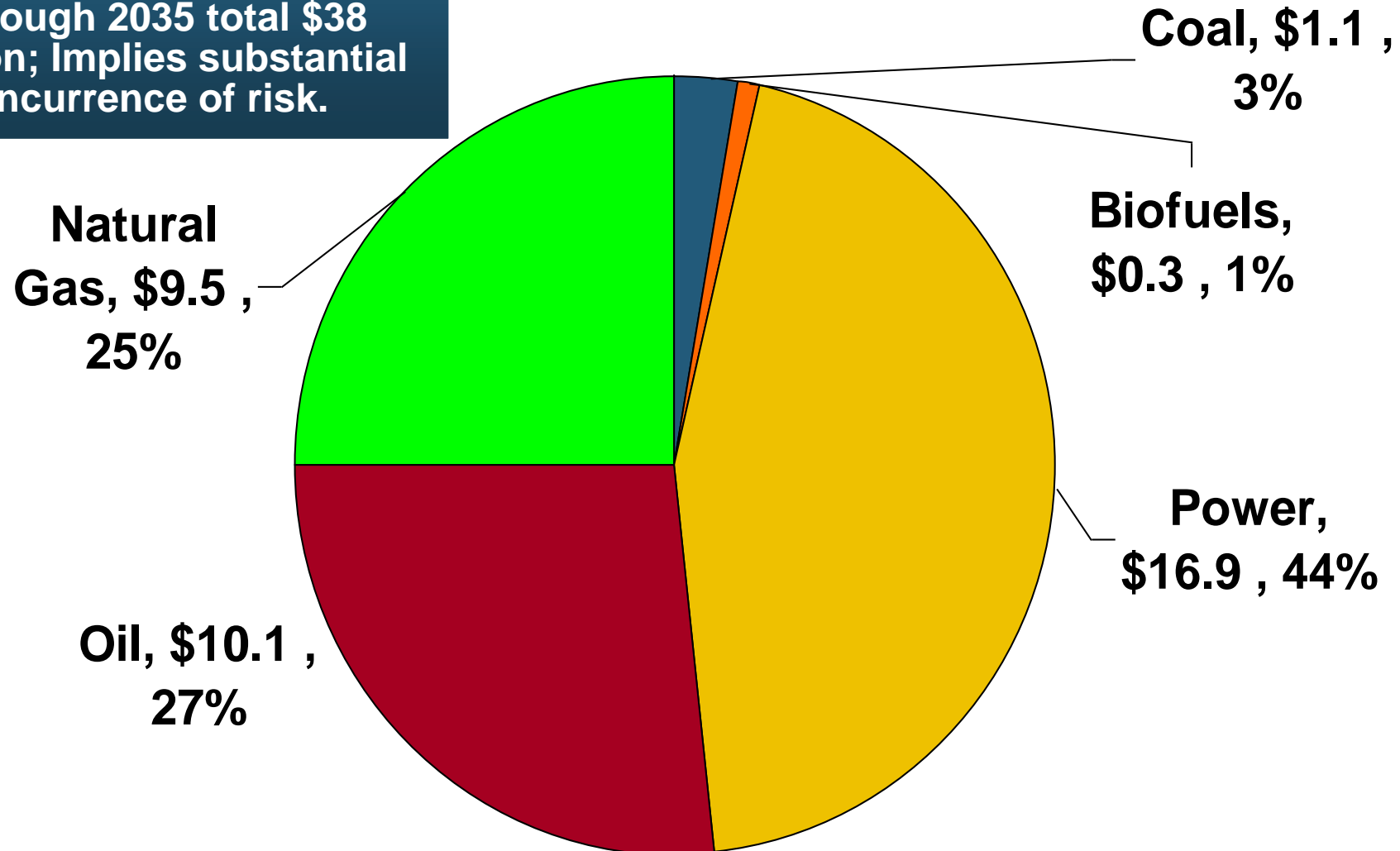
World Primary Energy Consumption, 1990-2040P

Quadrillion BTUs

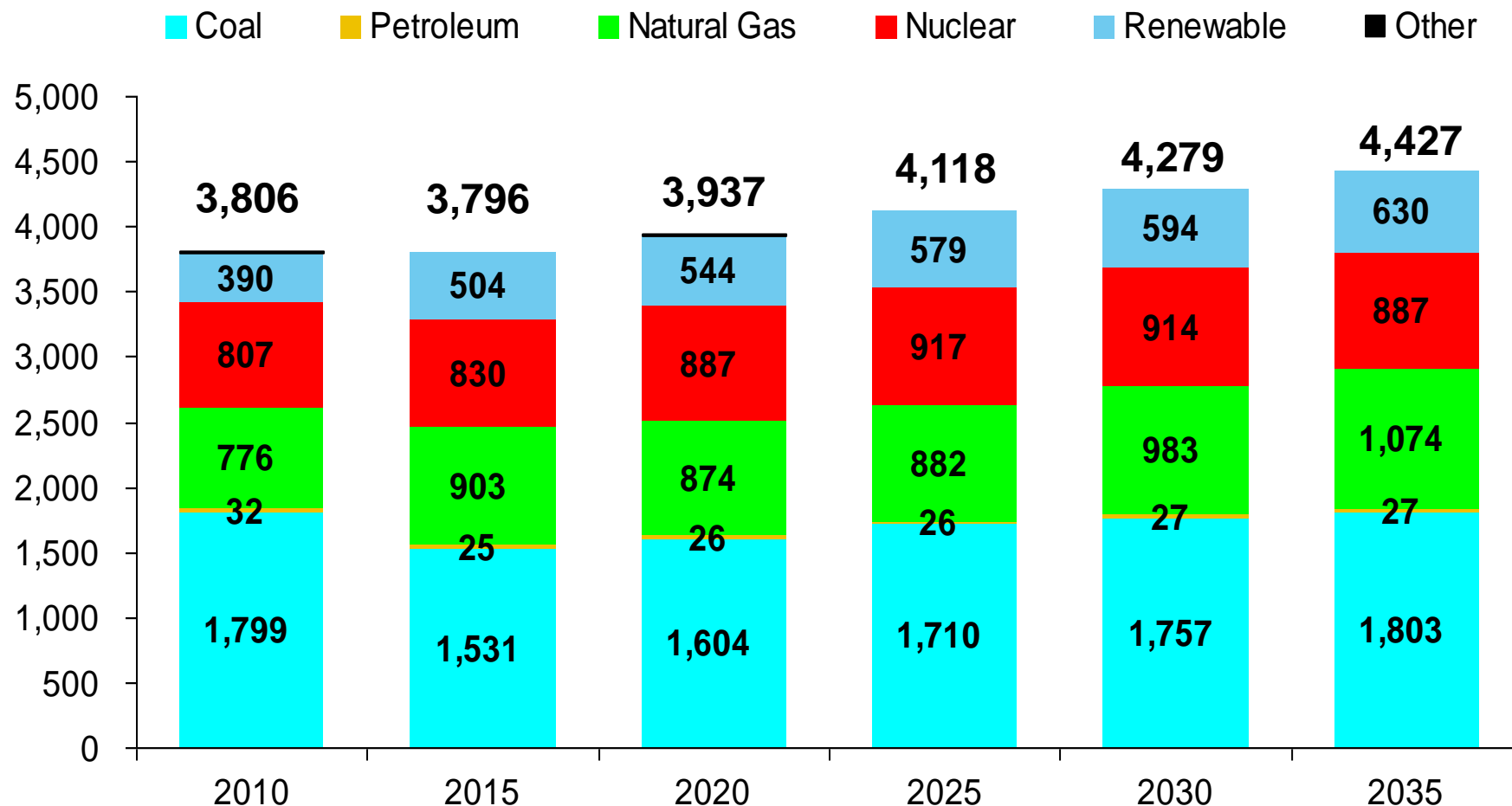


Cumulative Projected Investment in Global Energy Infrastructure, 2011-2035 (\$ Trill.)

Projected energy infrastructure investment through 2035 total \$38 trillion; Implies substantial incurrence of risk.

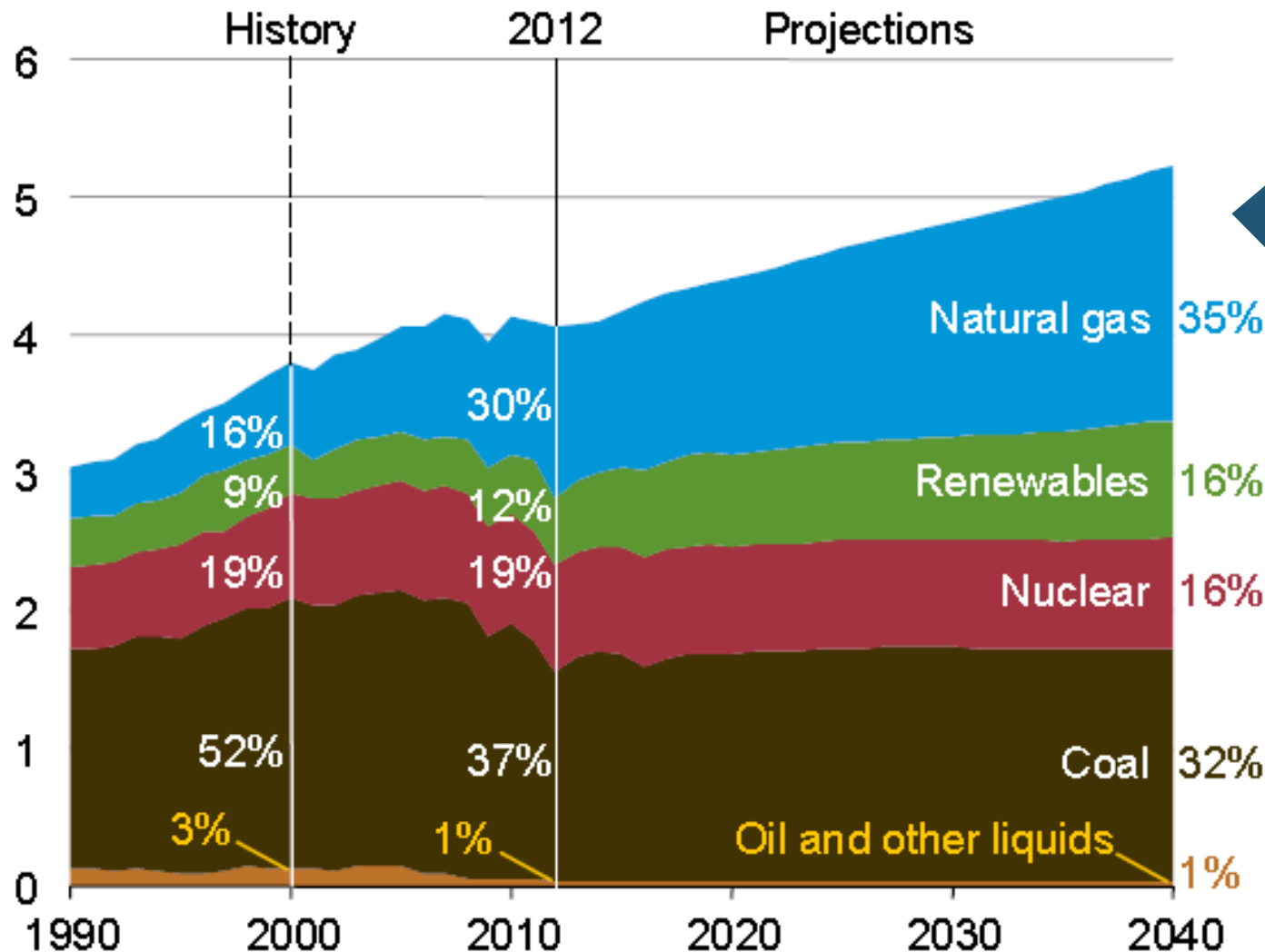


US Electric Power Generation by Fuel Source, 2010-2035F (Billions of Kilowatt Hours)



Demand for Electricity Is Expected to Grow at a 0.6% Annual Rate Through 2035. Renewables and Natural Gas Will Account for an Increasing Share of Fuel Source

U.S. Electricity Generation by Fuel, 1990-2040F (Trillions of Kilowatt Hours)

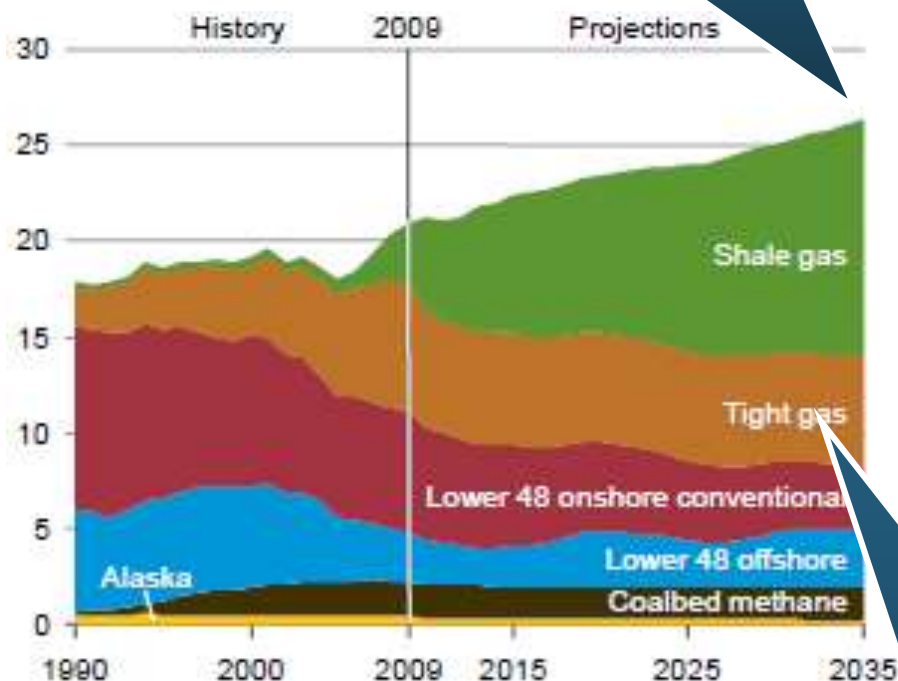


Natural gas share of fossil fired generation will grow rapidly (more investment needed). Coal fired generation will remain flat but its share will fall due to abundant gas and EPA carbon regulations

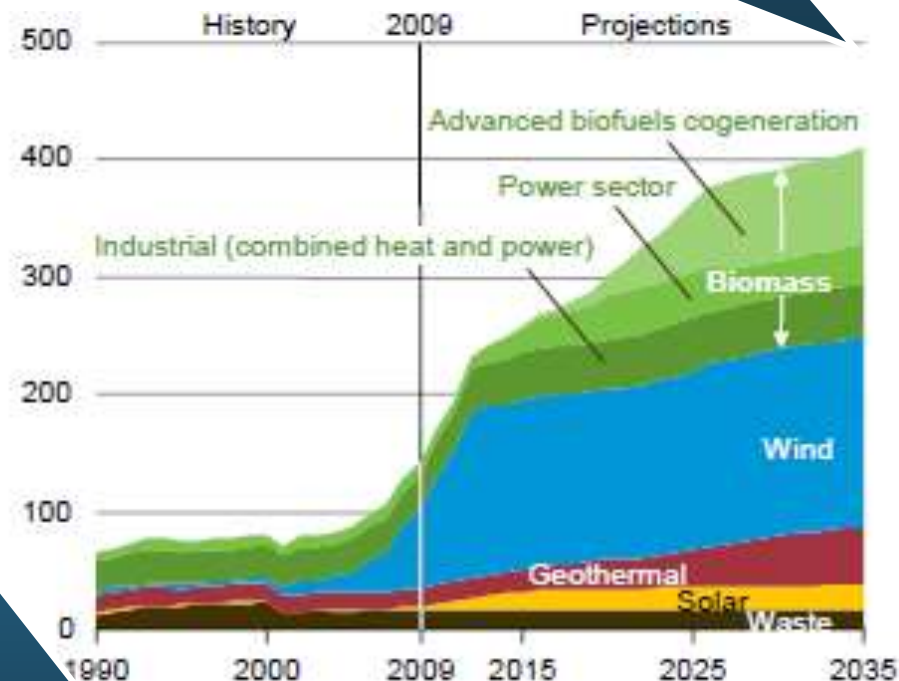
US Natural Gas Production and Non-Hydro Renewable Electricity Generation, 1990-2035

Shale gas production is expected to grow rapidly in the US

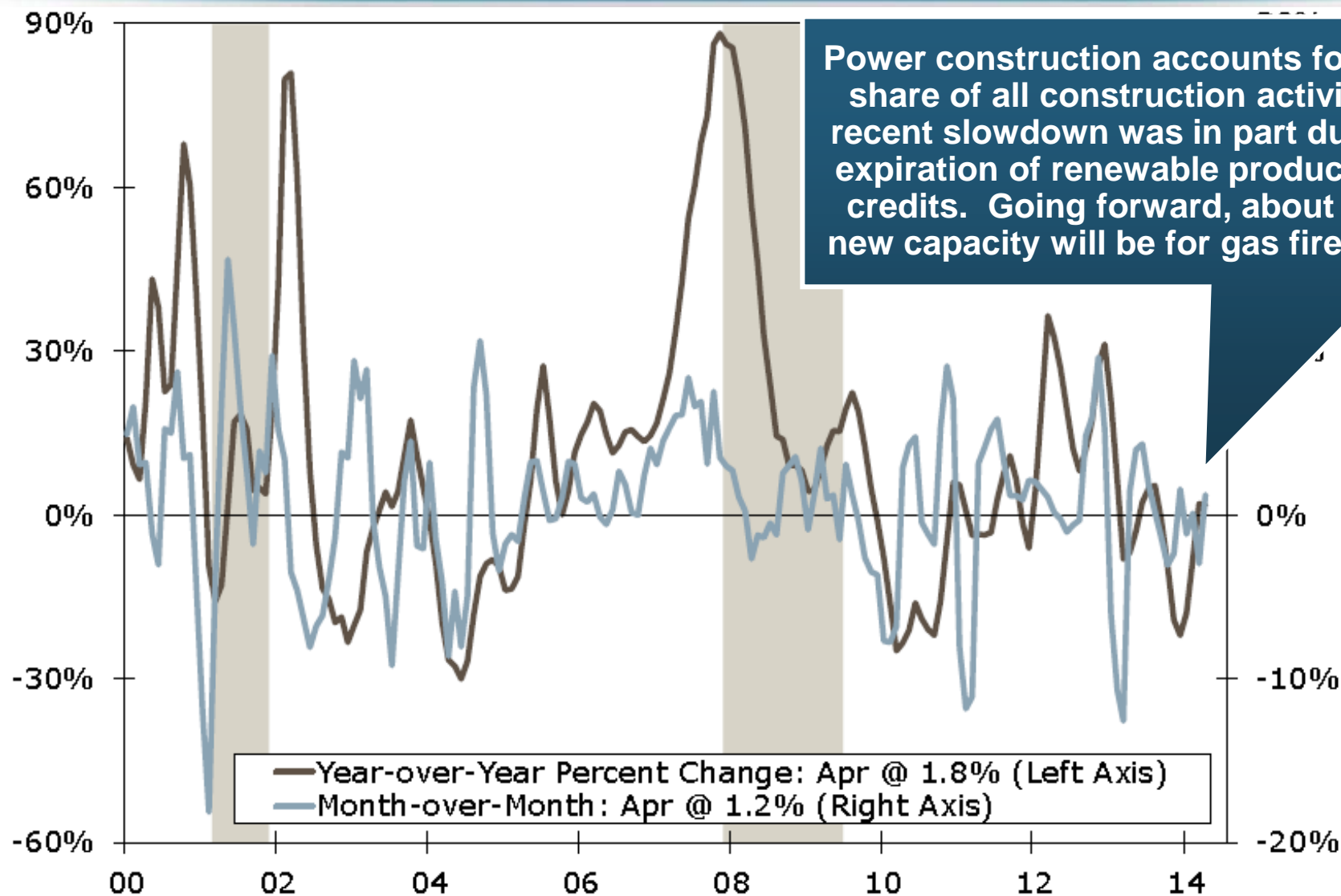
Wind is expected to account for the majority of renewable electricity generation



Tight gas production involves controversial hydraulic fracturing (fracking) techniques



U.S. Private Power Construction, 2000-2014* (% Change, 3-Month Moving Avg.)



*Through April 2014.

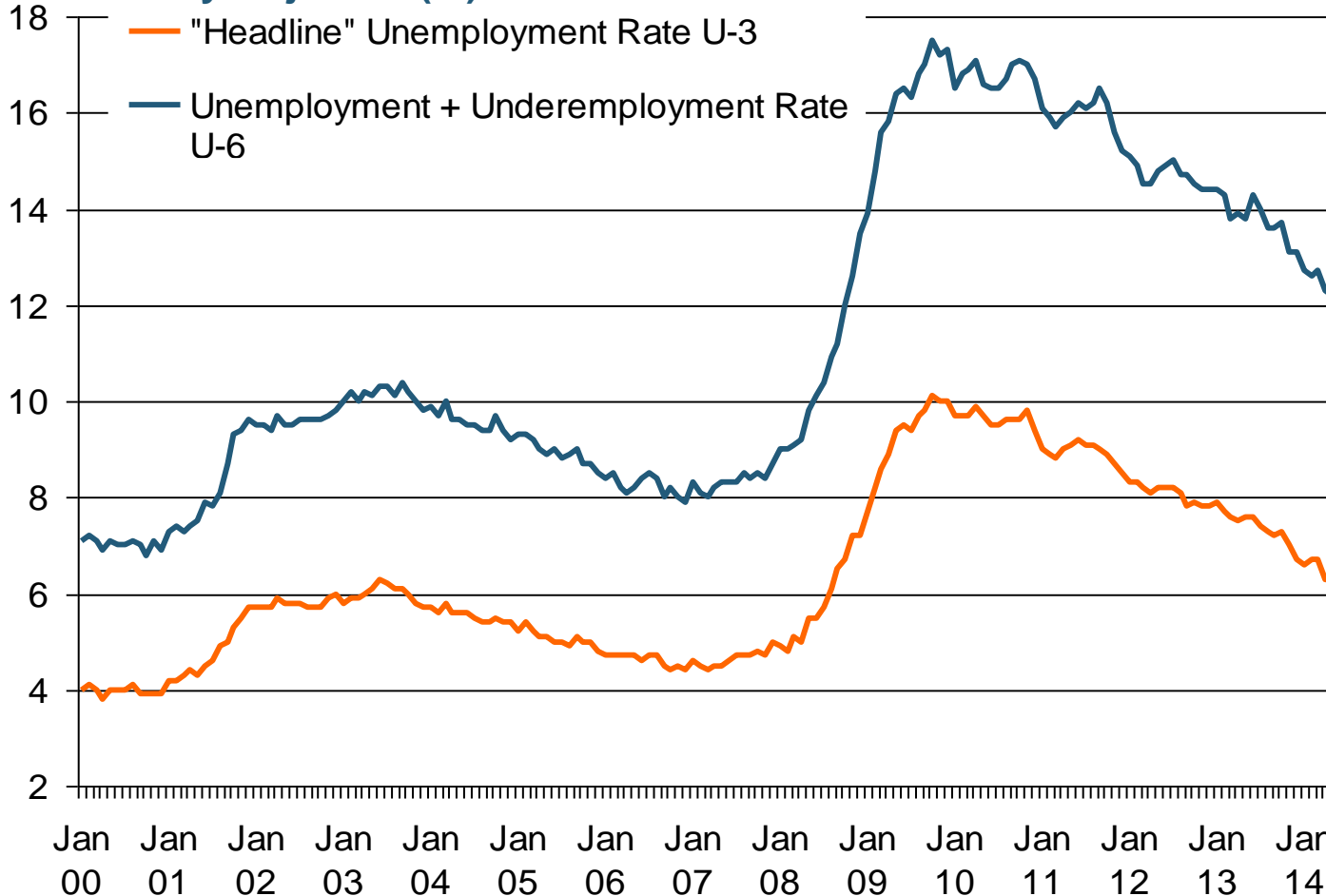
Source: US Dept. of Commerce; Energy Information Administration, Wells Fargo Securities (June 6, 2014 research report).

Labor Market Trends

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

Unemployment and Underemployment Rates: Still Too High, But Falling

January 2000 through May 2014,
Seasonally Adjusted (%)



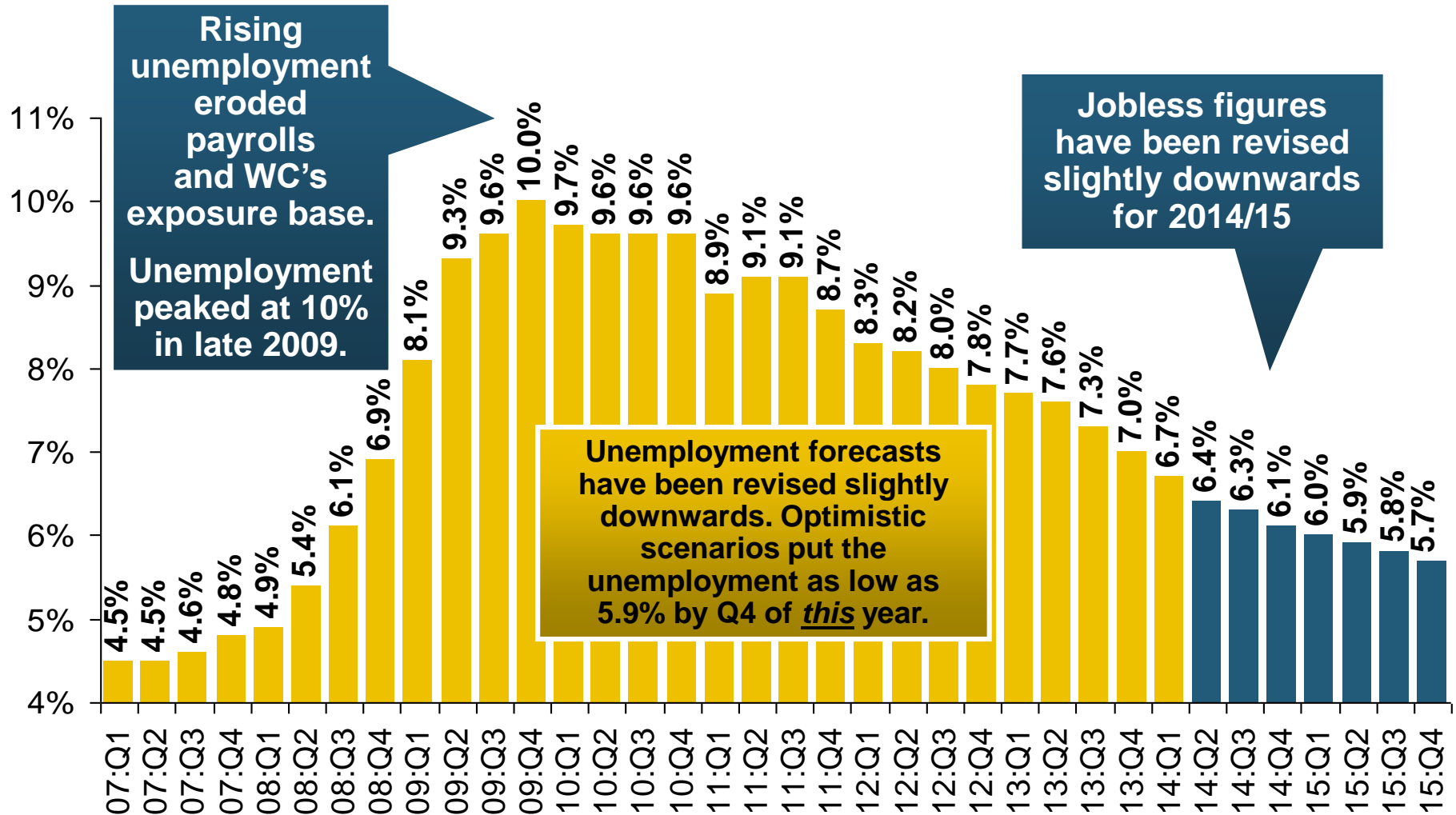
U-6 went from 8.0% in March 2007 to 17.5% in October 2009; Stood at 12.2% in May 2014. 8% to 10% is "normal."

"Headline" unemployment was 6.3% in May 2014. 4% to 6% is "normal."

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

US Unemployment Rate Forecast

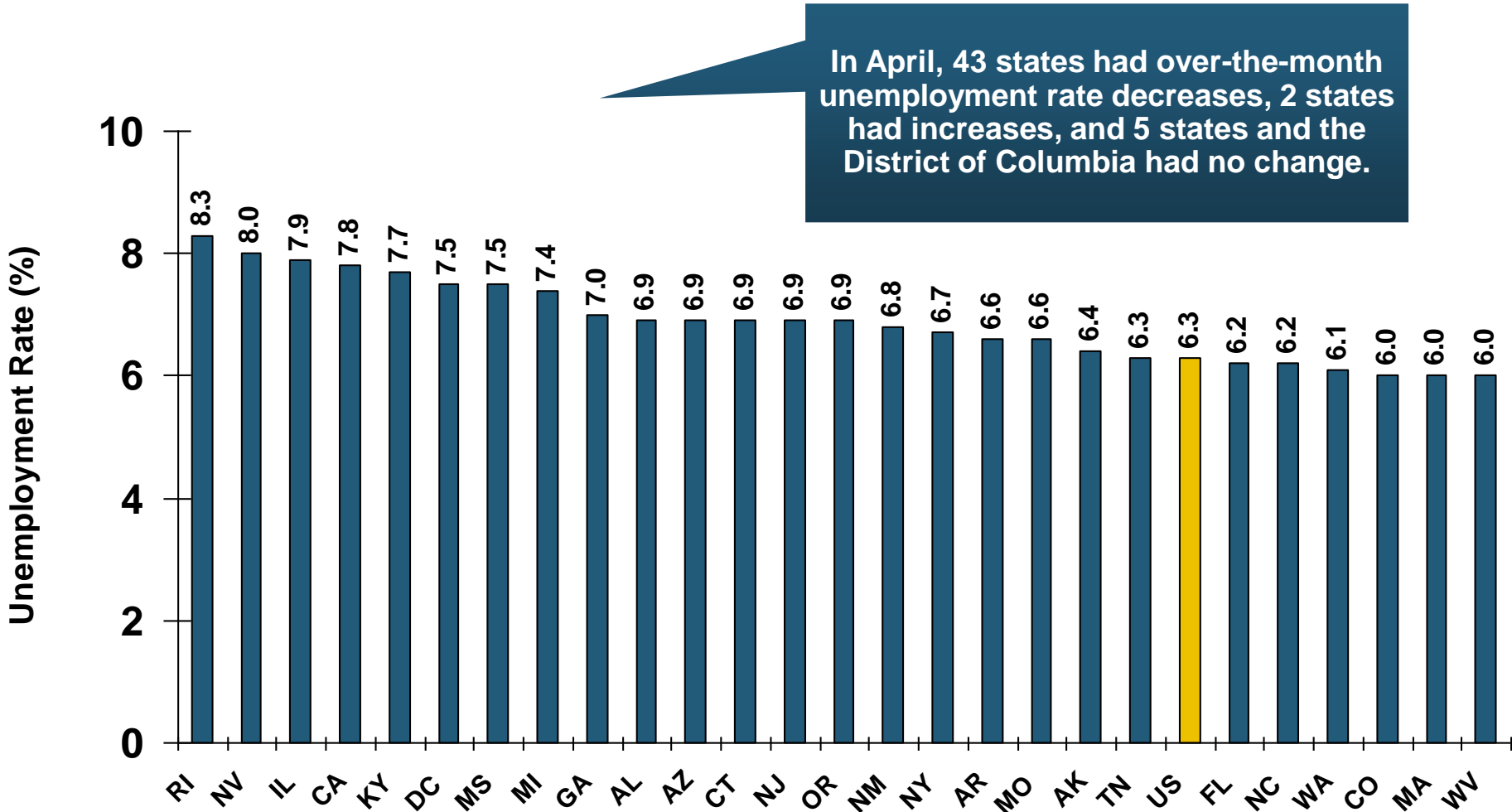
2007:Q1 to 2015:Q4F*



* ■ = actual; ■ = forecasts

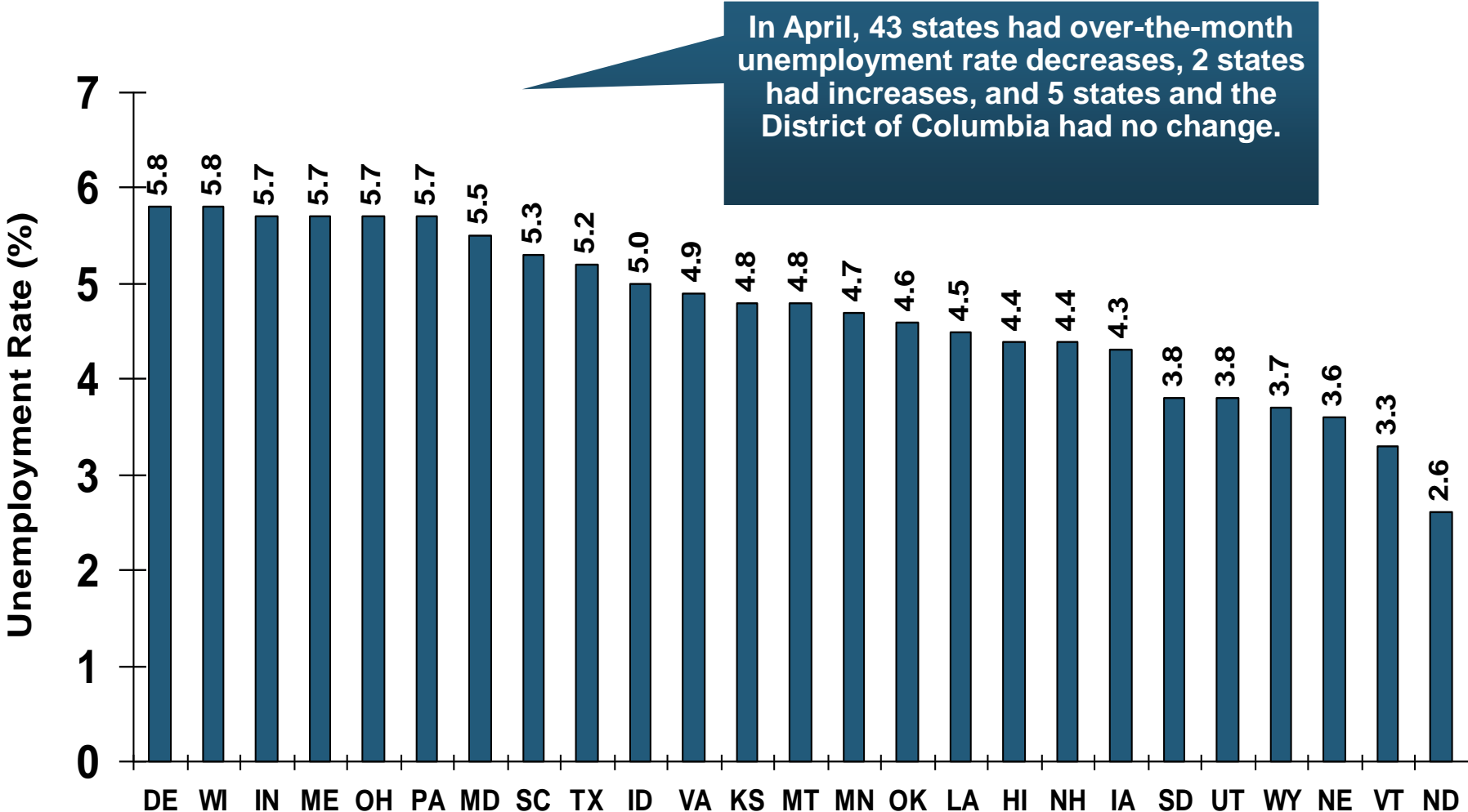
Sources: US Bureau of Labor Statistics; Blue Chip Economic Indicators (6/14 edition); Insurance Information Institute.

Unemployment Rates by State, April 2014: Highest 25 States*



*Provisional figures for April 2014, seasonally adjusted.
Sources: US Bureau of Labor Statistics; Insurance Information Institute.

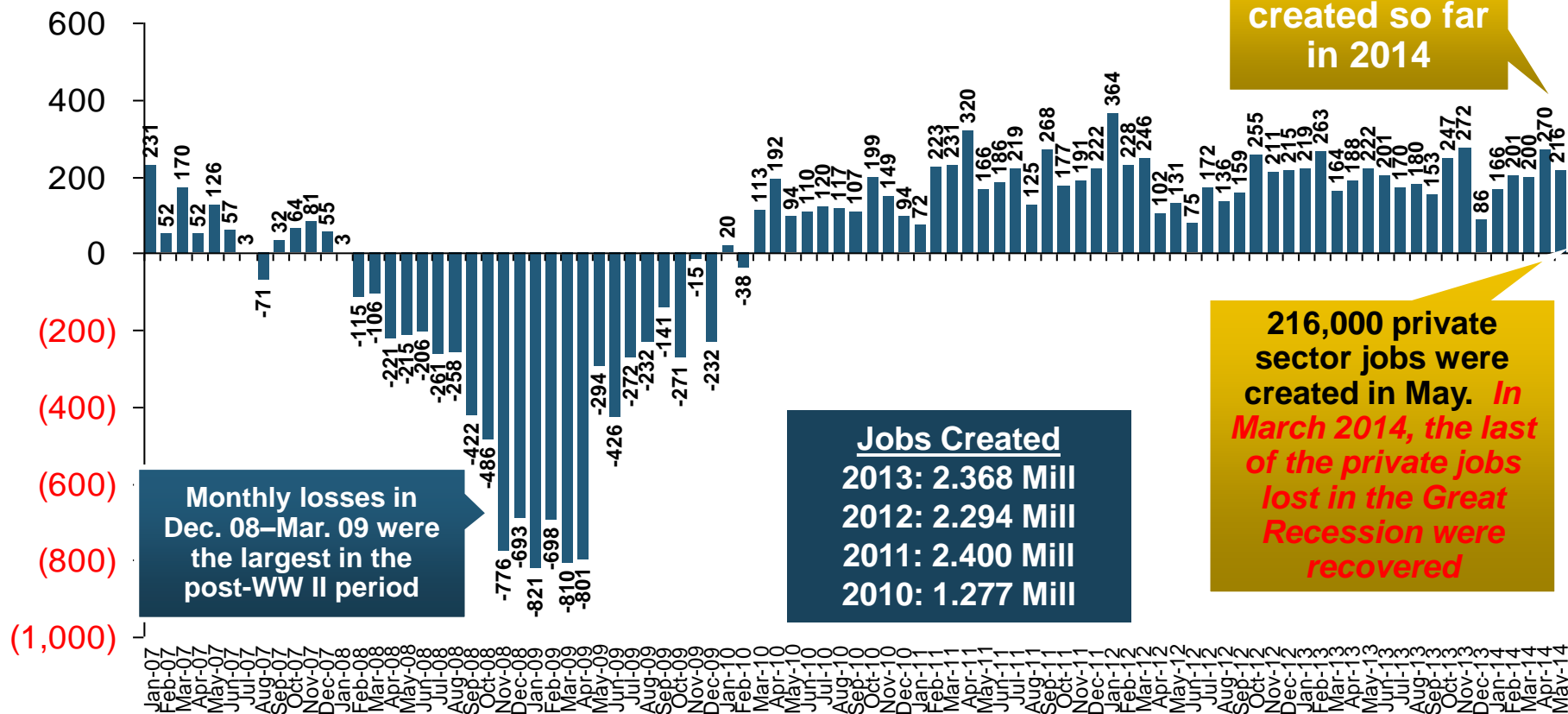
Unemployment Rates by State, April 2014: Lowest 25 States*



*Provisional figures for April 2014, seasonally adjusted.
Sources: US Bureau of Labor Statistics; Insurance Information Institute.

Monthly Change in Private Employment

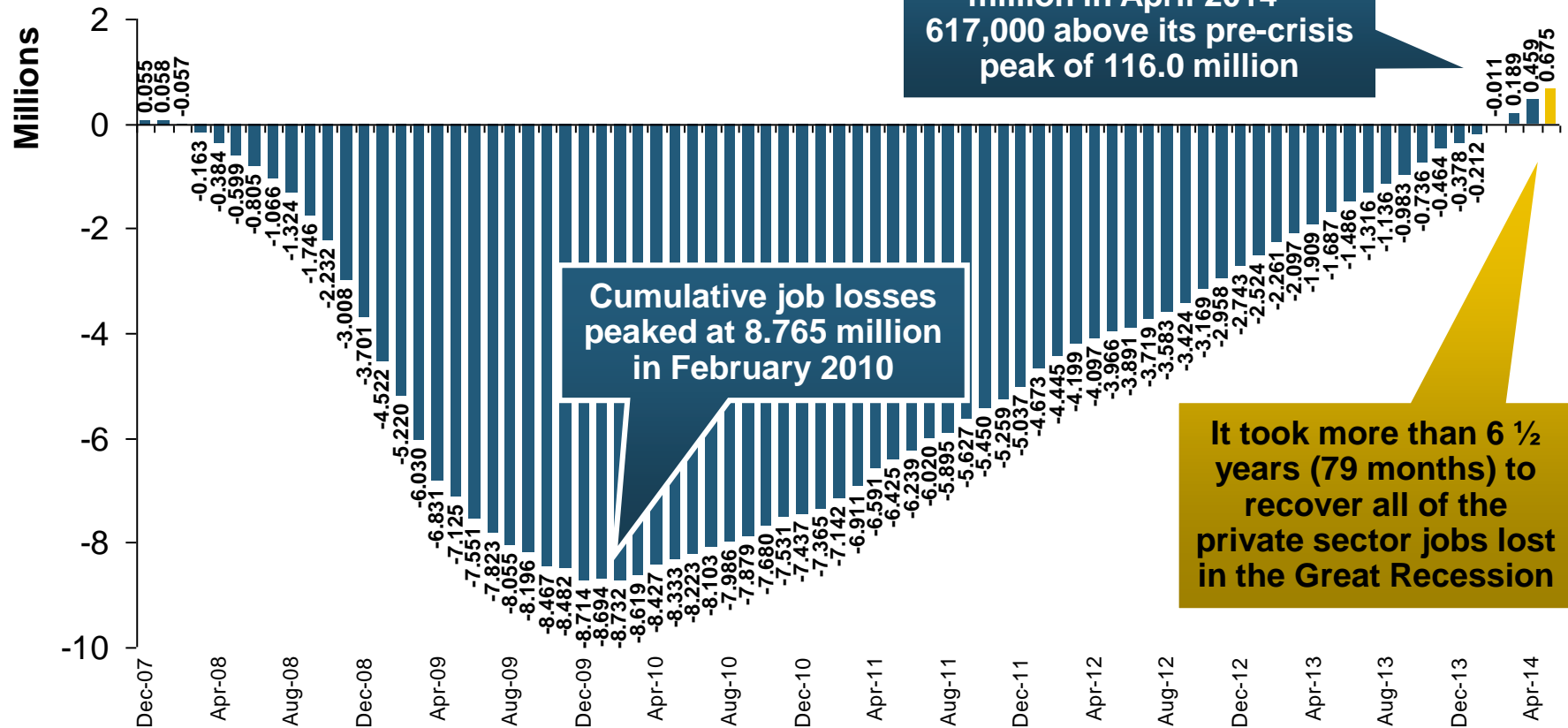
January 2007 through May 2014 (Thousands, Seasonally Adjusted)



Private Employers Added 9.39 million Jobs Since Jan. 2010 After Having Shed 5.01 Million Jobs in 2009 and 3.76 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

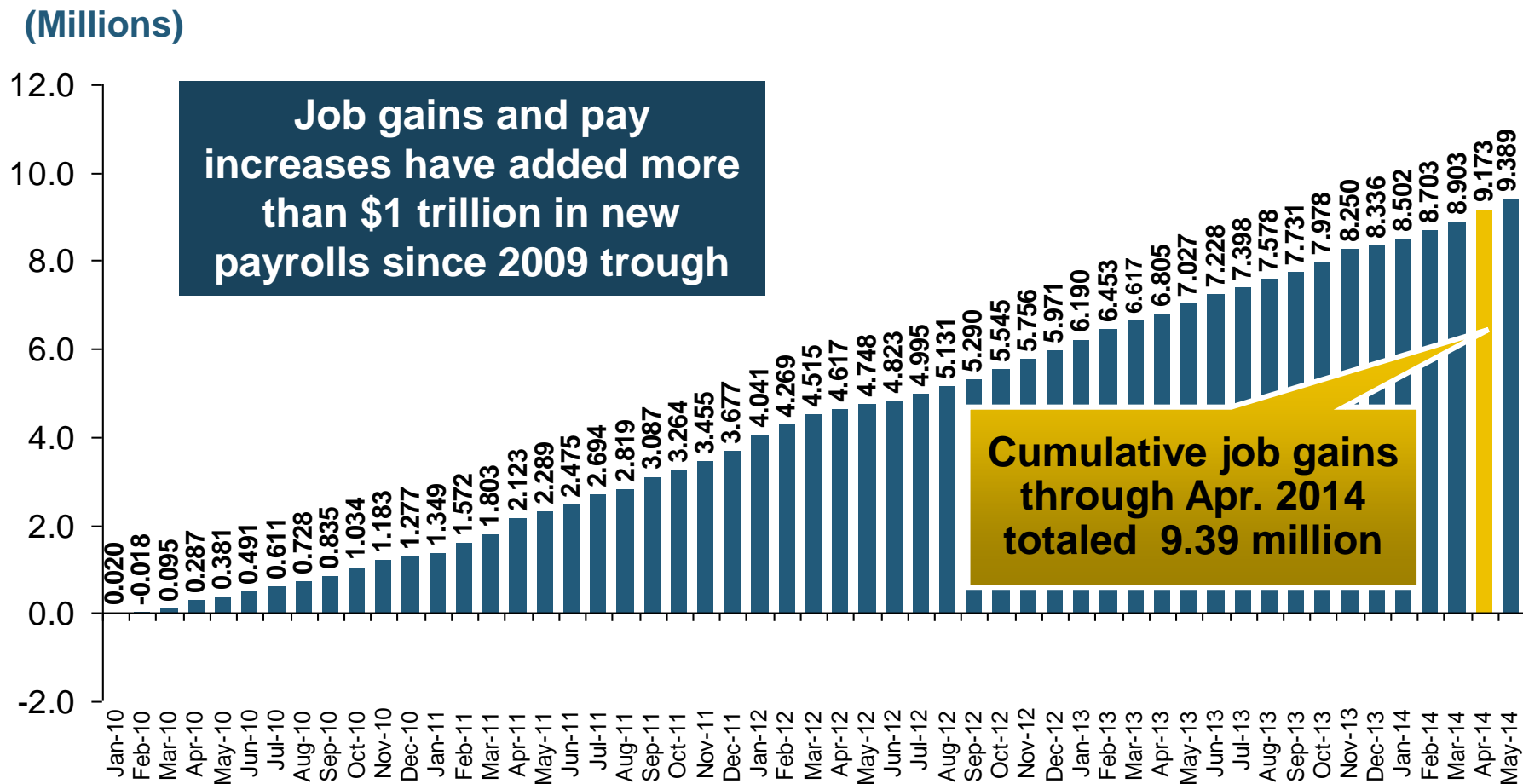
Cumulative Change in Private Employment: Dec. 2007—May 2014

December 2007 through May 2014 (Millions)



Private Employers Added 9.39 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—May 2014

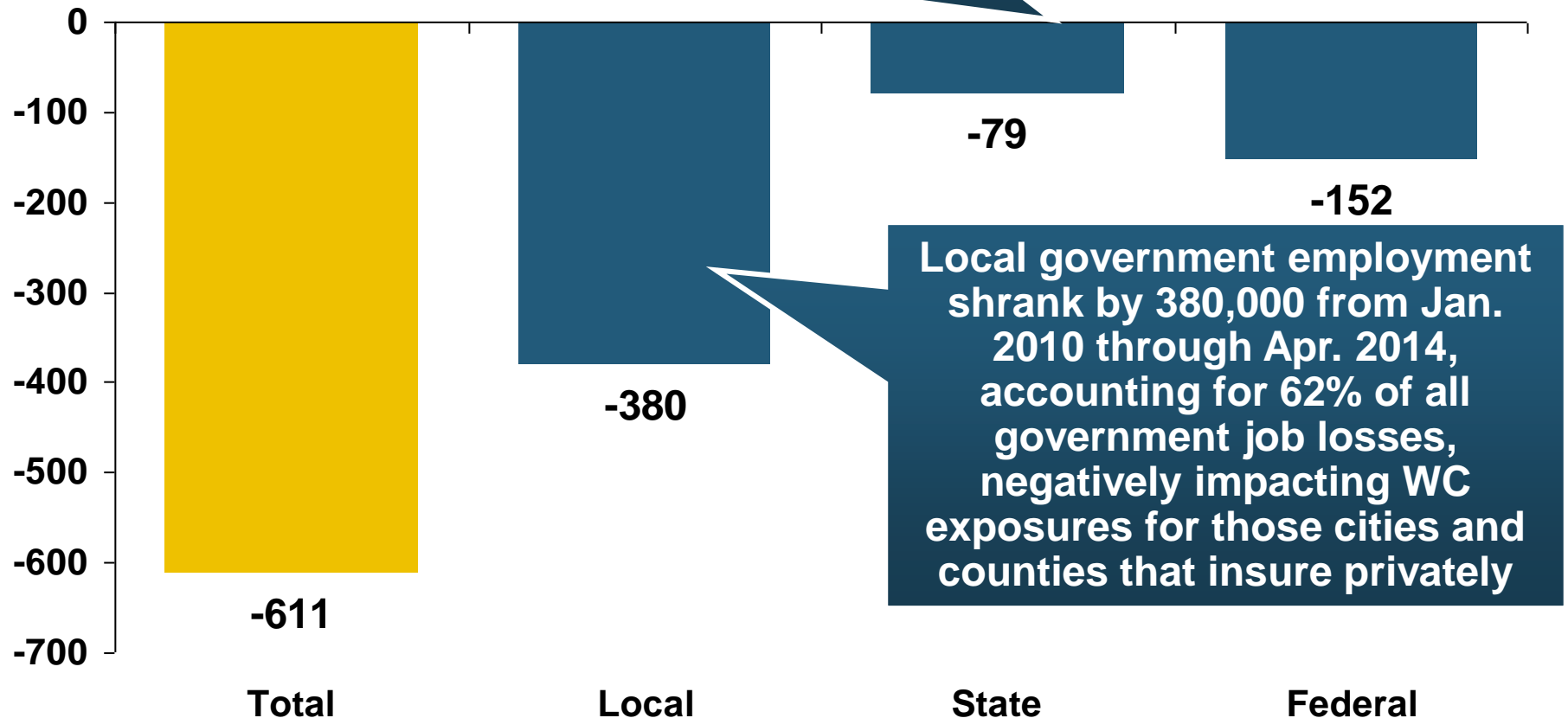


Private Employers Added 9.39 million Jobs Since Jan. 2010 After Having Shed 4.98 Million Jobs in 2009 and 3.80 Million in 2008 (State and Local Governments Have Shed Hundreds of Thousands of Jobs)

Net Change in Government Employment: Jan. 2010—Apr. 2014

(Thousands)

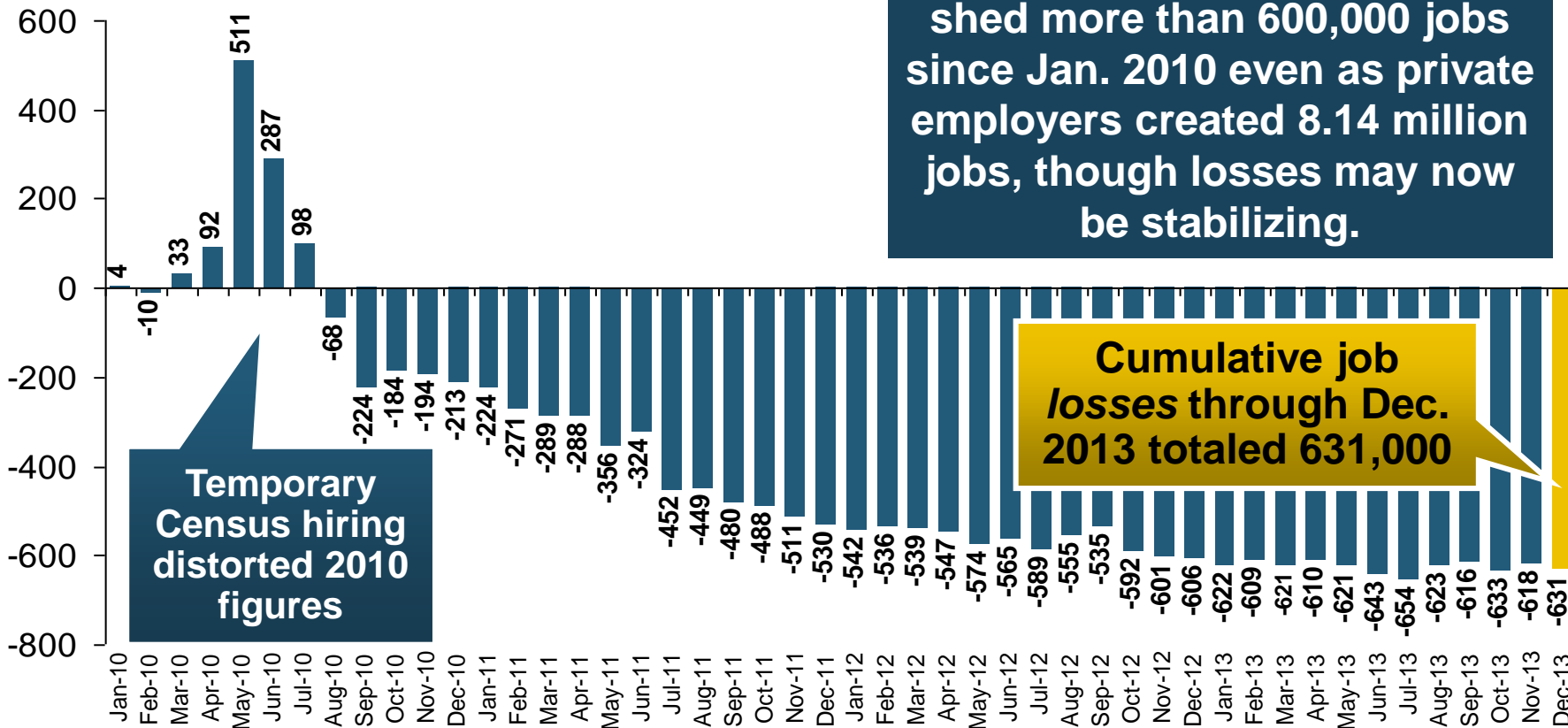
State government employment fell by 1.5% since the end of 2009 but is recovering while Federal employment is down by 5.3% and deteriorating



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

January 2010 through Dec. 2013* (Millions)

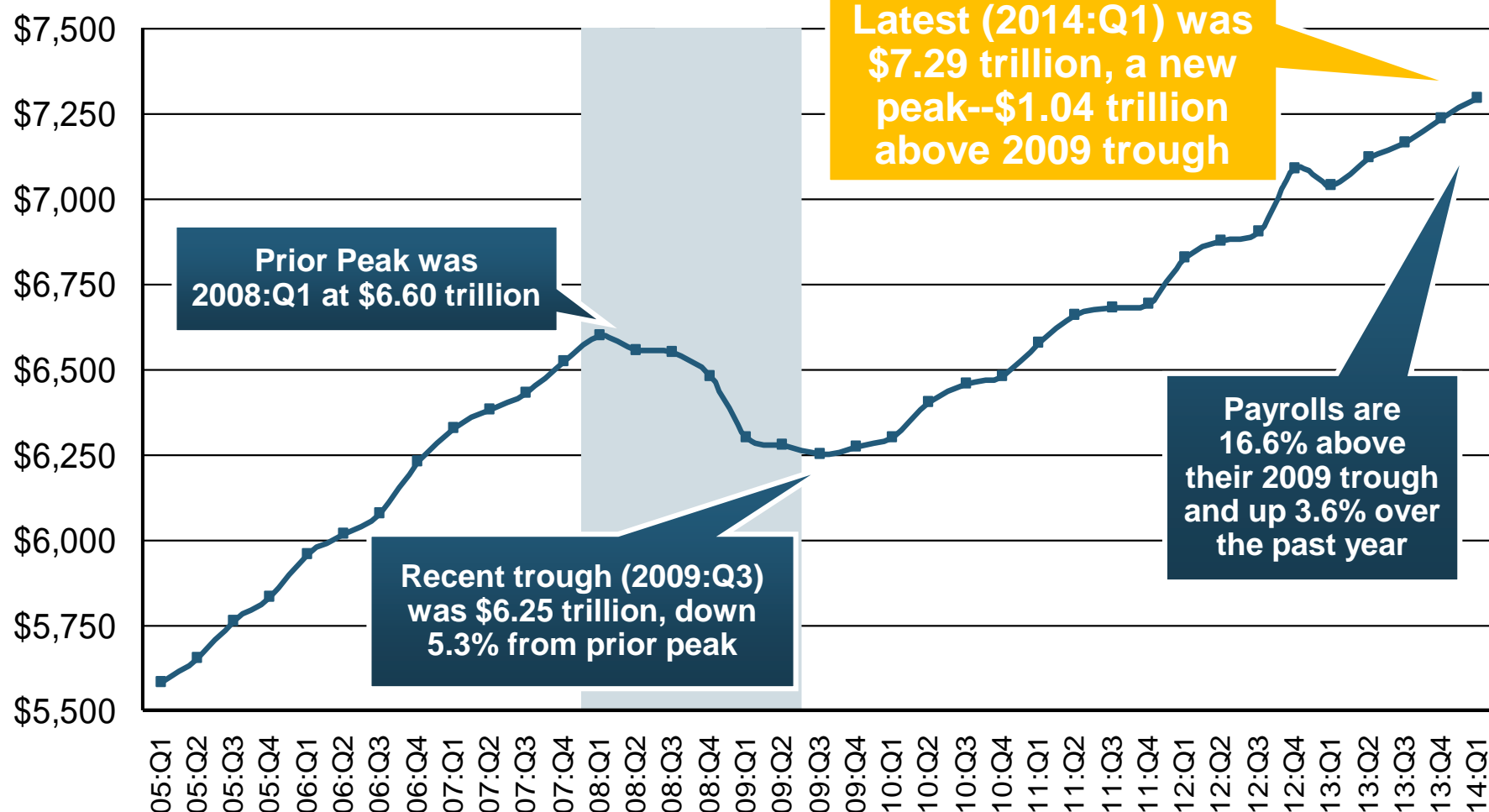
Government at all levels has shed more than 600,000 jobs since Jan. 2010 even as private employers created 8.14 million jobs, though losses may now be stabilizing.



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

Nonfarm Payroll (Wages and Salaries): Quarterly, 2005–2014:Q1

Billions



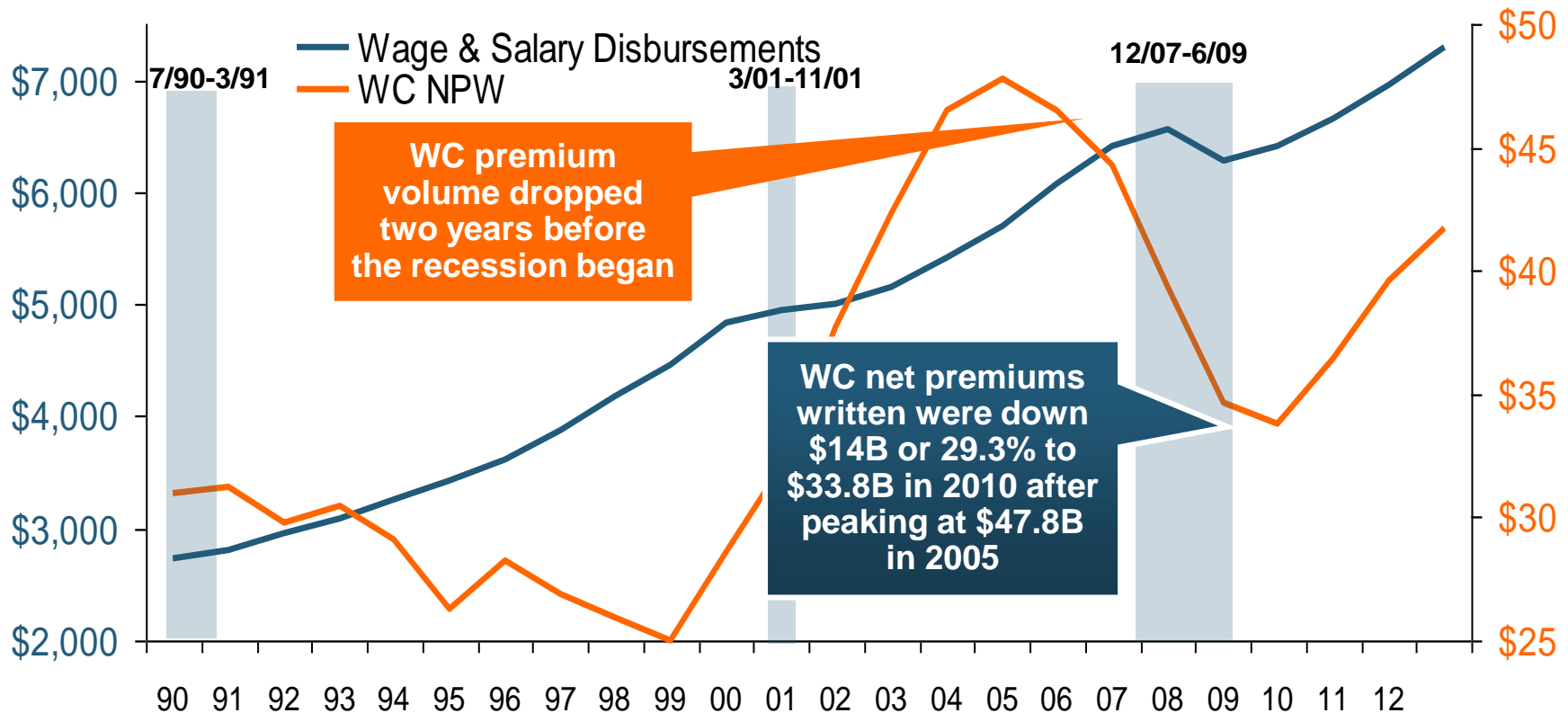
Note: Recession indicated by gray shaded column. Data are seasonally adjusted annual rates.

Sources: <http://research.stlouisfed.org/fred2/series/WASCUR>; National Bureau of Economic Research (recession dates); Insurance Information Institute.

Payroll vs. Workers Comp Net Written Premiums, 1990-2013P

Payroll Base*
\$Billions

WC NWP
\$Billions



Continued Payroll Growth and Rate Gains Suggest WC NWP Will Grow Again in 2014; +8.6% Growth Estimated for 2013

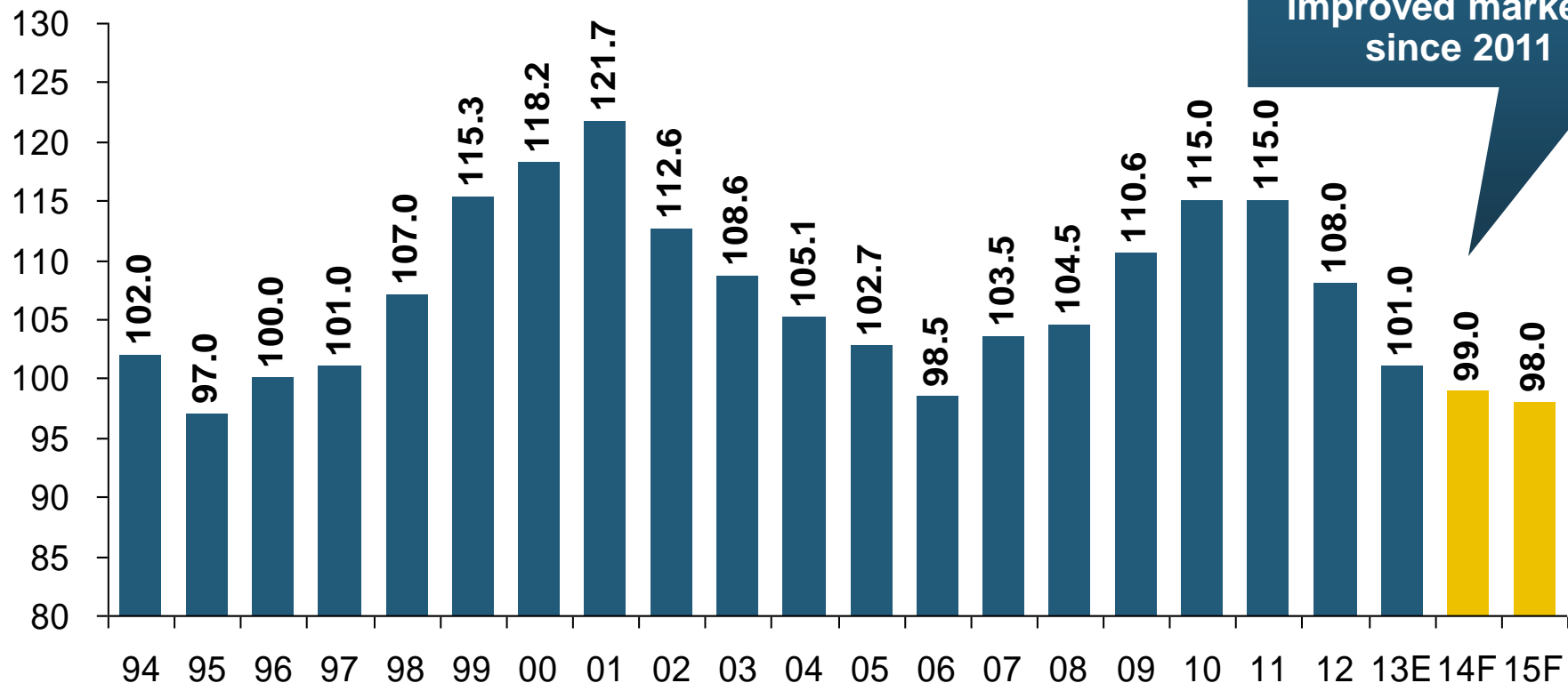
*Private employment; Shaded areas indicate recessions. WC premiums for 2012 are I.I.I. estimate based YTD 2013 actuals.
Sources: NBER (recessions); Federal Reserve Bank of St. Louis at <http://research.stlouisfed.org/fred2/series/WASCUR> ; NCCI; I.I.I.



Workers Compensation Operating Environment

**Workers Comp Results Have Improved
Substantially in Recent Years**

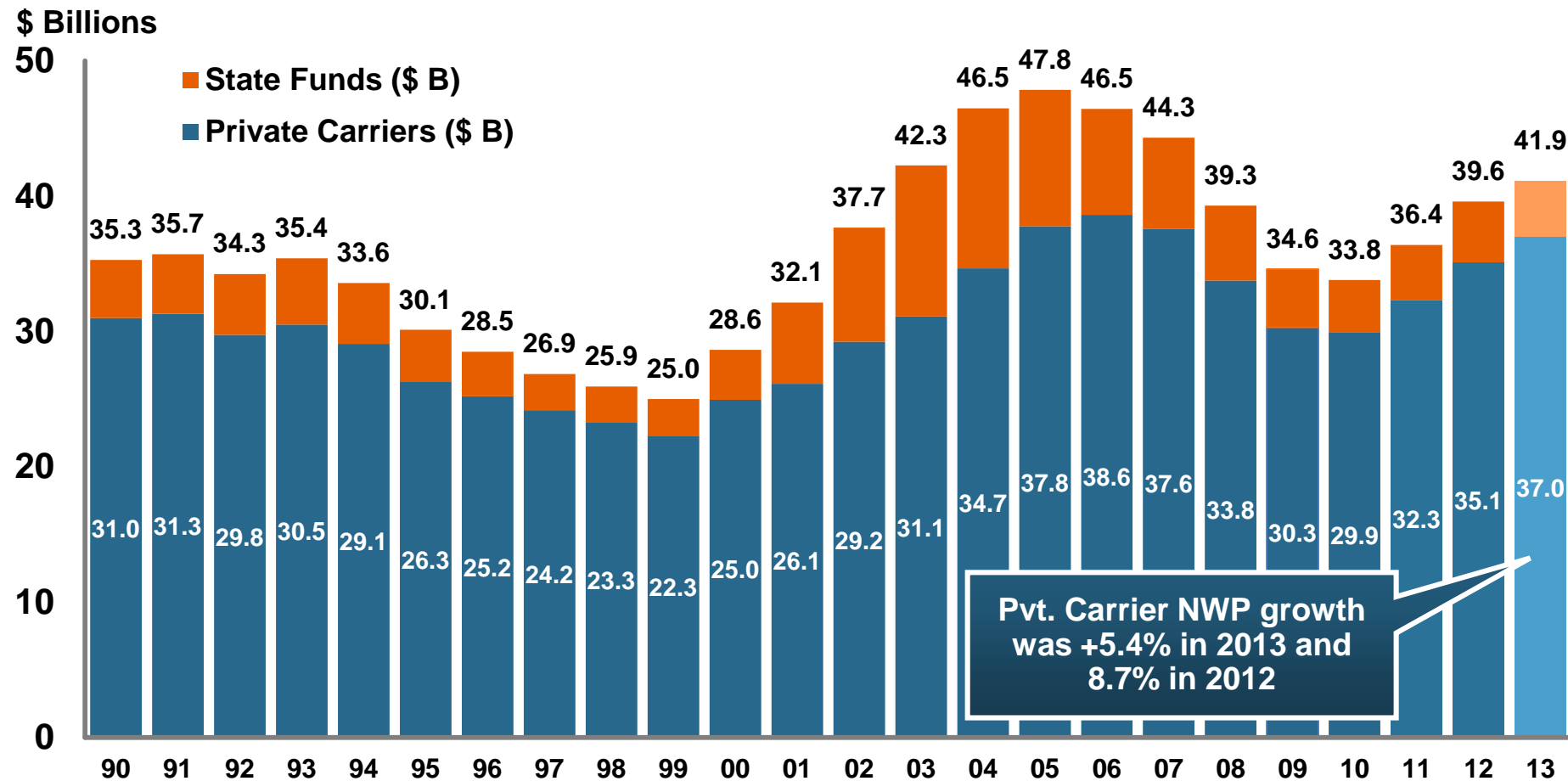
Workers Compensation Combined Ratio: 1994–2015F



**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.**

Workers Compensation Premium: Third Consecutive Year of Increase

Net Written Premium



p Preliminary

Source: 1990–2013p Private Carriers, Annual Statement Data, NCCI.

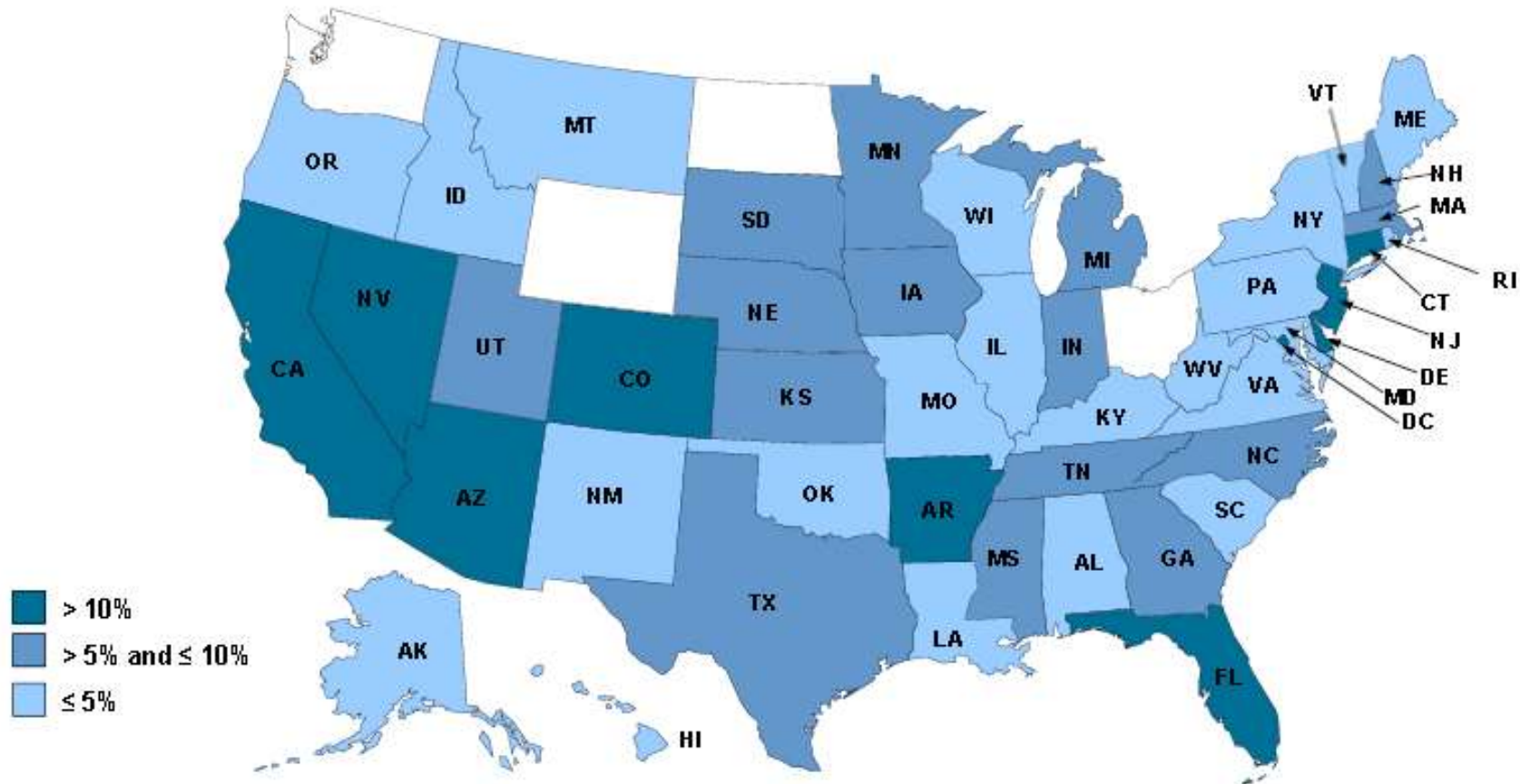
1996–2013p State Funds: AZ, CA, CO, HI, ID, KY, LA, MD, MO, MT, NM, OK, OR, RI, TX, UT Annual Statements

State Funds available for 1996 and subsequent

2013 Workers Compensation Direct Written Premium Growth, by State*

PRIVATE CARRIERS: Overall 2013 Growth = +5.4%

While growth rates varied widely, all states experienced positive growth in 2013

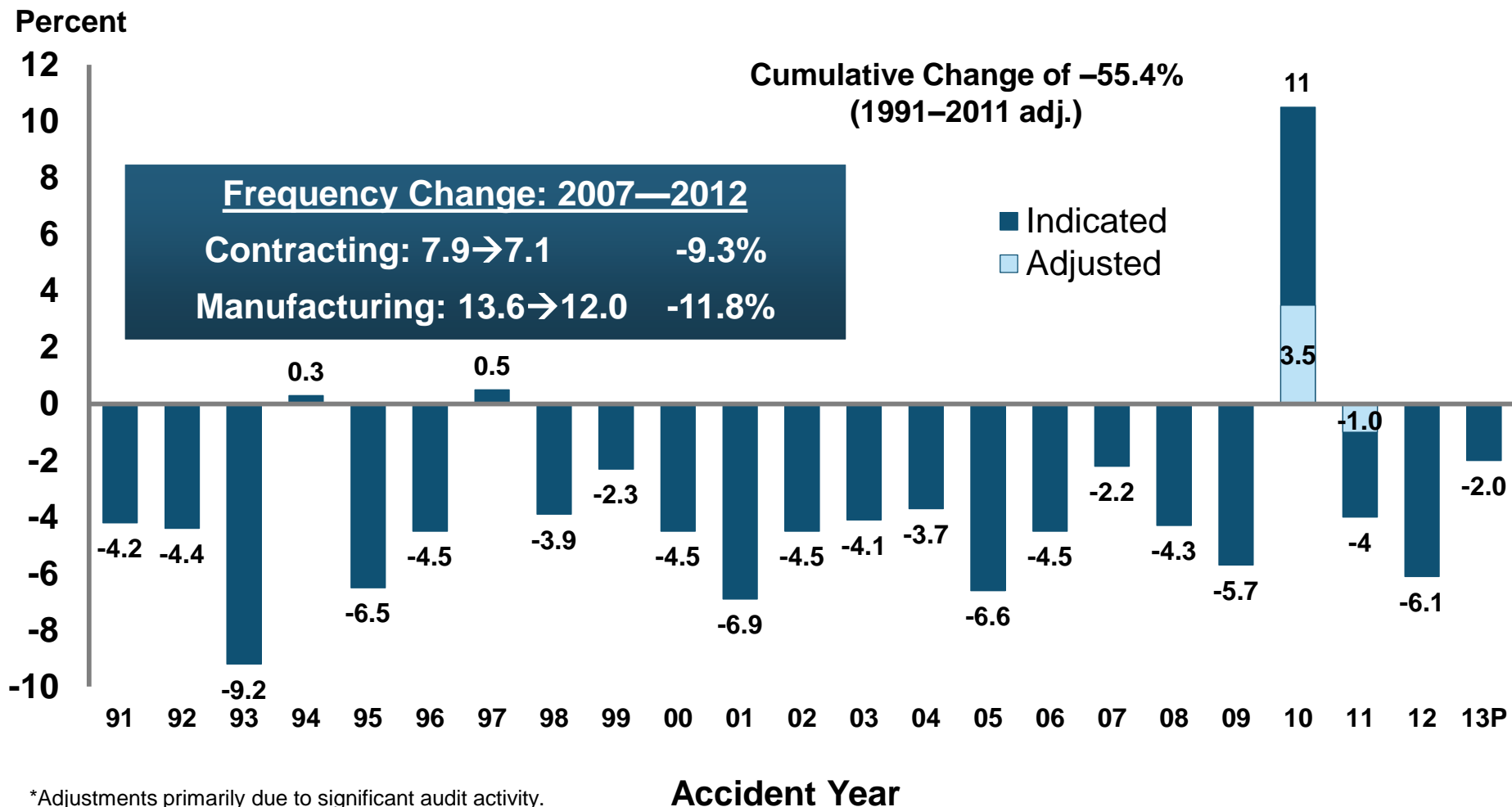


*Excludes monopolistic fund states (in white): OH, ND, WA and WY.

Source: NCCI.

Workers Compensation Lost-Time Claim Frequency Declined in 2013

Lost-Time Claims



*Adjustments primarily due to significant audit activity.

2013p: Preliminary based on data valued as of 12/31/2013

1991–2012: Based on data through 12/31/2012, developed to ultimate

Based on the states where NCCI provides ratemaking services, including state funds; excludes high deductible policies

Frequency is the number of lost-time claims per \$1M pure premium at current wage and voluntary loss cost level

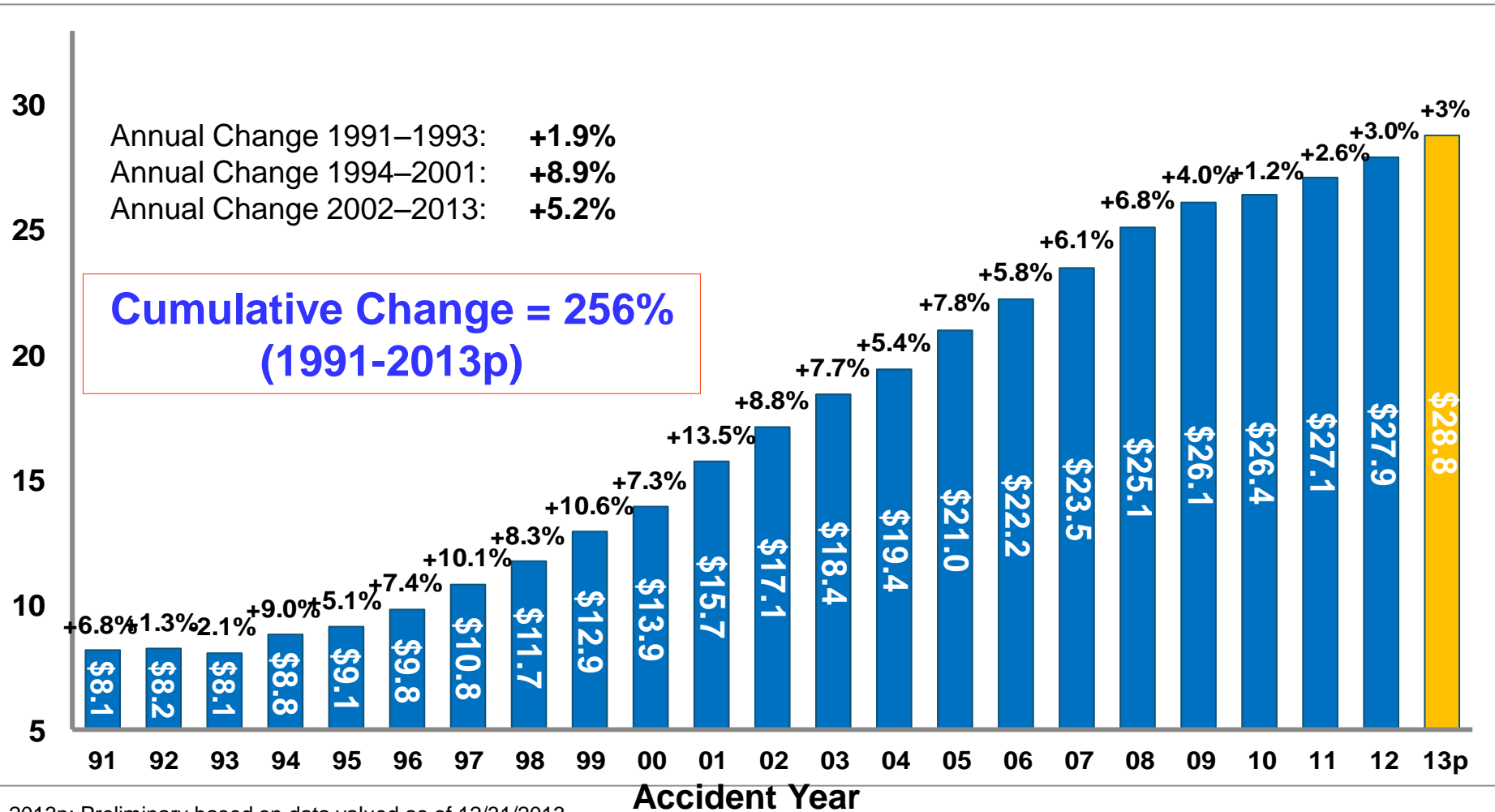
Source: NCCI.

Workers Compensation Medical Severity

Moderate Increase in 2013

Medical
Claim Cost (\$000s)

Average Medical Cost per Lost-Time Claim

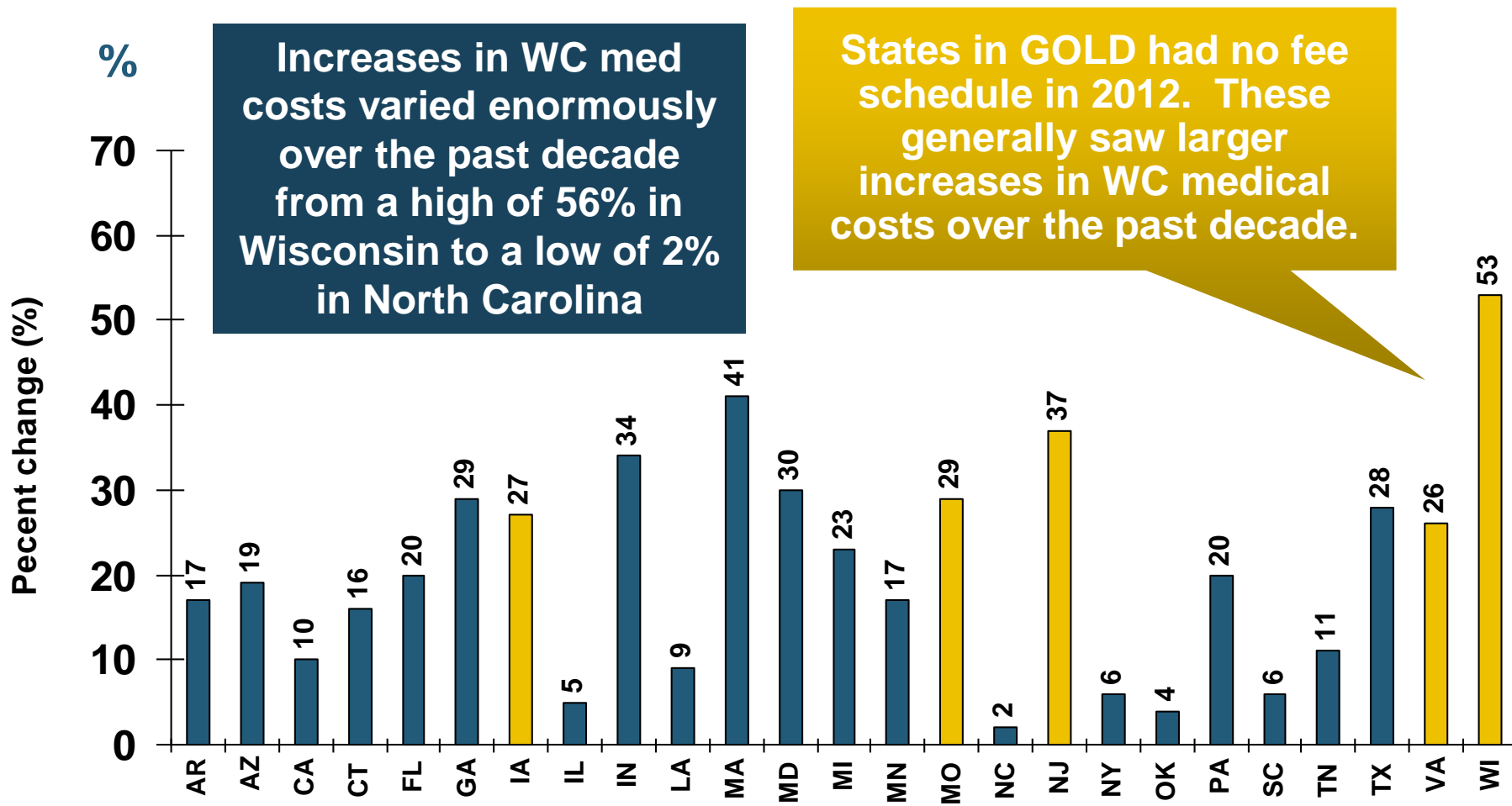


2013p: Preliminary based on data valued as of 12/31/2013.

1991-2012: Based on data through 12/31/2012, developed to ultimate

Based on the states where NCCI provides ratemaking services including state funds, excluding WV; Excludes high deductible policies.

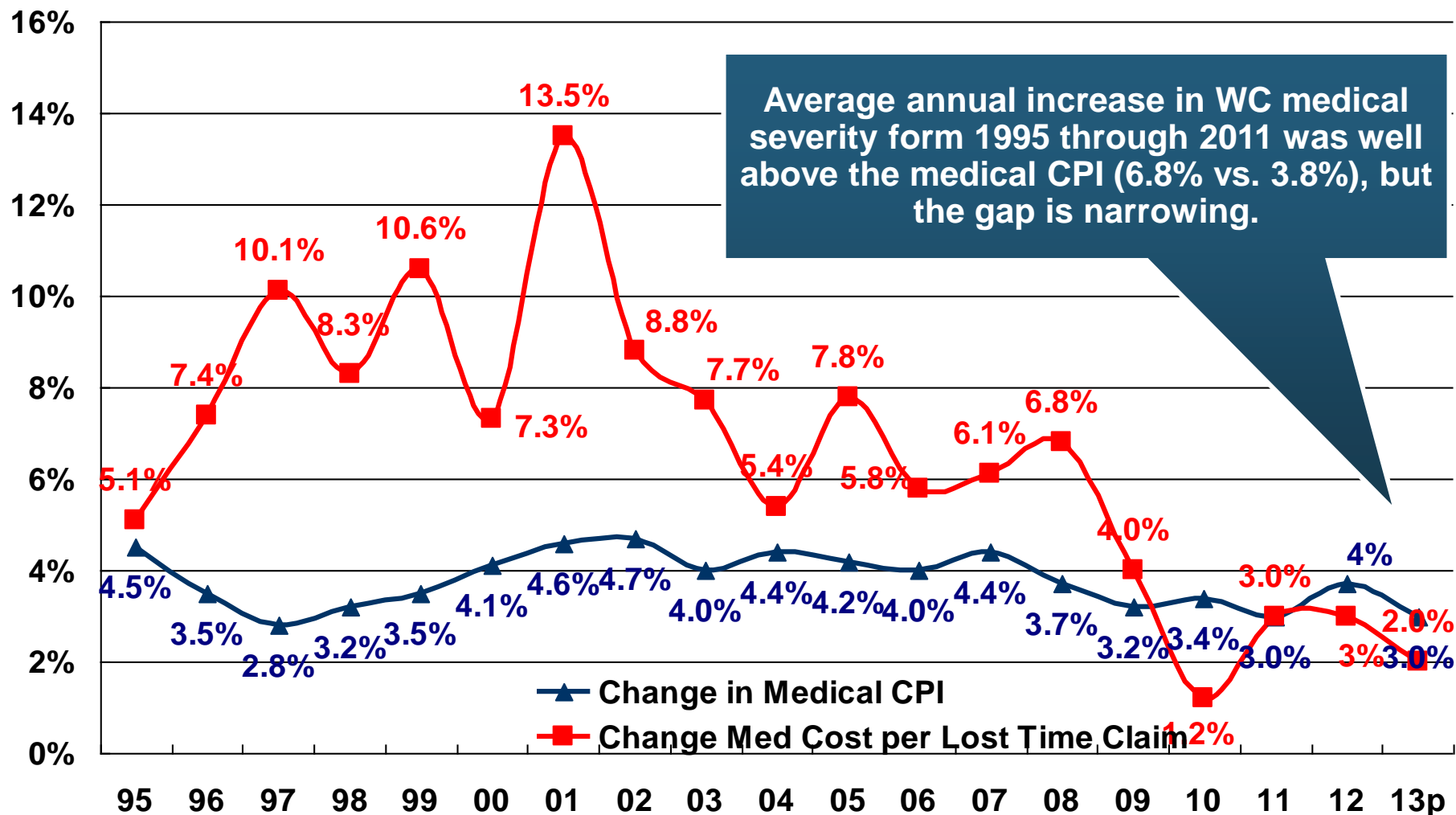
Change in Price Paid for Medical Professional Services in WC, 2002-2012*



*Data are preliminary as of 6/30/12.

Sources: Workers Compensation Research Institute, *WCRI Medical Price Index for Workers Compensation, 5th Edition*; Ins. Info. Institute.

WC Medical Severity Generally Outpaces the Medical CPI Rate

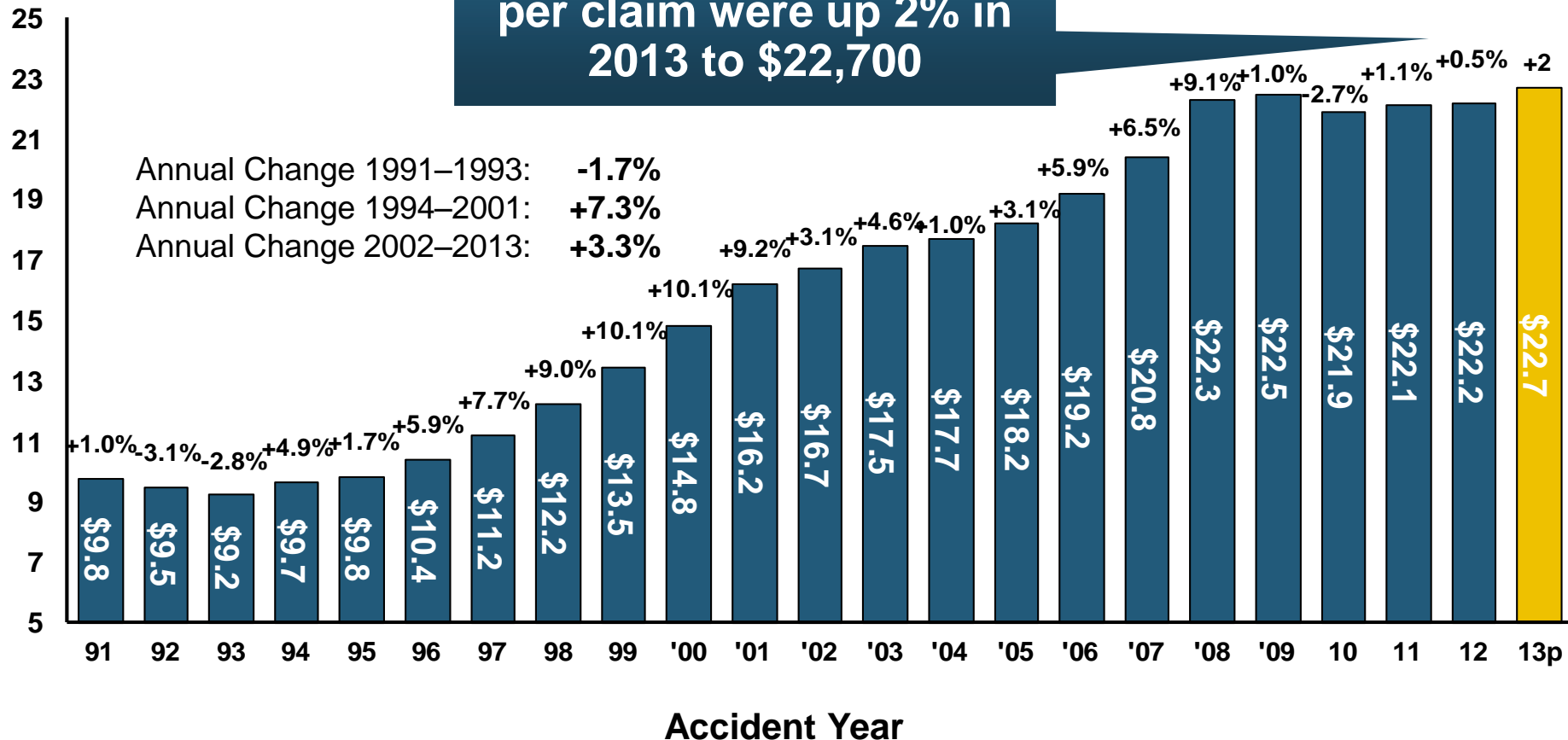


Workers Comp Indemnity Claim Costs: Small Increase in 2013

Average Indemnity Cost per Lost-Time Claim

Indemnity
Claim Cost (\$ 000s)

Average indemnity costs
per claim were up 2% in
2013 to \$22,700

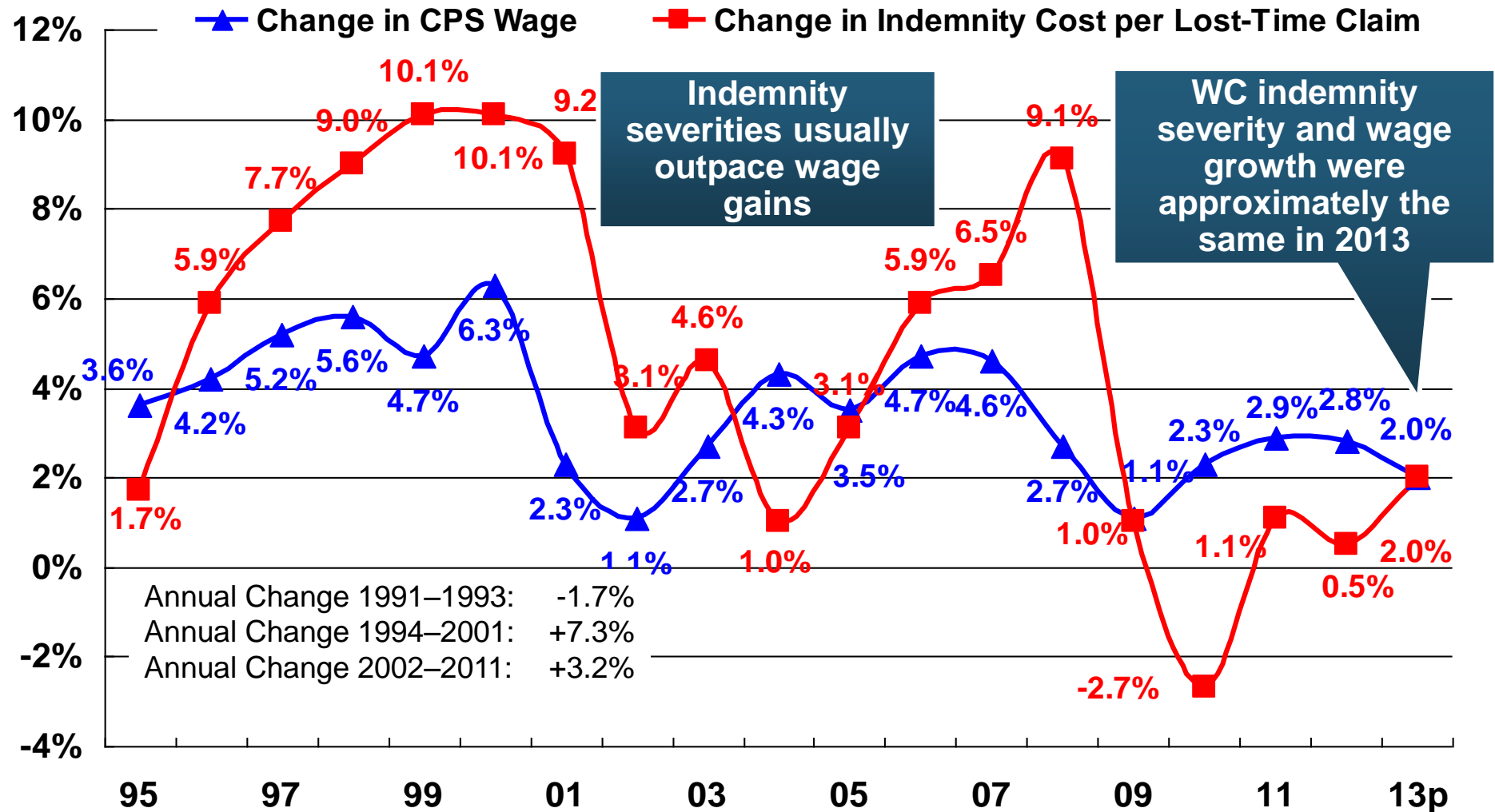


2013p: Preliminary based on data valued as of 12/31/2013.

1991-2011: Based on data through 12/31/2011, developed to ultimate

Based on the states where NCCI provides ratemaking services including state funds, excluding WV; Excludes high deductible policies.

WC Indemnity Severity vs. Wage Inflation, 1995 -2013p



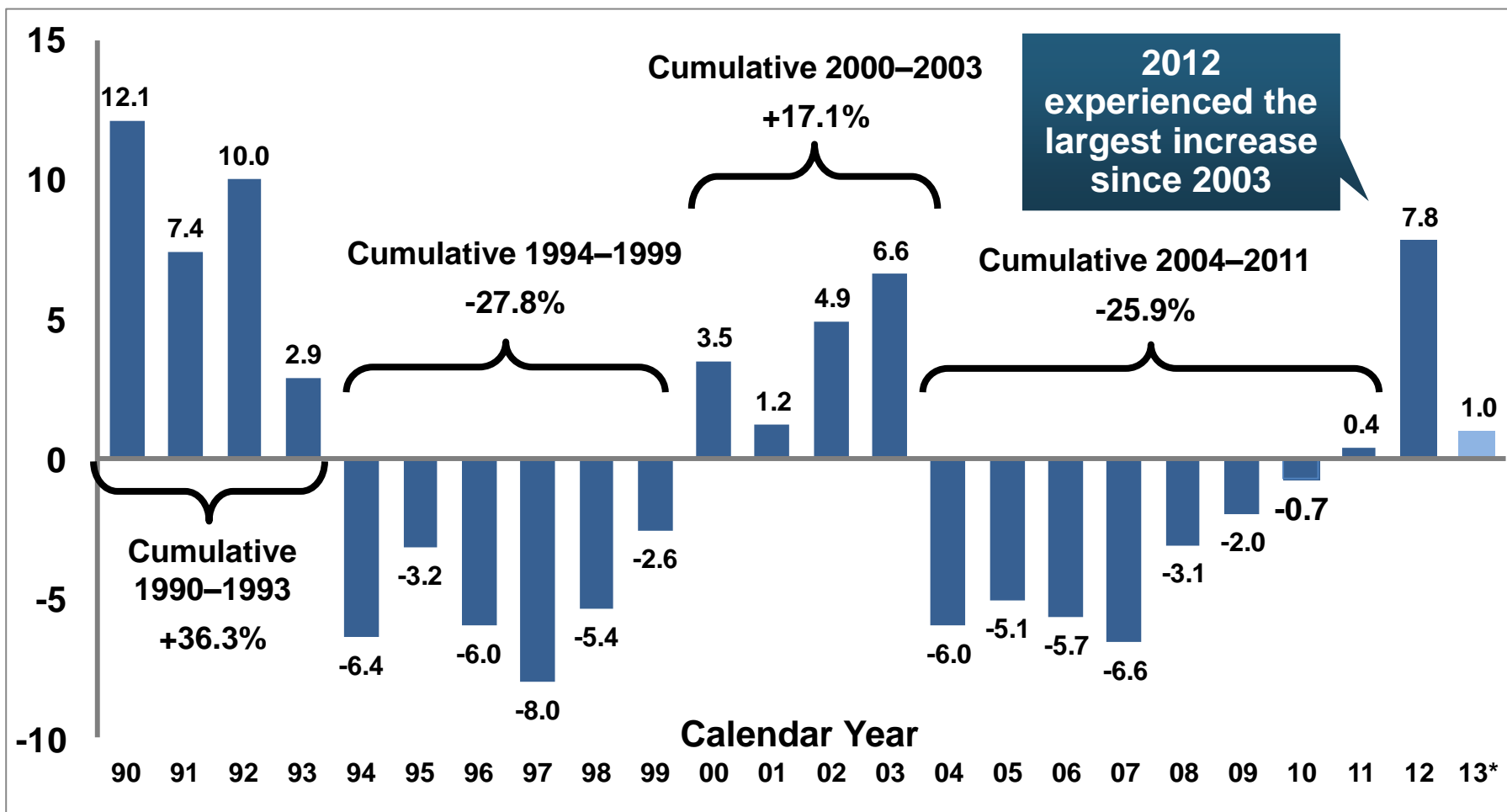
2013p: Preliminary based on data valued as of 12/31/2013; 1991-2012: Based on data through 12/31/2012, developed to ultimate. Based on the states where NCCI provides ratemaking services. Excludes the effects of deductible policies. CPS = Current Population Survey.

Source: NCCI.

Average Approved Bureau Rates/Loss Costs

History of Average WC Bureau Rate/Loss Cost Level Changes

Percent (%)



*States approved through 4/15/123

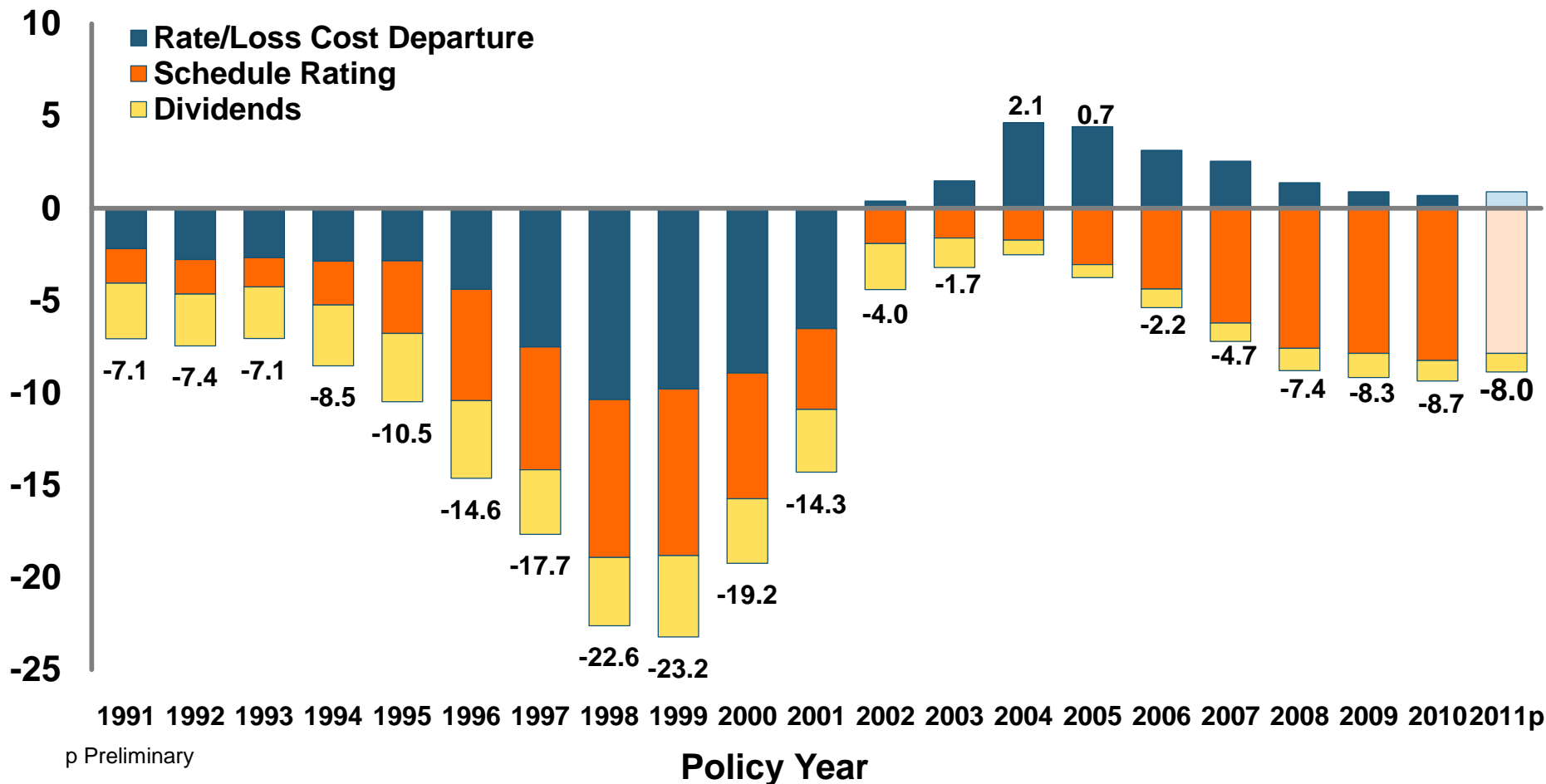
Note: Countrywide approved changes in advisory rates, loss costs and assigned risk rates as filed by applicable rating organization.

Source: NCCI.

Impact of Discounting on Workers Compensation Premium

NCCI States—Private Carriers

Percent



p Preliminary

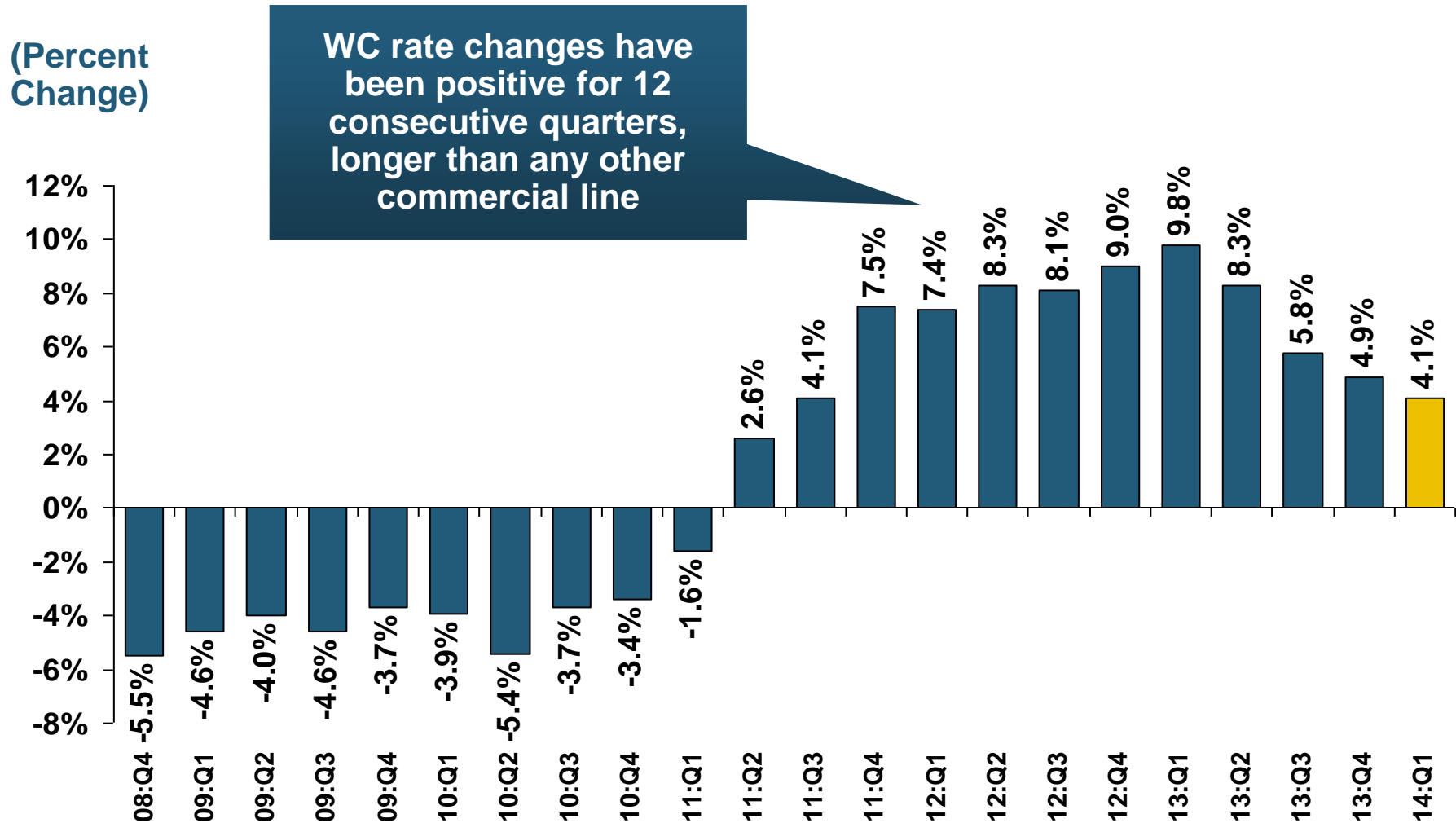
Dividend ratios are based on calendar year statistics

NCCI benchmark level does not include an underwriting contingency provision

Based on data through 12/31/2011 for the states where NCCI provides ratemaking services

Source: NCCI.

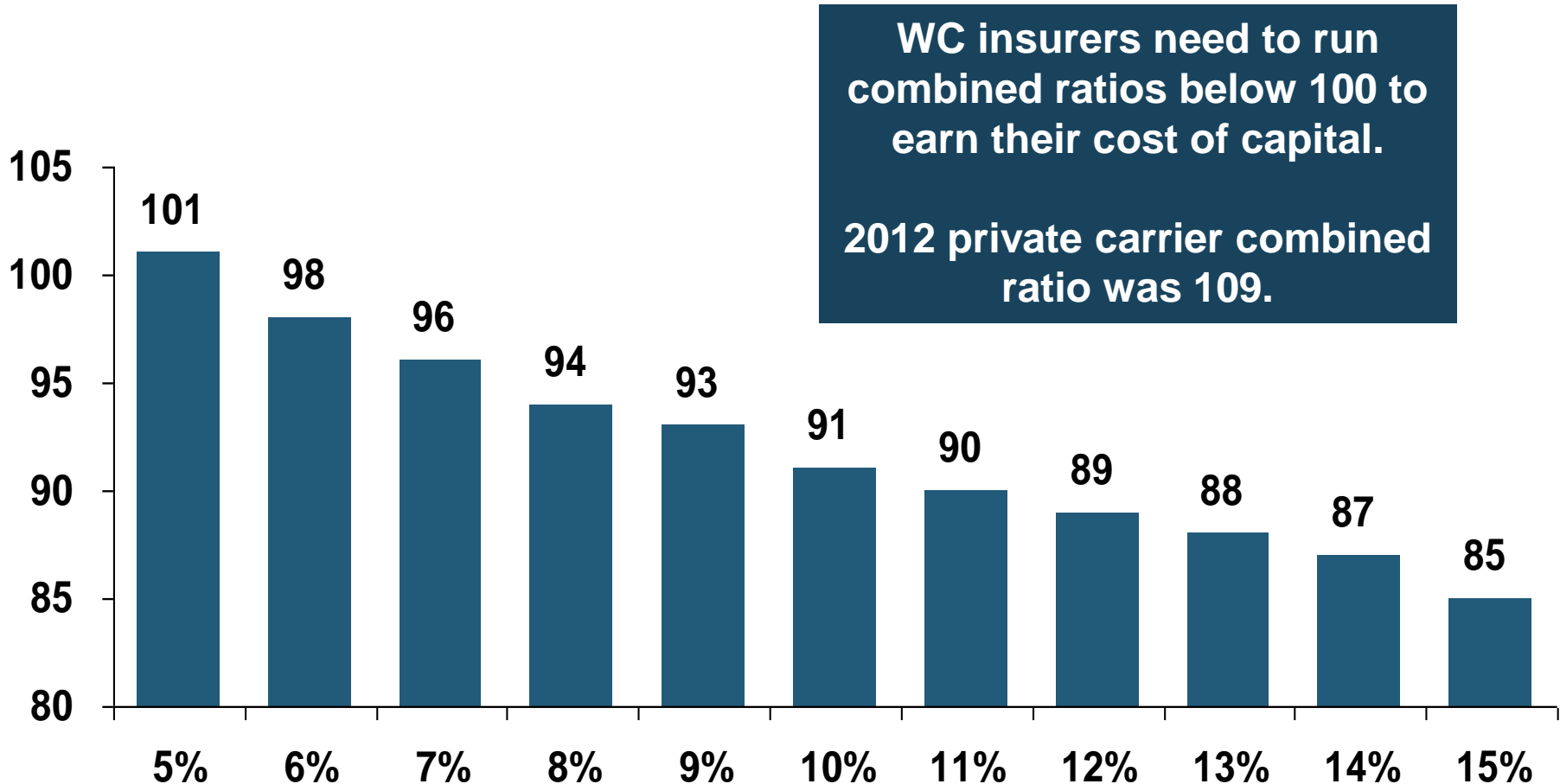
Workers Comp Rate Changes, 2008:Q4 – 2014:Q1



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; Information Institute.

Workers Comp Combined Ratio to Achieve Selected Cost of Capital in 2012

Private Carriers

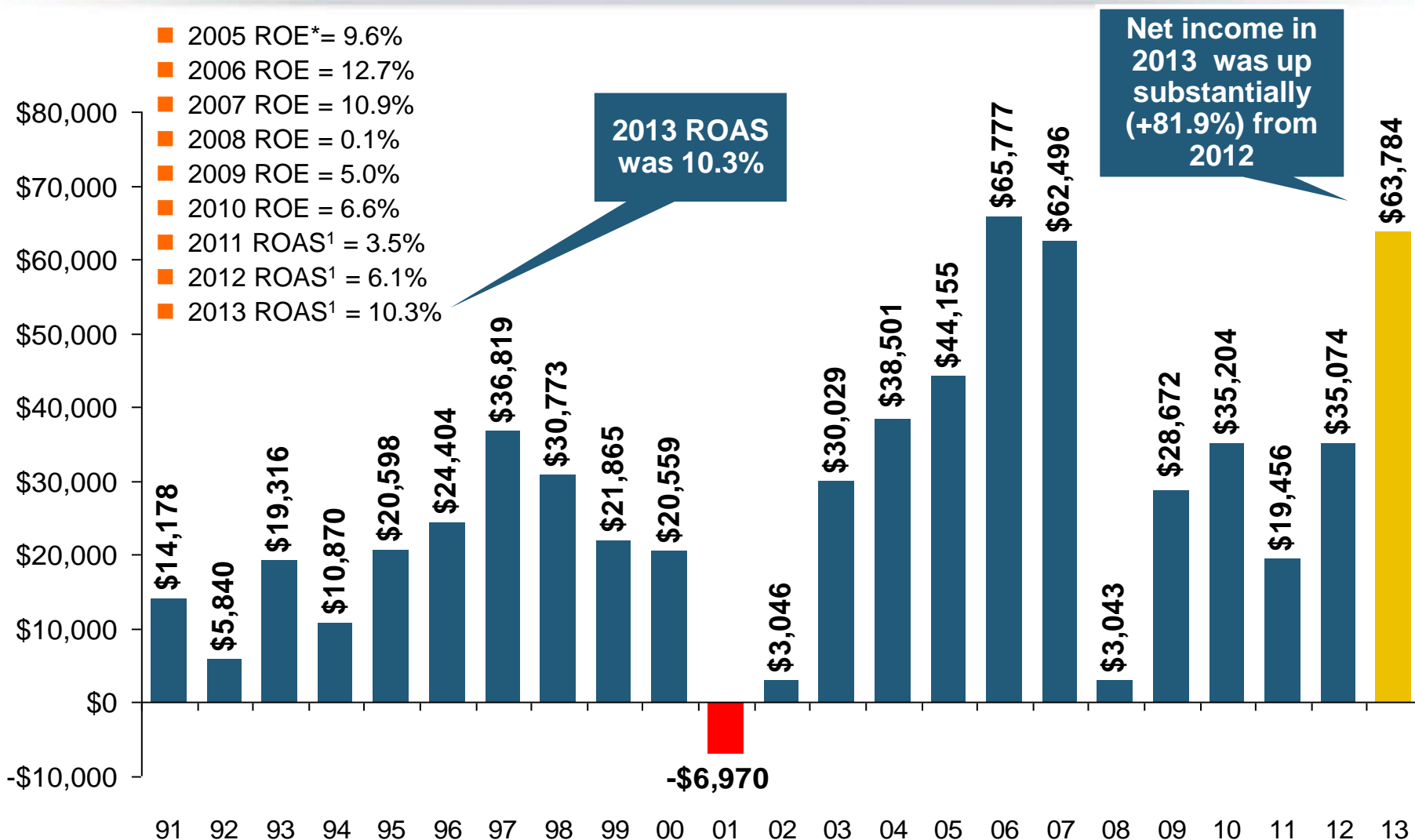


P/C Insurance Industry Financial Overview

**2013: Best Year in the
Post-Crisis Era**

**Performance Improved with
Lower CATs, Strong Markets**

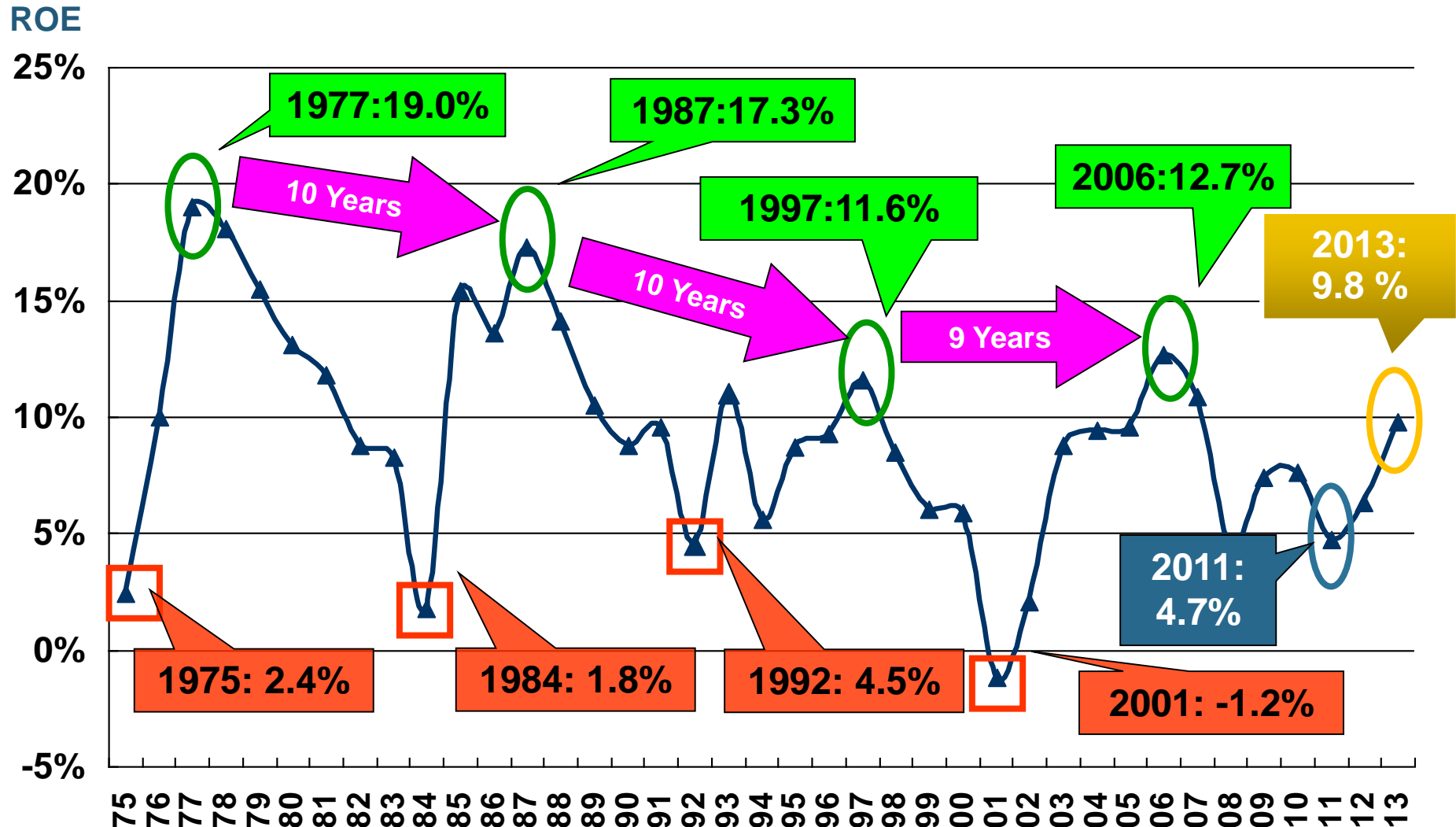
P/C Net Income After Taxes 1991–2013 (\$ Millions)



*ROE figures are GAAP; ¹Return on avg. surplus. Excluding Mortgage & Financial Guaranty insurers yields a 9.8% ROAS in 2013, 6.3% 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*



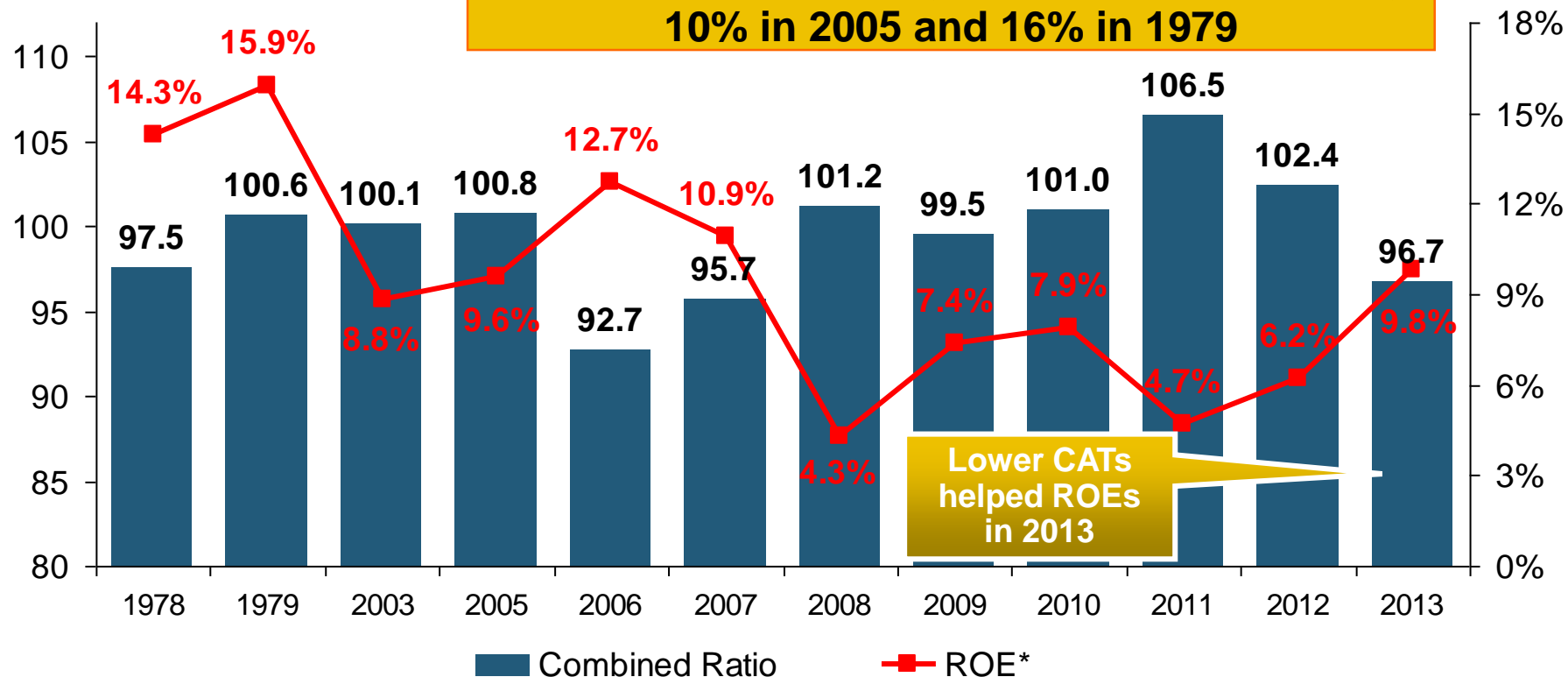
*Profitability = P/C insurer ROEs. 2011-13 figures are estimates based on ROAS data. Note: Data for 2008-2013 exclude mortgage and financial guaranty insurers.

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

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

Combined Ratio / ROE

A combined ratio of about 100 generates an ROE of ~7.0% in 2012, ~7.5% ROE in 2009/10, 10% in 2005 and 16% in 1979



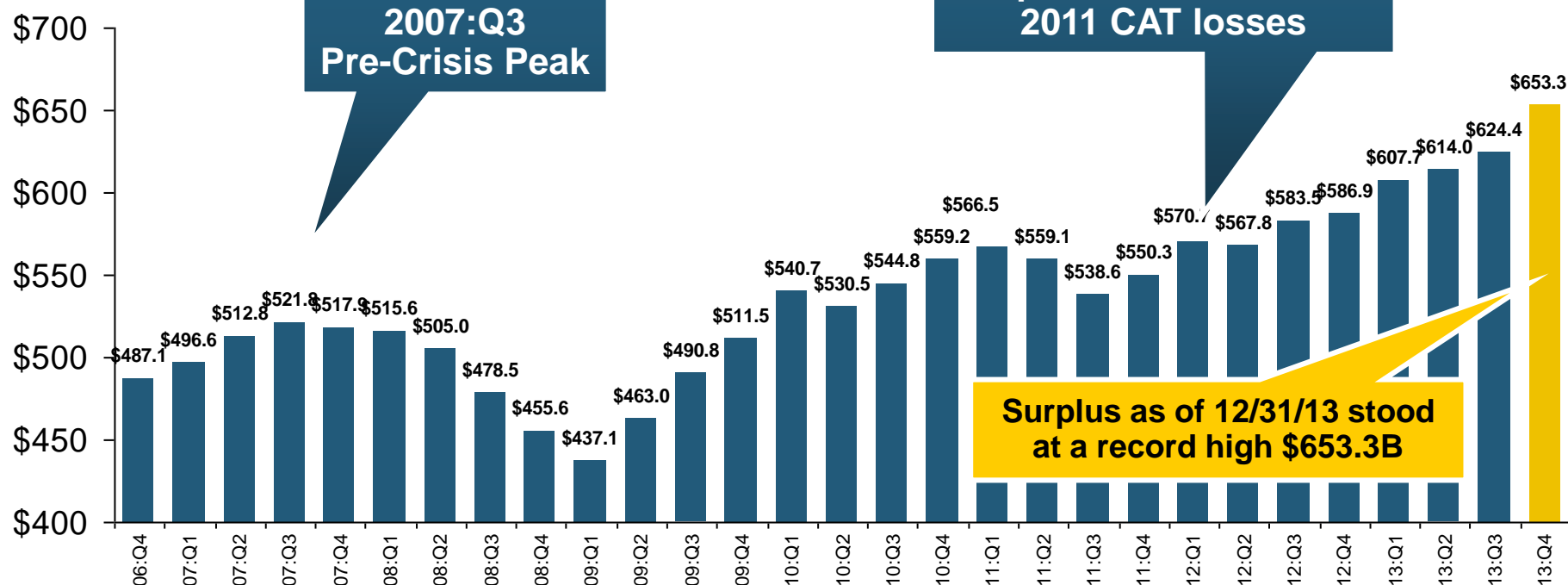
Combined Ratios Must Be Lower in Today's Depressed Investment Environment to Generate Risk Appropriate ROEs

* 2008 -2013 figures are return on average surplus and exclude mortgage and financial guaranty insurers. 2013 combined ratio including M&FG insurers is 96.1; 2012 =103.2, 2011 = 108.1, ROAS = 3.5%.

Source: Insurance Information Institute from A.M. Best and ISO Verisk Analytics data.

Policyholder Surplus, 2006:Q4–2013:Q4

(\$ Billions)



**The industry now has \$1 of surplus for every \$0.73 of NPW,
close to the strongest claims-paying status in its history.**

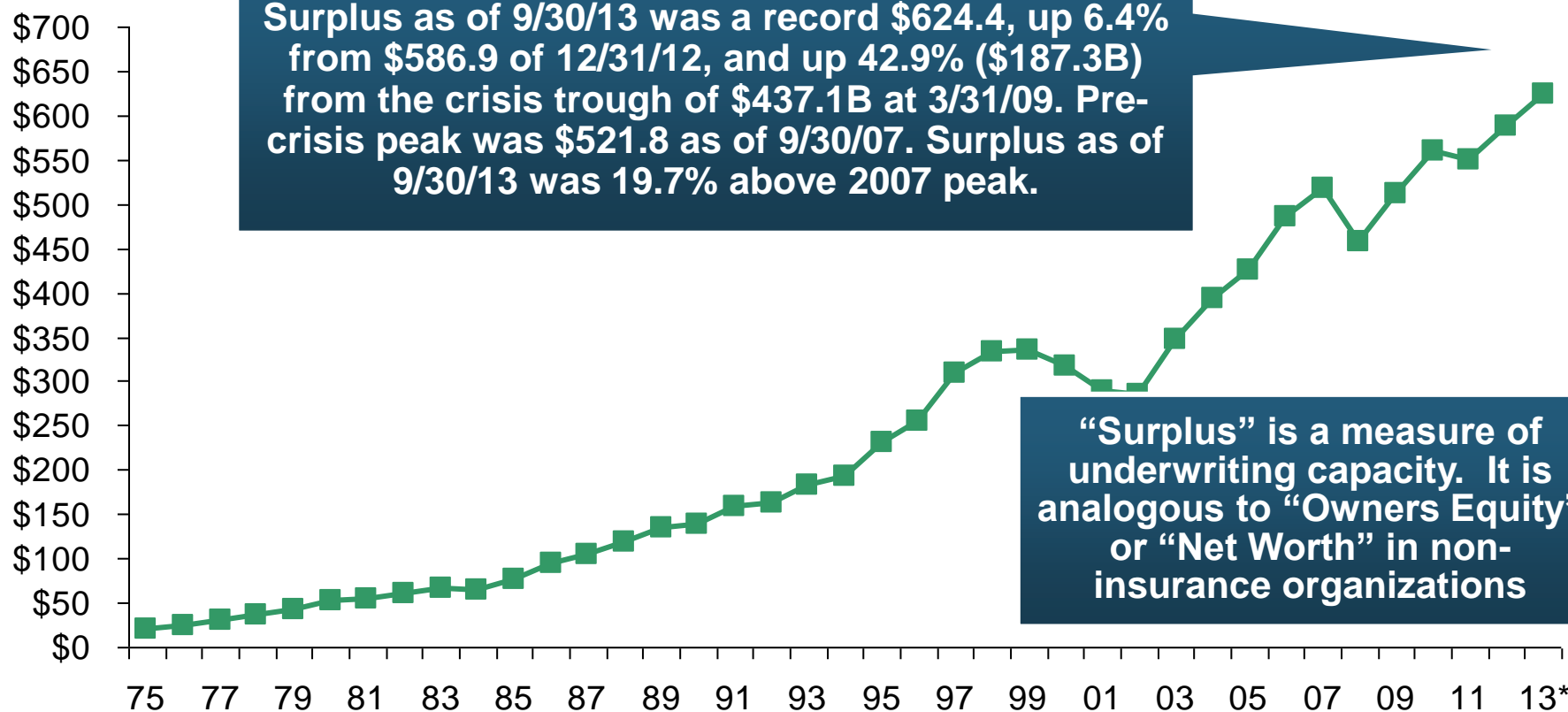
2010:Q1 data includes \$22.5B of paid-in capital from a holding company parent for one insurer's investment in a non-insurance business.

Sources: ISO, A.M. Best.

**The P/C insurance industry entered 2014
in very strong financial condition.**

US Policyholder Surplus: 1975–2013*

(\$ Billions)



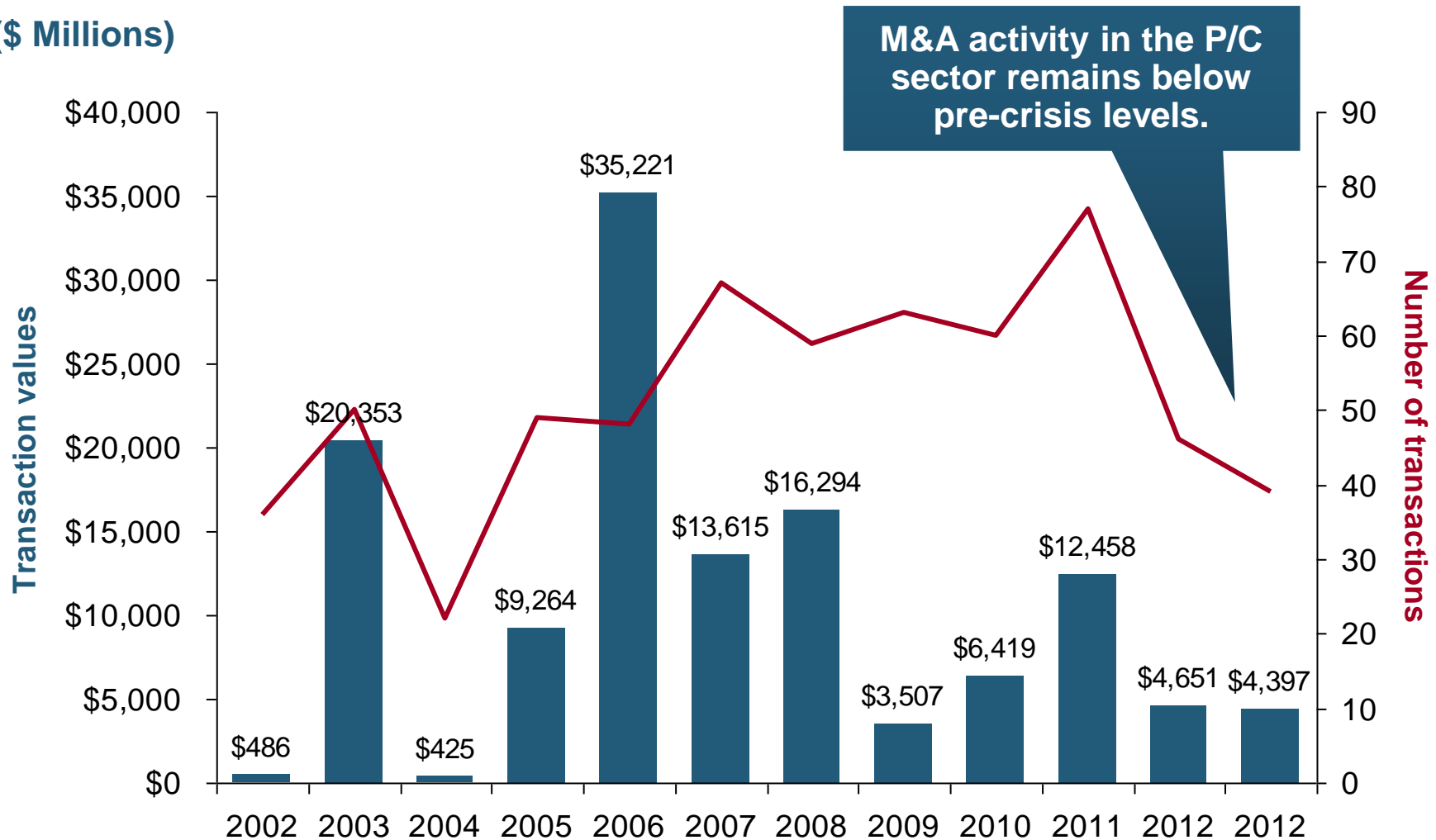
The Premium-to-Surplus Ratio Stood at \$0.78:\$1 as of 9/30/13, a Near Record Low (at Least in Recent History)*

* As of 9/30/13.

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

U.S. INSURANCE MERGERS AND ACQUISITIONS, P/C SECTOR, 2002-2013 (1)

(\$ Millions)

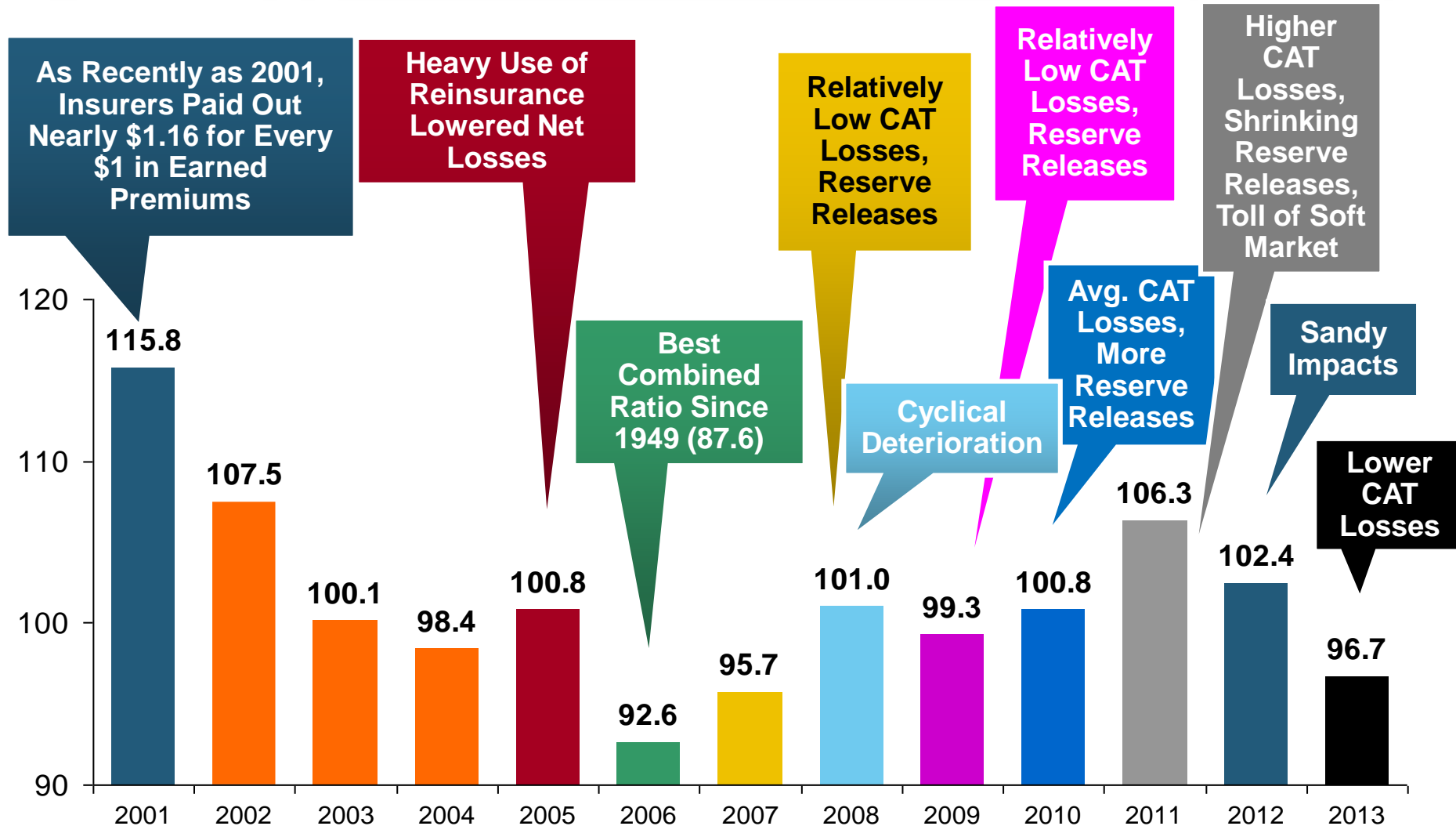


(1) Includes transactions where a U.S. company was the acquirer and/or the target.

P/C UNDERWRITING

**Underwriting Losses in 2013
Much Improved After High
Catastrophe Losses in 2011/12**

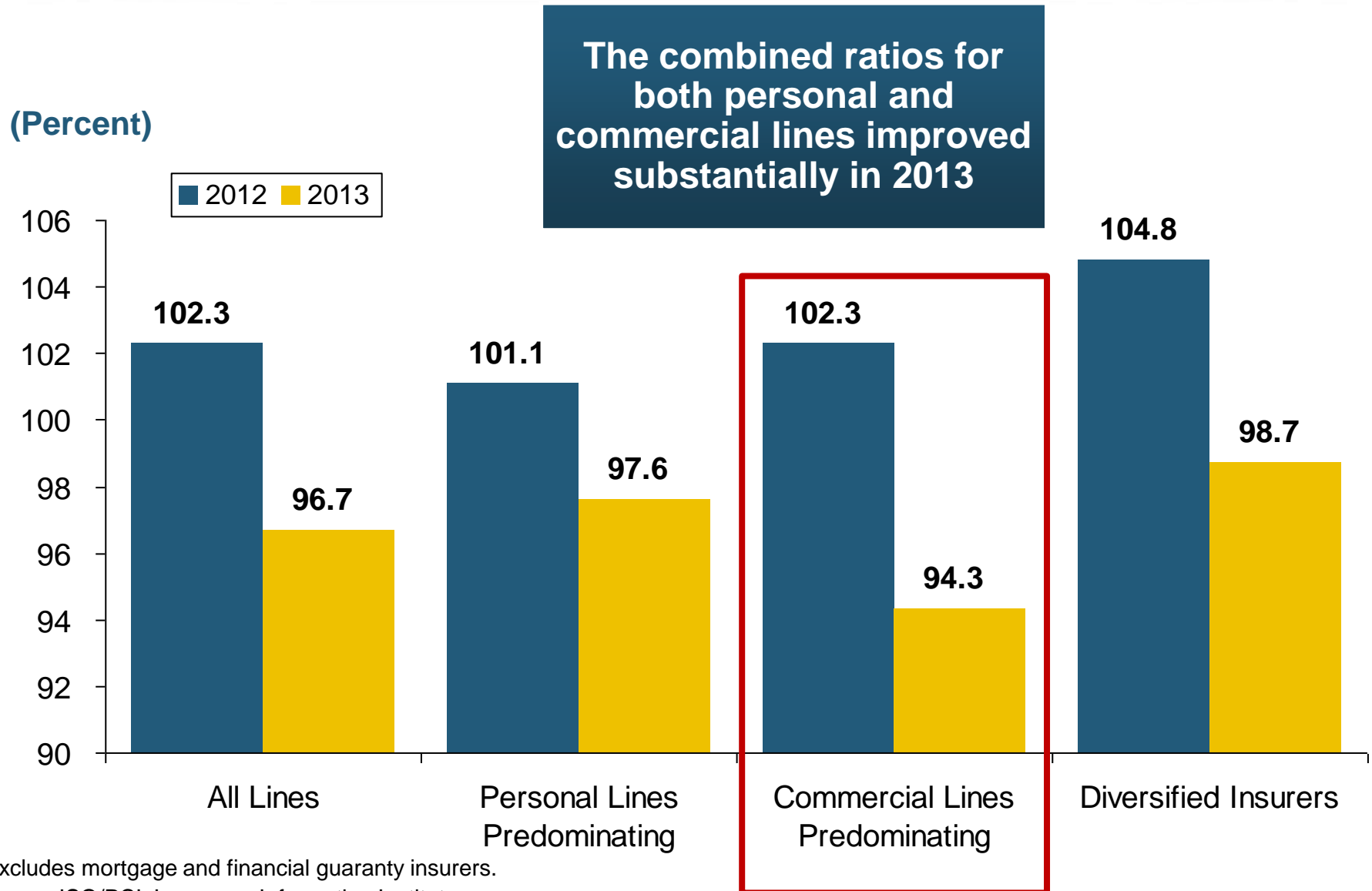
P/C Insurance Industry Combined Ratio, 2001–2013*



* 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; 2013:= 96.1.

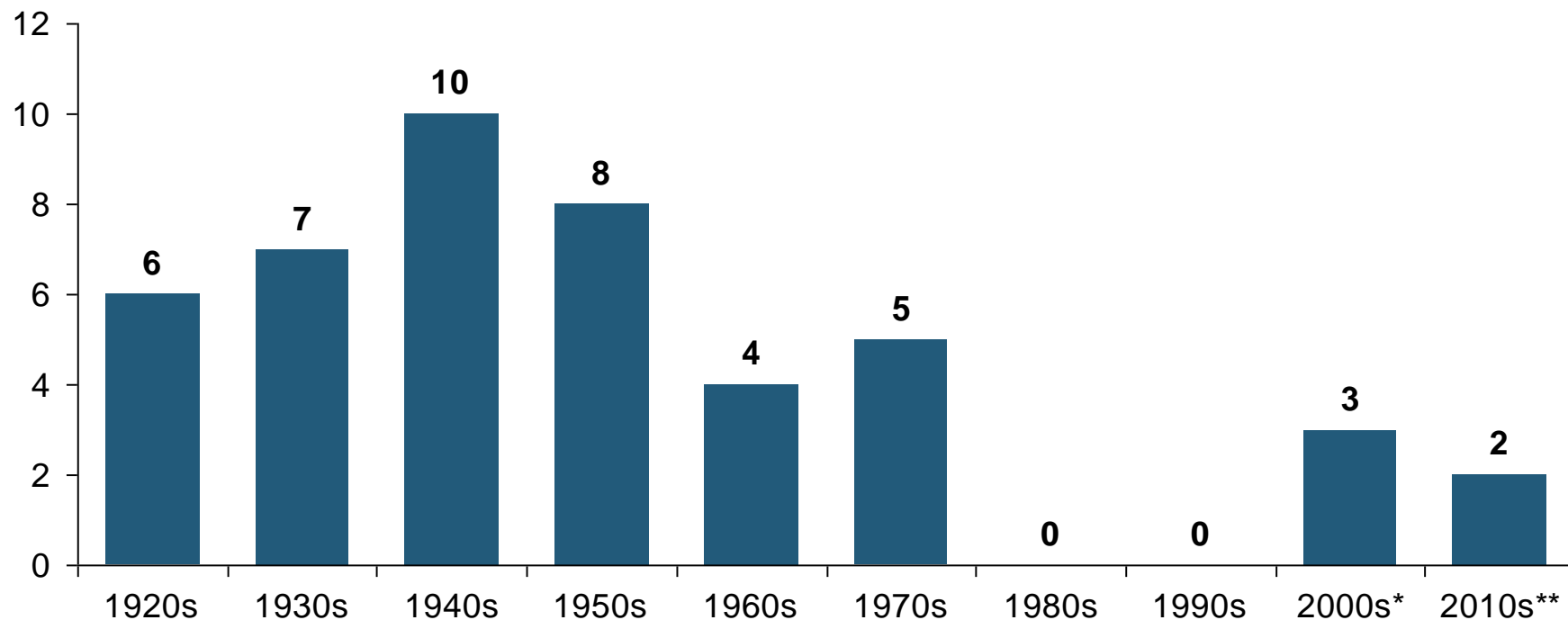
Sources: A.M. Best, ISO.

Combined Ratios by Predominant Business Segment, 2013 vs. 2012*



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**

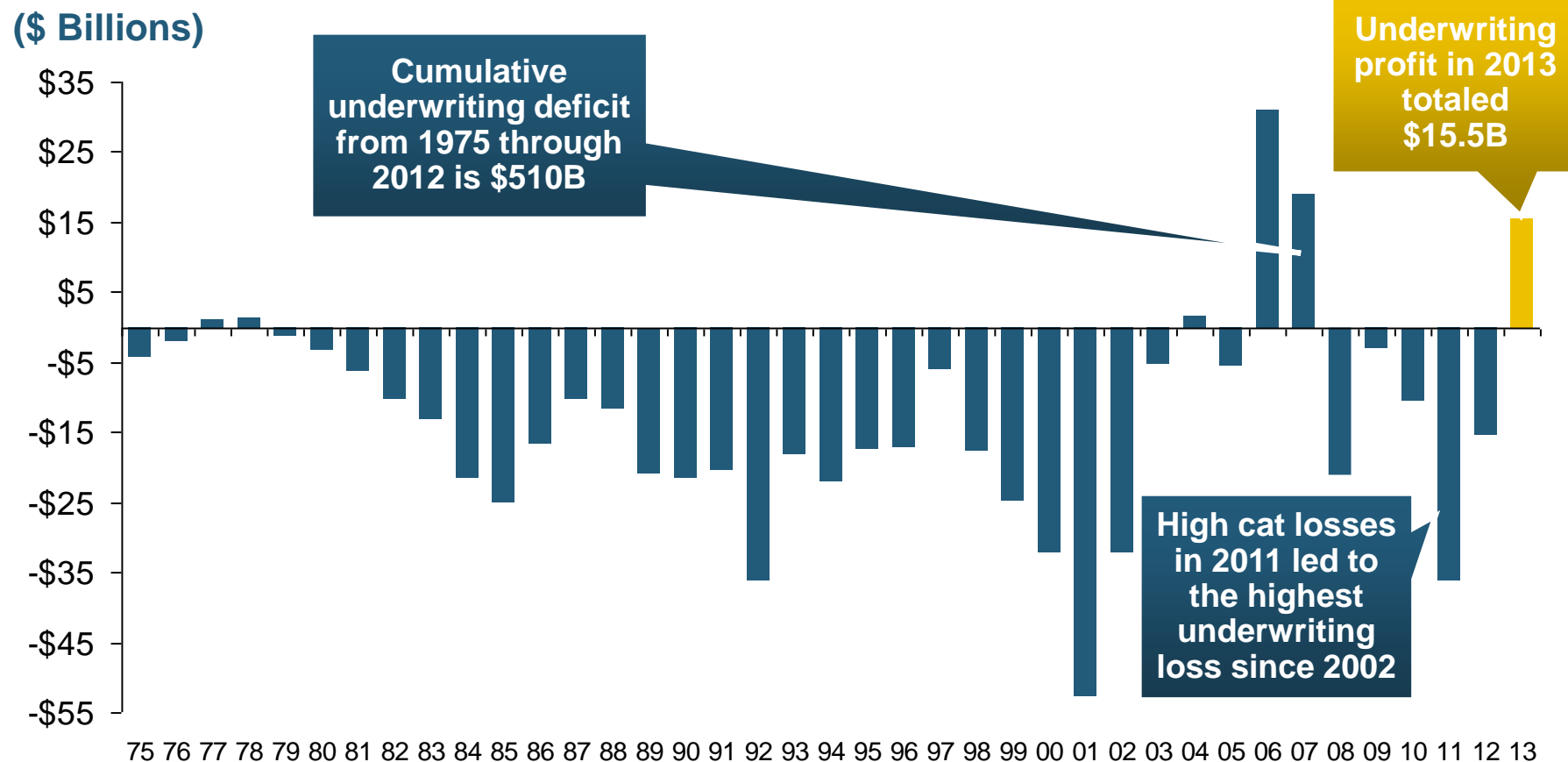
* 2009 combined ratio excl. mort. and finl. guaranty insurers was 99.3, which would bring the 2000s total to 4 years with an u/w profit.

**Data for the 2010s is for the period 2010 through 2013.

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

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

Underwriting Gain (Loss) 1975–2013*

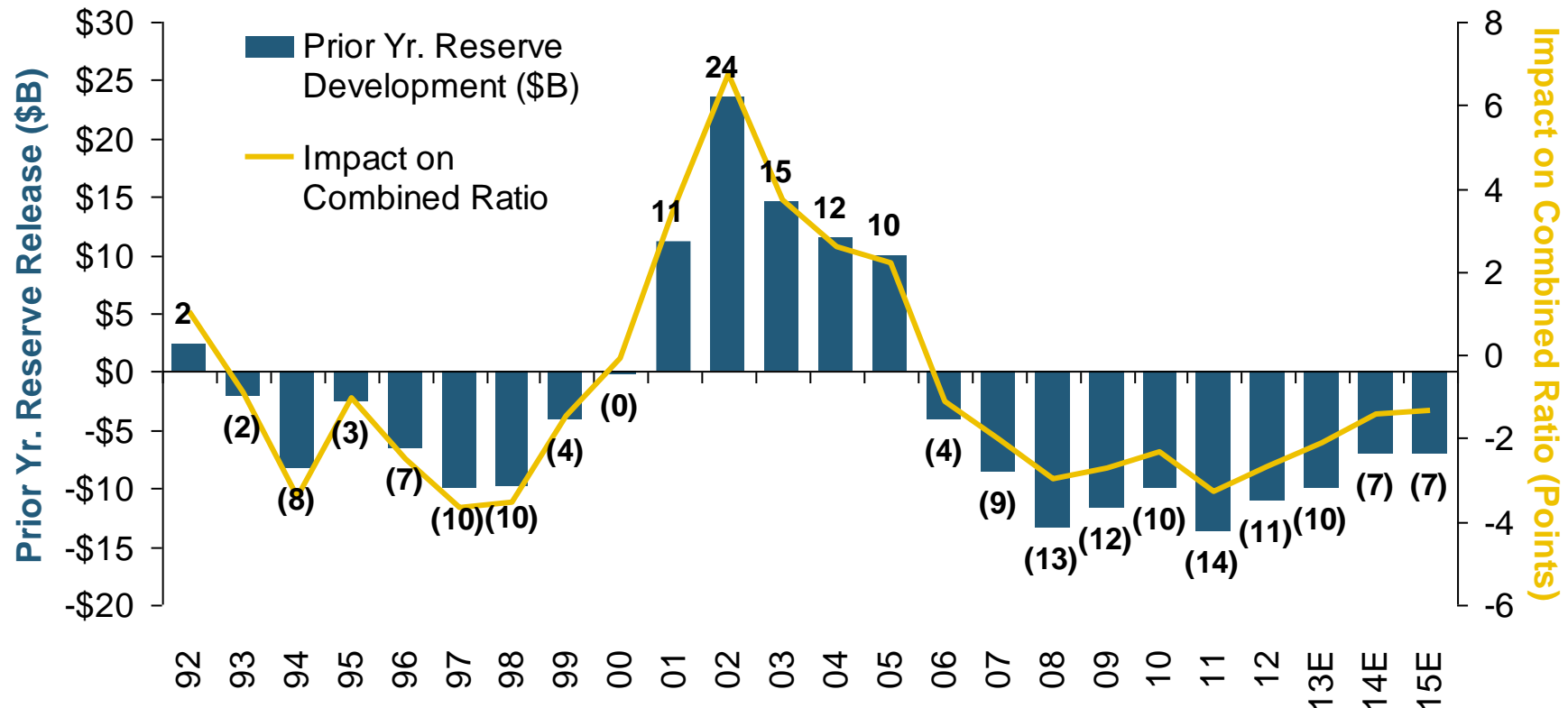


**Large Underwriting Losses Are *NOT* Sustainable
in Current Investment Environment**

* 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.

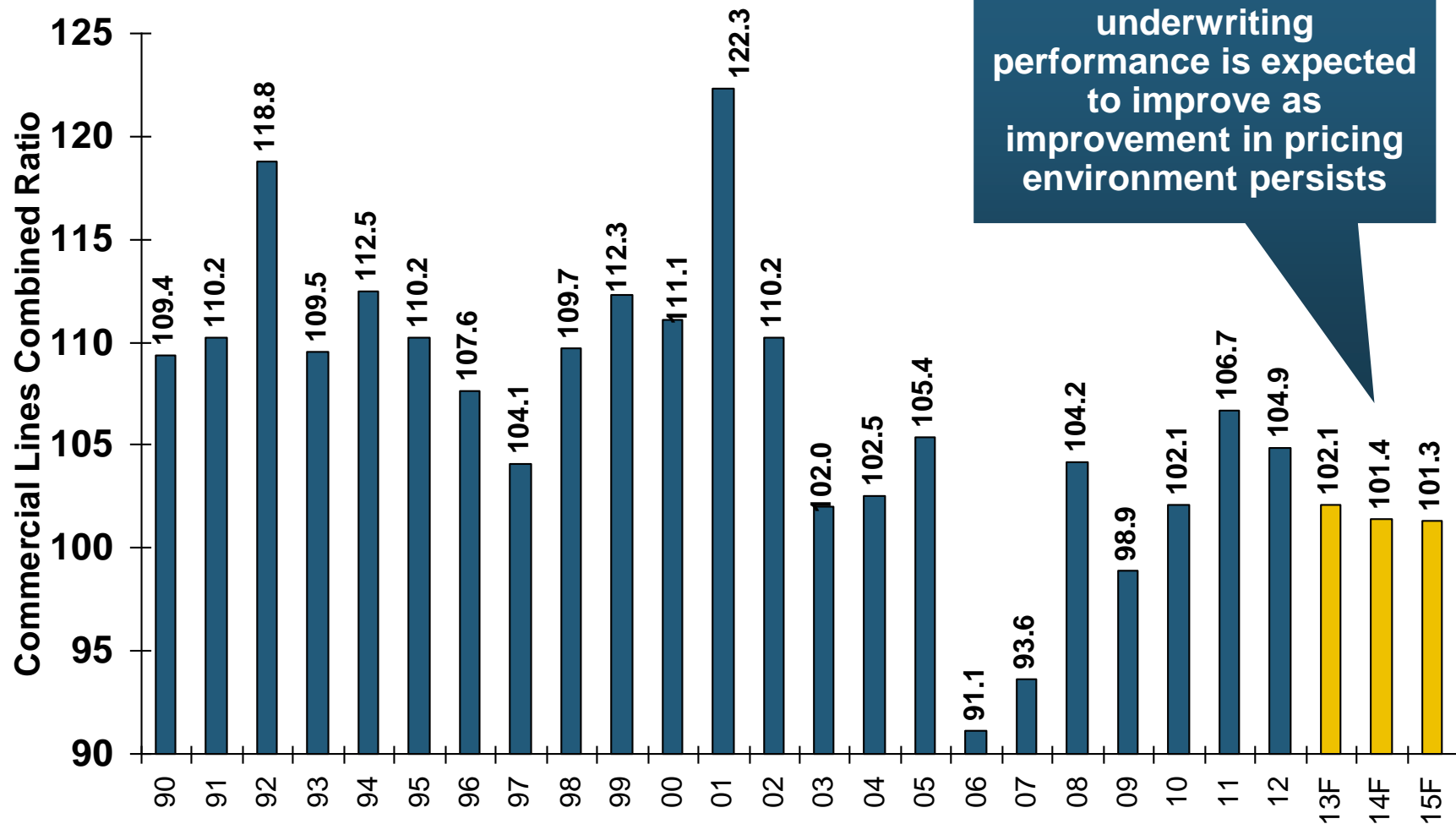
Sources: A.M. Best, ISO, Barclays Research (estimates for 2013-2015).

P/C Estimated Loss Reserve Deficiency/ (Redundancy), Excl. Statutory Discount

Line of Business	2013
Personal Auto Liability	-\$3.9B
Homeowners	-\$0.4
Other Liab (incl. Prod Liab)	\$7.5
Workers Compensation	\$11.1
Commercial Multi Peril	\$1.9
Commercial Auto Liability	\$0.7
Medical Professional Liab.	-\$3.5
Reinsurance—Nonprop Assumed	\$1.0
All Other Lines*	-\$4.6
Total Core Reserves	\$9.8
Asbestos & Environmental	\$11.2
Total P/C Industry	\$21.0B

Performance by Segment

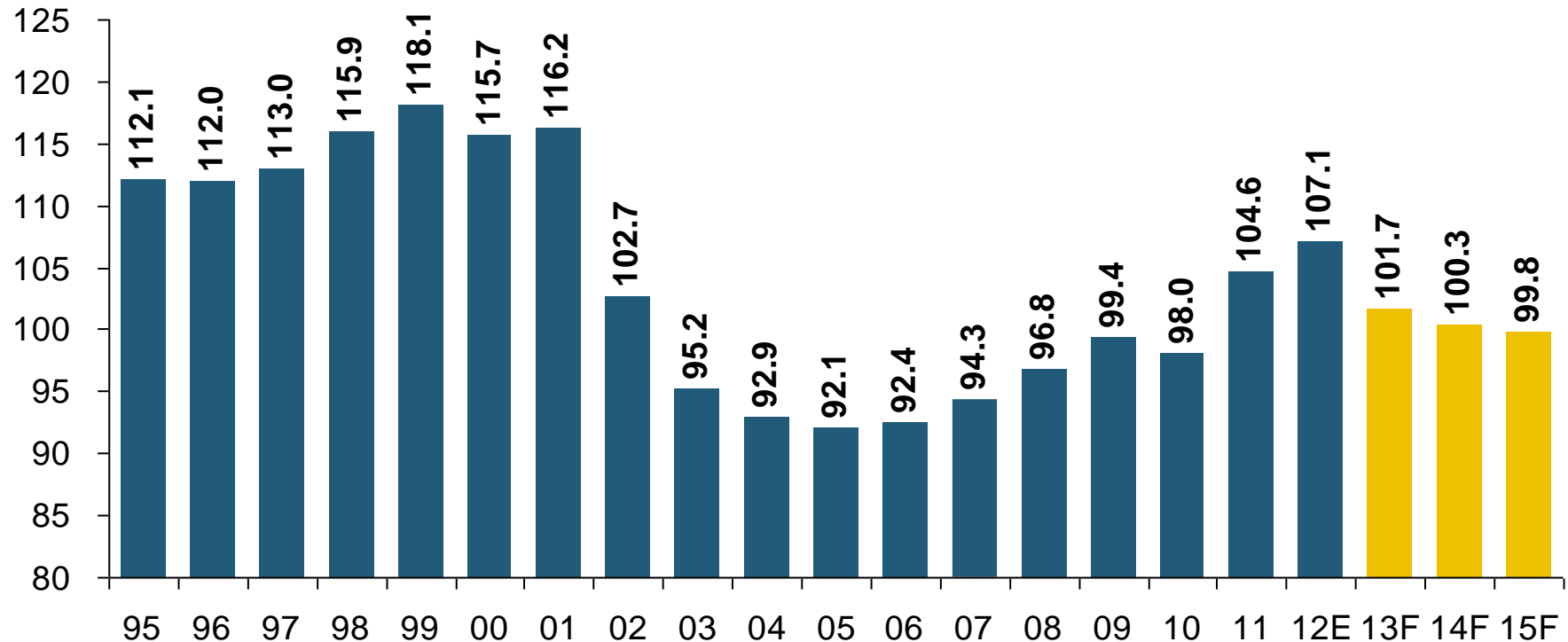
Commercial Lines Combined Ratio, 1990-2015F*



*2007-2012 figures exclude mortgage and financial guaranty segments.

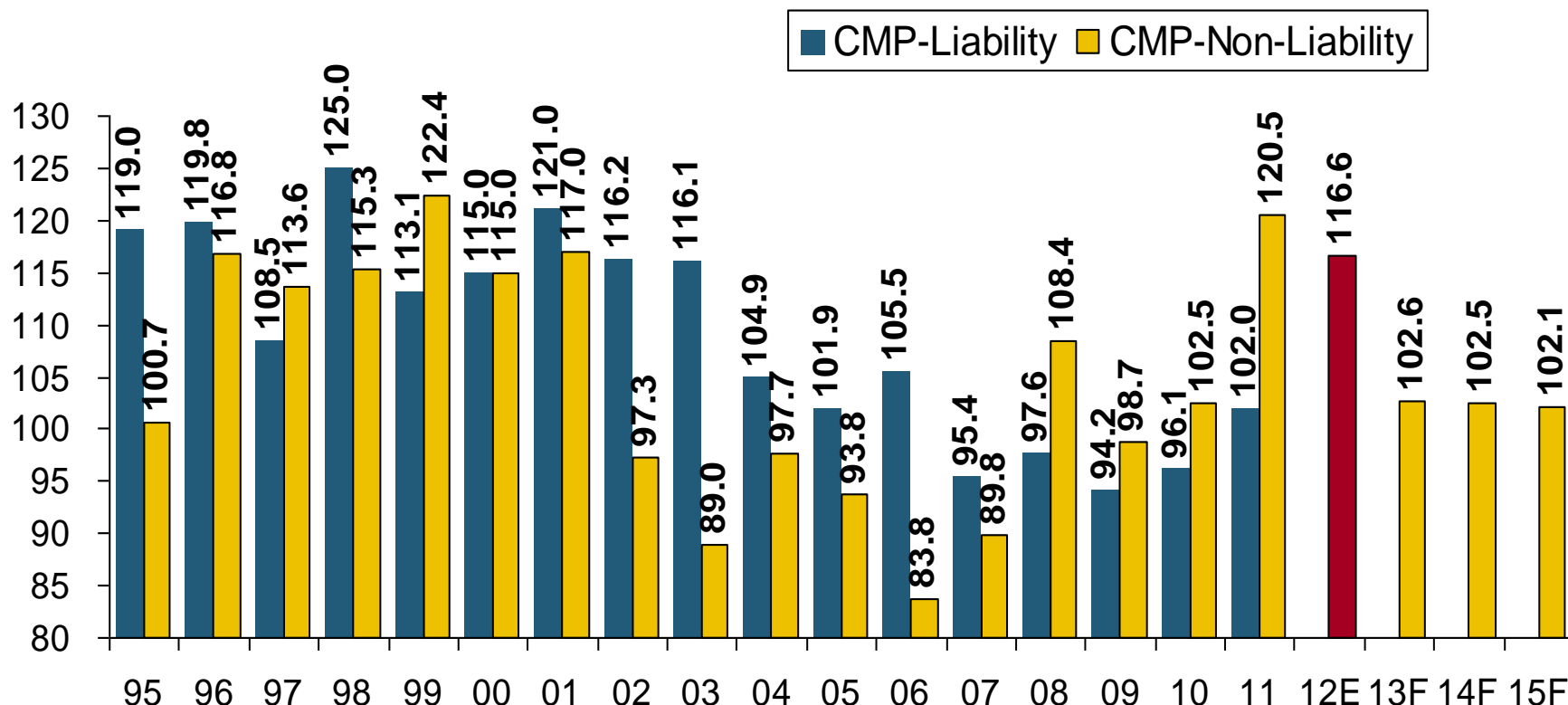
Source: A.M. Best (1990-2011); Conning (2012-2015F) Insurance Information Institute

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

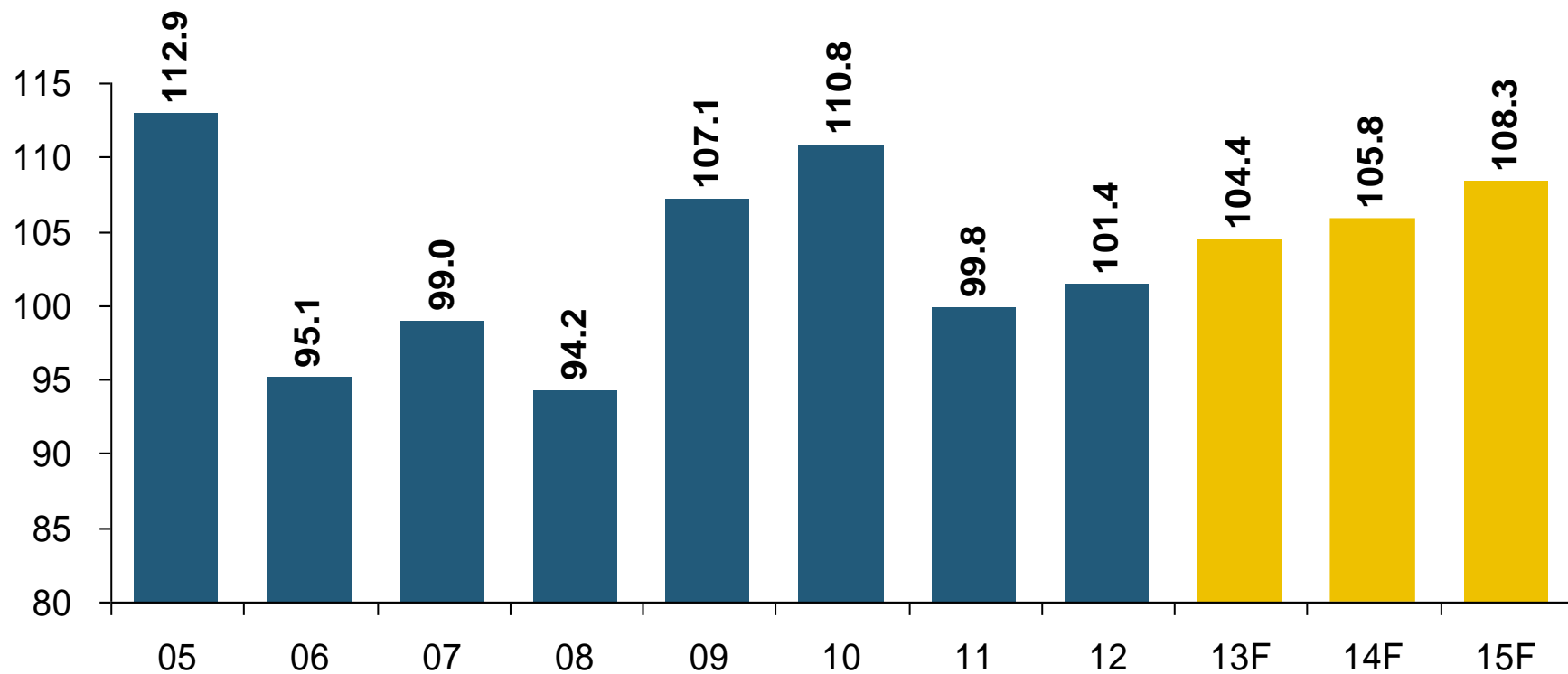


Commercial Multi-Peril Underwriting Performance is Expected to Improve in 2013 Assuming Normal Catastrophe Loss Activity

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

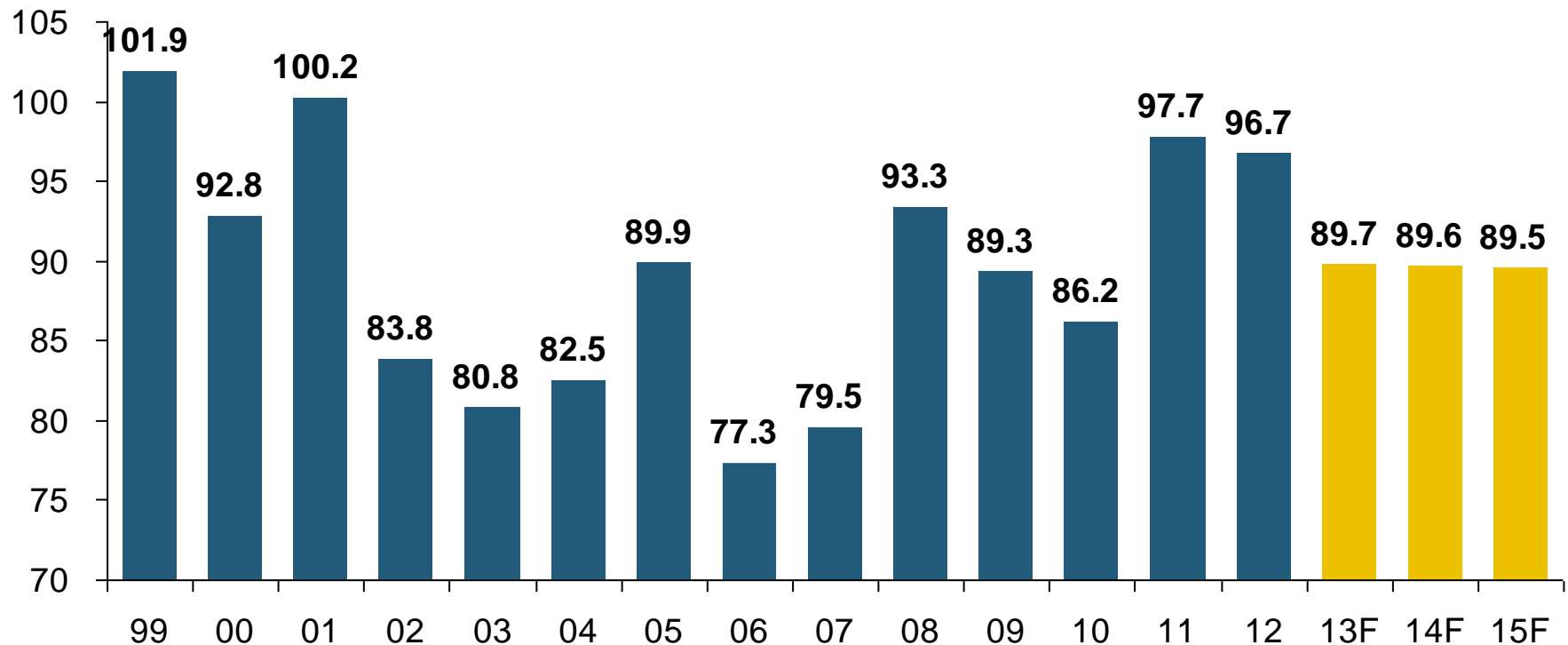
Sources: A.M. Best; Conning; Insurance Information Institute.

General Liability Combined Ratio: 2005–2015F



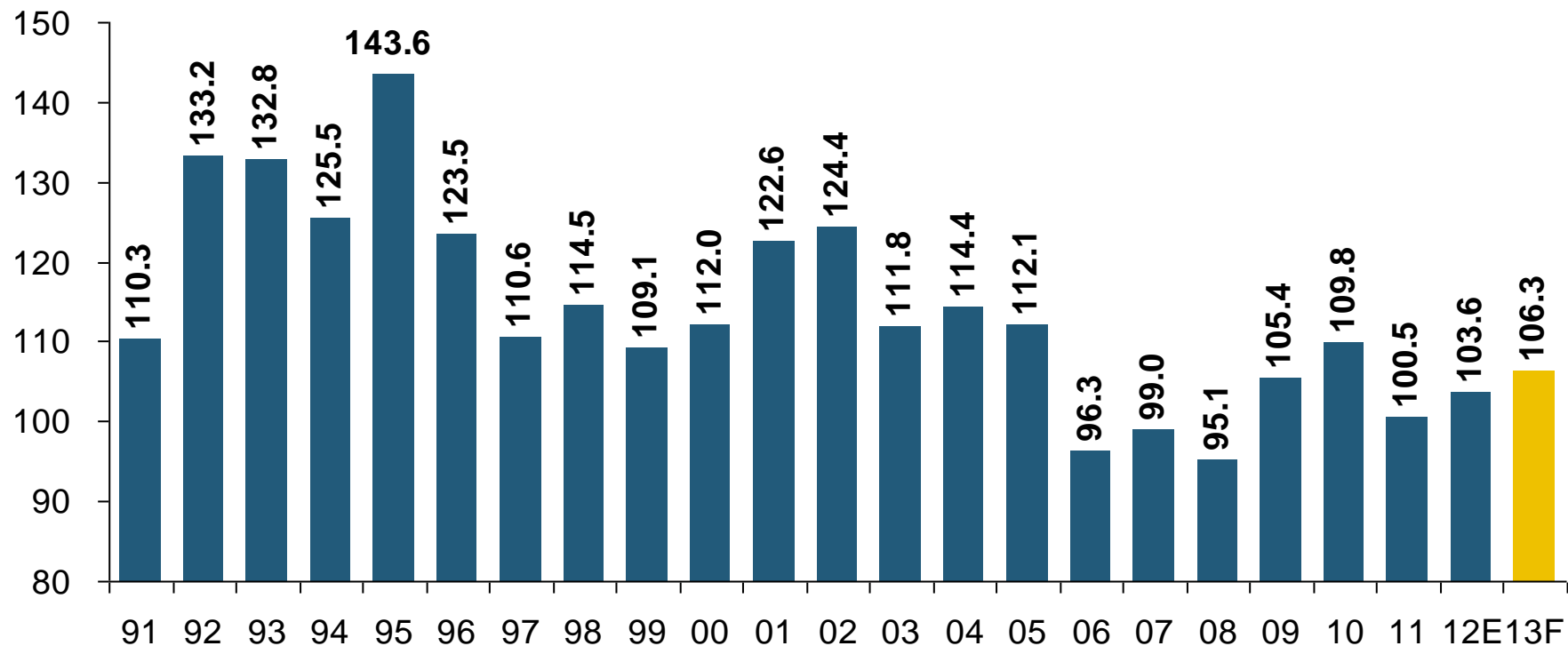
**Commercial General Liability Underwriting
Performance Has Been Volatile in Recent Years**

Inland Marine Combined Ratio: 1999–2015F



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

Other & Products Liability Combined Ratio: 1991–2013F



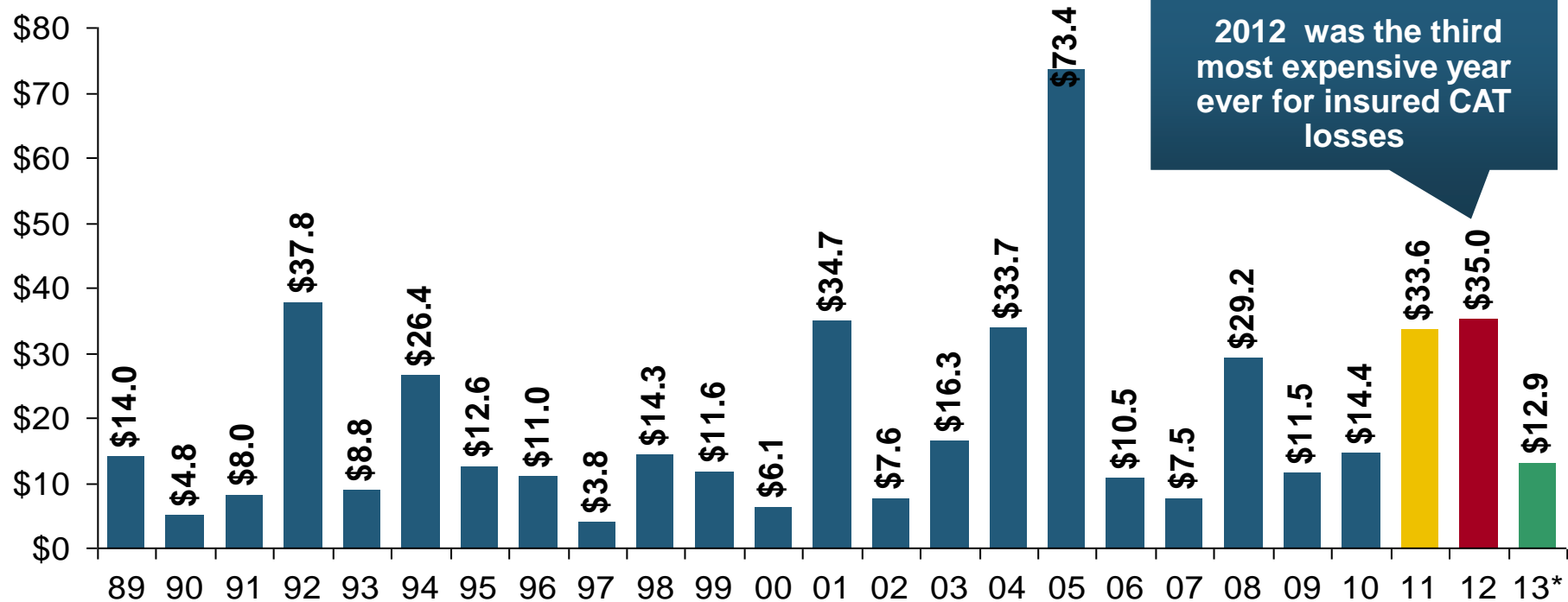
Liability Lines Have Performed Better in the Post-Tort Reform Era (~2005), but There Has Been Some Deterioration in Recent Years

U.S. Insured Catastrophe Loss Update

**2013 Was a Welcome Respite from the
High Catastrophe Losses in Recent Years**

U.S. Insured Catastrophe Losses

(\$ Billions, \$ 2012)



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 Well Below 2011 and 2012 YTD Totals.

Record tornado losses caused 2011 CAT losses to surge

*Through 12/31/13.

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.)

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

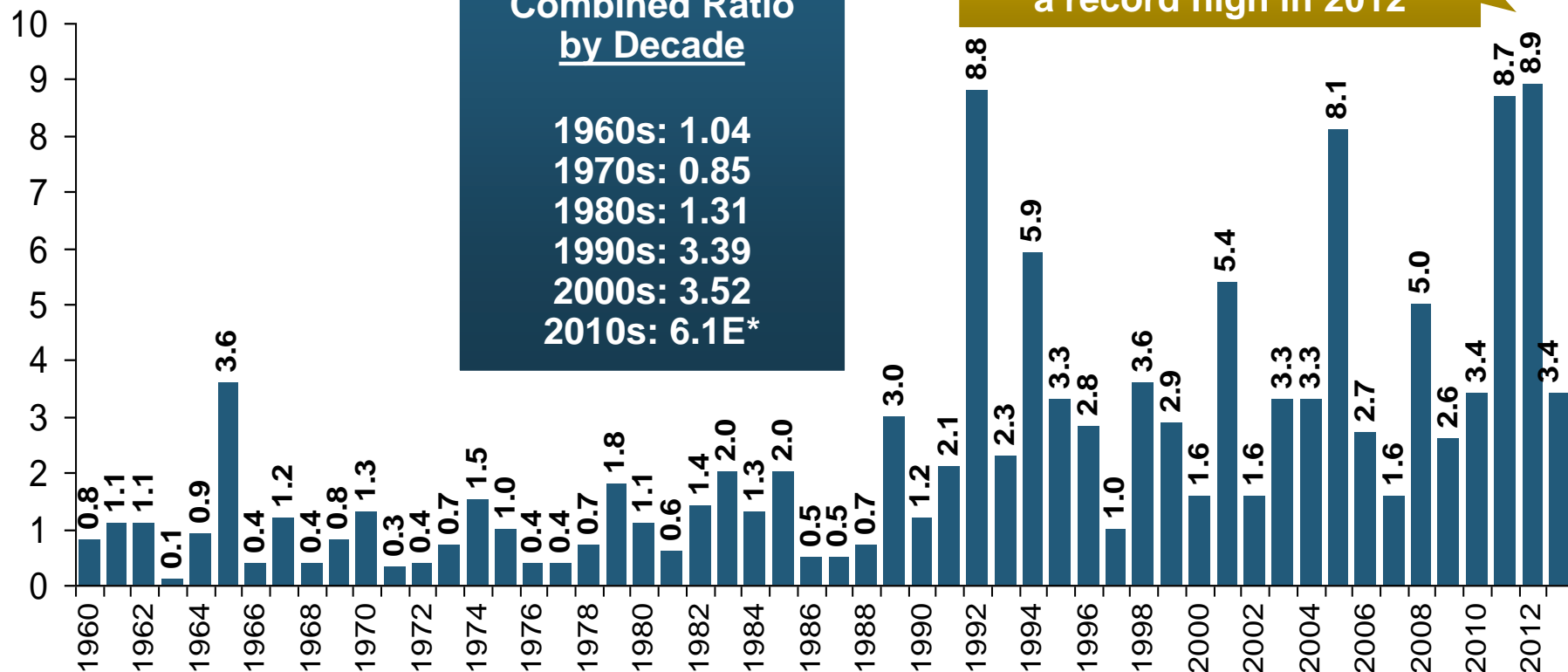
Combined Ratio Points Associated with Catastrophe Losses: 1960 – 2013*

Combined Ratio Points

**Avg. CAT Loss
Component of the
Combined Ratio
by Decade**

1960s: 1.04
1970s: 0.85
1980s: 1.31
1990s: 3.39
2000s: 3.52
2010s: 6.1E*

**Catastrophe losses as a
share of all losses reached
a record high in 2012**



**The Catastrophe Loss Component of Private Insurer Losses Has
Increased Sharply in Recent Decades**

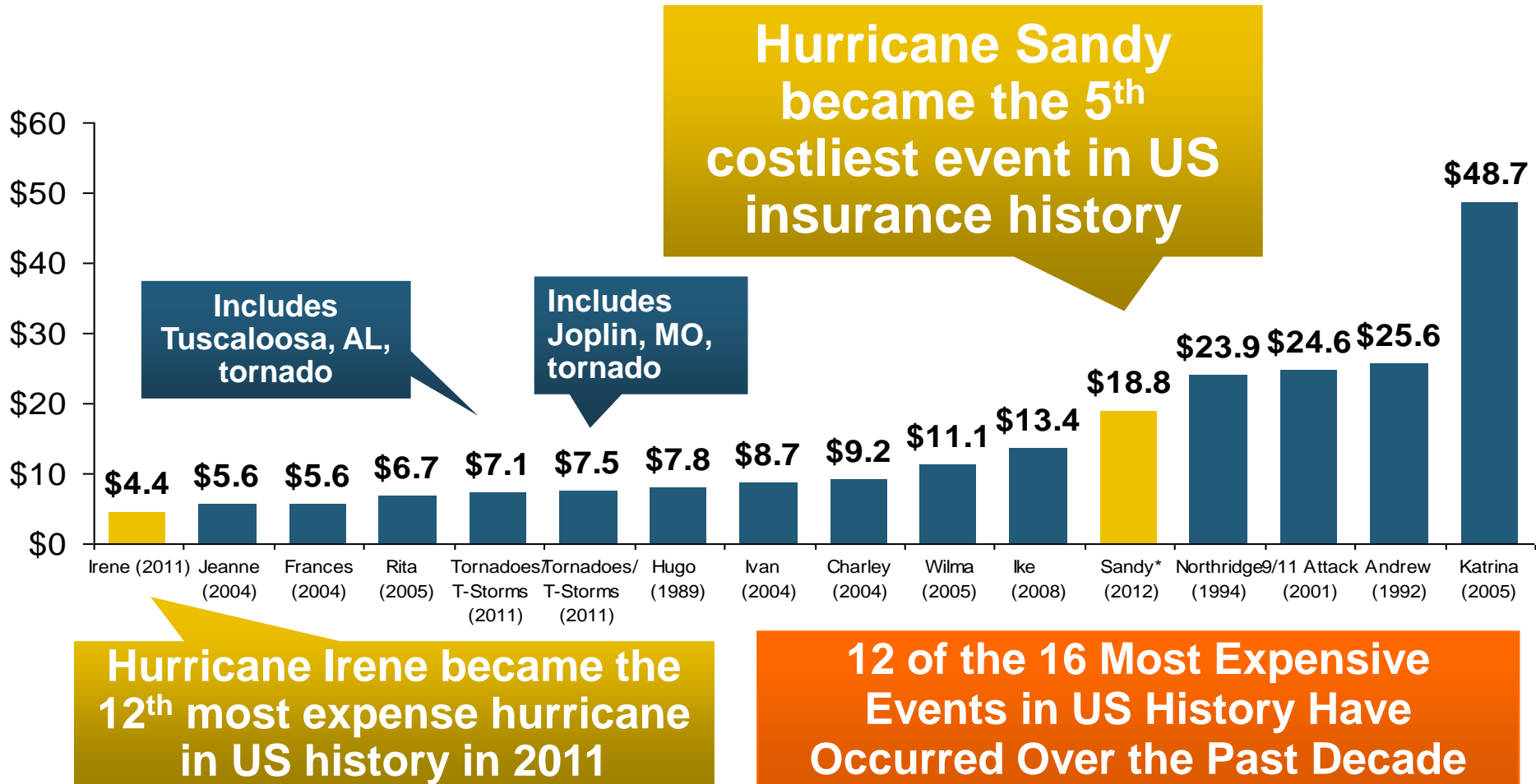
*2010s represent 2010-2013.

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.

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

Top 16 Most Costly Disasters in U.S. History

(Insured Losses, 2012 Dollars, \$ Billions)

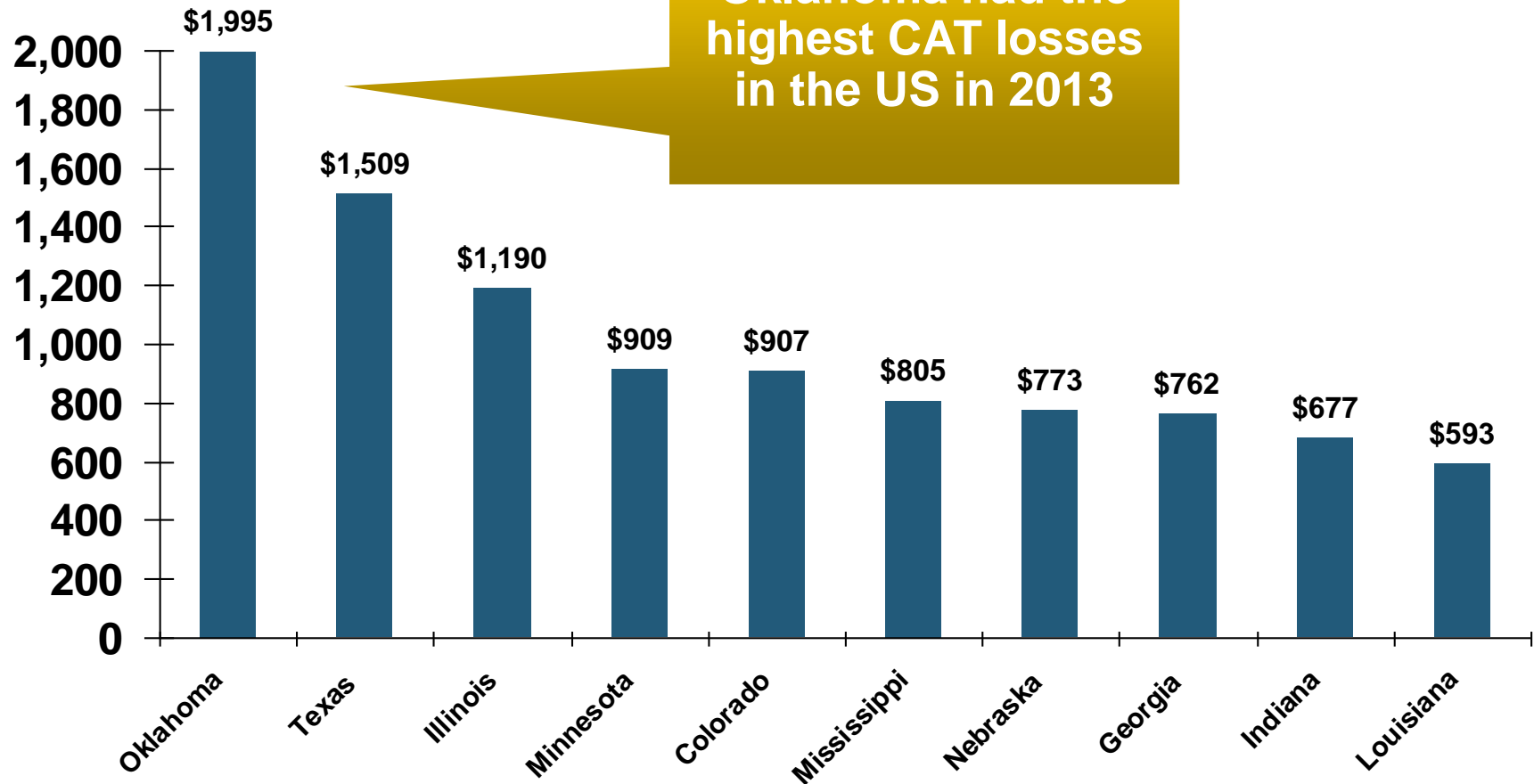


*PCS estimate as of 4/12/13.

Sources: PCS; Insurance Information Institute inflation adjustments to 2012 dollars using the CPI.

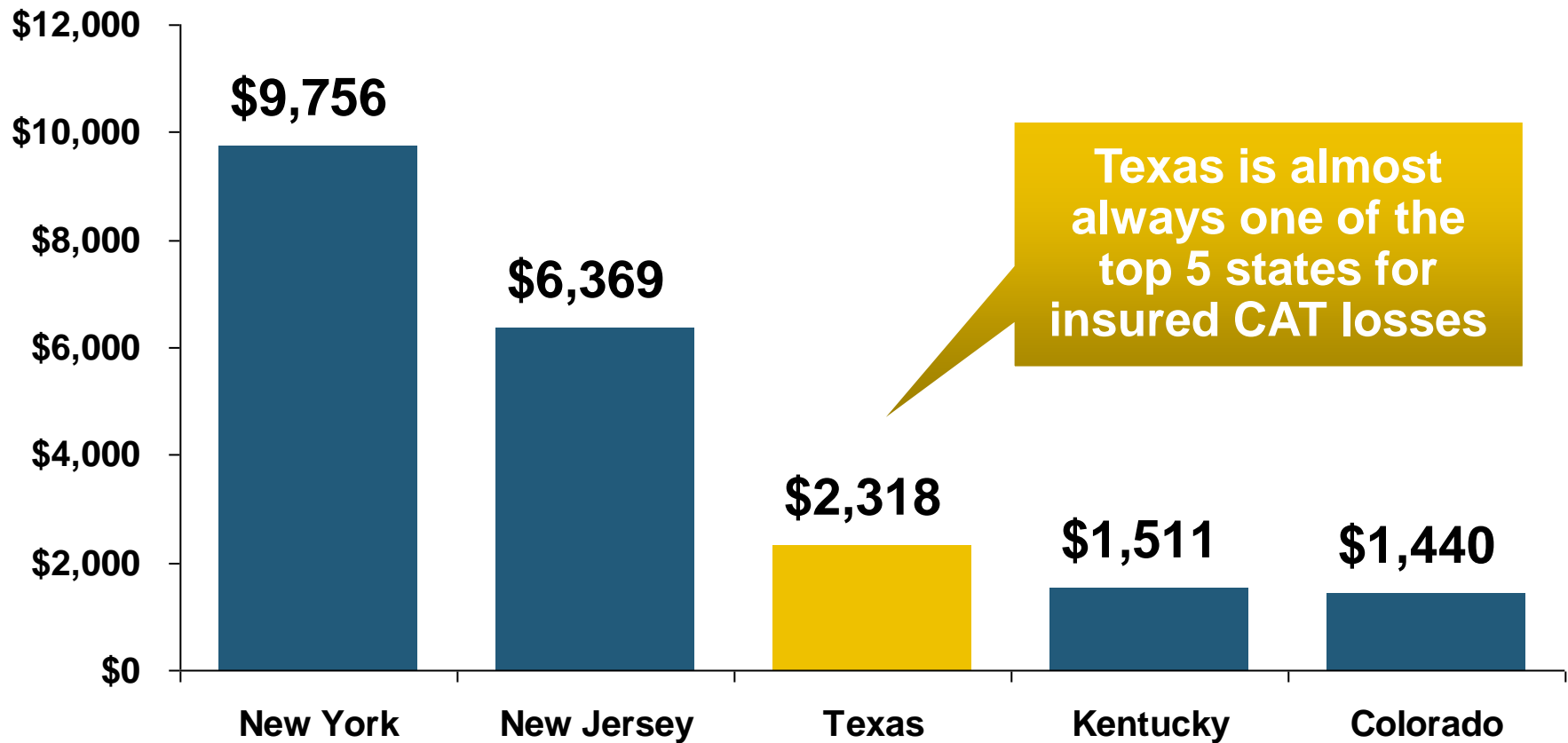
Top 10 States for Insured Catastrophe Losses, 2013

\$ Millions



Top 5 States by Insured Catastrophe Losses in 2012*

(2012, \$ Billions)

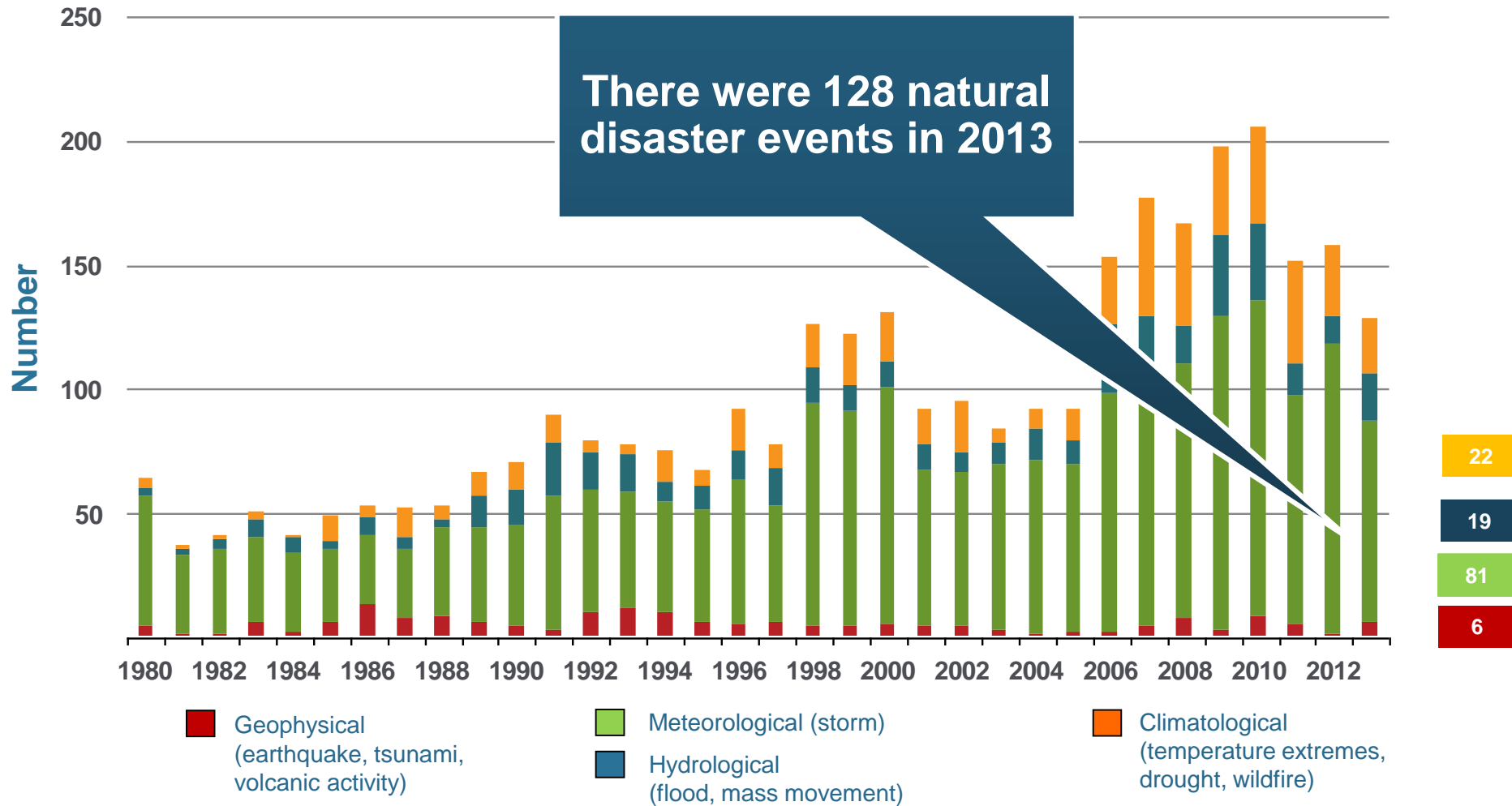


*Includes catastrophe losses of at least \$25 million.

Sources: PCS unit of ISO; Insurance Information Institute.

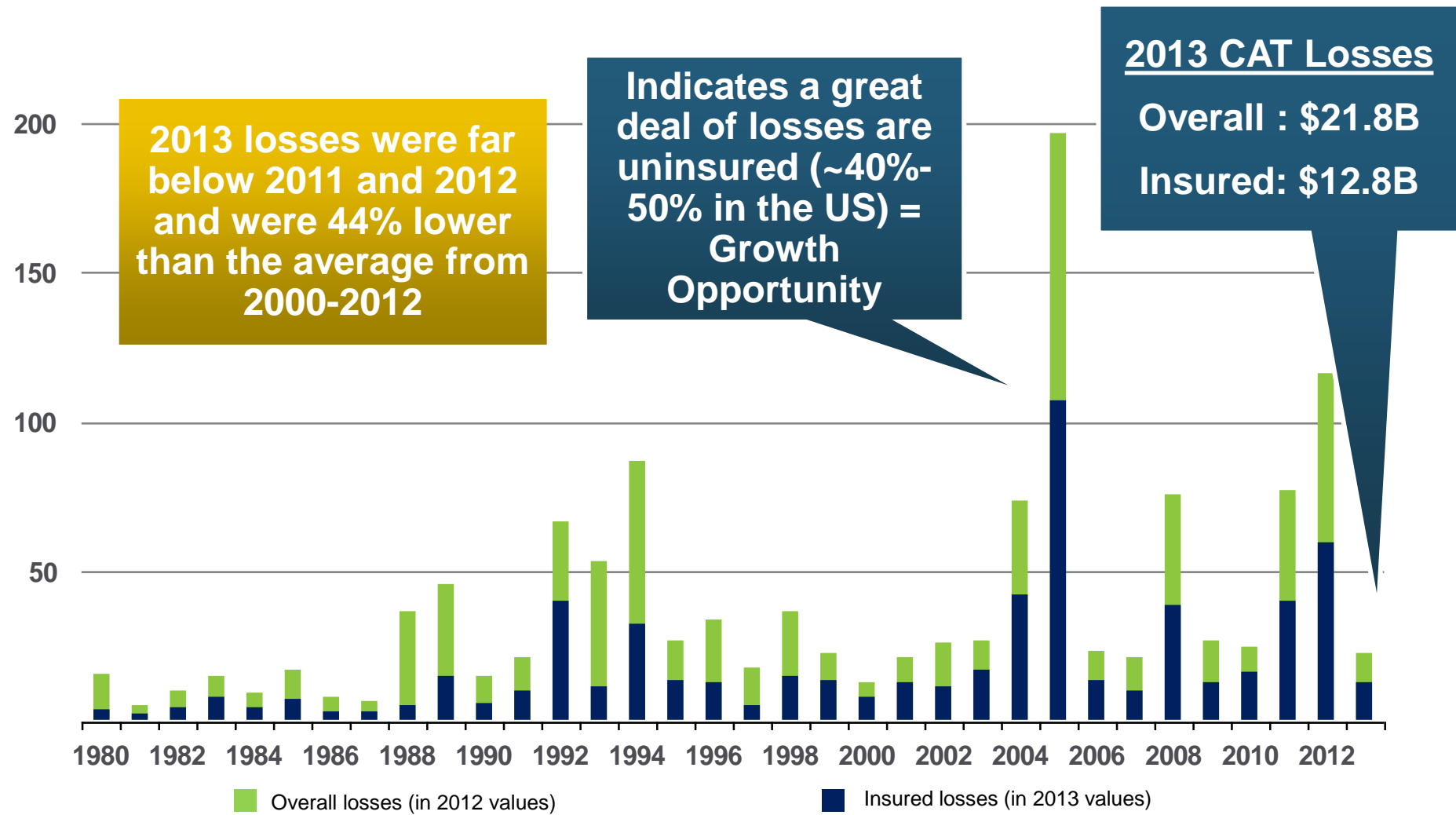
Natural Disasters in the United States, 1980 – 2013

Number of Events (Annual Totals 1980 – 2013)



Losses Due to Natural Disasters in the US, 1980–2013

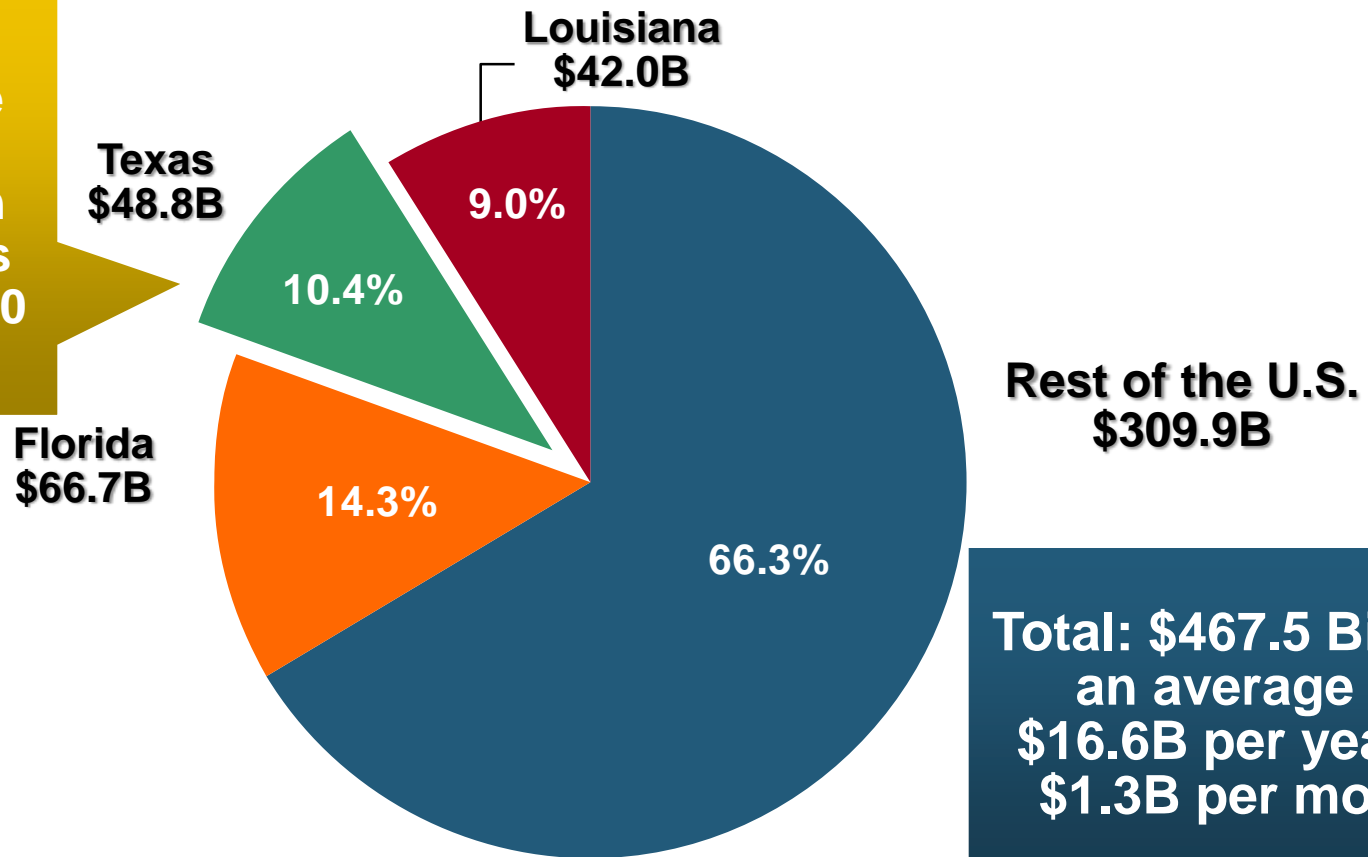
(2013 Dollars, \$ Billions) (Overall and Insured Losses)



Top States by Inflation-Adjusted Insured Catastrophe Losses, 1983–2012

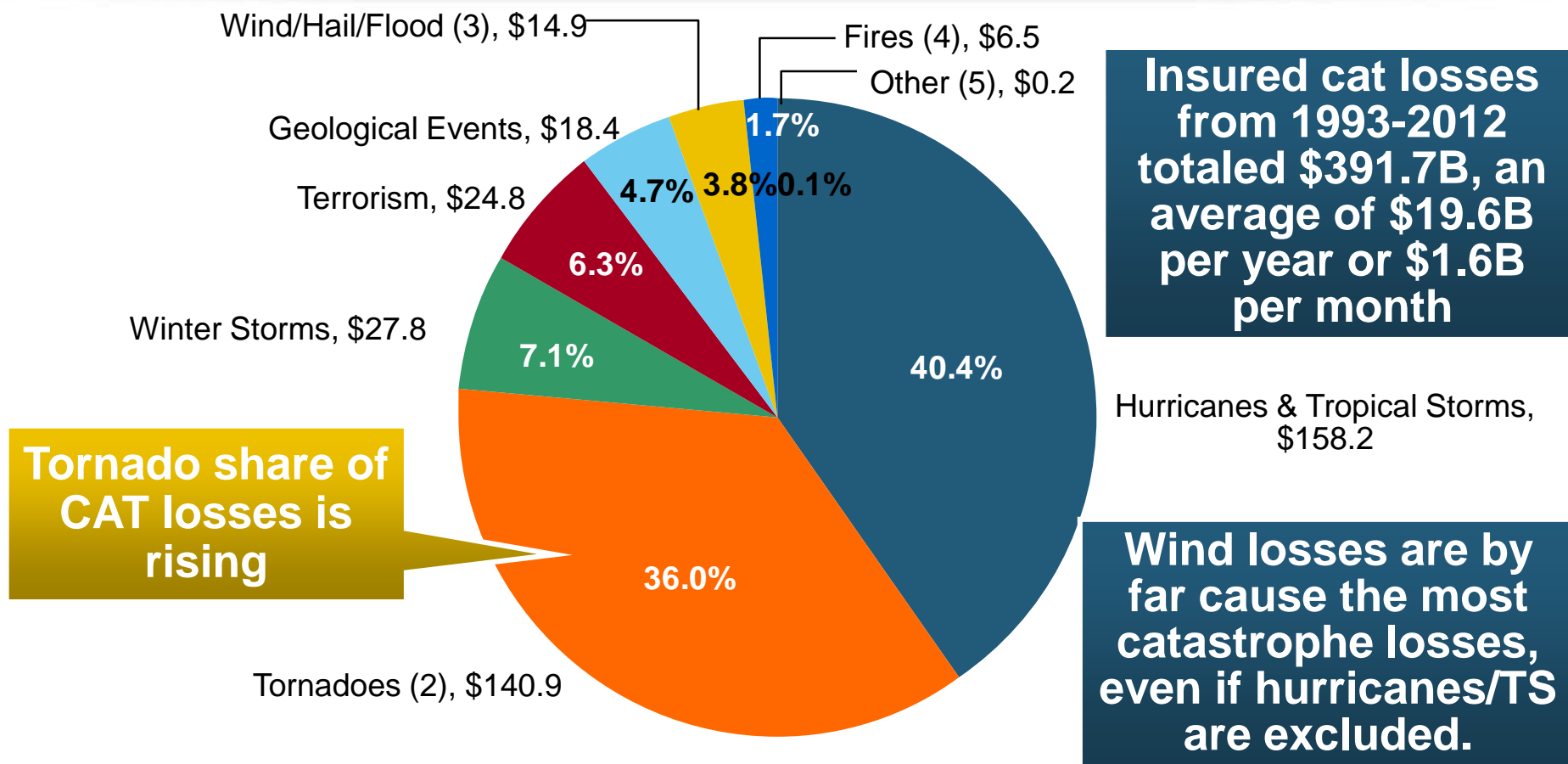
Over the Past 30 Years Florida Has Accounted for the Largest Share of Catastrophe Losses in the U.S., Followed by Texas and Louisiana

TX is the 2nd costliest state for CATs, with nearly \$50B in insured losses over the past 30 years



Total: \$467.5 Billion,
an average of
\$16.6B per year or
\$1.3B per month

Inflation Adjusted U.S. Catastrophe Losses by Cause of Loss, 1993–2012¹



1. Catastrophes are defined as events causing direct insured losses to property of \$25 million or more in 2012 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.

Top 10 Winter Storm and Winter Damage Events in the US and Canada, 1980-2013*



Ranked by Insured Loss, in Millions of \$ 2013*

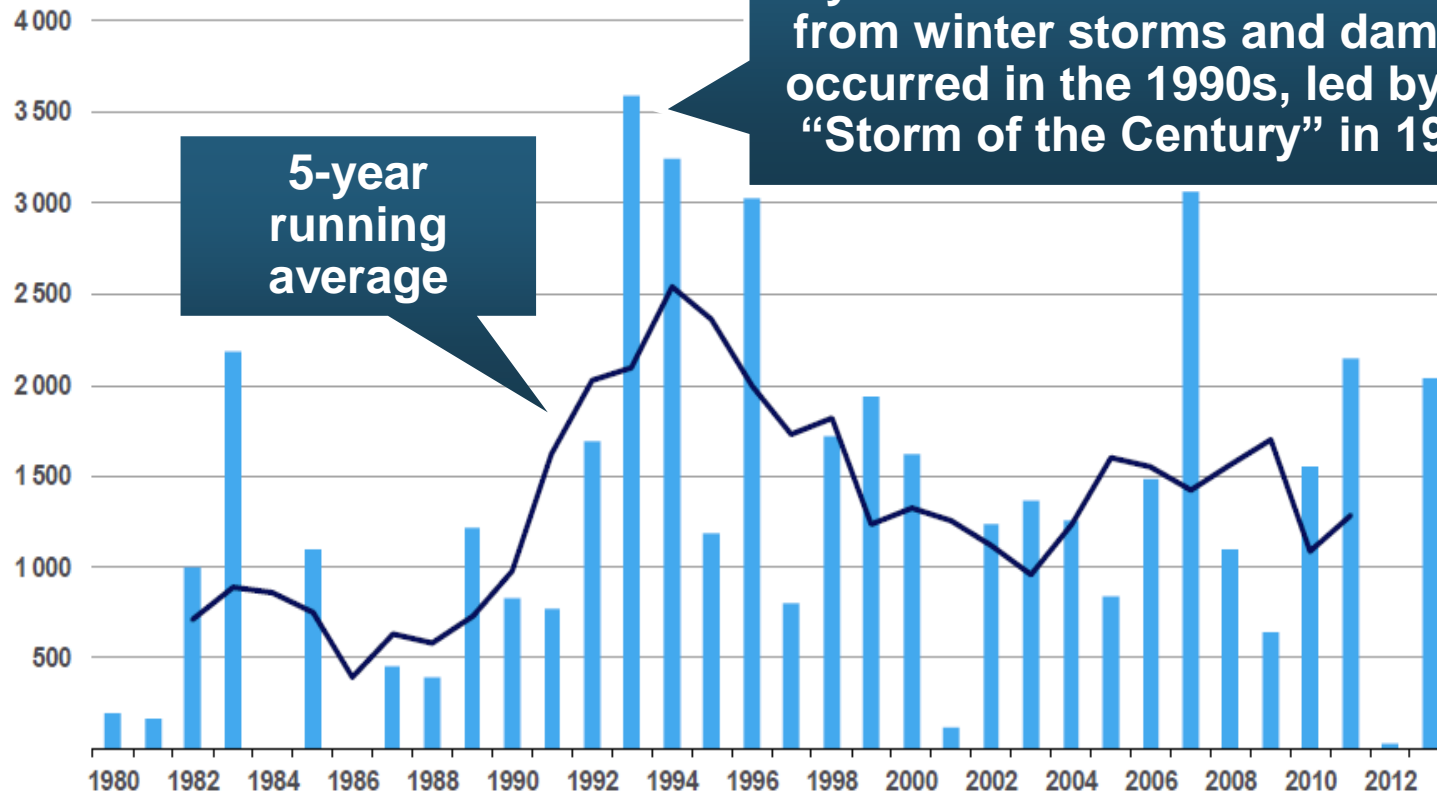
Period	Area	Economic Loss (in inflation-adjusted 2013 \$US mill)	Insured Loss (in inflation-adjusted 2013 \$US mill)	Fatalities
Mar. 11-14, 1993	CAN, USA	8,061	3,224	270
Dec. 17-30, 1983	USA	2,339	2,058	500
Apr. 13-17, 2007	CAN, USA	2,247	1,775	23
Dec. 10-13, 1992	USA	4,981	1,660	19
Jan. 5-12, 1998	CAN, USA	4,145	1,644	45
Feb. 10-12, 1994	USA	4,716	1,258	9
Jan. 17-20, 1994	USA	1,572	1,258	70
Apr. 7-11, 2013	USA	1,600	1,200	N/A
Jan. 1-4, 1999	CAN, USA	1,398	1,084	25
Jan. 31-Feb. 2, 2011	USA	1,346	1,010	36

*Top 10 events in original insured loss dollars were adjusted to and ranked by the Insurance Information Institute to 2013 inflation-adjusted values.

Sources: Munich Re NatCatSERVICE; Insurance Information Institute.

Winter Storm and Winter Damage Events in the US and Canada, 1980-2013 (2013 US\$)

Insured Losses (Millions, \$ 2013)

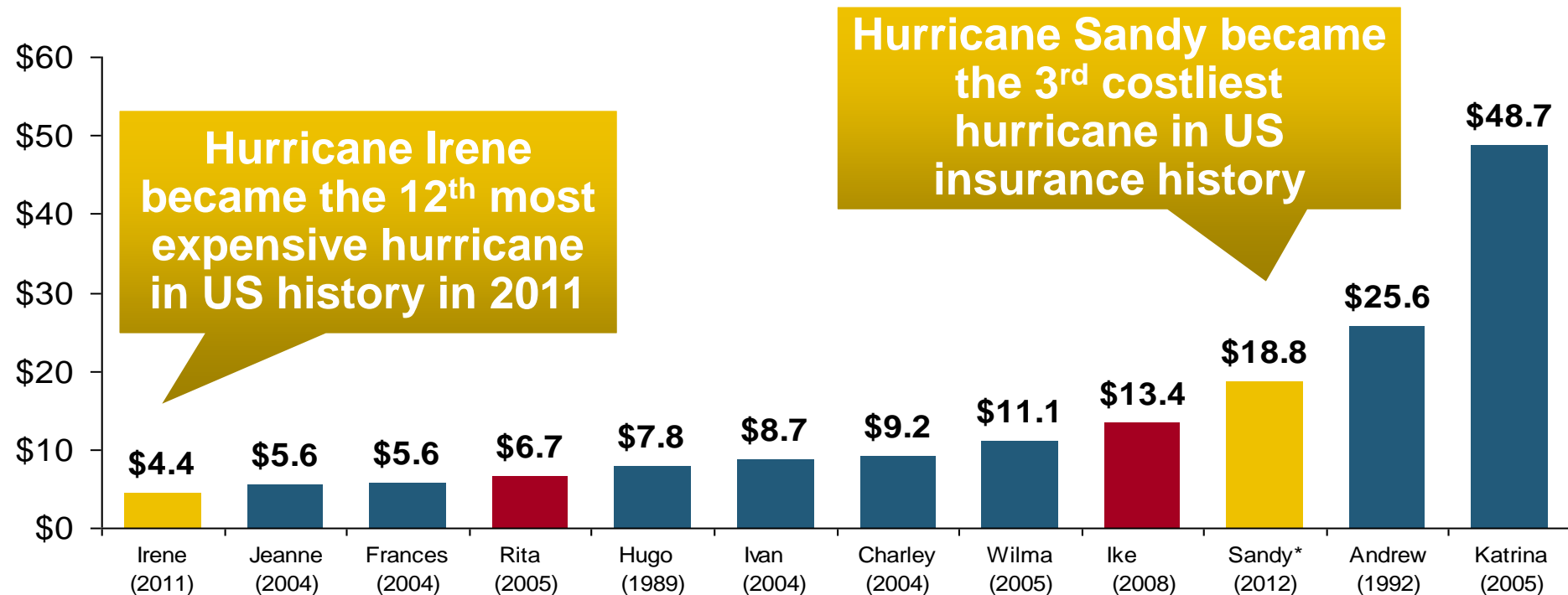


Insured winter storm and damage losses in Jan. 2014 already totaled \$1.5 billion. Continued severe weather since then makes it likely that 2014 will become one of the top 5 costliest winters since 1980.

Top 12 Most Costly Hurricanes in U.S. History

(Insured Losses, 2012 Dollars, \$ Billions)

10 of the 12 most costly hurricanes in insurance history occurred over the past 9 years (2004—2012)



*PCS estimate as of 4/12/13.

Sources: PCS; Insurance Information Institute inflation adjustments to 2012 dollars using the CPI.

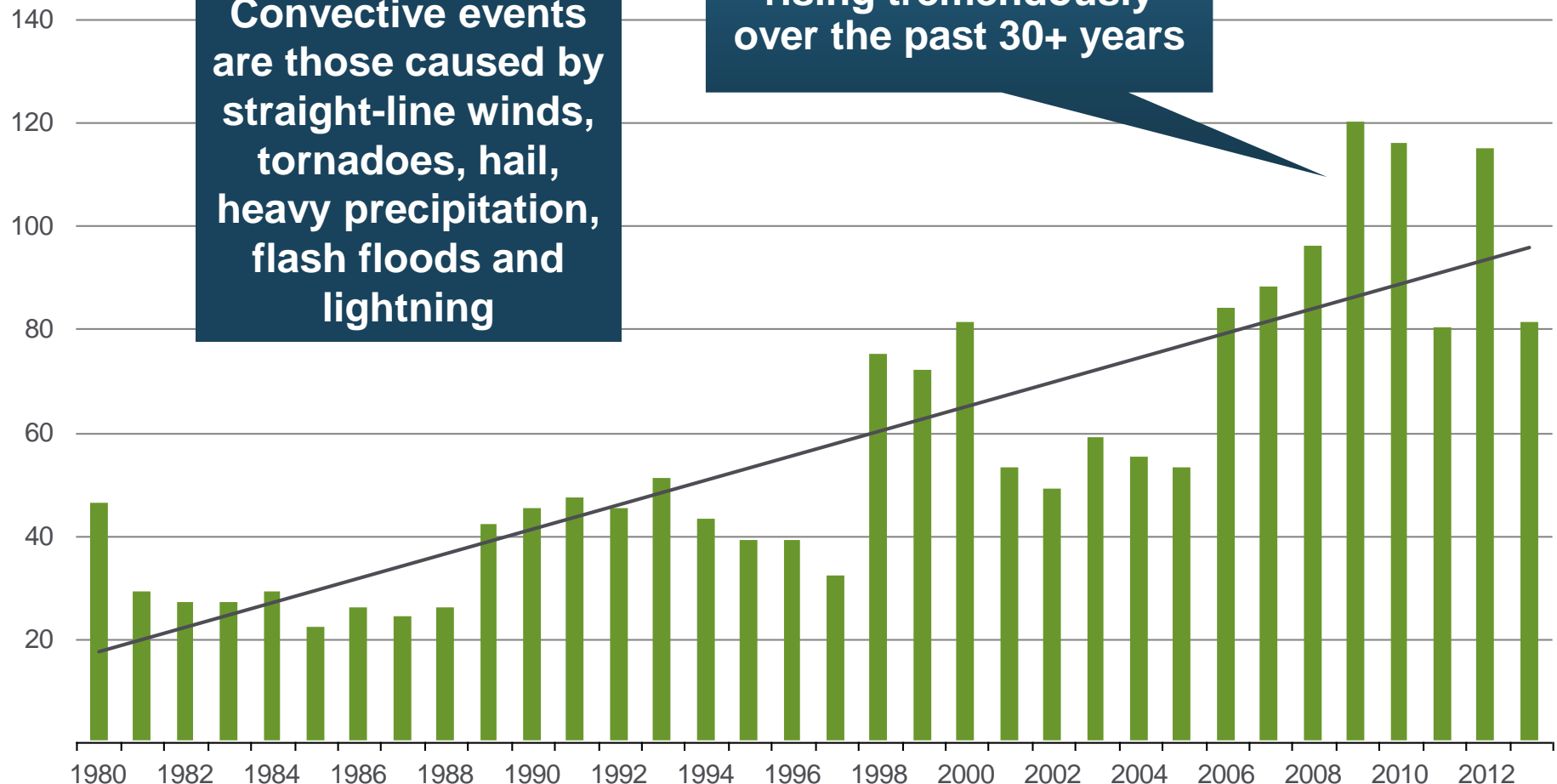
Convective Loss Events in the U.S.

Number of events 1980 – 2013

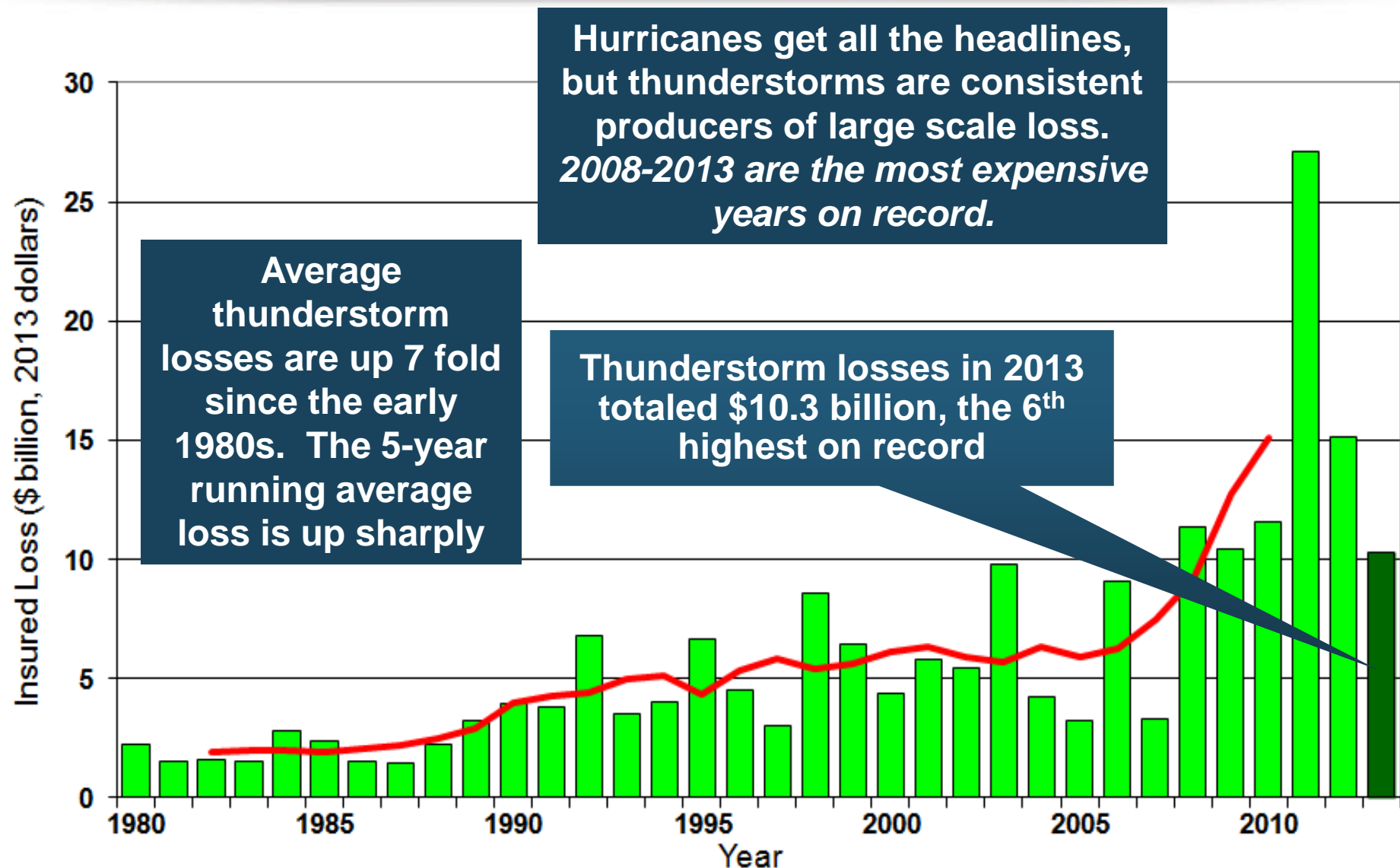
Number

Convective events are those caused by straight-line winds, tornadoes, hail, heavy precipitation, flash floods and lightning

The frequency of convective events has rising tremendously over the past 30+ years



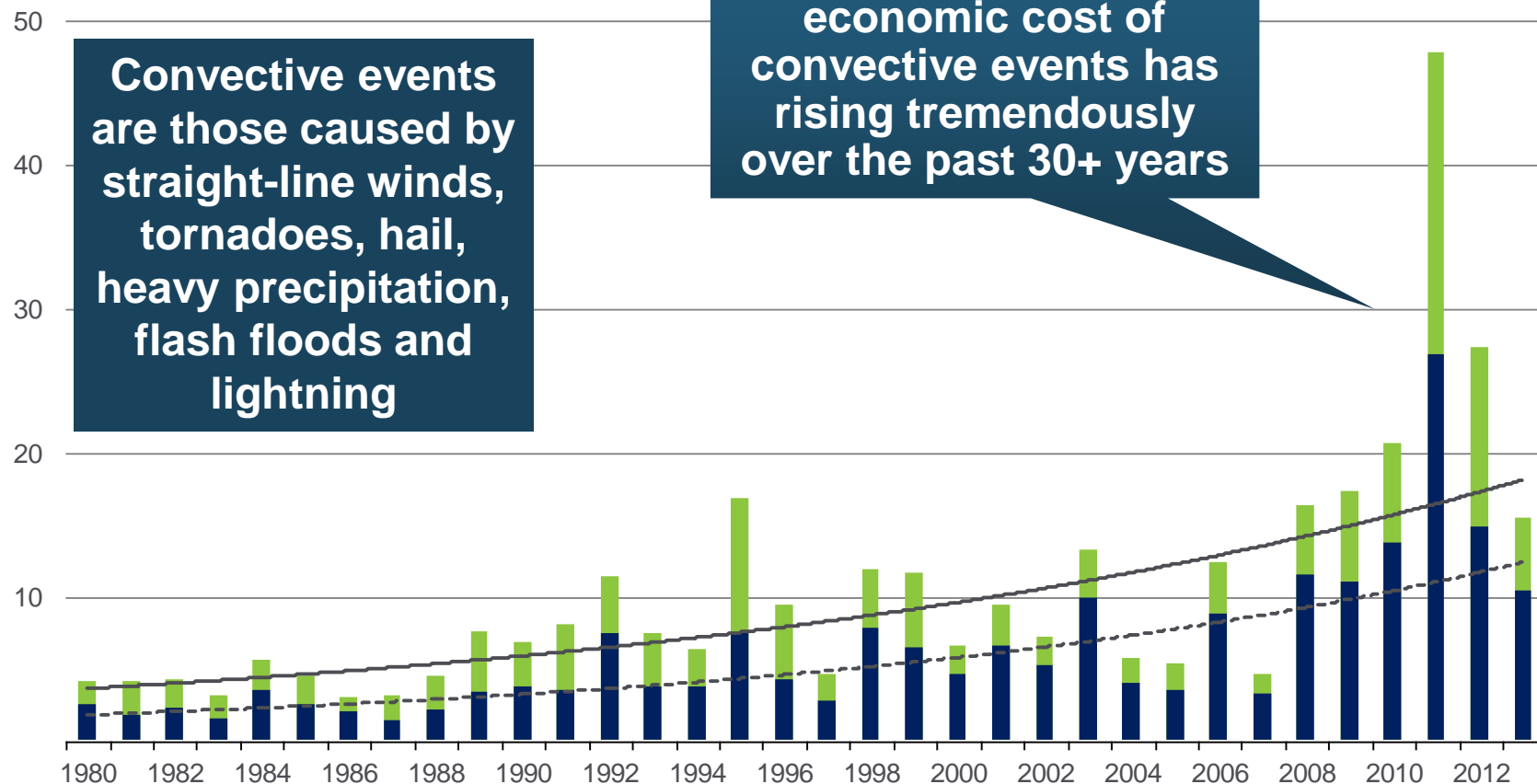
U.S. Thunderstorm Insured Loss Trends, 1980 – 2013



Convective Loss Events in the U.S.

Overall and insured losses 1980 – 2012 and First Half 2013

(Bill. US\$)



Analysis contains: straight-line winds, tornadoes, hail, heavy precipitation, flash floods, lightning.

 Overall losses (in 2013 values)

 Insured losses (in 2013 values)

Outlook for the 2014 Atlantic Hurricane Season

**Somewhat Below Average
Activity, Fewer Landfalls
Expected**

Outlook for 2014 Hurricane Season: 30% *Less* Active Than Typical Year

	Median*	2005 (Katrina Year)	2014F
Named Storms	12.0	28	10
Named Storm Days	60.1	115.5	40
Hurricanes	6.5	14	4
Hurricane Days	21.3	47.5	15
Major Hurricanes	2.0	7	1
Major Hurricane Days	3.9	7	3
Accumulated Cyclone Energy	92.0	NA	65
Net Tropical Cyclone Activity	103%	275%	70%

*Over the period 1981-2010.

Source: Dr. Philip Klotzbach and Dr. William Gray, Colorado State University, June 2, 2014.

Probability of Major Hurricane Landfall (CAT 3, 4, 5) in 2014

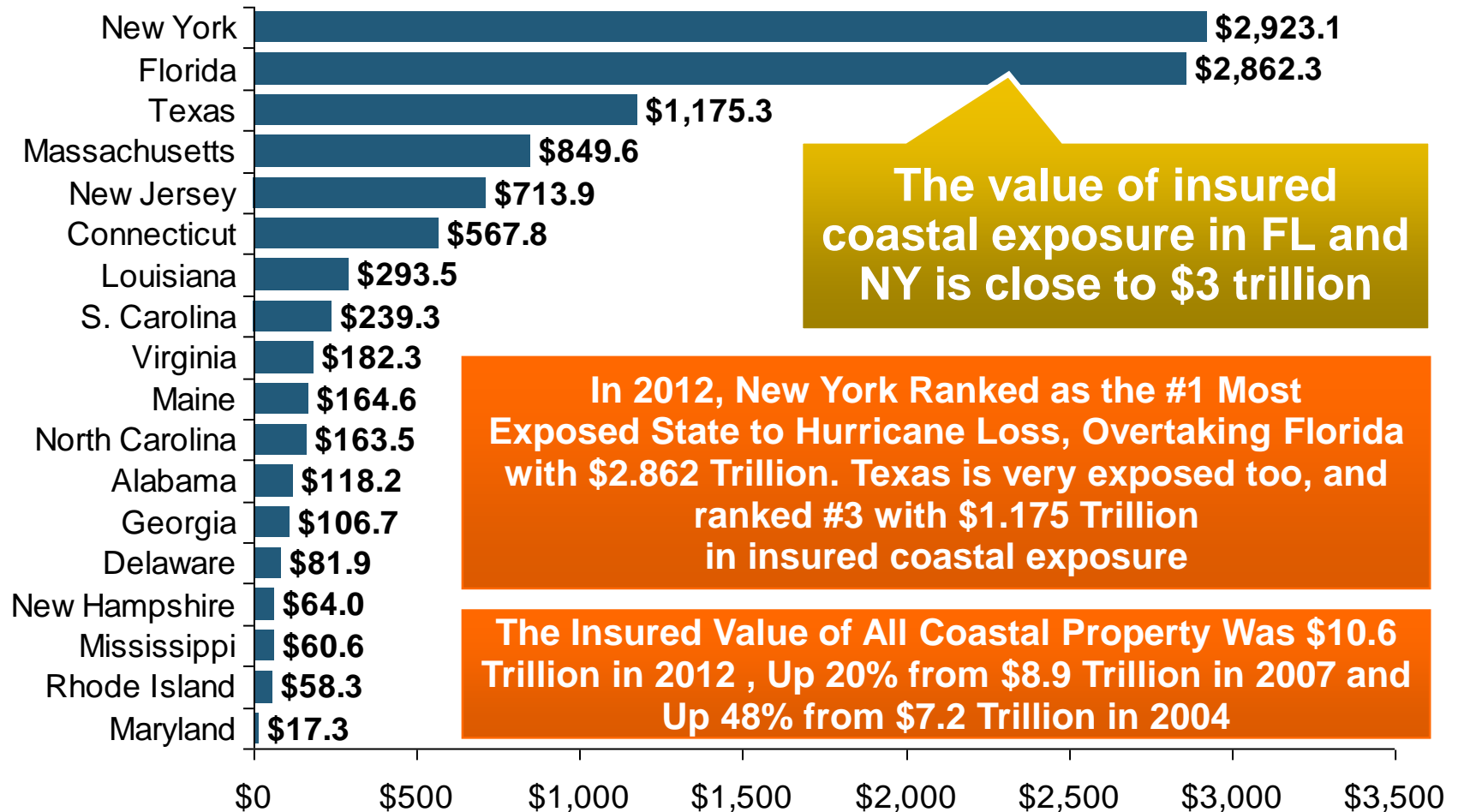
	Average*	2014F
Entire US Coast	52%	40%
US East Coast Including Florida Peninsula	31%	22%
Gulf Coast from FL Panhandle to Brownsville, TX	30%	23%
<i>ALSO...Above-Average Major Hurricane Landfall Risk in Caribbean for 2011 (32% vs. 42%)</i>		

*Average over the past century.

Source: Dr. Philip Klotzbach and Dr. William Gray, Colorado State University, June 2, 2014.

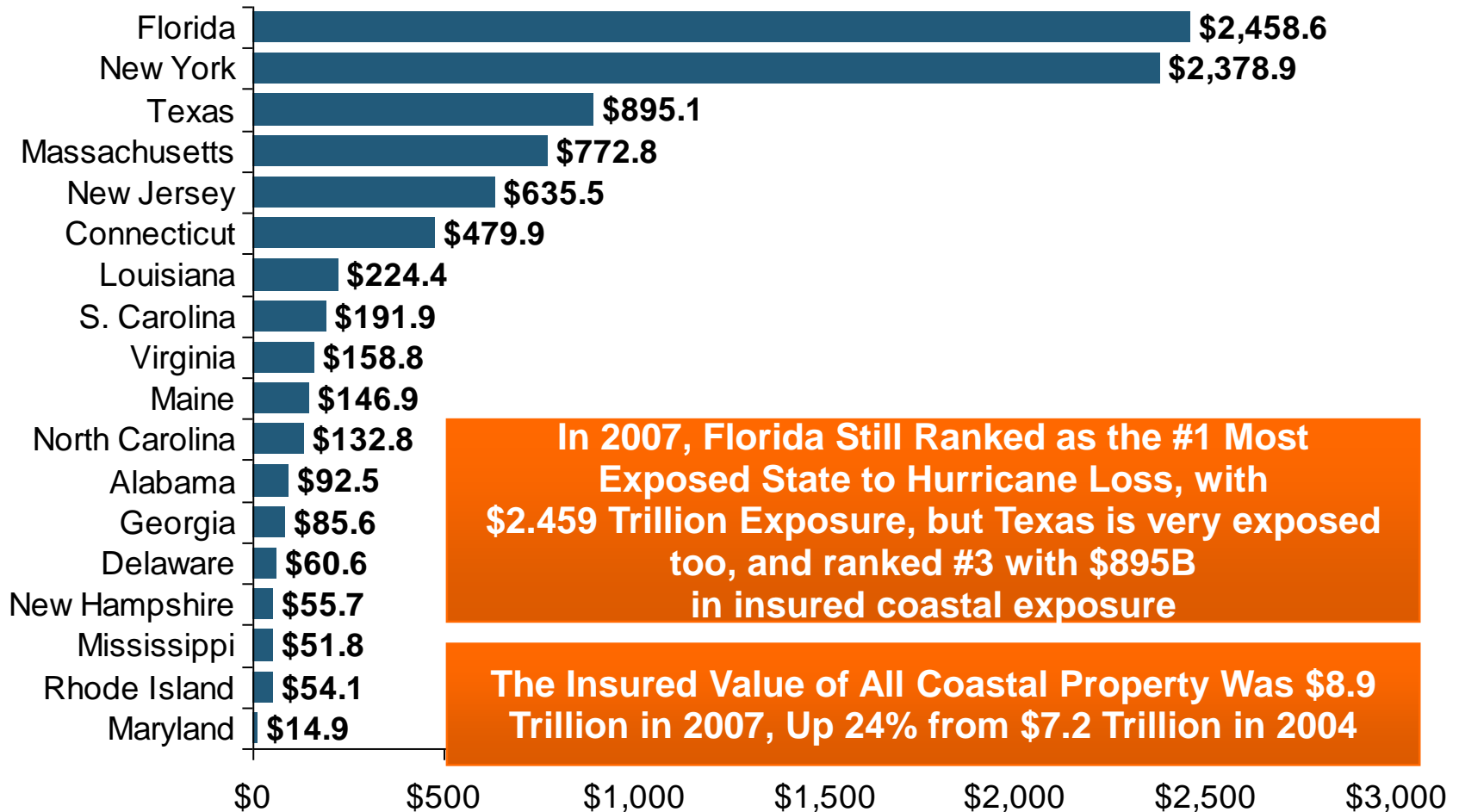
Total Value of Insured Coastal Exposure in 2012

(2012, \$ Billions)



Total Value of Insured Coastal Exposure in 2007

(2007, \$ Billions)

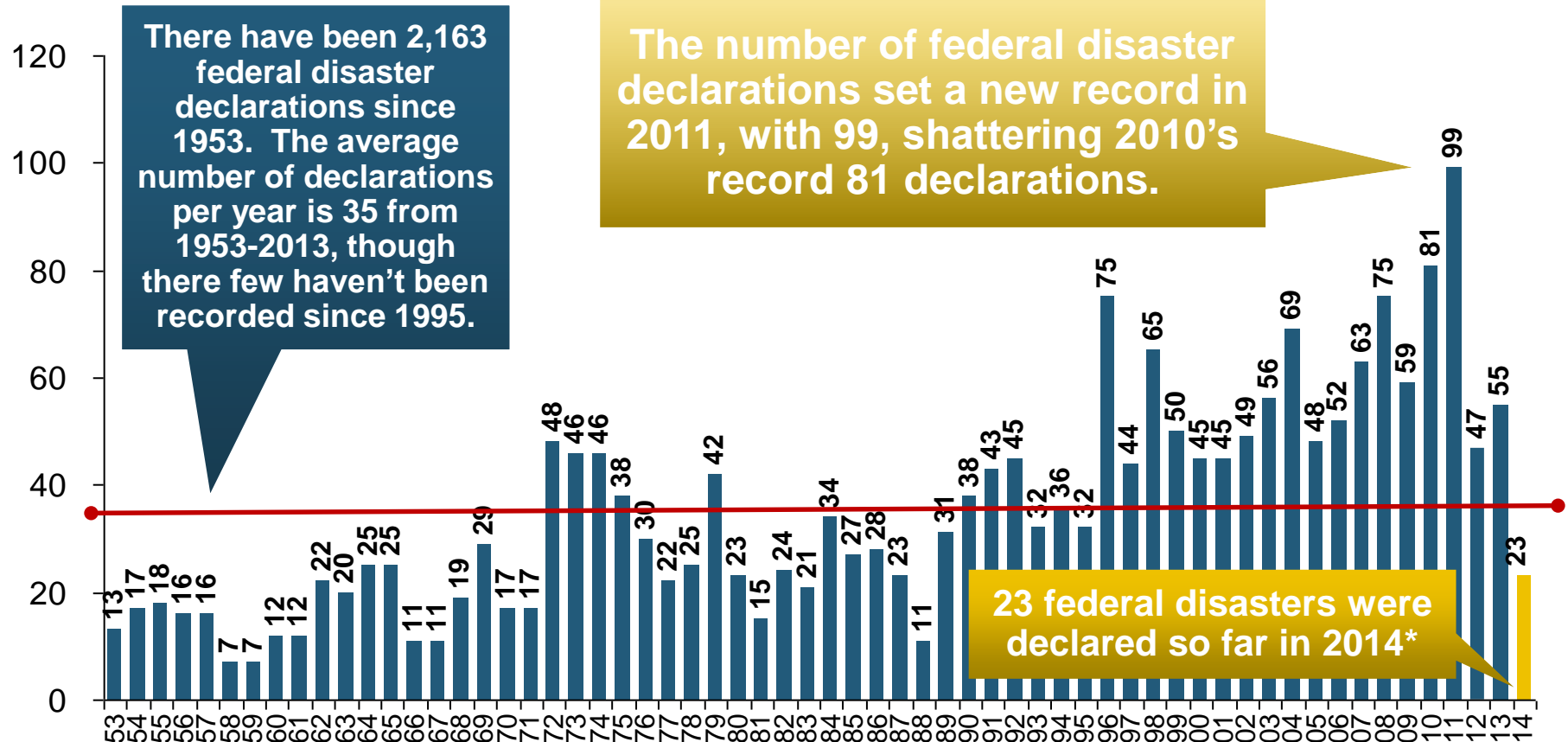




Federal Disaster Declarations Patterns: 1953-2014

**Disaster Declarations Set New
Records in Recent Years**

Number of Federal Major Disaster Declarations, 1953-2014*

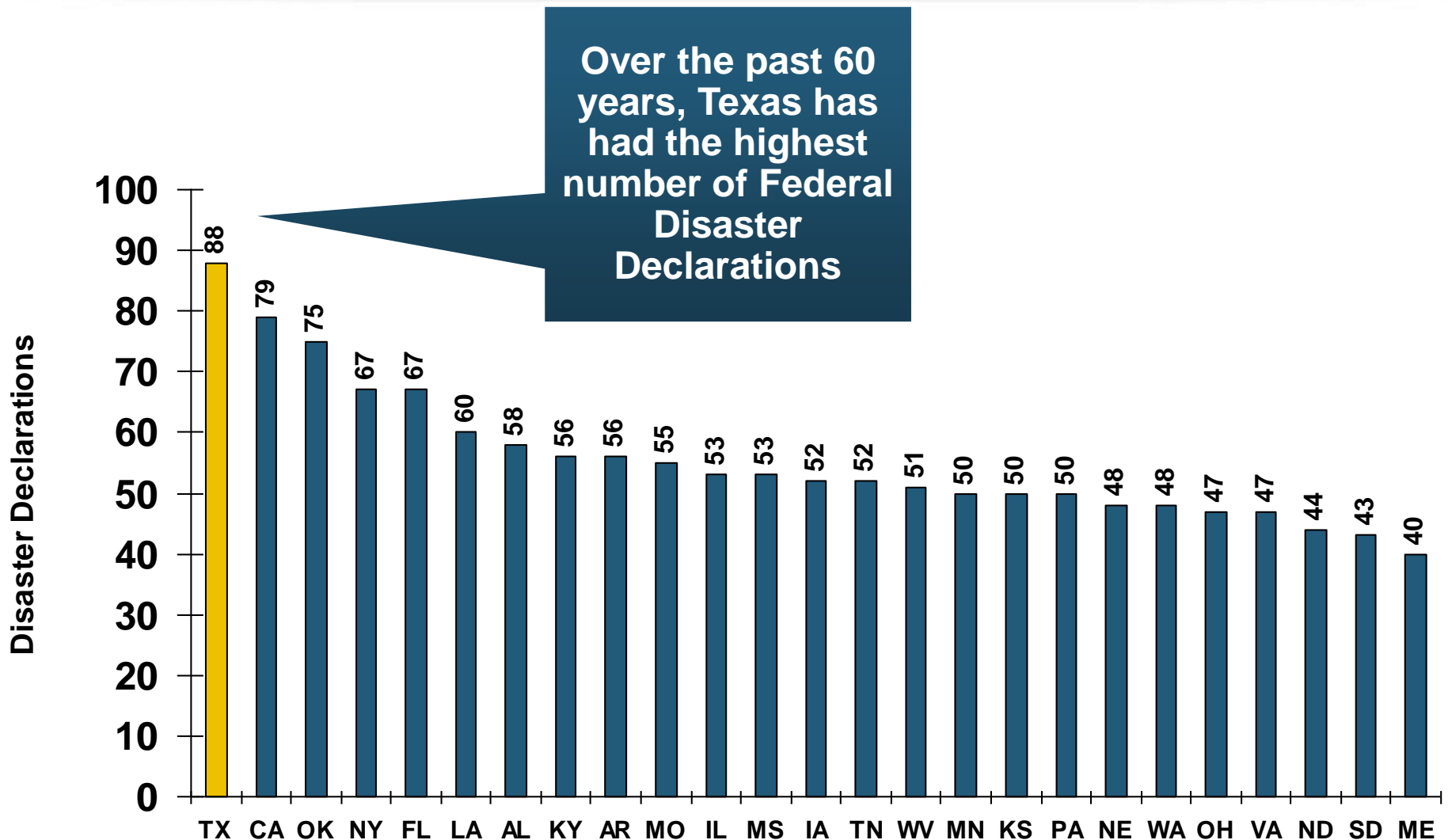


The Number of Federal Disaster Declarations Is Rising and Set New Records in 2010 *and* 2011 Before Dropping in 2012/13

*Through June 3, 2014.

Source: Federal Emergency Management Administration; <http://www.fema.gov/disasters>; Insurance Information Institute.

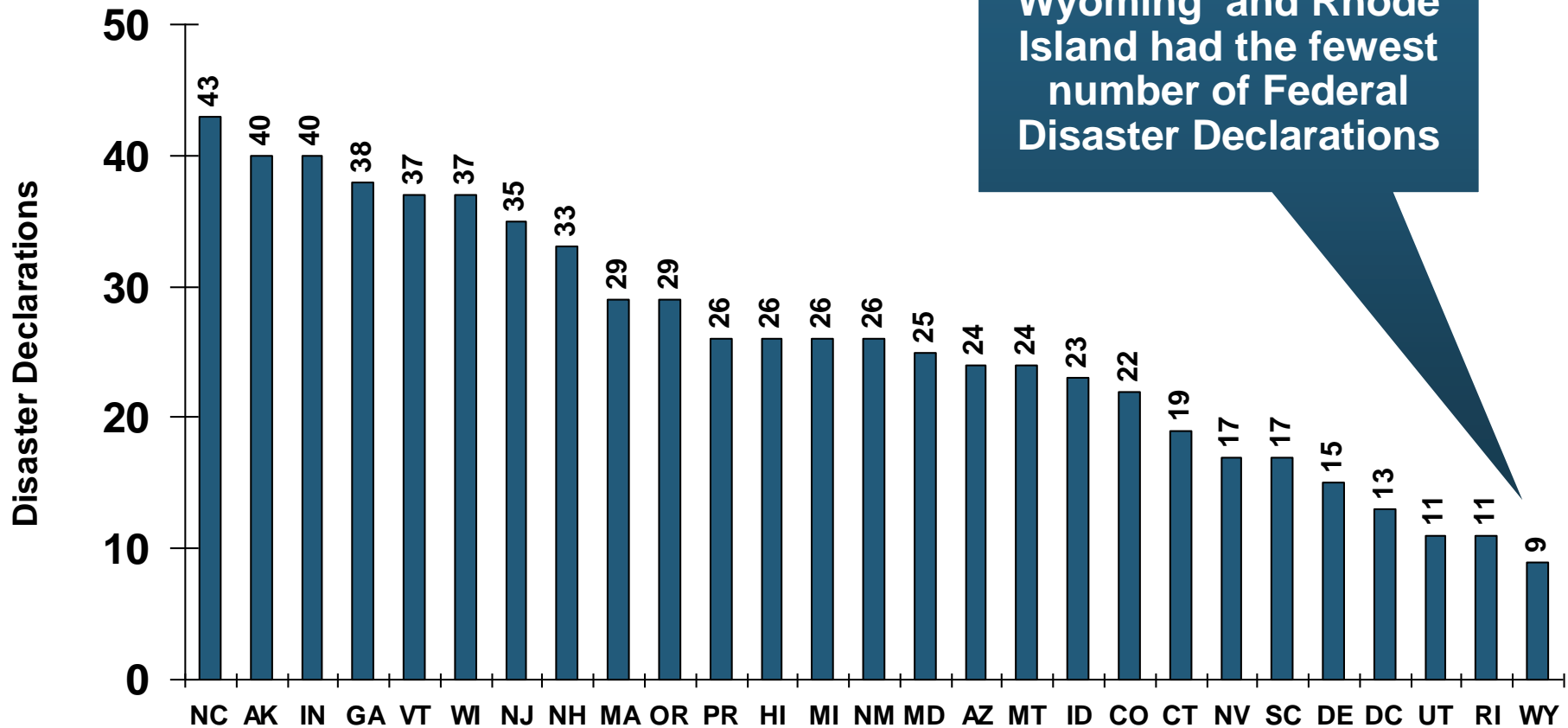
Federal Disasters Declarations by State, 1953 – 2014: Highest 25 States*



*Through June 3, 2014. 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 – 2014: Lowest 25 States*



*Through June 3, 2014. Includes Puerto Rico and the District of Columbia.

Source: FEMA: http://www.fema.gov/news/disaster_totals_annual.fema; Insurance Information Institute.

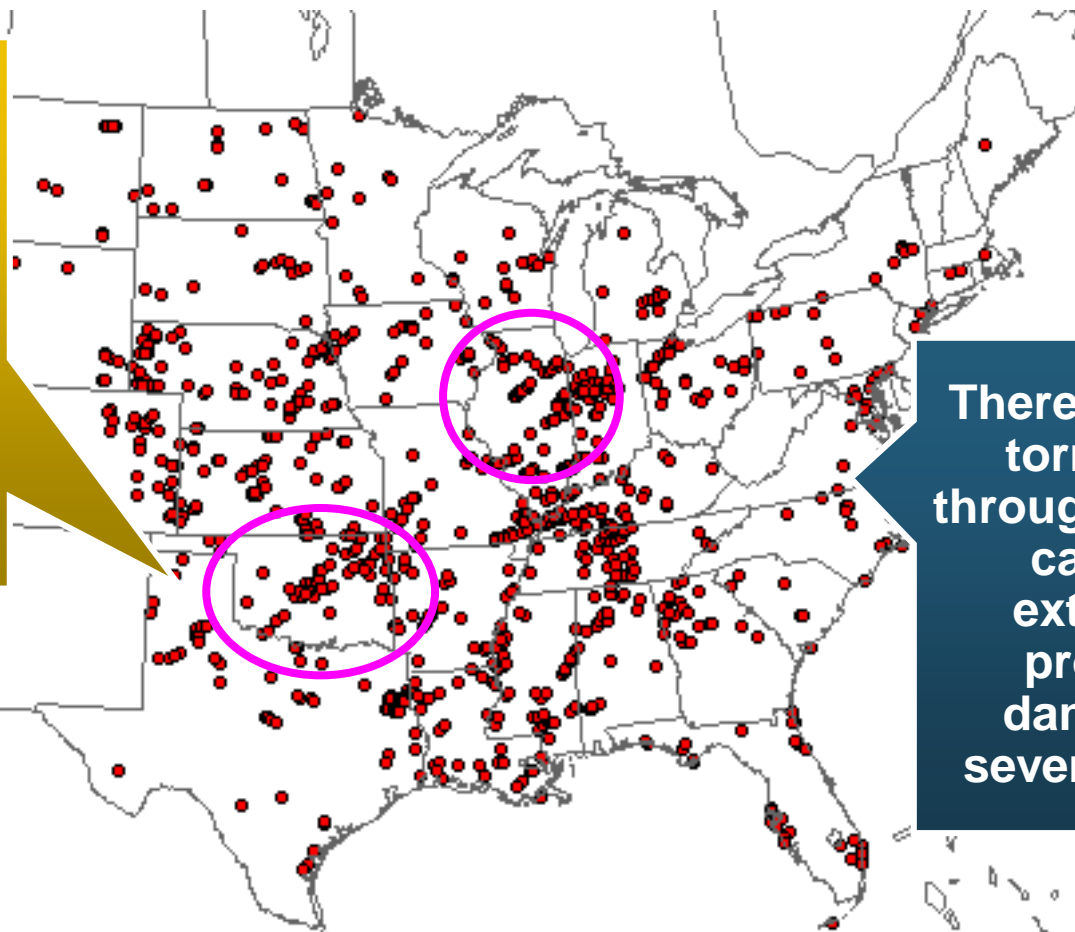


SEVERE WEATHER REPORT UPDATE: 2014

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

Location of Tornado Reports in 2013

A deadly EF-5 tornado in May in Moore, OK, produced insured losses of \$1.575 billion. November tornadoes in the Midwest like produced \$1B in insured losses.



There were 943 tornadoes through Dec. 31, causing extensive property damage in several states



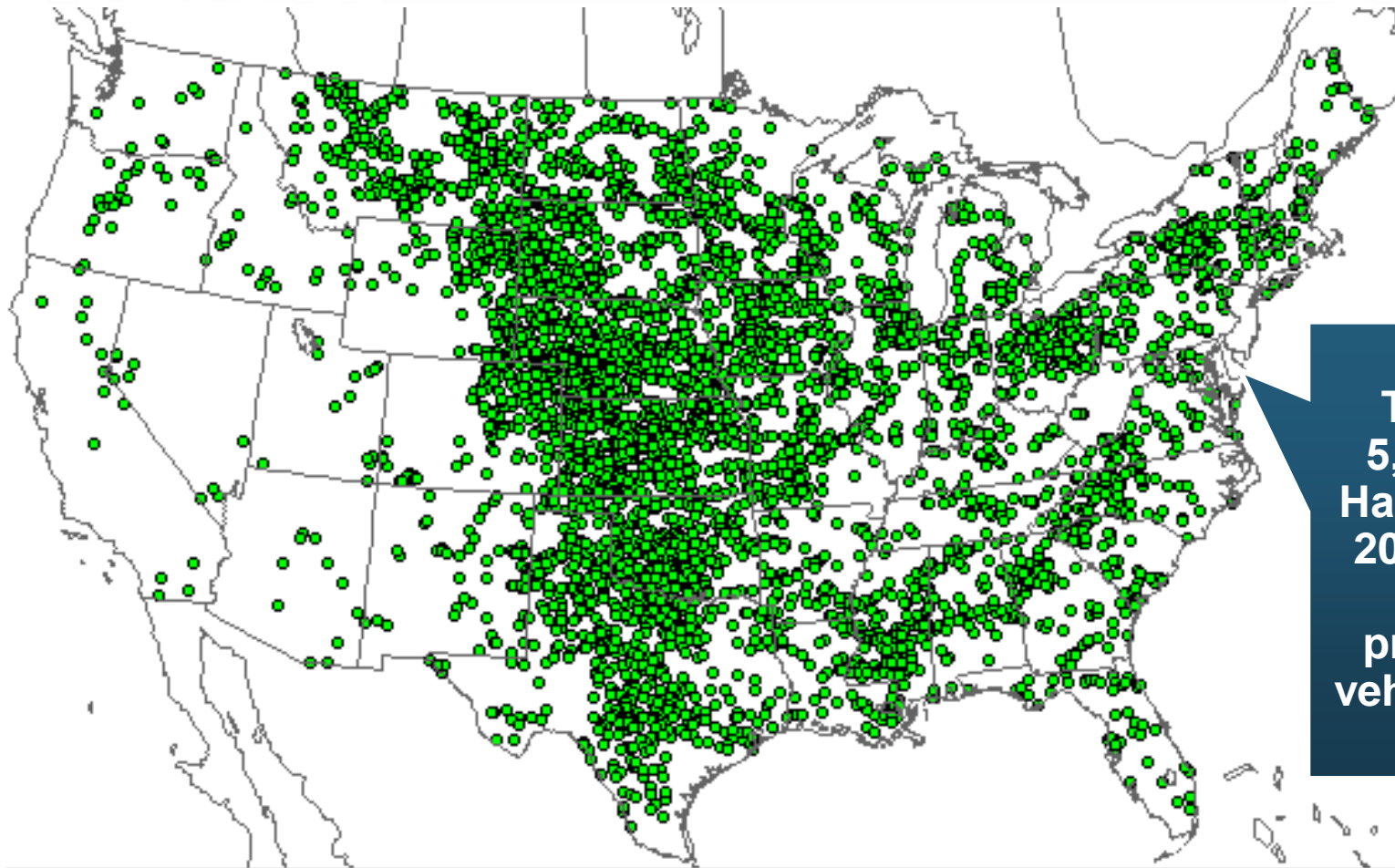
PRELIMINARY SEVERE WEATHER
REPORT DATABASE (ROUGH LOG)

NOAA/Storm Prediction Center Norman, Oklahoma

Tornado Reports
January 01, 2013 - December 31, 2013

Updated: Tuesday December 31, 2013 16:17 CT

Location of Large Hail Reports: 2013



There were
5,457 “Large
Hail” reports in
2013, causing
extensive
property and
vehicle damage



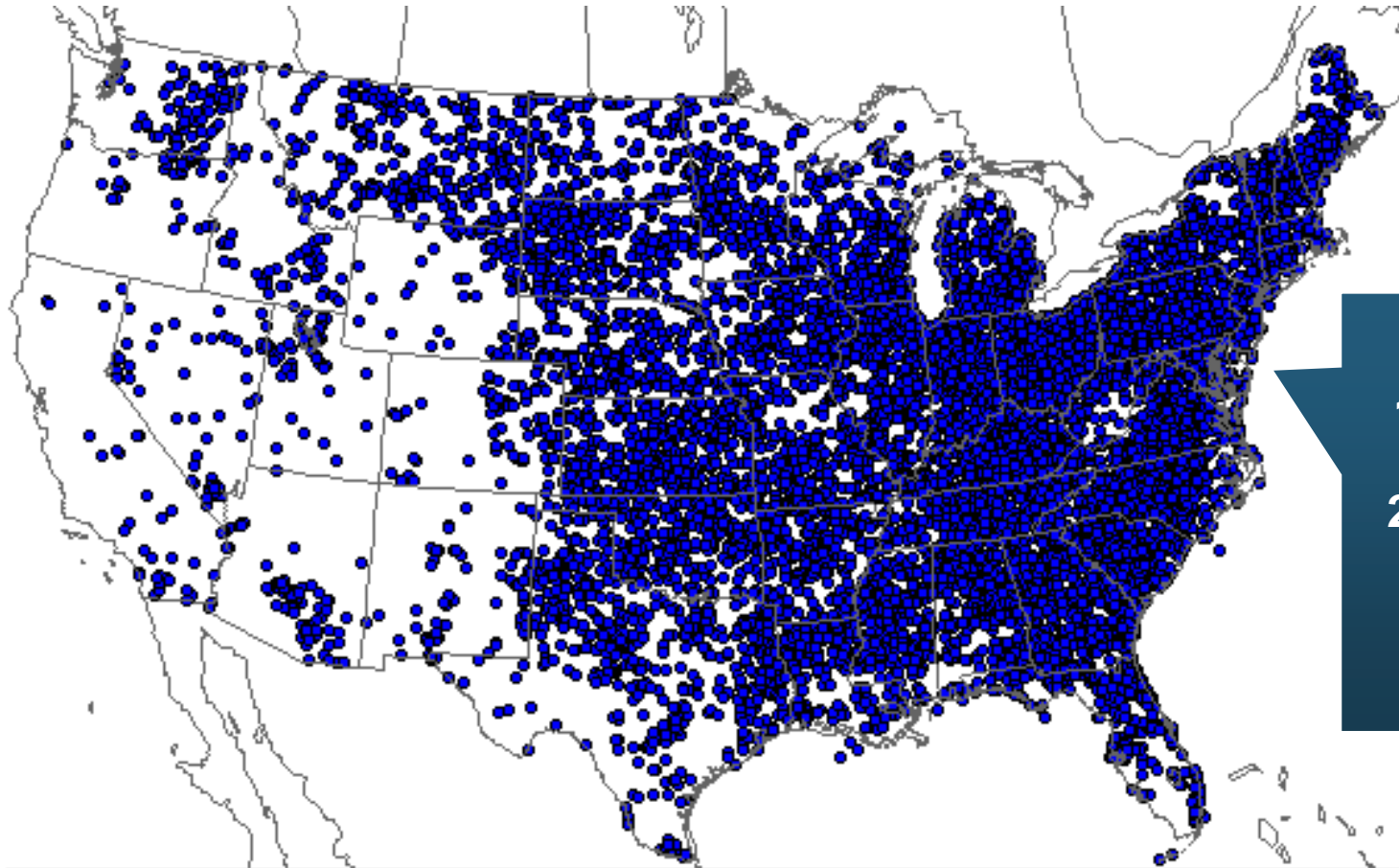
PRELIMINARY SEVERE WEATHER
REPORT DATABASE (ROUGH LOG)

NOAA/Storm Prediction Center Norman, Oklahoma

Hail Reports
January 01, 2013 - December 31, 2013

Updated: Tuesday December 31, 2013 16:17 CT

Location of High Wind Reports: 2013



There were
12,942 “Wind
Damage” in
2013, causing
extensive
property
damage



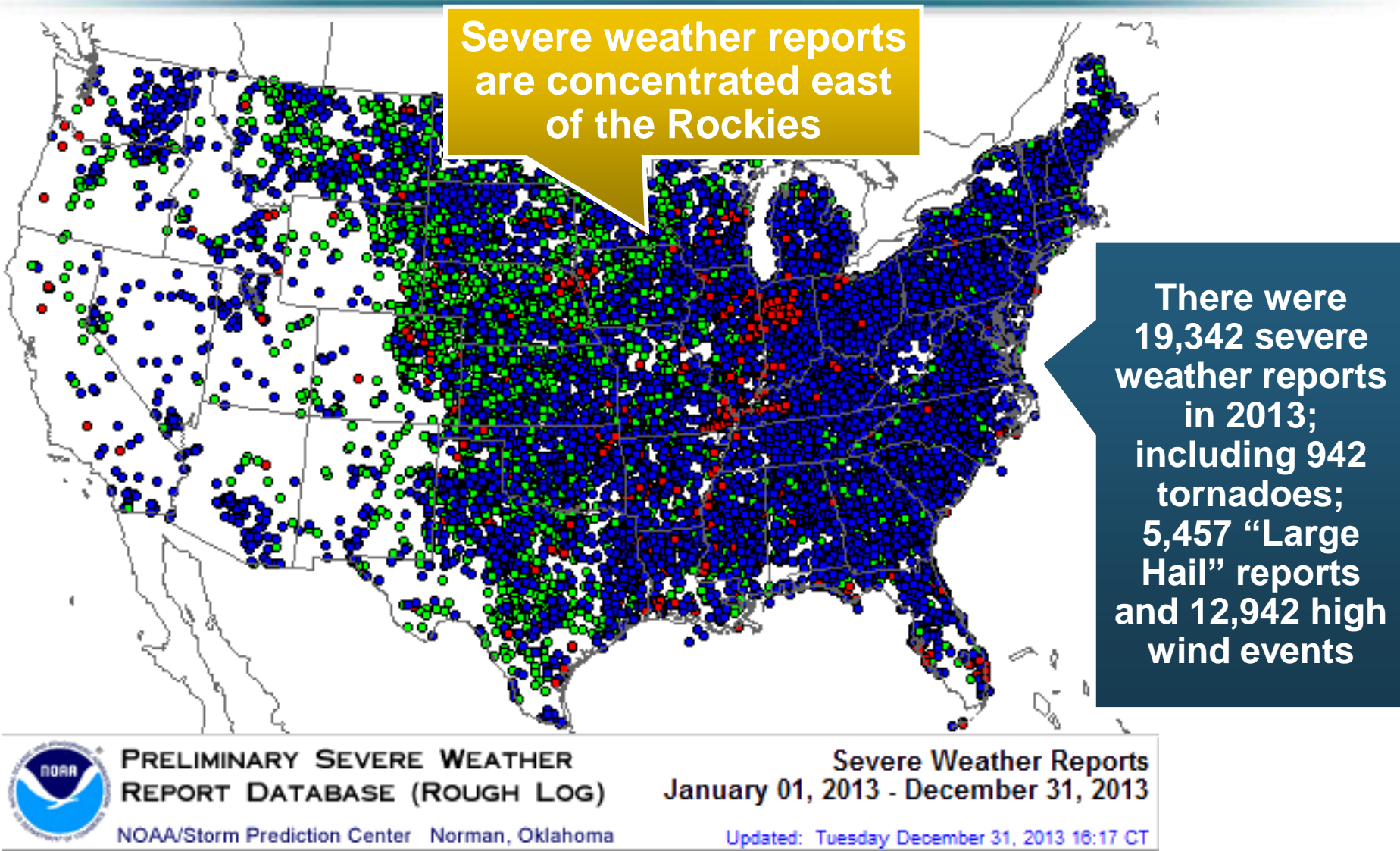
PRELIMINARY SEVERE WEATHER
REPORT DATABASE (ROUGH LOG)

NOAA/Storm Prediction Center Norman, Oklahoma

Wind Reports
January 01, 2013 - December 31, 2013

Updated: Tuesday December 31, 2013 16:17 CT

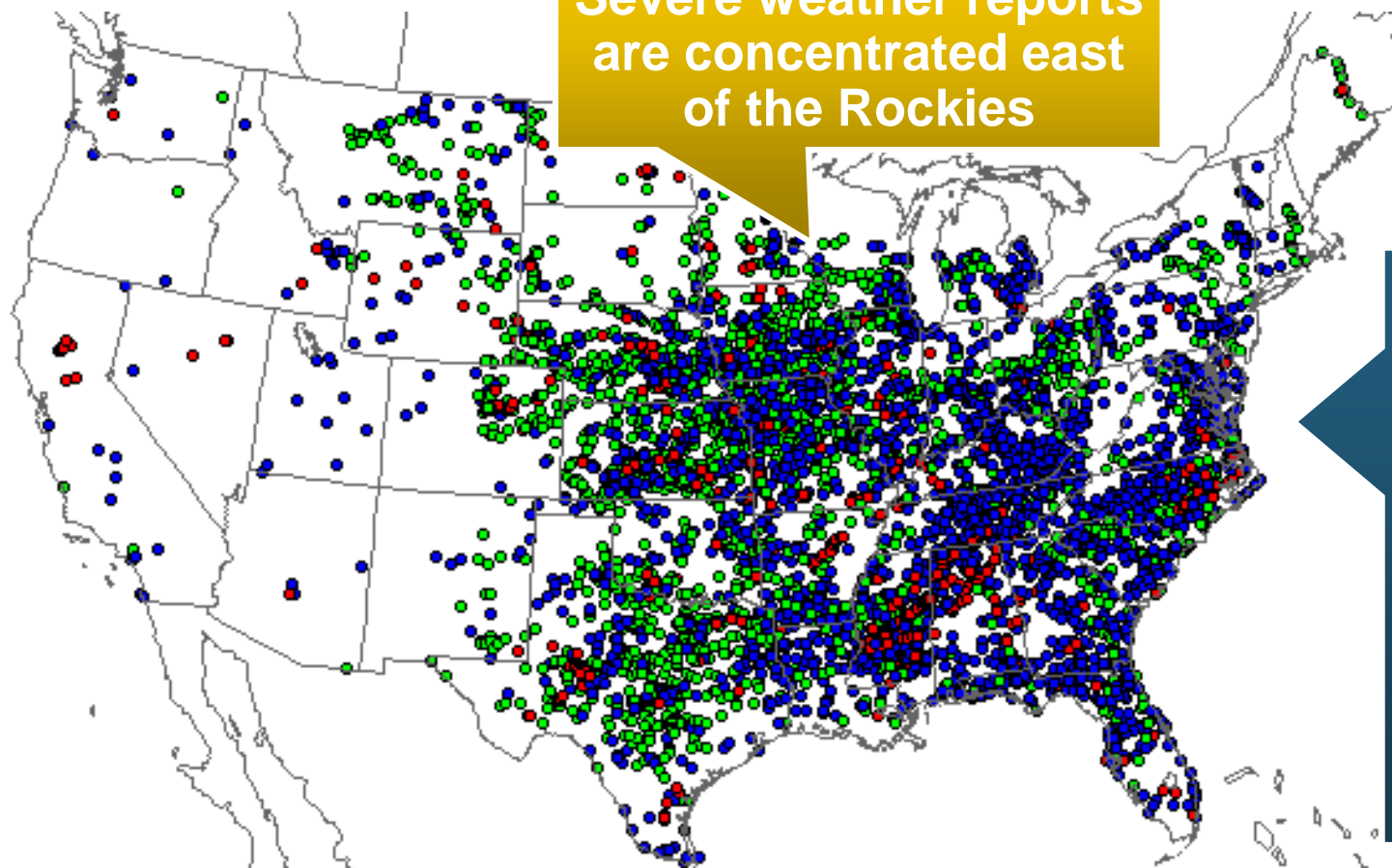
Severe Weather Reports: 2013



Severe Weather Reports: 2014*

Severe weather reports
are concentrated east
of the Rockies

There were
5,881 severe
weather reports
so far in 2014;
including 465
tornadoes;
2,419 “Large
Hail” reports
and 2,996 high
wind events



PRELIMINARY SEVERE WEATHER
REPORT DATABASE (ROUGH LOG)

NOAA/Storm Prediction Center Norman, Oklahoma

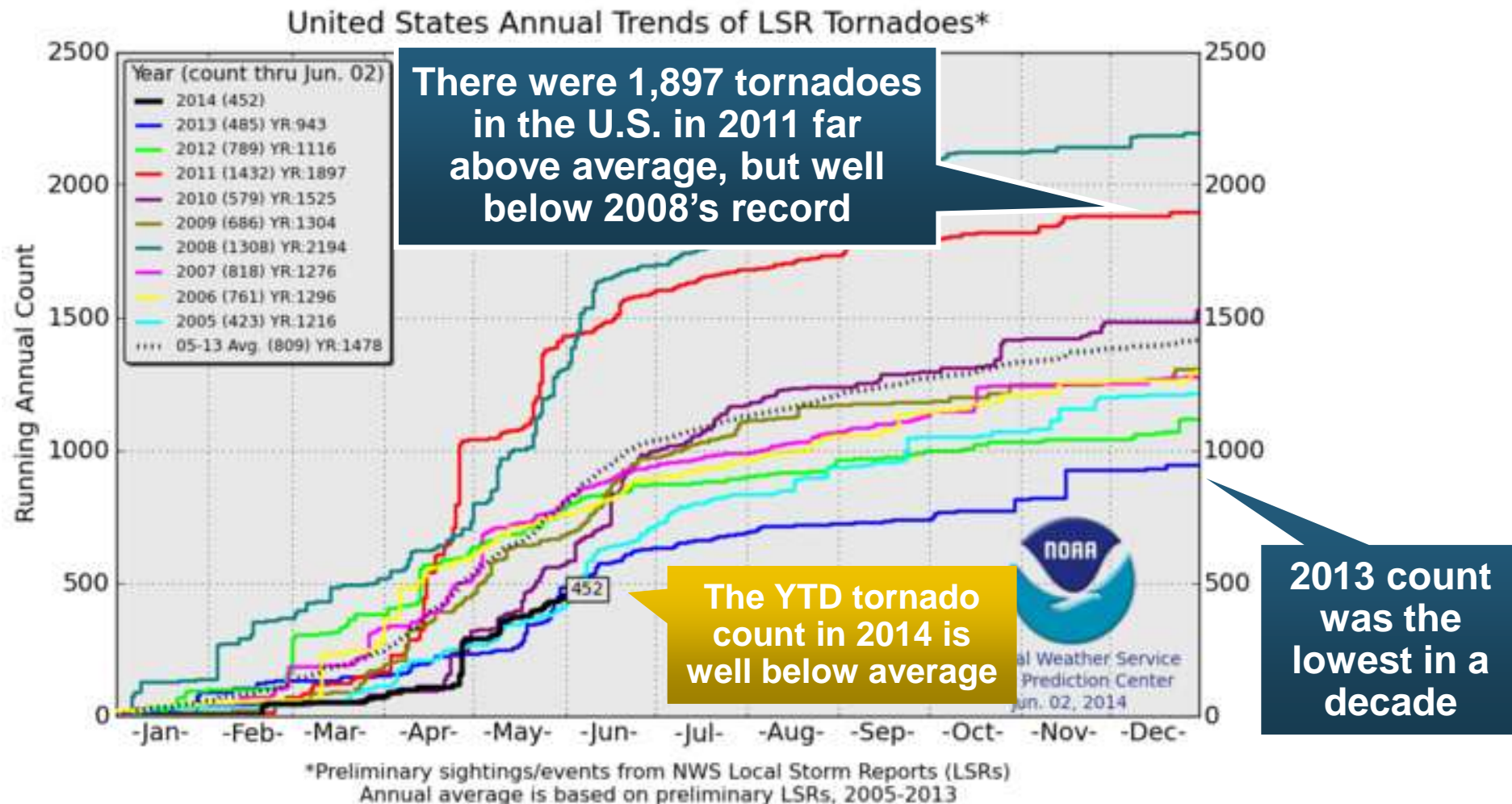
Severe Weather Reports
January 01, 2014 - June 04, 2014

Updated: Wednesday June 04, 2014 07:52 CT

*Through June 4.

Source: NOAA Storm Prediction Center; http://www.spc.noaa.gov/climo/online/monthly/2014_annual_summary.htm#

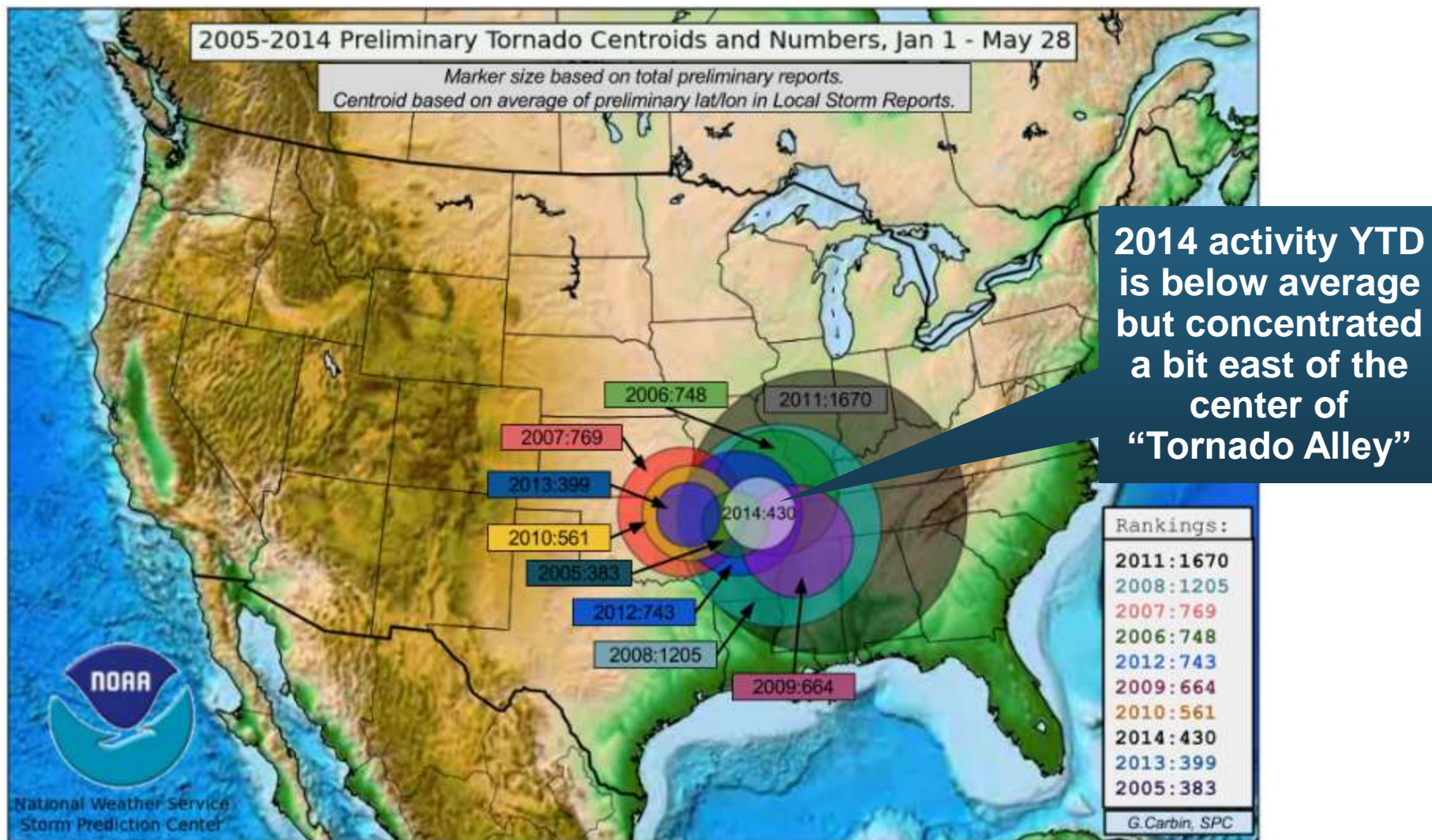
U.S. Tornado Count, 2005-2014*



*Through June 2, 2014.

Source: <http://www.spc.noaa.gov/wcm/>.

Tornado Spheroids, Jan. 1 – May 28, 2005-2014

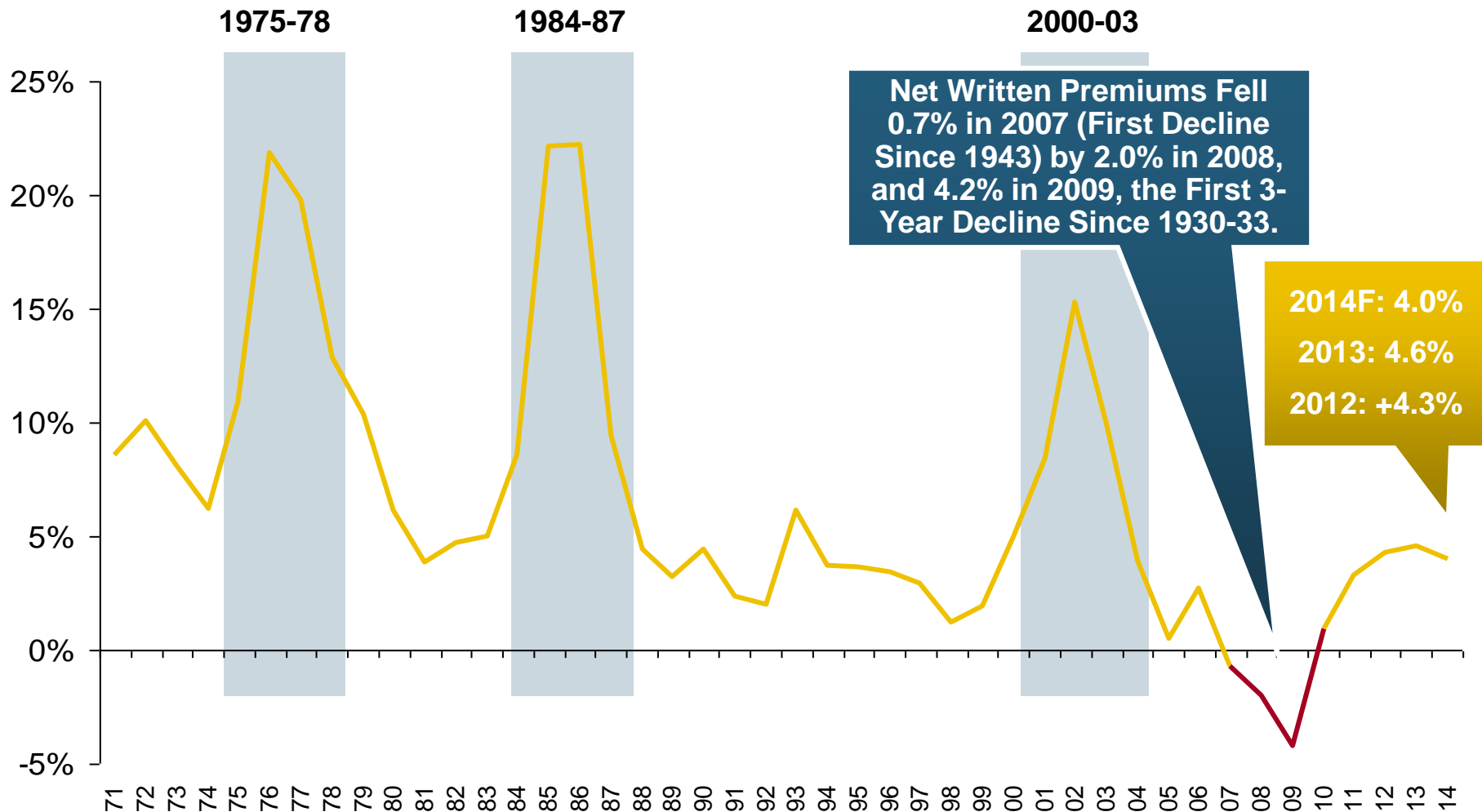


PRICING & GROWTH

**P/C Insurance Industry Will
Grow by \$16B - \$20B in 2014**

Net Premium Growth: Annual Change, 1971—2014F

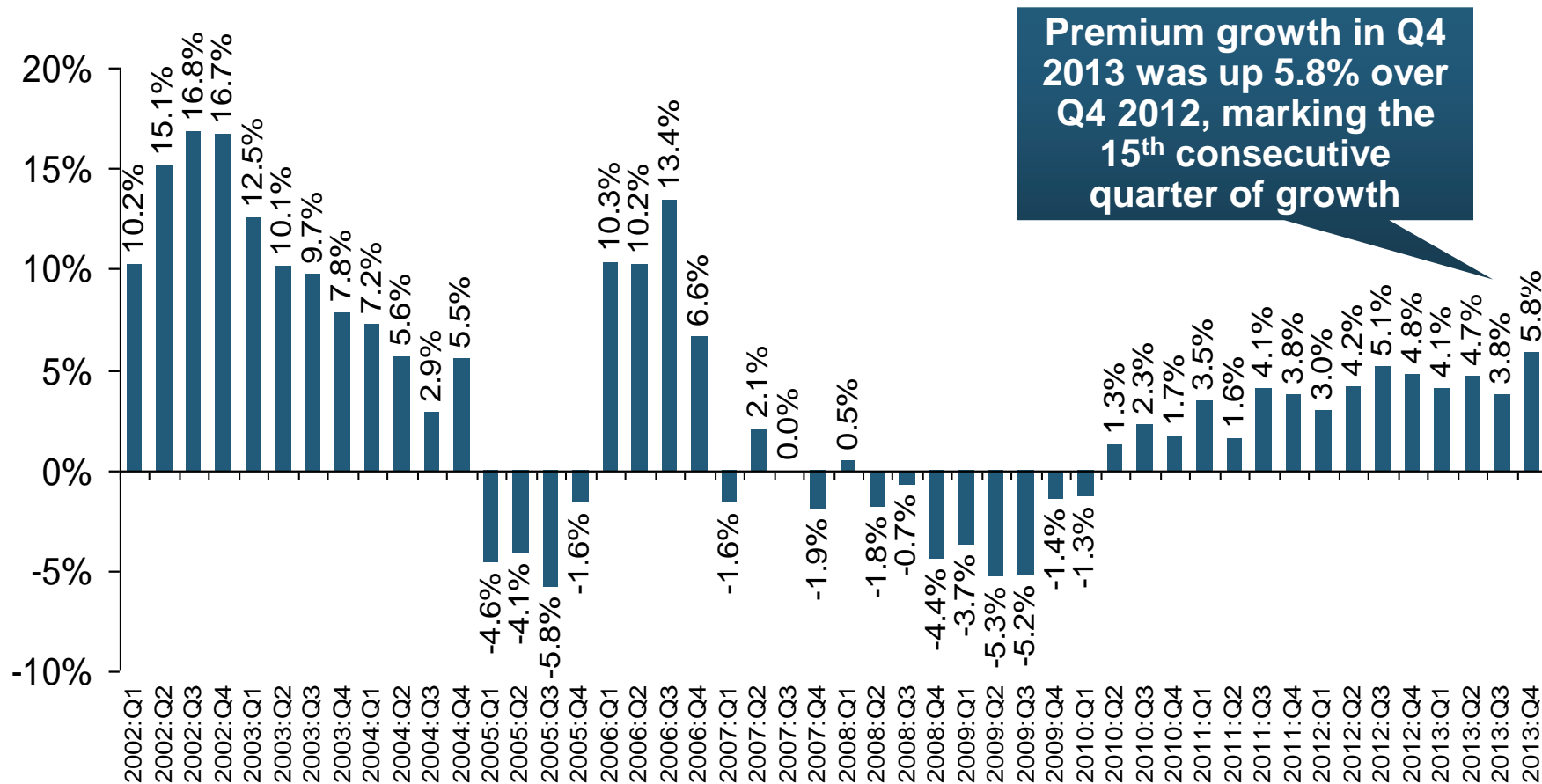
(Percent)



Shaded areas denote "hard market" periods

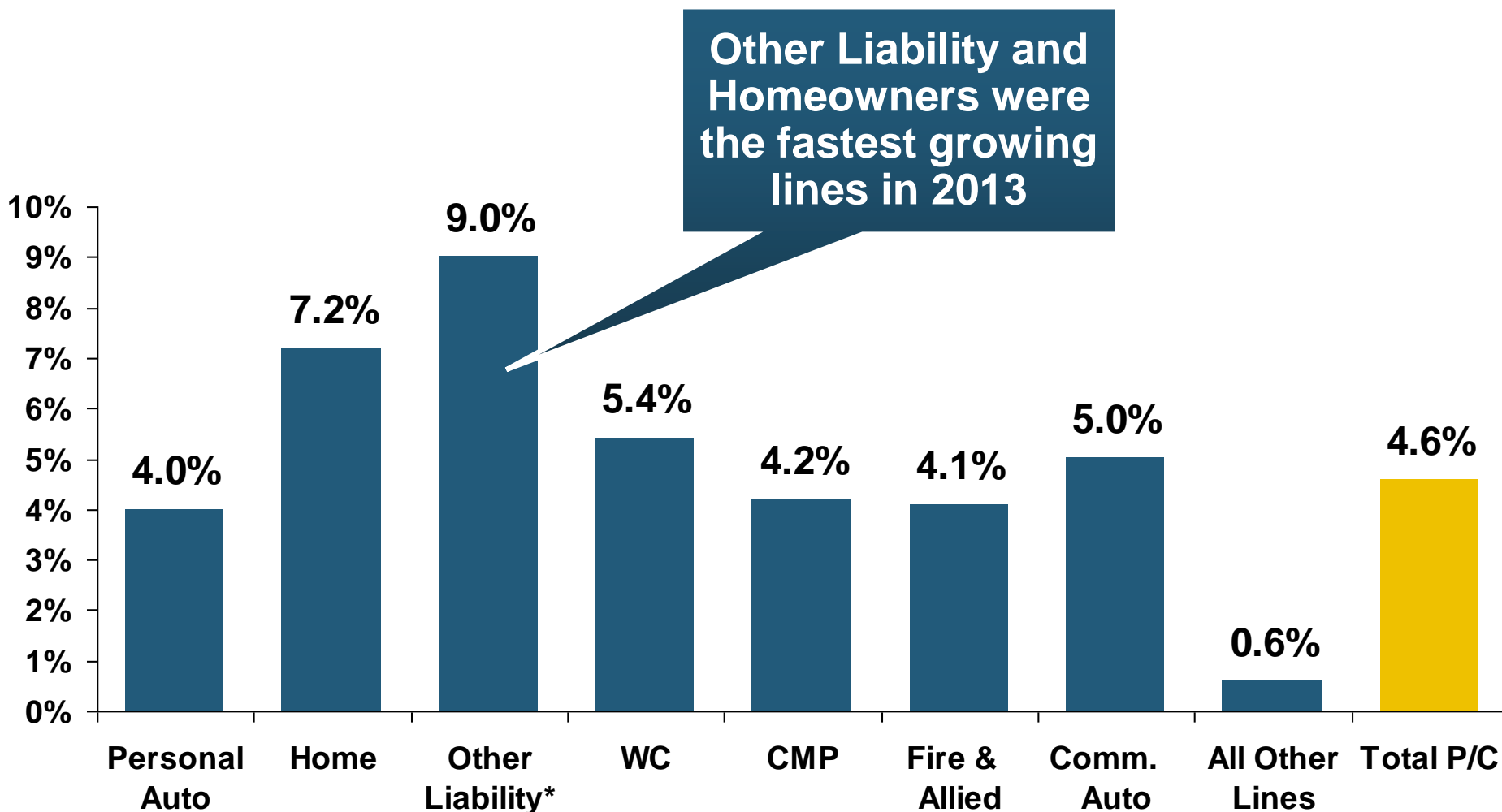
Sources: A.M. Best (historical and forecast), ISO, Insurance Information Institute.

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 2014**

Growth by Major P/C Line, 2013

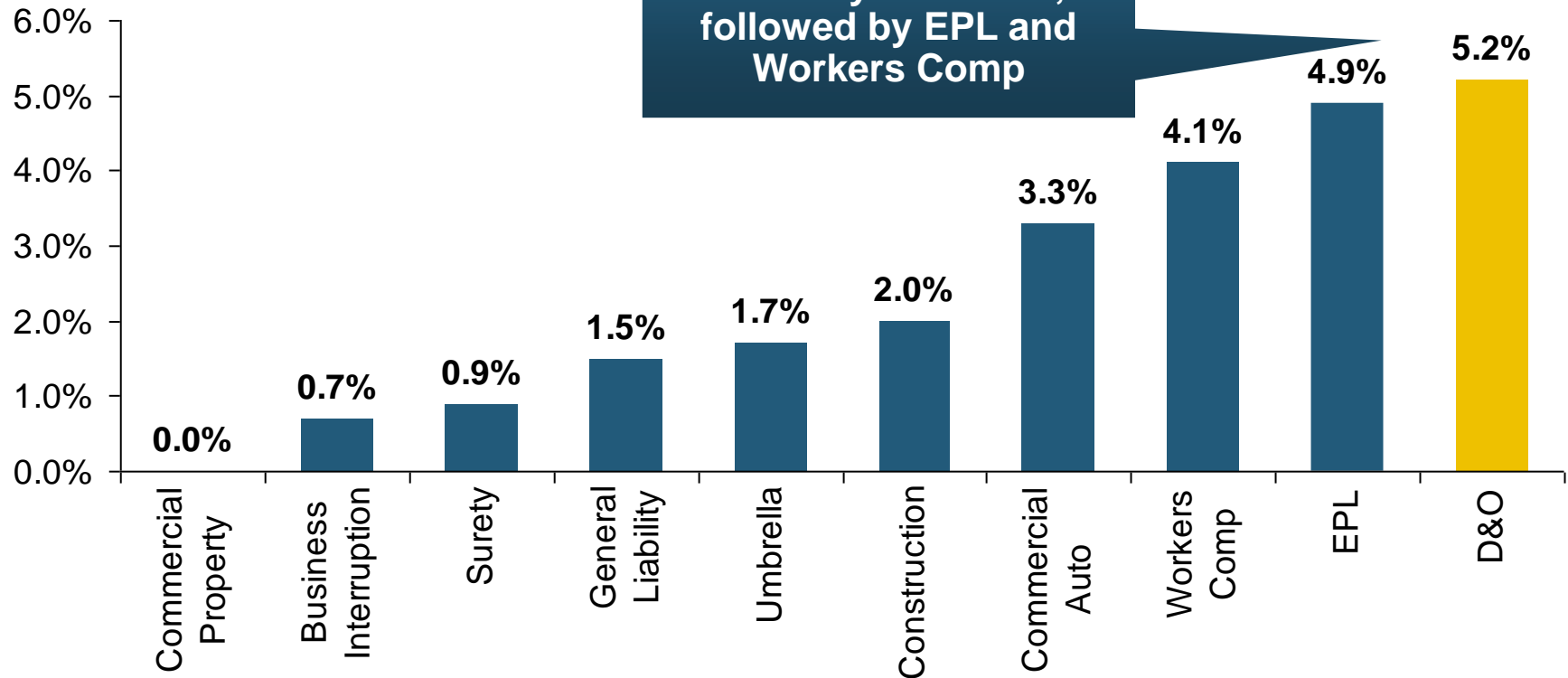


*Includes Products Liability.

Source: Annual Statement data for by line statistics; NCCI for WC; ISO for Total P/C; Insurance Information Institute.

Change in Commercial Rate Renewals, by Line: 2014:Q1

Percentage Change (%)

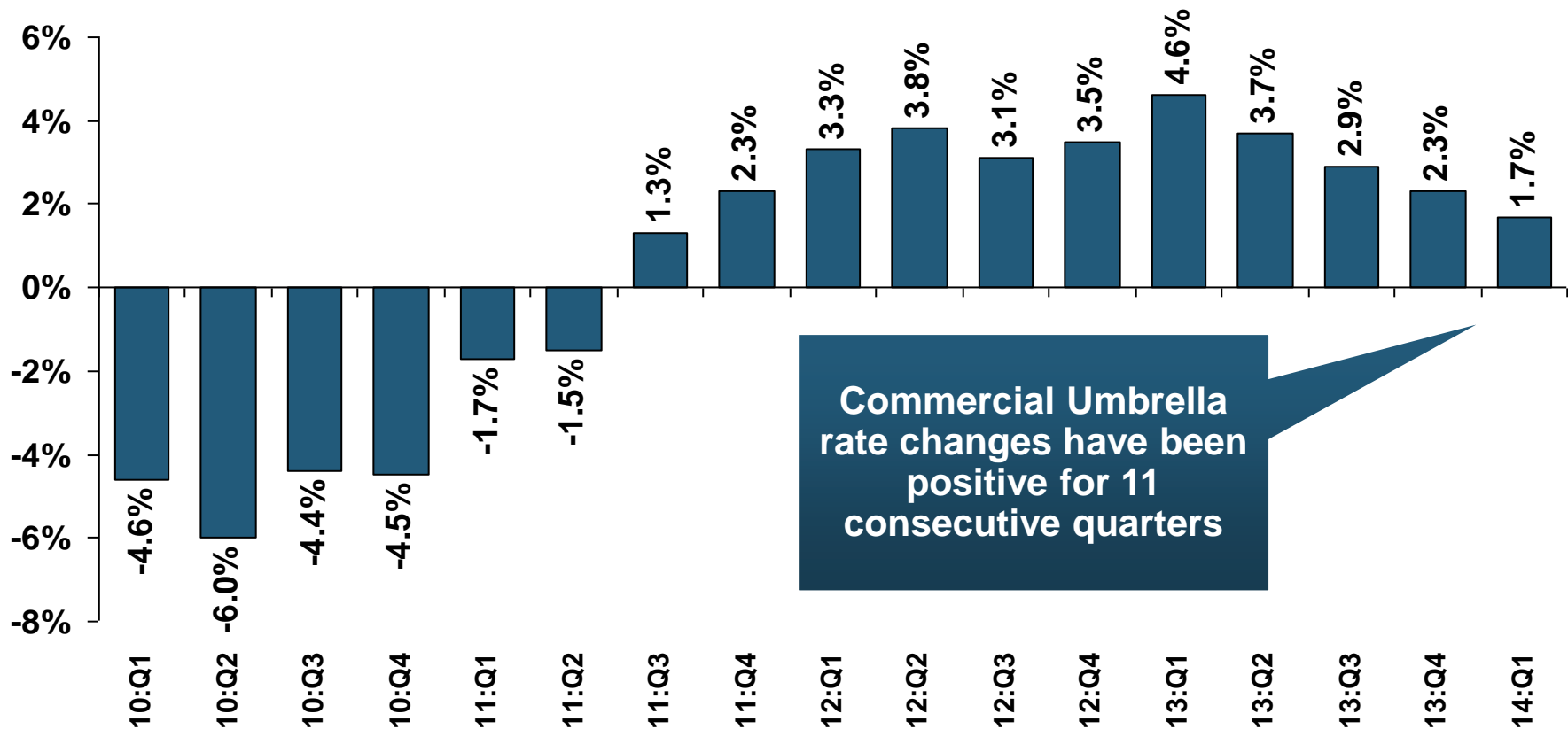


Major Commercial Lines Renewed Generally Upward in Q4:2014 for the 11th Consecutive Quarter; D&O, Employment Practices and Workers Comp Leading the Way; Lower Cat Losses and Falling Reinsurance Prices Have Pressured Property Coverages Lower; Low Interest Rates Still Exert Upward Rate Pressure

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; Insurance Information Institute.

Commercial Umbrella Rate Changes, 2010:Q1 – 2014:Q1

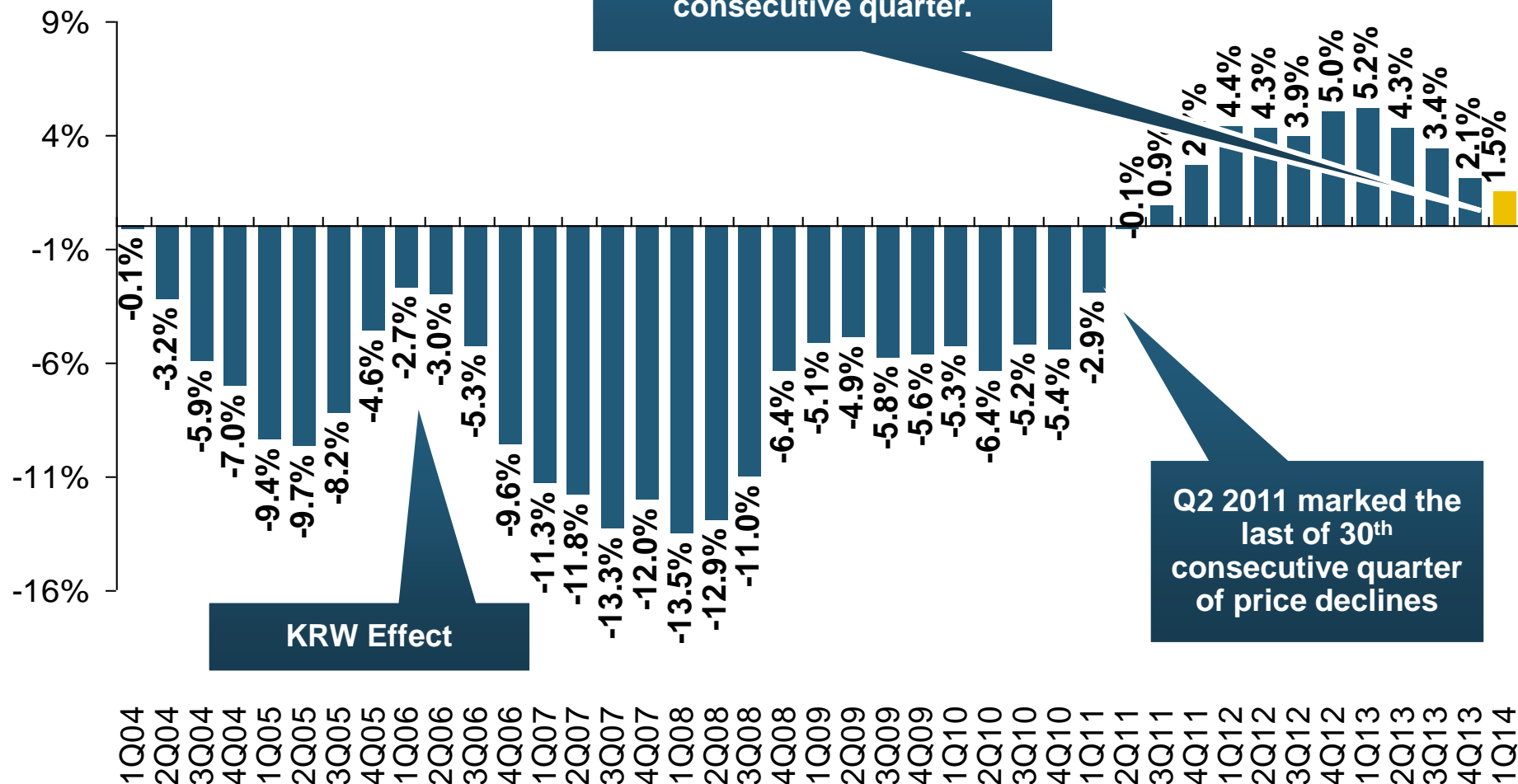
(Percent
Change)



Commercial Umbrella
rate changes have been
positive for 11
consecutive quarters

Average Commercial Rate Change, All Lines, (1Q:2004–1Q:2014)

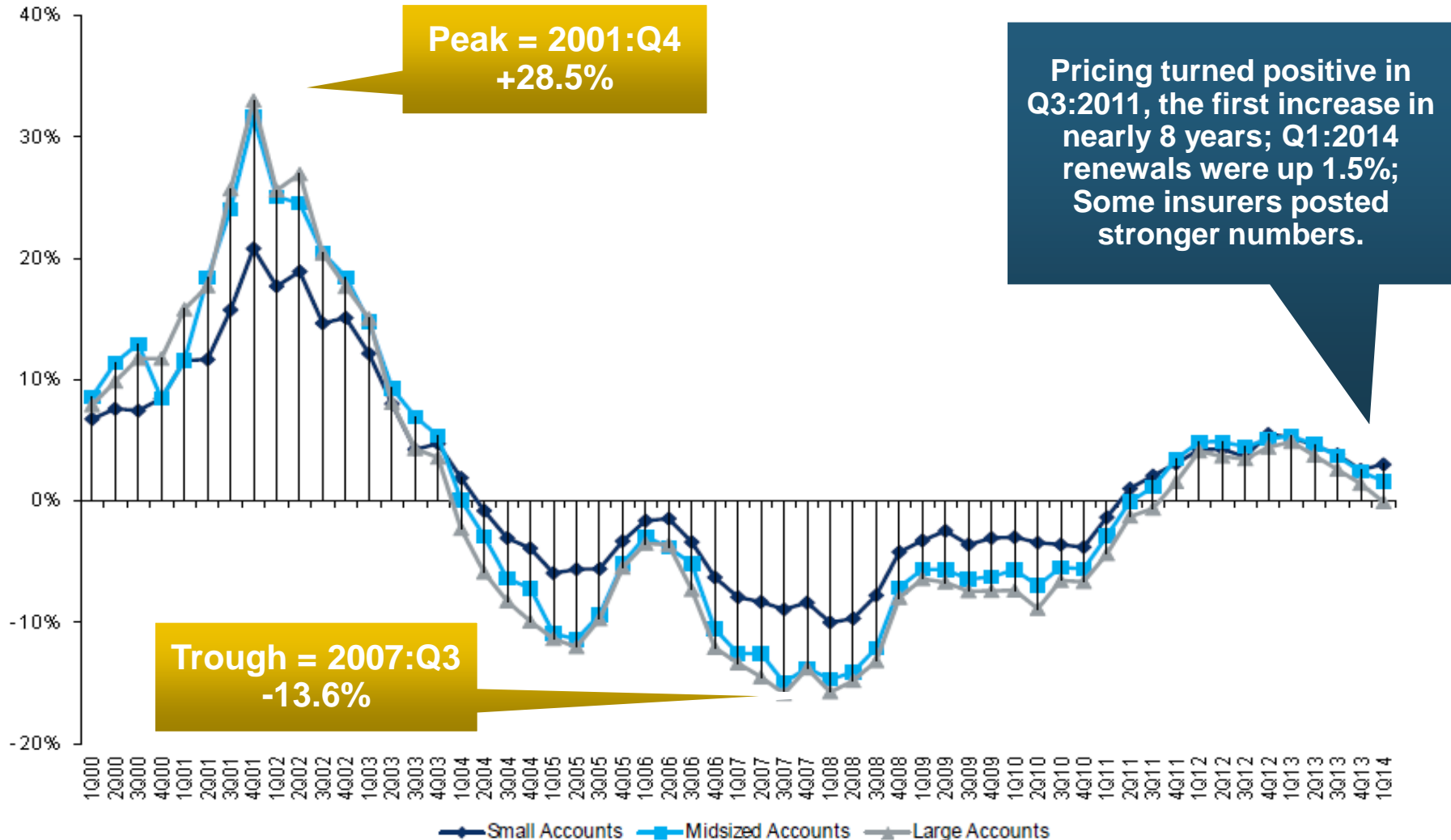
(Percent)



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 2014:Q1

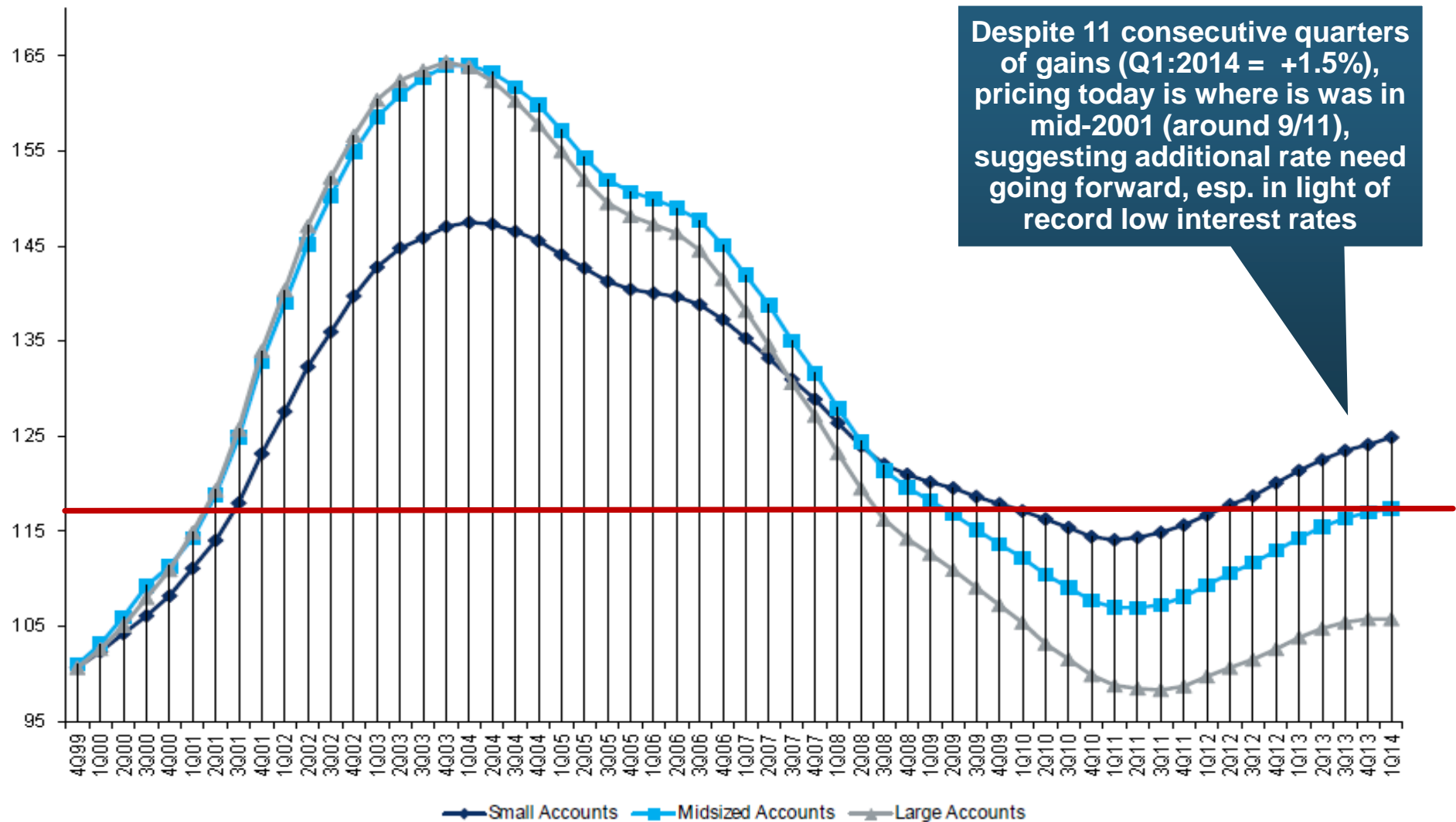
Percentage Change (%)



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 2014:Q1

1999:Q4 = 100



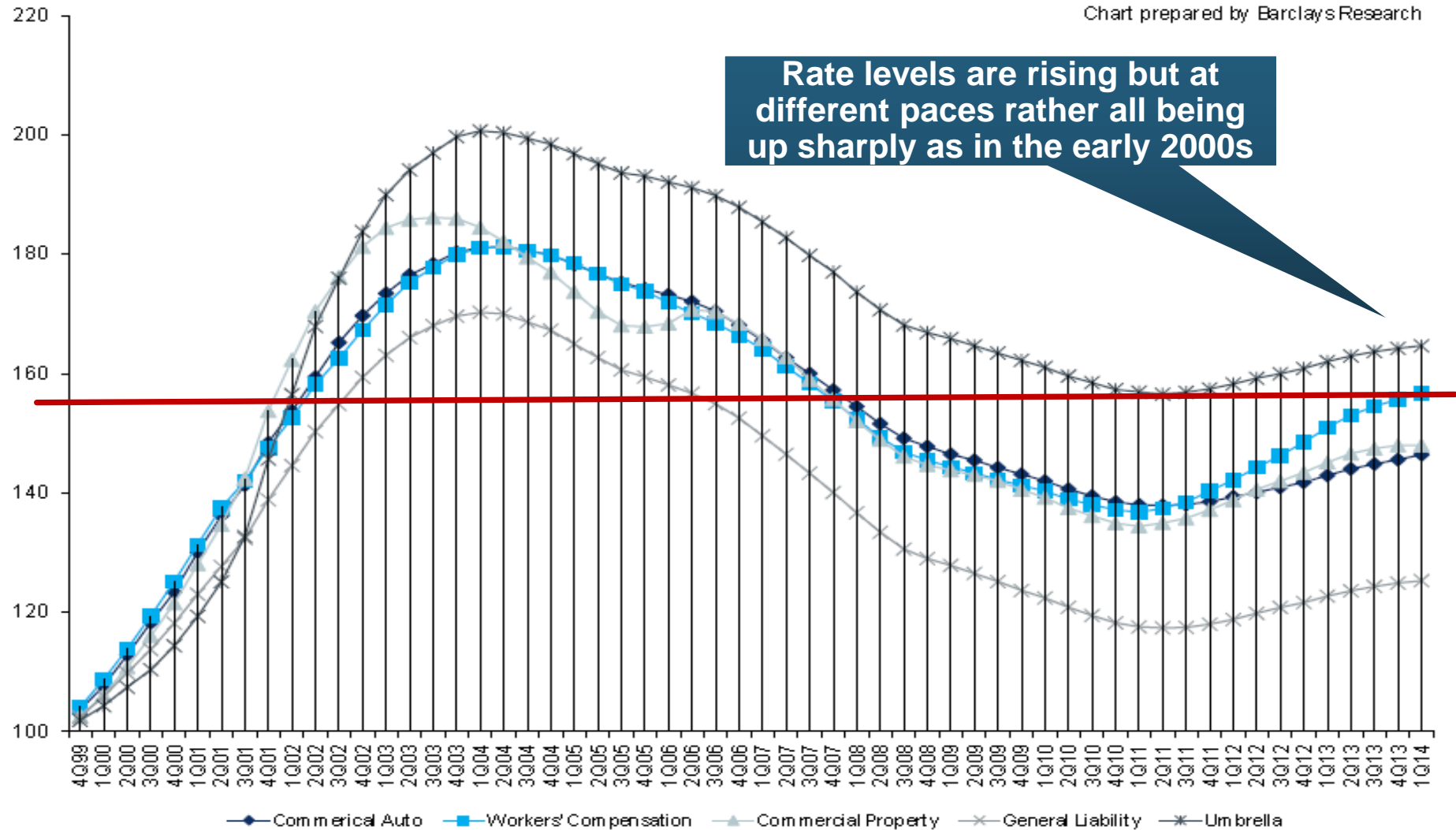
Small Accounts Mid-sized Accounts Large Accounts

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 Line: 1999:Q4 to 2014:Q1

1999:Q4 = 100

Chart prepared by Barclays Research

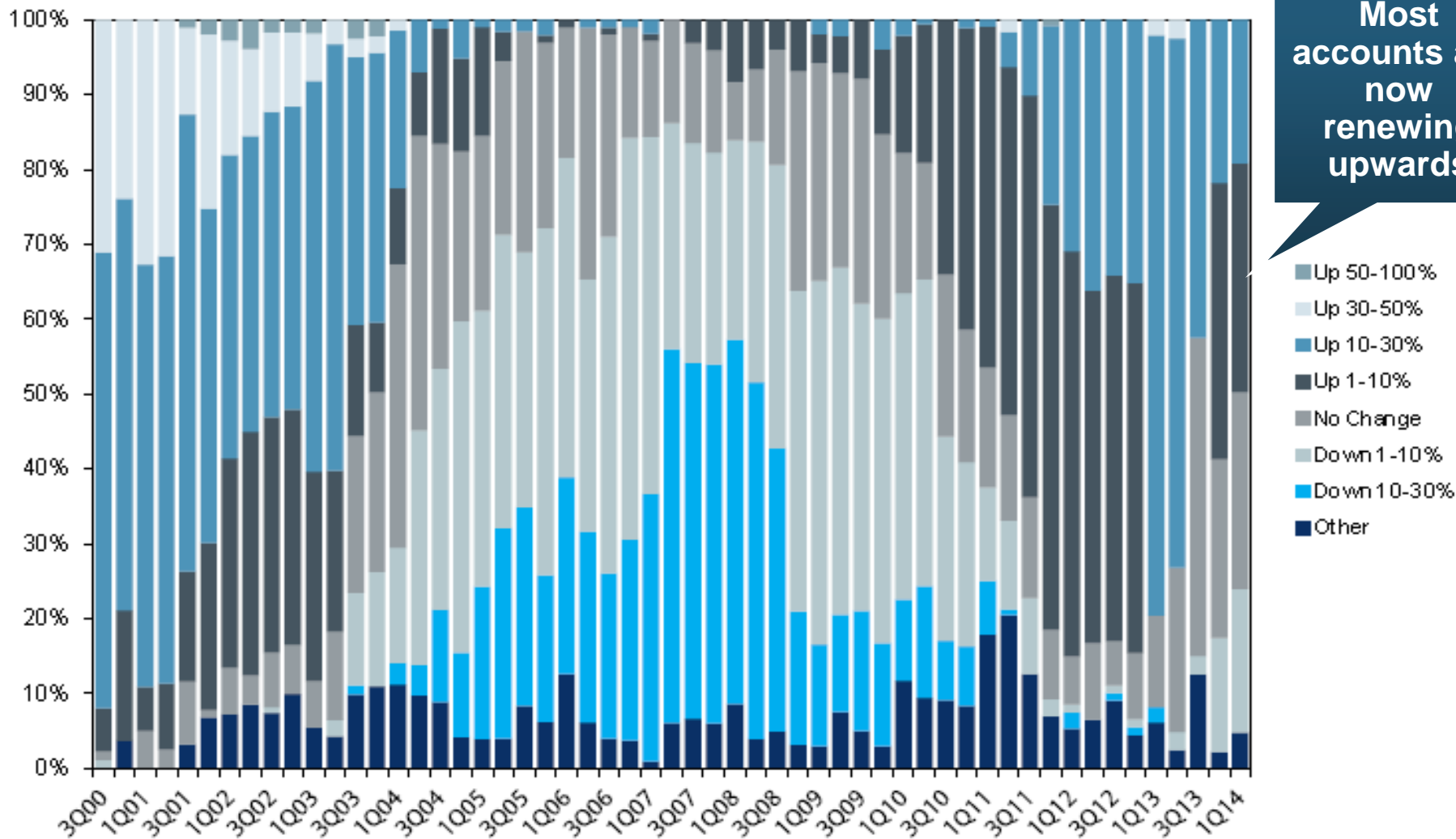


Note: CIAB data cited here are based on a survey. Rate changes earned by individual insurers can and do vary, potentially substantially.
Source: Council of Insurance Agents and Brokers; Barclay's Capital; Insurance Information Institute.

Workers Comp. Quarterly Rate Changes, by Line: 2000:Q1 to 2014:Q1

1999:Q4 = 100

**Most
accounts are
now
renewing
upwards**



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.

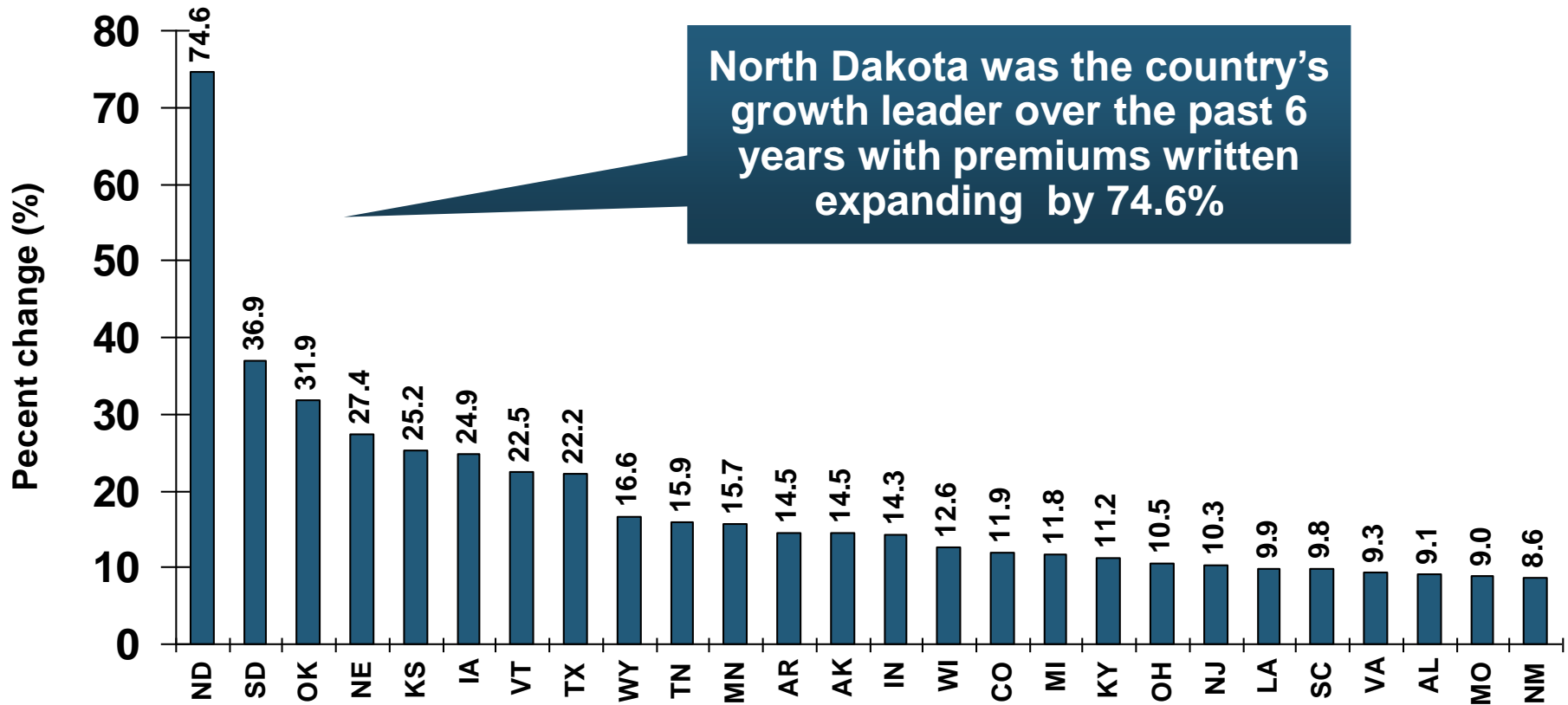
Growth Analysis by State and Business Segment

Post-Crisis Paradox?

***Premium Growth Rates Vary
Tremendously by State***

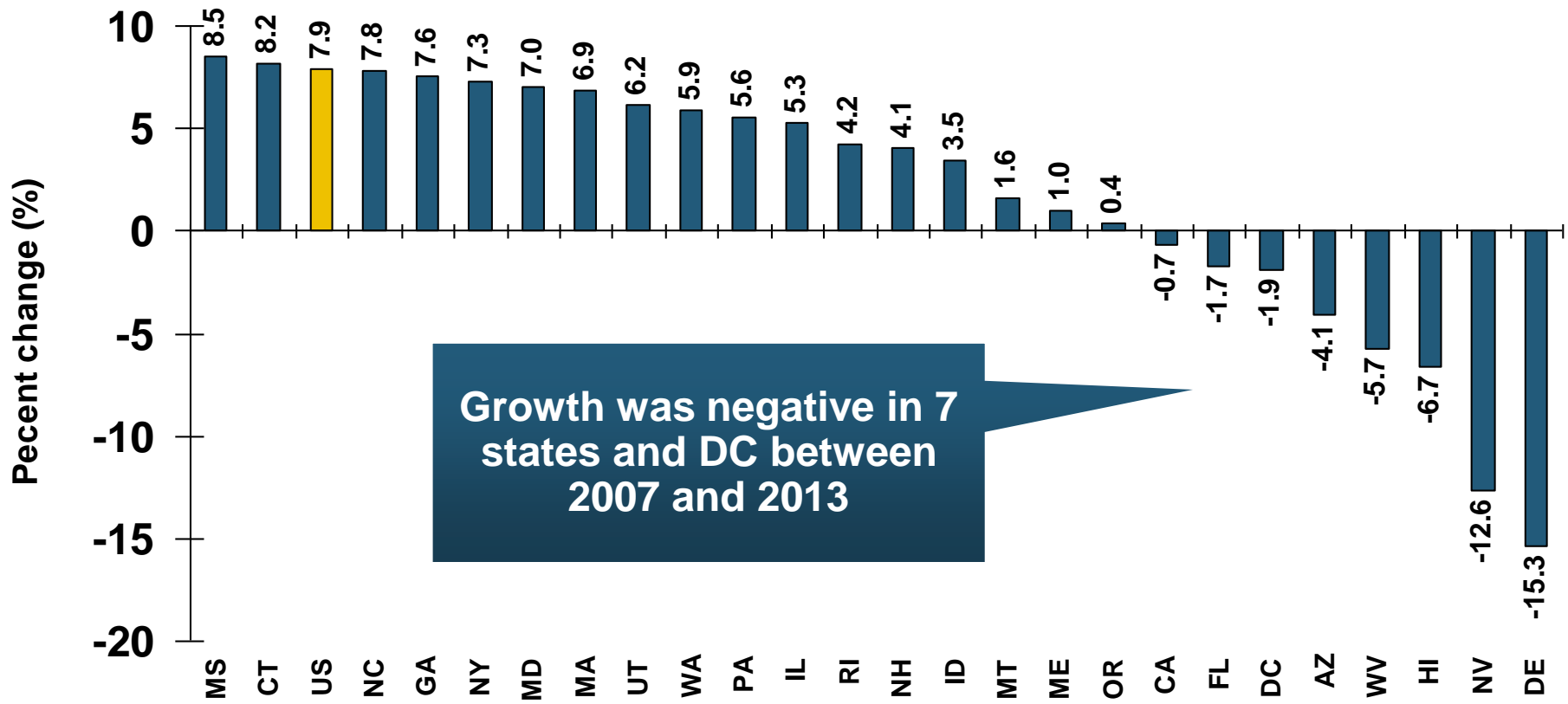
Direct Premiums Written: Total P/C Percent Change by State, 2007-2013

Top 25 States



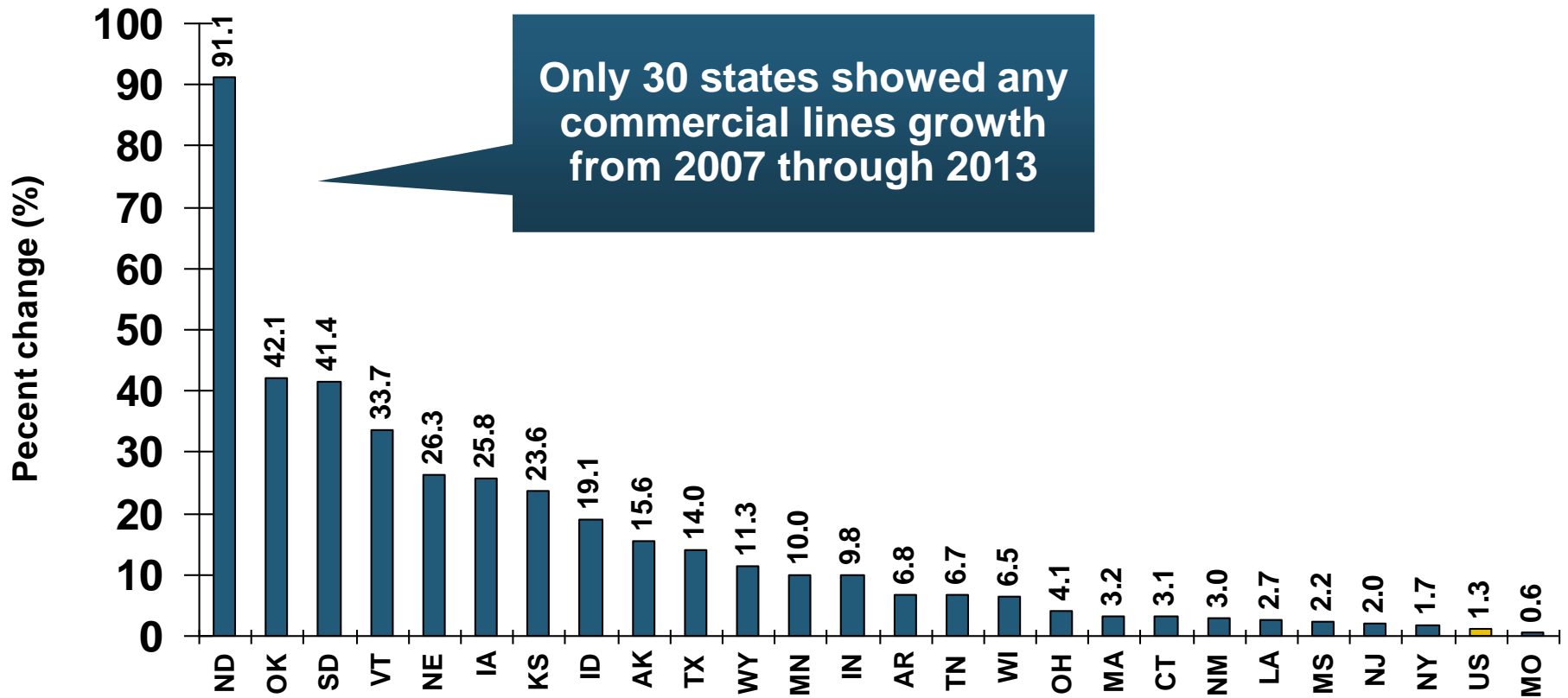
Direct Premiums Written: Total P/C Percent Change by State, 2007-2013

Bottom 25 States



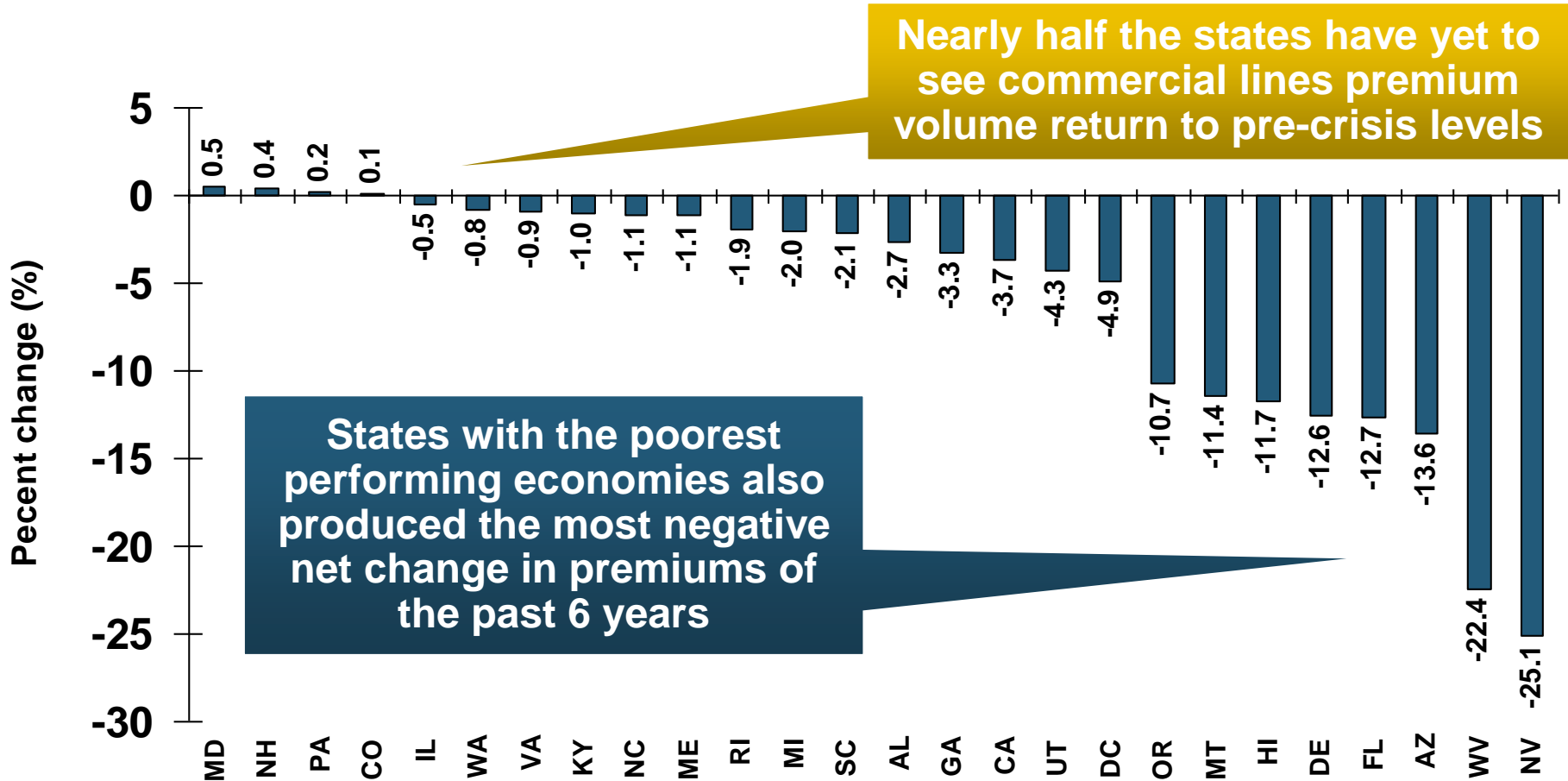
Direct Premiums Written: Comm. Lines Percent Change by State, 2007-2013

Top 25 States



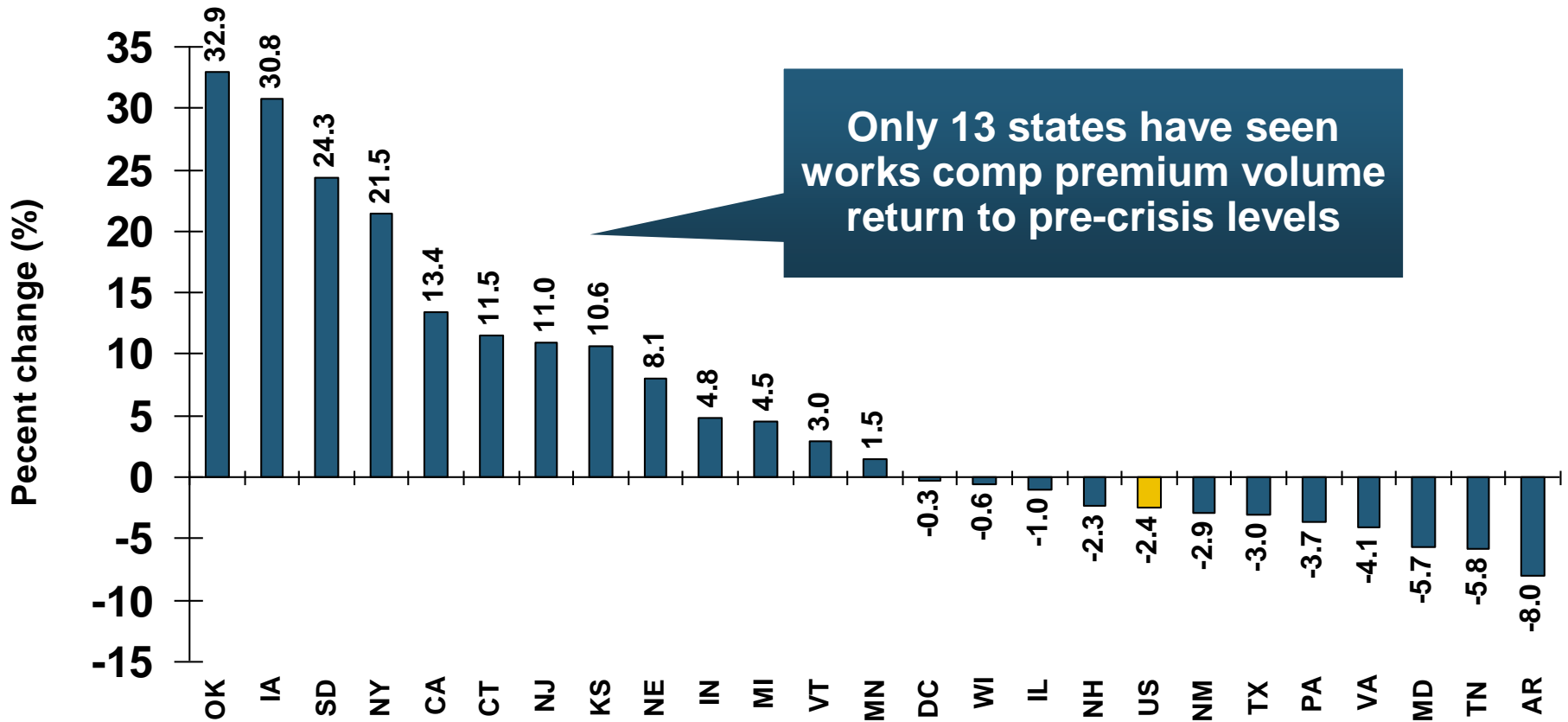
Direct Premiums Written: Comm. Lines Percent Change by State, 2007-2013

Bottom 25 States



Direct Premiums Written: Workers' Comp Percent Change by State, 2007-2013*

Top 25 States

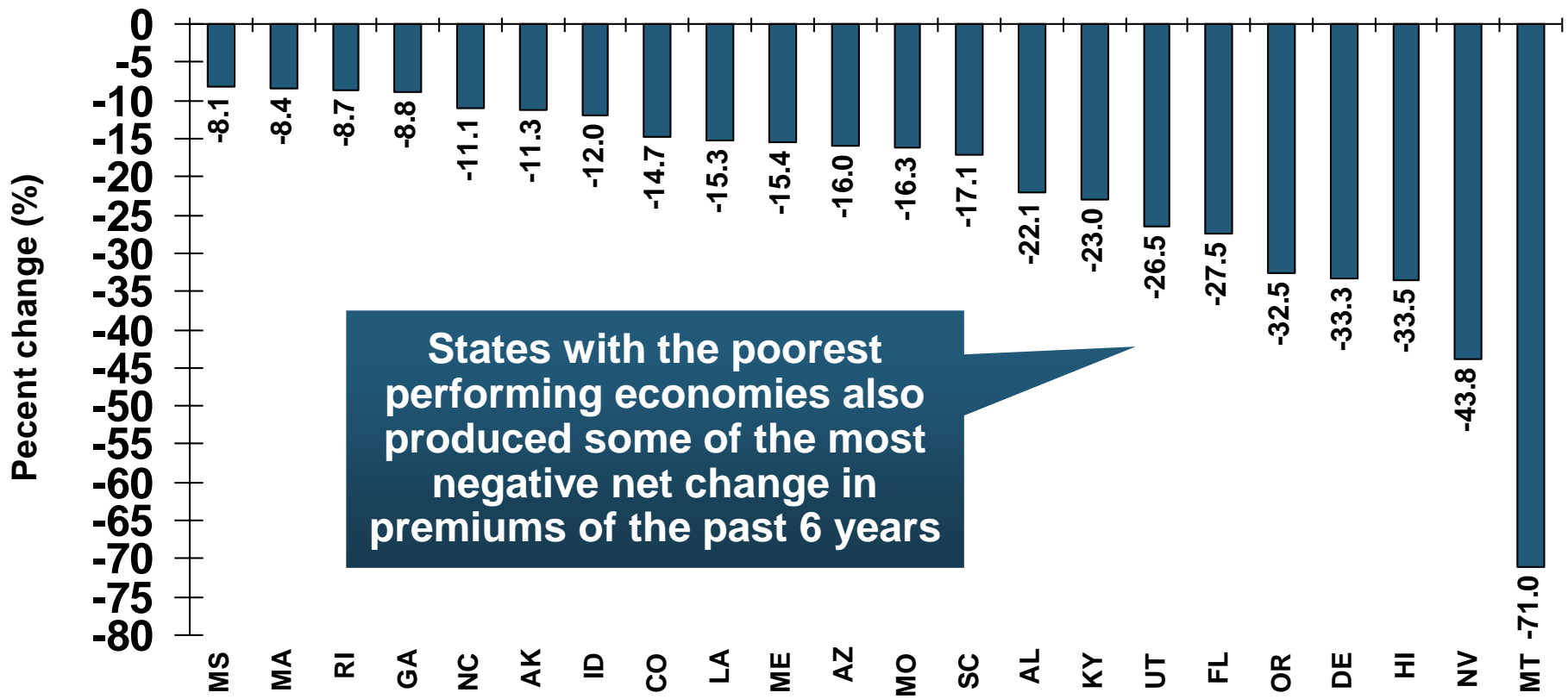


*Excludes monopolistic fund states: ND, OH, WA, WY as well as WV, which transitioned to a competitive structure during this period.

Sources: SNL Financial LC.; Insurance Information Institute.

Direct Premiums Written: Worker's Comp Percent Change by State, 2007-2013*

Bottom 25 States



*Excludes monopolistic fund states: ND, OH, WA, WY as well as WV, which transitioned to a competitive structure during this period.

Sources: SNL Financial LC.; Insurance Information Institute.

Terrorism Update

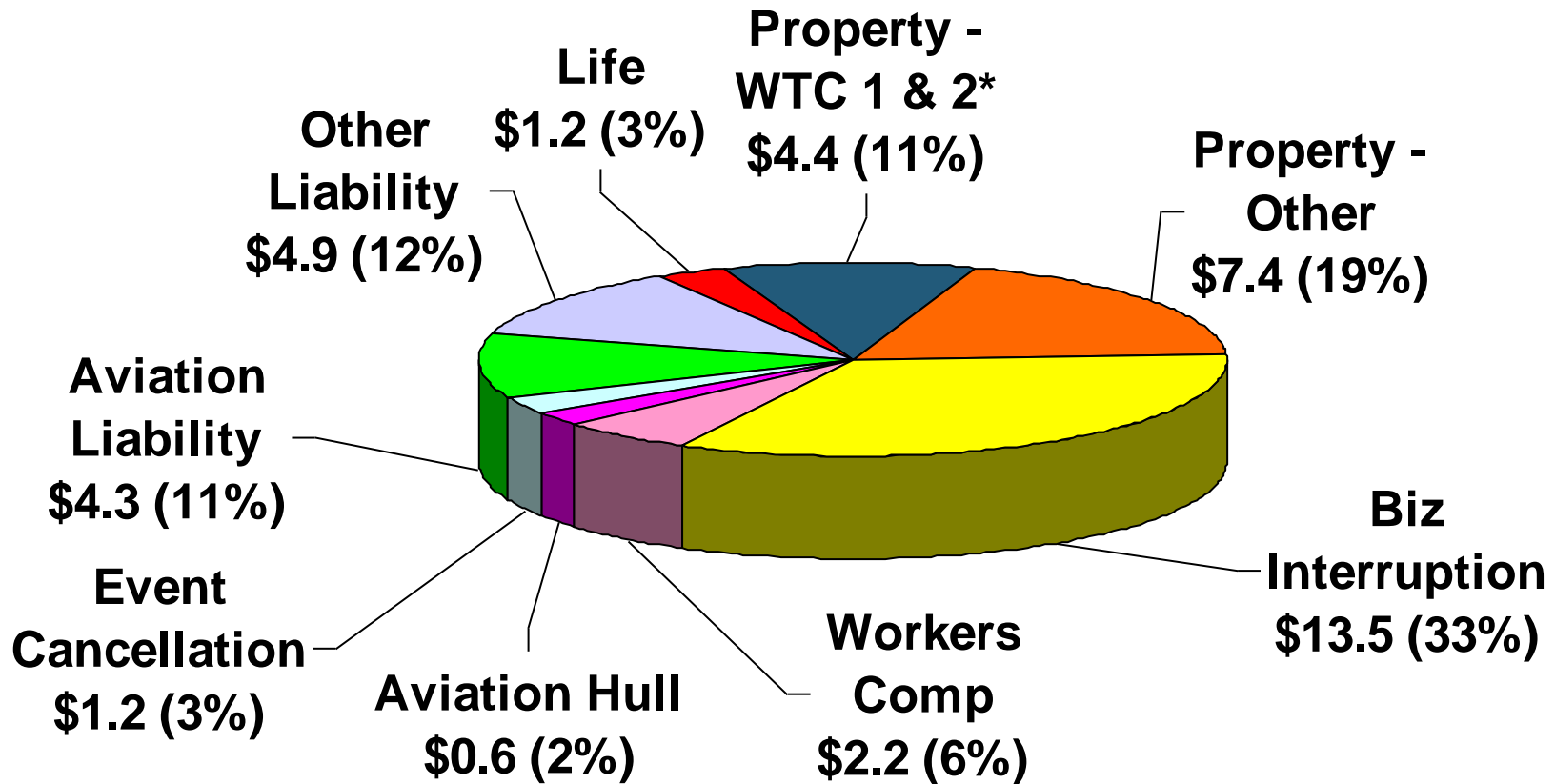
TRIA's Success

Consequences of Expiration

Download III's Terrorism Insurance Report at:
http://www.iii.org/white_papers/terrorism-risk-a-constant-threat-2014.html

Loss Distribution by Type of Insurance from Sept. 11 Terrorist Attack (\$ 2013)

(\$ Billions)



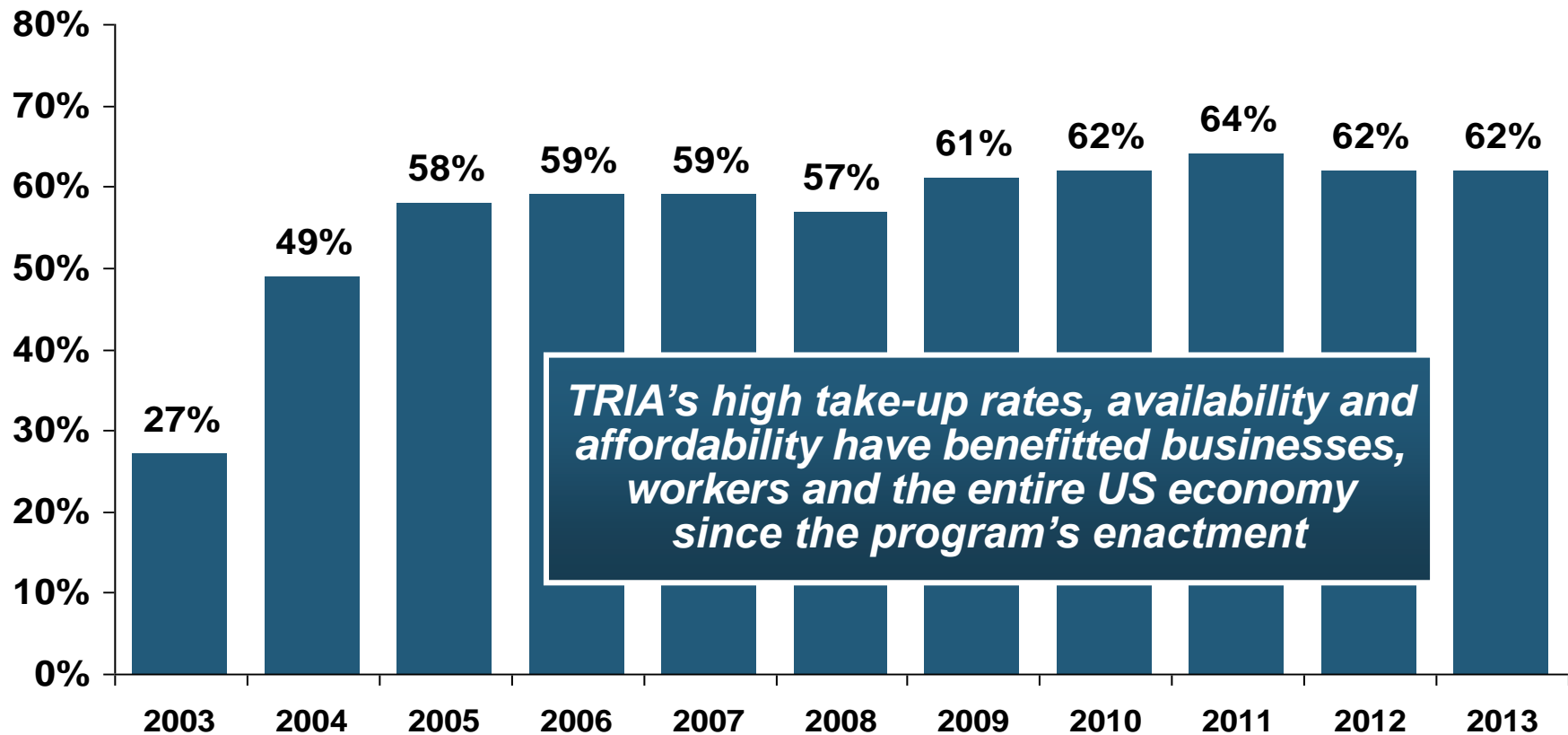
Total Insured Losses Estimate: \$42.9B**

*Loss total does not include March 2010 New York City settlement of up to \$657.5 million to compensate approximately 10,000 Ground Zero workers or any subsequent settlements.

**\$32.5 billion in 2001 dollars.

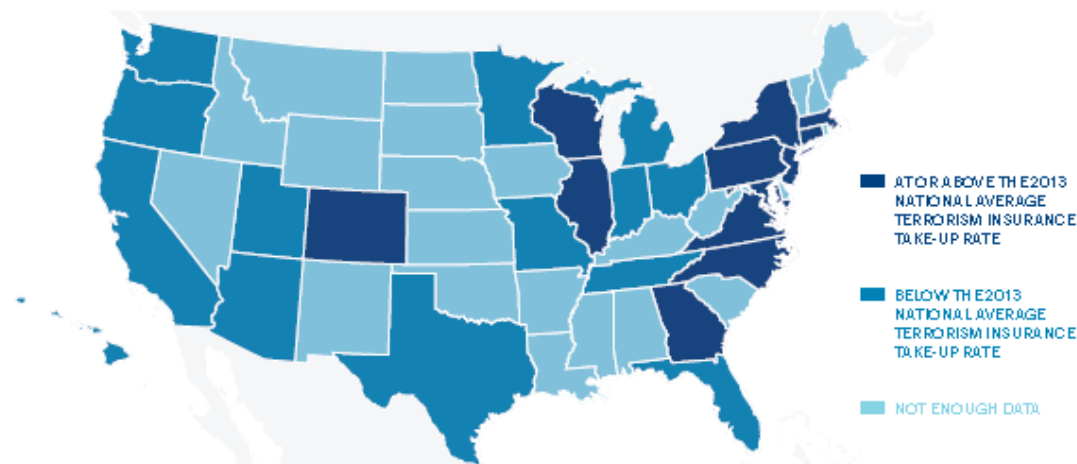
Source: Insurance Information Institute.

Terrorism Insurance Take-up Rates, By Year, 2003-2013



In 2003, the first year TRIA was in effect, the terrorism take-up rate was 27 percent. Since then, it has increased steadily, remaining in the low 60 percent range since 2009.

Terrorism Insurance Take-Up Rates by State for 2013*



The overall US take-up rate for terrorism coverage was 62% in 2013 and ranged from a lows of 41% in Michigan to a high of 84% in Massachusetts (where demand likely increased due to the April 2013 Boston Marathon bombing)

ARIZONA	CALIFORNIA	COLORADO	CONNECTICUT	DISTRICT OF COLUMBIA	FLORIDA
53%	56%	62%	71%	79%	47%
GEORGIA	HAWAII	ILLINOIS	INDIANA	MARYLAND	MASSACHUSETTS
73%	36%	73%	42%	81%	84%
MICHIGAN	MINNESOTA	MISSOURI	NEW JERSEY	NEW YORK	NORTH CAROLINA
41%	57%	50%	79%	80%	62%
OHIO	OREGON	PENNSYLVANIA	TENNESSEE	TEXAS	UTAH
44%	45%	74%	61%	54%	47%
VIRGINIA	WASHINGTON	WISCONSIN			
77%	60%	80%			

The 27 states listed met the minimum threshold of available 2013 peer data.

*Data for 27 states with sufficient data.

Source: Marsh 2014 Terrorism Risk Insurance Report; Insurance Information Institute.

I.I.I. White Paper (March 2014): *Terrorism Risk: A Constant Threat*



TERRORISM RISK: A CONSTANT THREAT

Impacts for Property/Casualty Insurers

MARCH 2014

Robert P. Hartwig, Ph.D., CPCU
President
(212) 348-6520
bobh@iii.org

Claire Wilkinson
Consultant
(817) 459-6497
claire.w@iii.org

- Detailed history of TRIA
- How TRIA works
- Assessing the threat of terrorism
- Terrorism market conditions
- Global perspective
- Download at http://www.iii.org/white_papers/terrorism-risk-a-constant-threat-2014.html

Terrorism Risk Insurance Program

- Testified before House Financial Services Nov. 2013
- Testified before Senate Banking Cmte. in Sept. 2013
- Provided testimony at NYC hearing in June 2013
- Provided Capitol Hill Joint House/Senate Staff Briefing in April 2014
- I.I.I. Published Several Updates to its Study on Terrorism Risk and Insurance



Senate Banking Committee, 9/25/13



House Financial Services
Subcommittee, 11/13/13

Summary of President's Working Group Report on TRIA (April 2014)

- Insurance for terrorism risk is available and affordable
 - ◆ Availability/affordability have not changed appreciably since 2010
- Prices for terrorism risk insurance vary considerably depending on the policyholder's industry and location of risk
- Prices have declined since TRIA was enacted
 - ◆ Currently ~3% to 5% of commercial property insurance premiums
- Take-up rates have improved since adoption of TRIA
 - ◆ Overall take-up rate is steady at ~60% (62% in 2013 per Marsh)
- *Market capacity is currently tightening given uncertainty over TRIA reauthorization*
- *The private market does not have the capacity to provide reinsurance for terror risk to the extent currently provided by TRIA*
- *In the absence of TRIA, terrorism risk insurance would likely be less available. Coverage that would be available likely would be more costly and/or limited in scope*

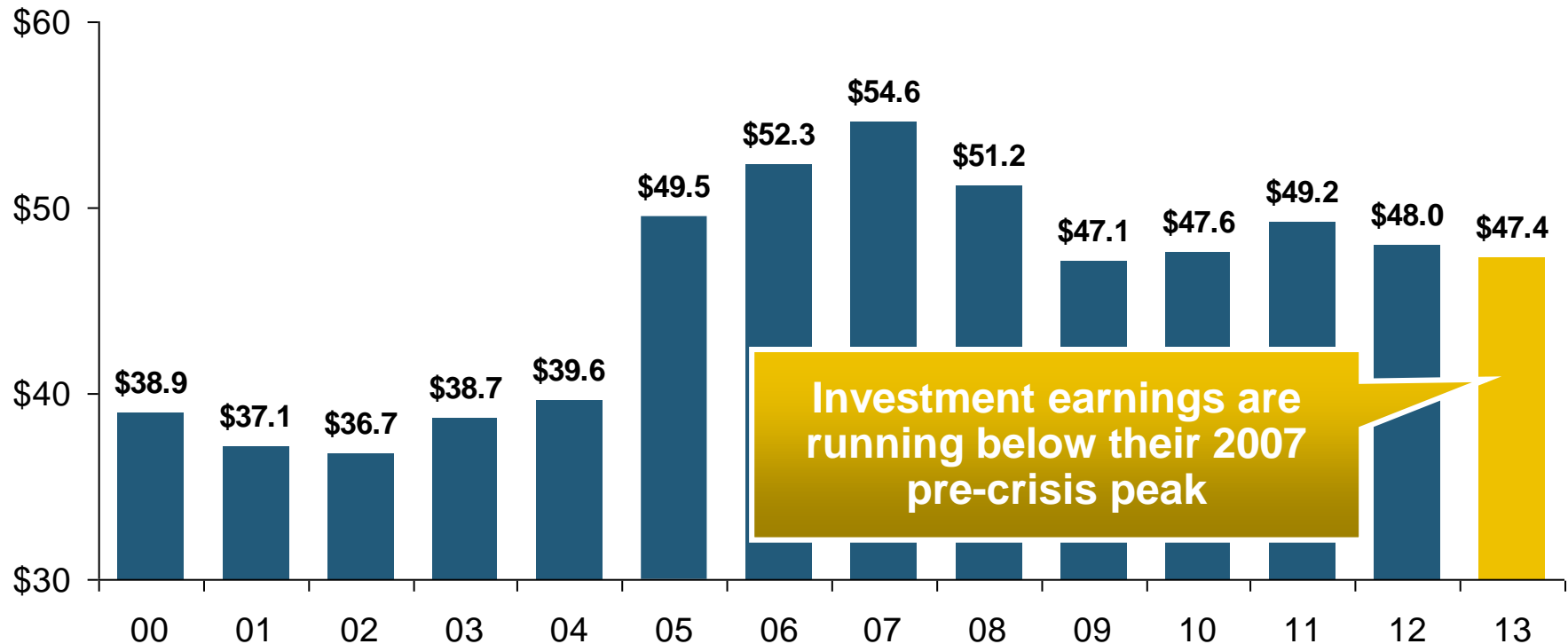
INVESTMENTS: THE NEW REALITY

**Investment Performance is a Key
Driver of Profitability**

***Depressed Yields Will Necessarily
Influence Underwriting & Pricing***

Property/Casualty Insurance Industry Investment Income: 2000–2013¹

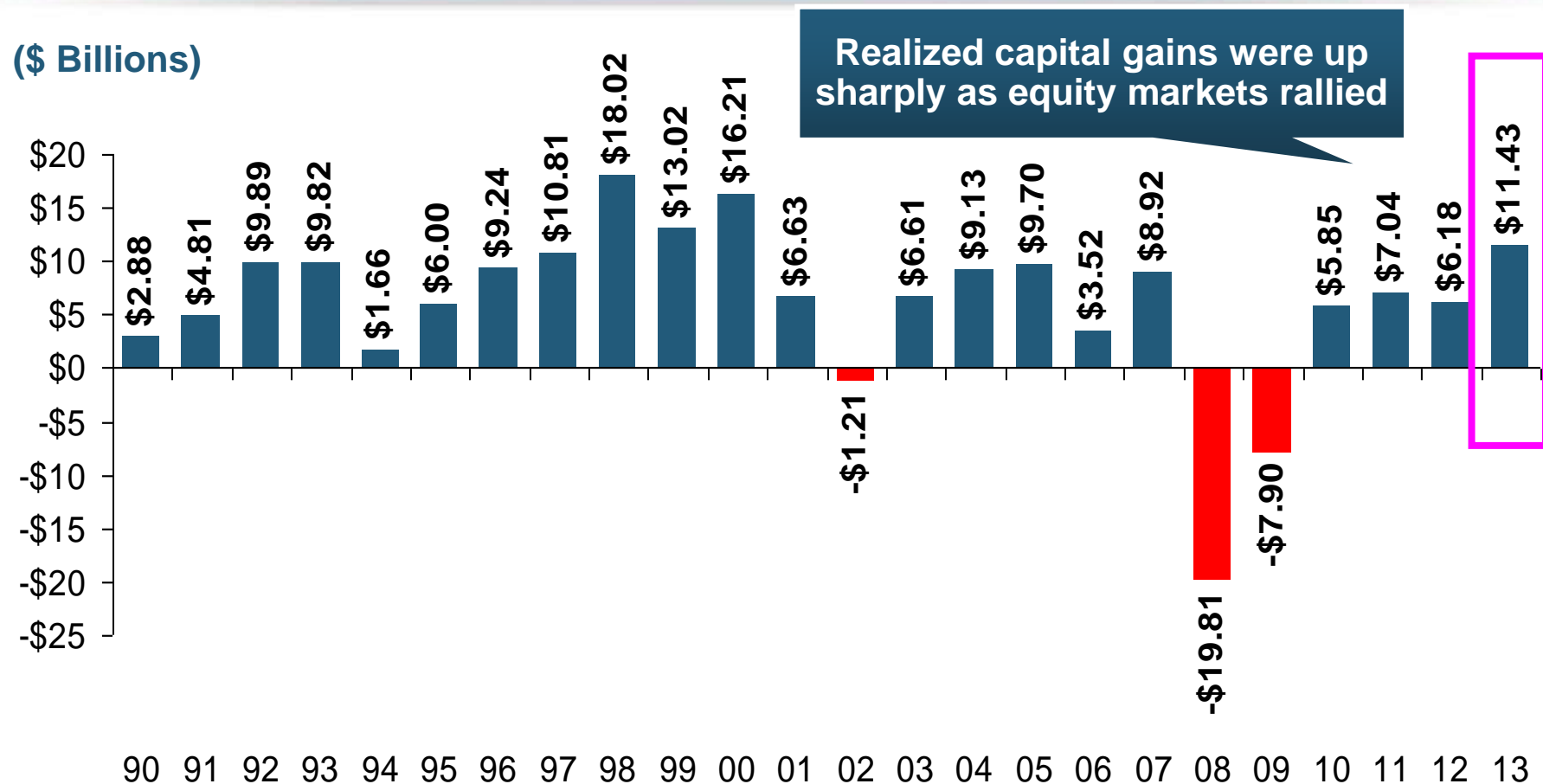
(\$ Billions)



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

¹ Investment gains consist primarily of interest and stock dividends...
Sources: ISO; Insurance Information Institute.

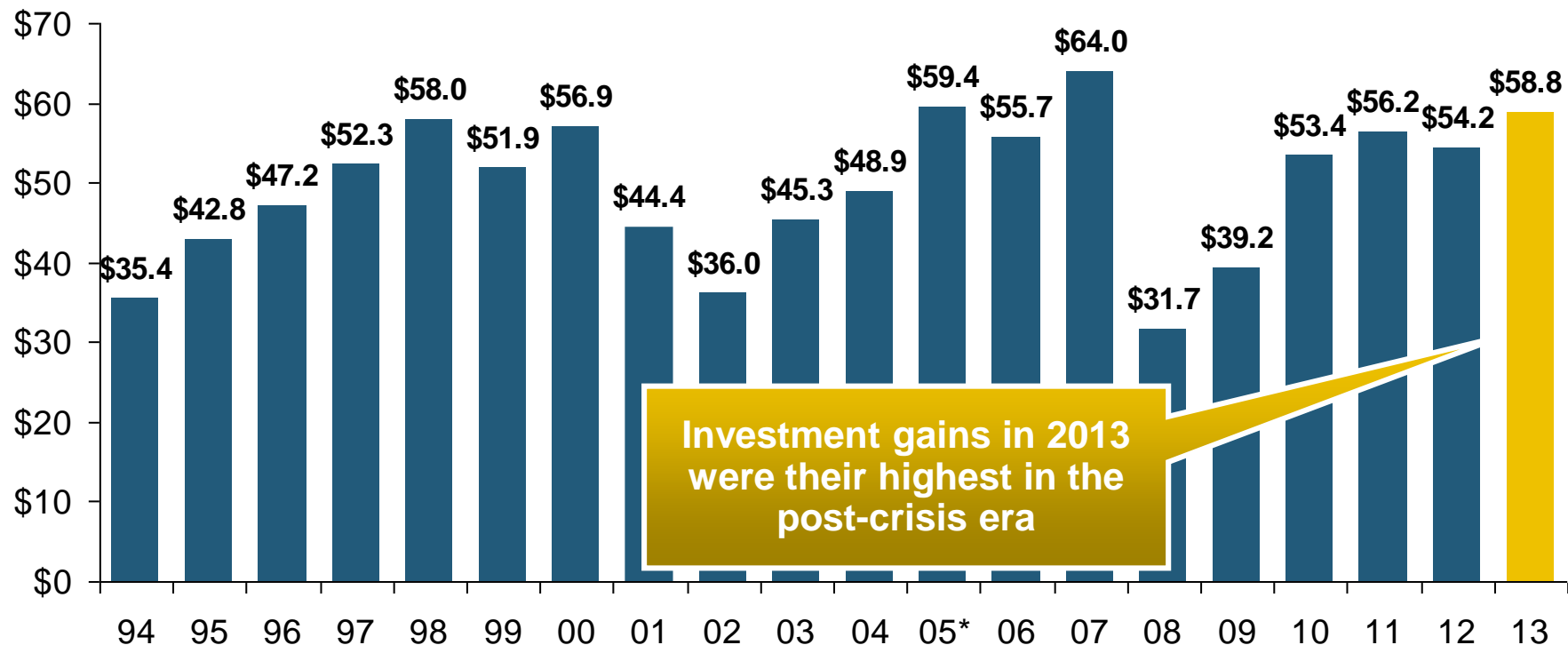
P/C Insurer Net Realized Capital Gains/Losses, 1990-2013



Insurers Posted Net Realized Capital Gains in 2010 - 2013 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: 1994–2013¹

(\$ Billions)



Investment gains in 2013
were their highest in the
post-crisis era

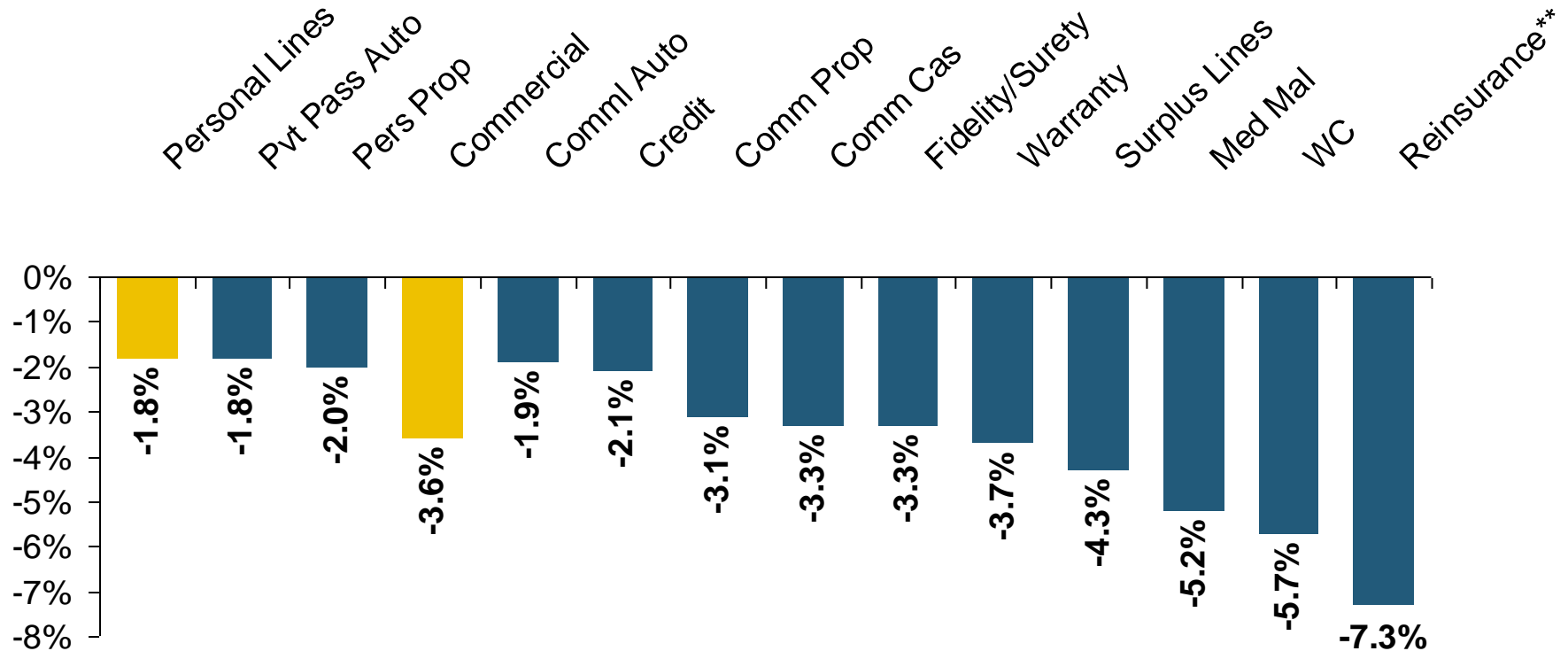
**Investment Income Continued to Fall in 2013 Due to Low Interest Rates
but Realized Investment Gains Were Up Sharply; The Financial Crisis
Caused Investment Gains to Fall by 50% in 2008**

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;

Sources: ISO; Insurance Information Institute.

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



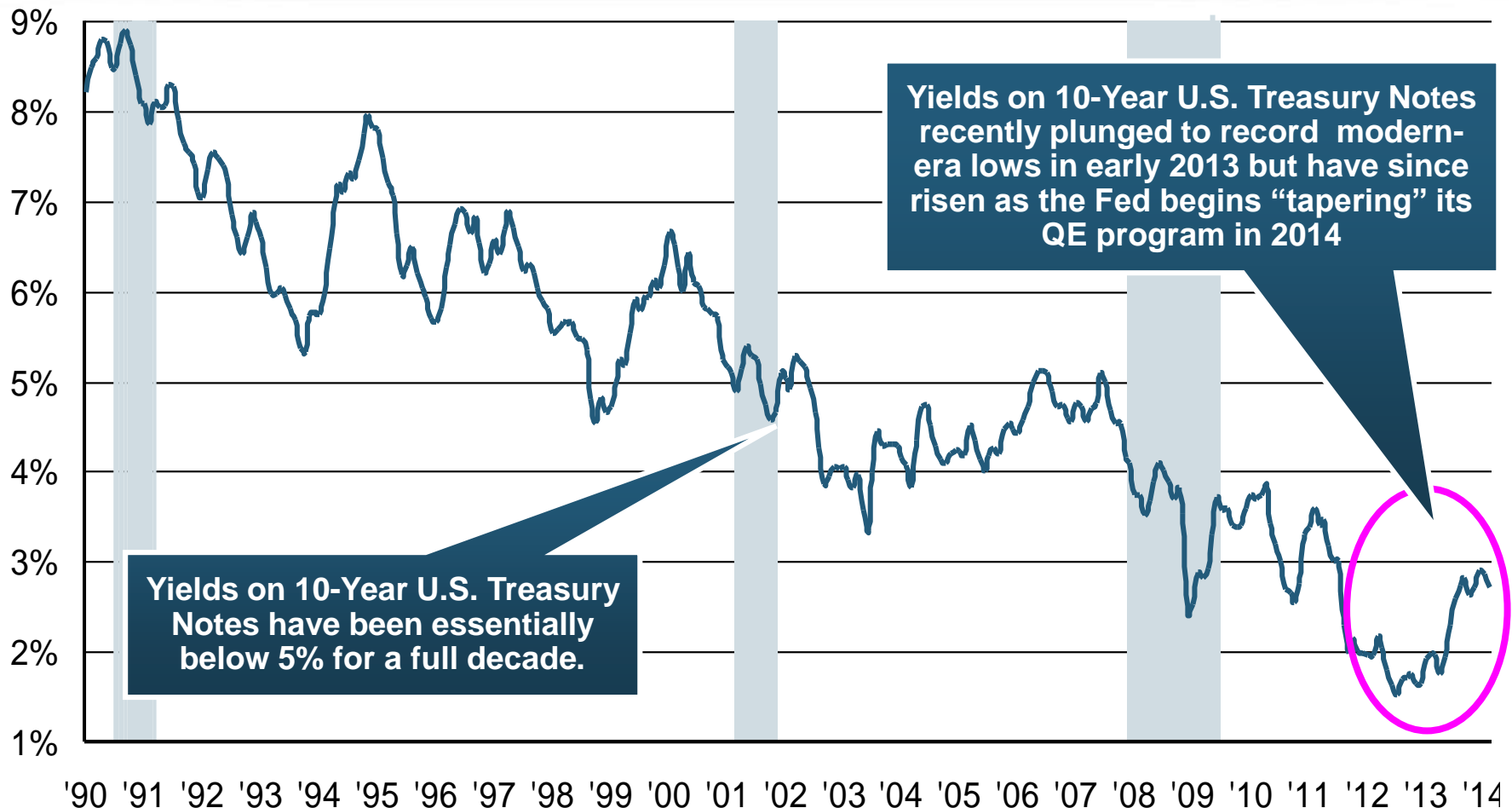
Lower Investment Earnings Place a Greater Burden on Underwriting and Pricing Discipline

*Based on 2008 Invested Assets and Earned Premiums

**US domestic reinsurance only

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

U.S. 10-Year Treasury Note Yields: A Long Downward Trend, 1990–2014*



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.

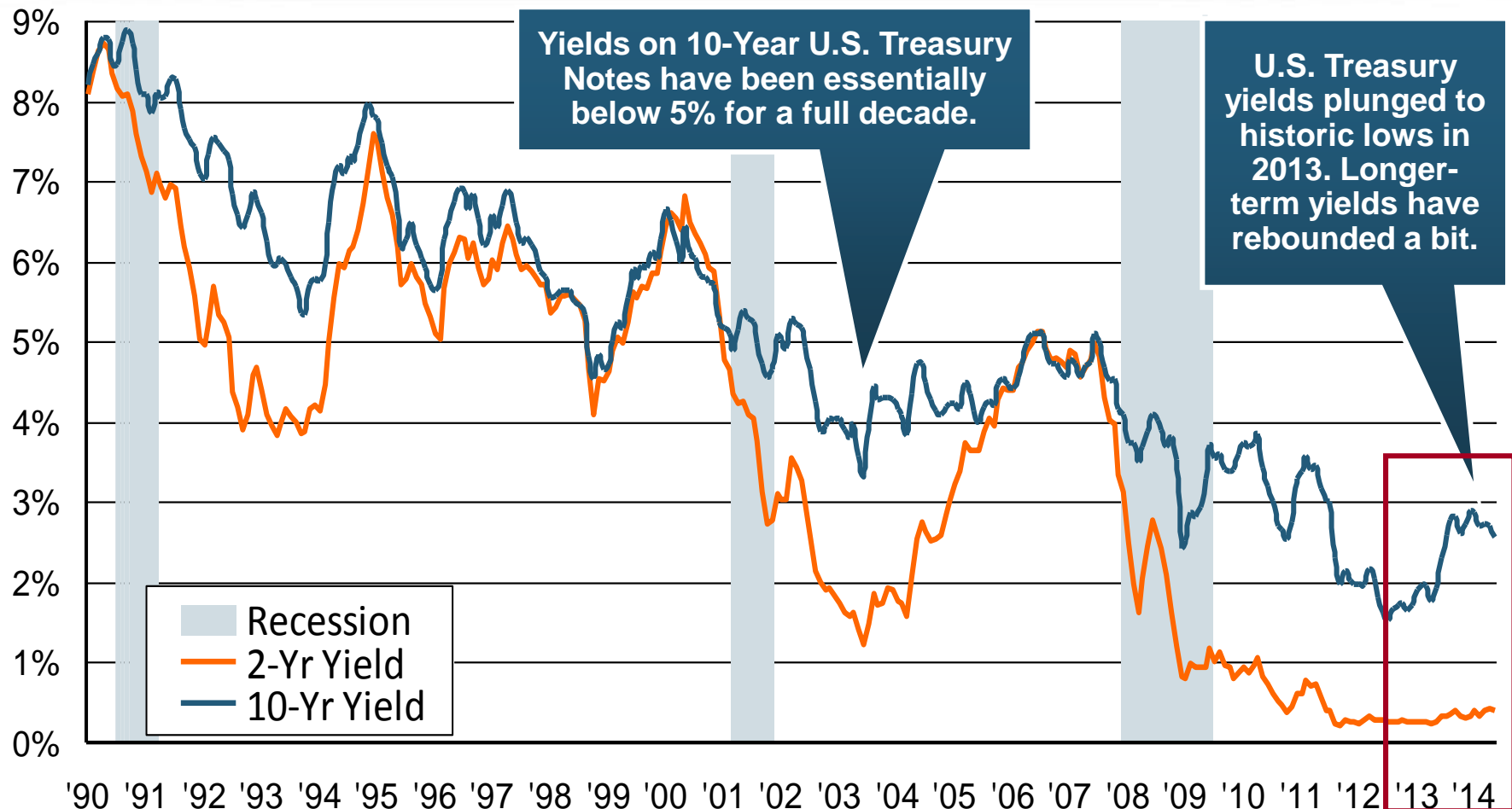
*Monthly, through February 2014.

Note: Recessions indicated by gray shaded columns.

Sources: Federal Reserve Bank at <http://www.federalreserve.gov/releases/h15/data.htm>.

National Bureau of Economic Research (recession dates); Insurance Information Institutes.

U.S. Treasury Security Yields: A Long Downward Trend, 1990–2014*

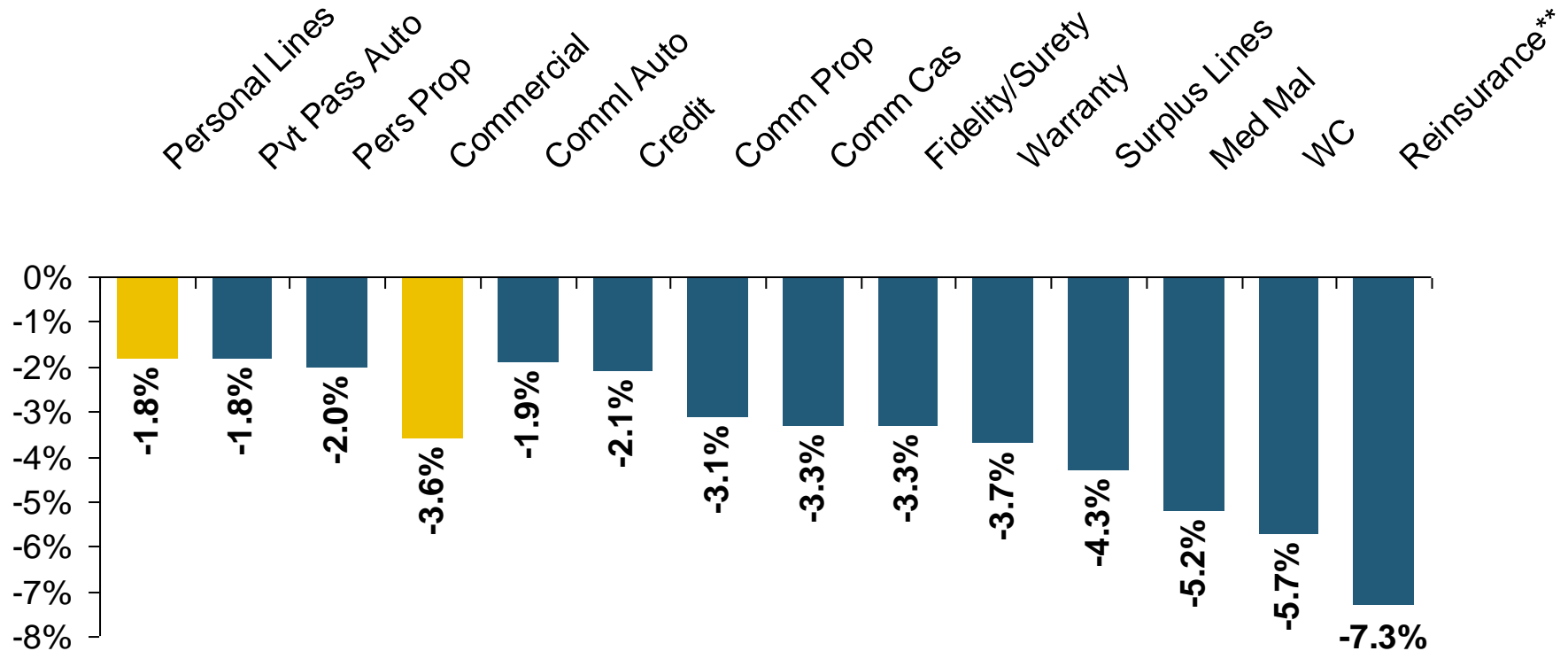


Since roughly 80% of P/C bond/cash investments are in 10-year or shorter durations, most P/C insurer portfolios will have low-yielding bonds for years to come.

*Monthly, constant maturity, nominal rates, through May 2014.

Sources: Federal Reserve Bank at <http://www.federalreserve.gov/releases/h15/data.htm>. National Bureau of Economic Research (recession dates); Insurance Information Institute.

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



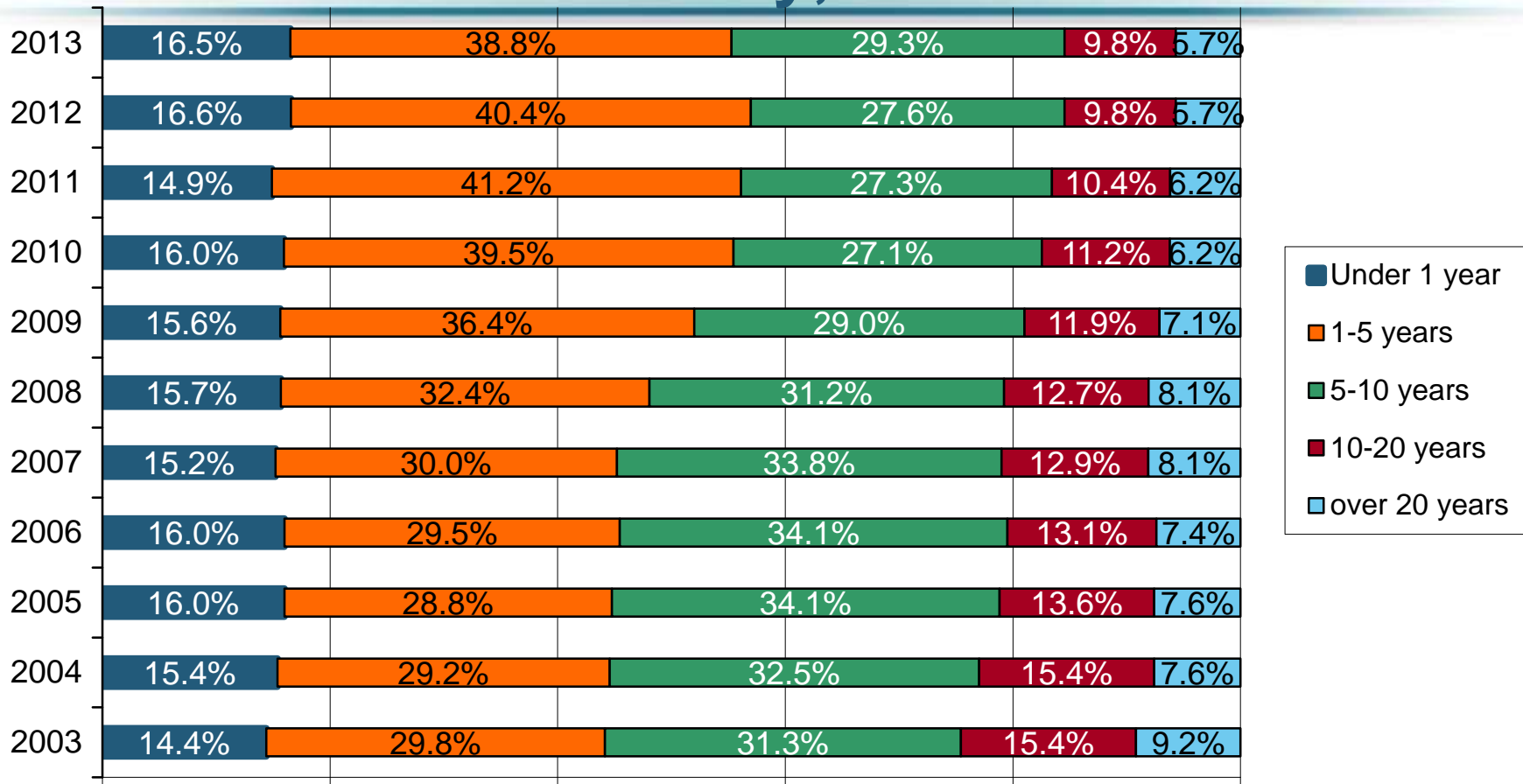
Lower Investment Earnings Place a Greater Burden on Underwriting and Pricing Discipline

*Based on 2008 Invested Assets and Earned Premiums

**US domestic reinsurance only

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

Distribution of Bond Maturities, P/C Insurance Industry, 2003-2013

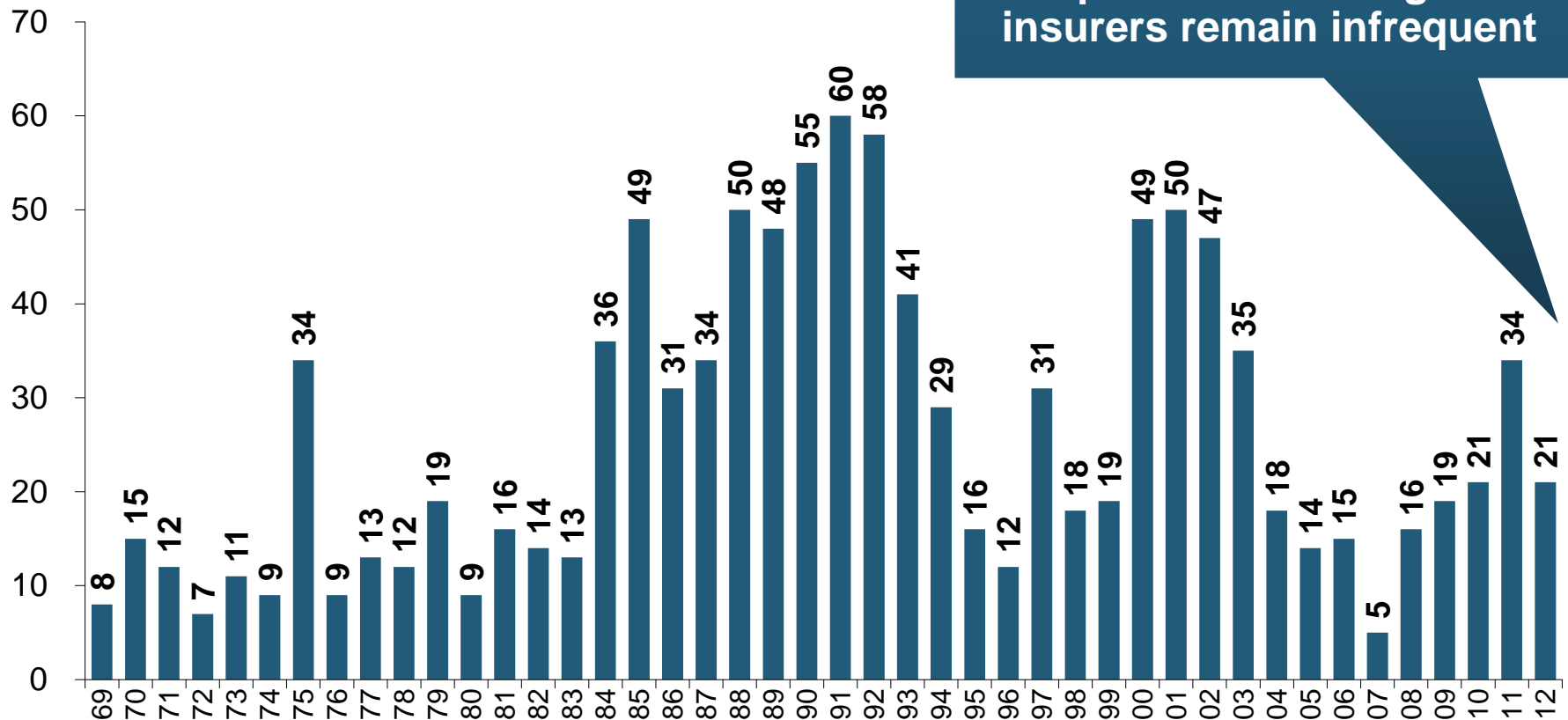


The main shift over these years has been from bonds with longer maturities to bonds with shorter maturities. The industry first trimmed its holdings of over-10-year bonds (from 24.6% in 2003 to 15.5% in 2012) and then trimmed bonds in the 5-10-year category (from 31.3% in 2003 to 27.6% in 2012). Falling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

Financial Strength & Underwriting

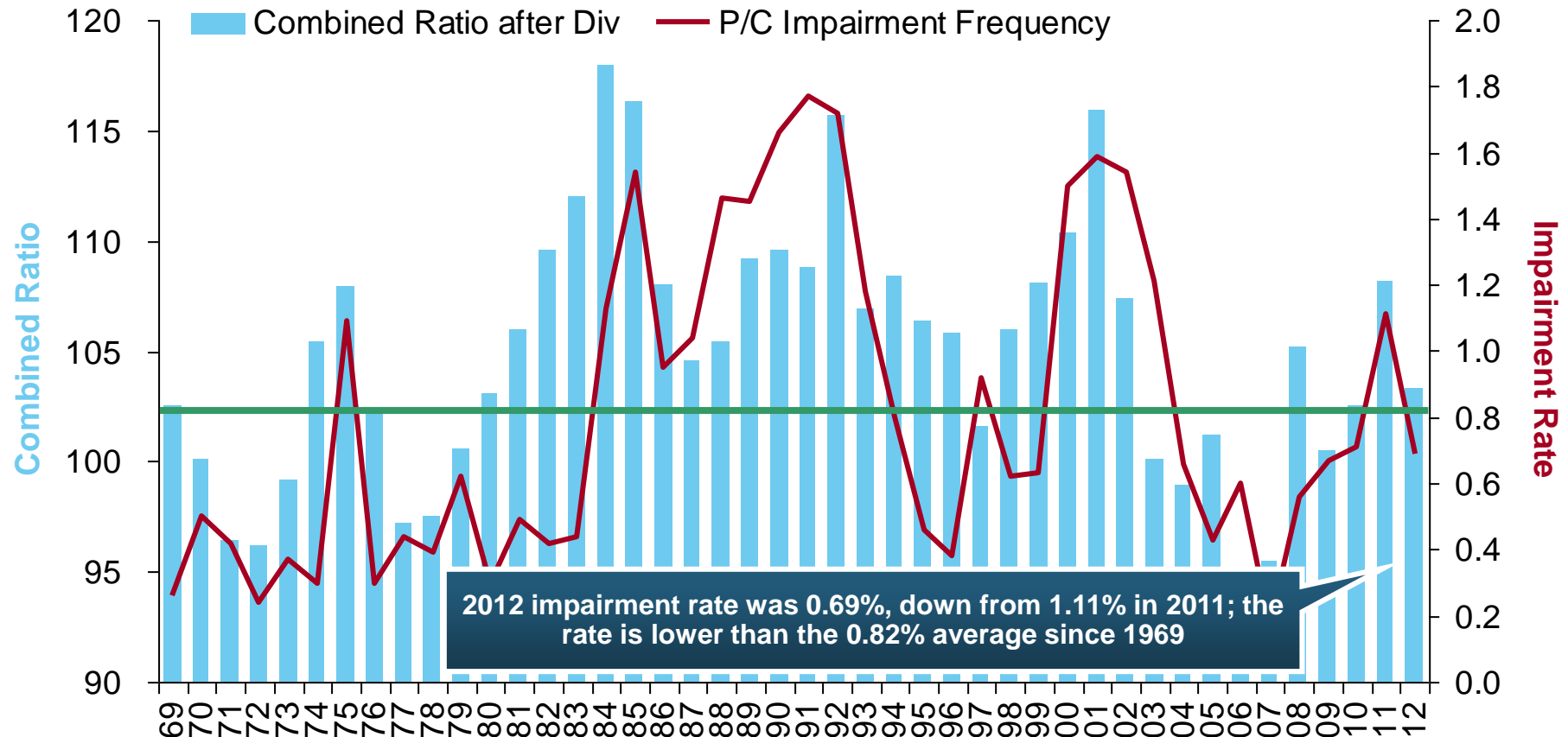
**Cyclical Pattern is P-C Impairment
History is Directly Tied to
Underwriting, Reserving & Pricing**

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

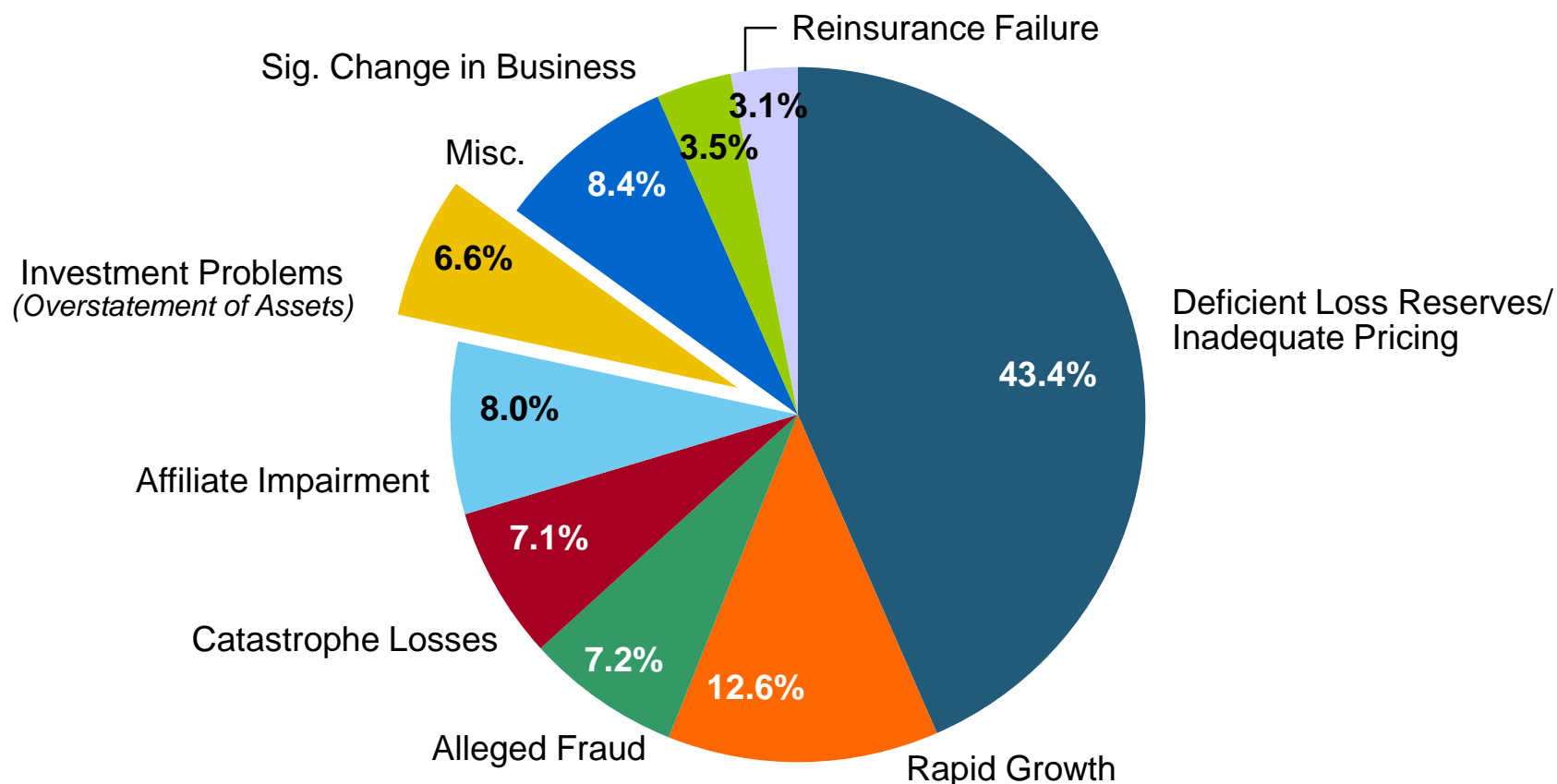
P/C Insurer Impairment Frequency vs. Combined Ratio, 1969-2012



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, 1969–2012

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



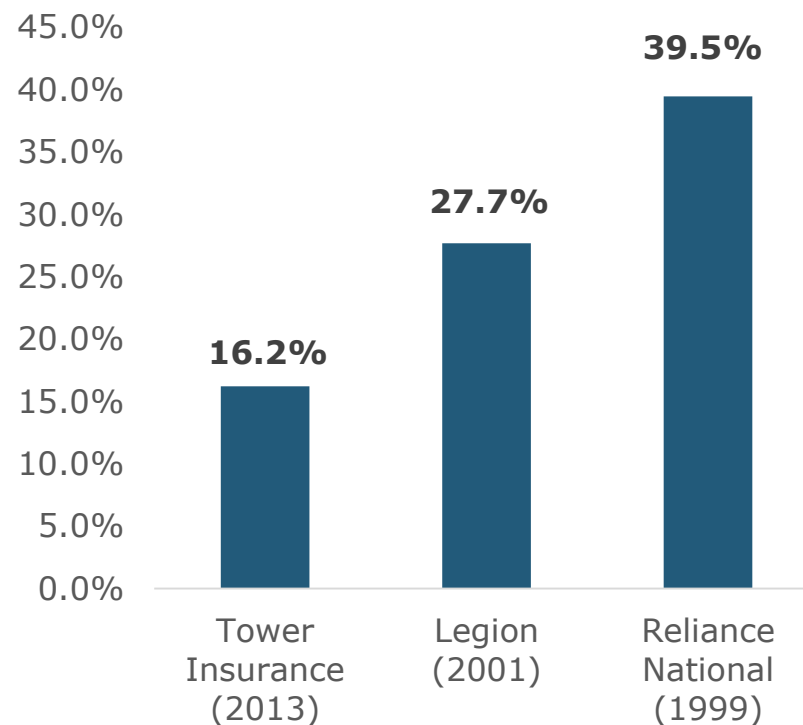
Source: A.M. Best Special Report "Pace of P/C Impairments Slowed in 2012; Auto Writers, RRGs Continued to Struggle," June 2013; Insurance Information Institute.

Rapid Growth 'A Leading Cause' of Impairment

“The leading causes of impairment are deficient loss reserves (inadequate pricing) and **rapid growth**, together comprising more than 50 percent of annual impairments.”

- A.M. Best, 2013

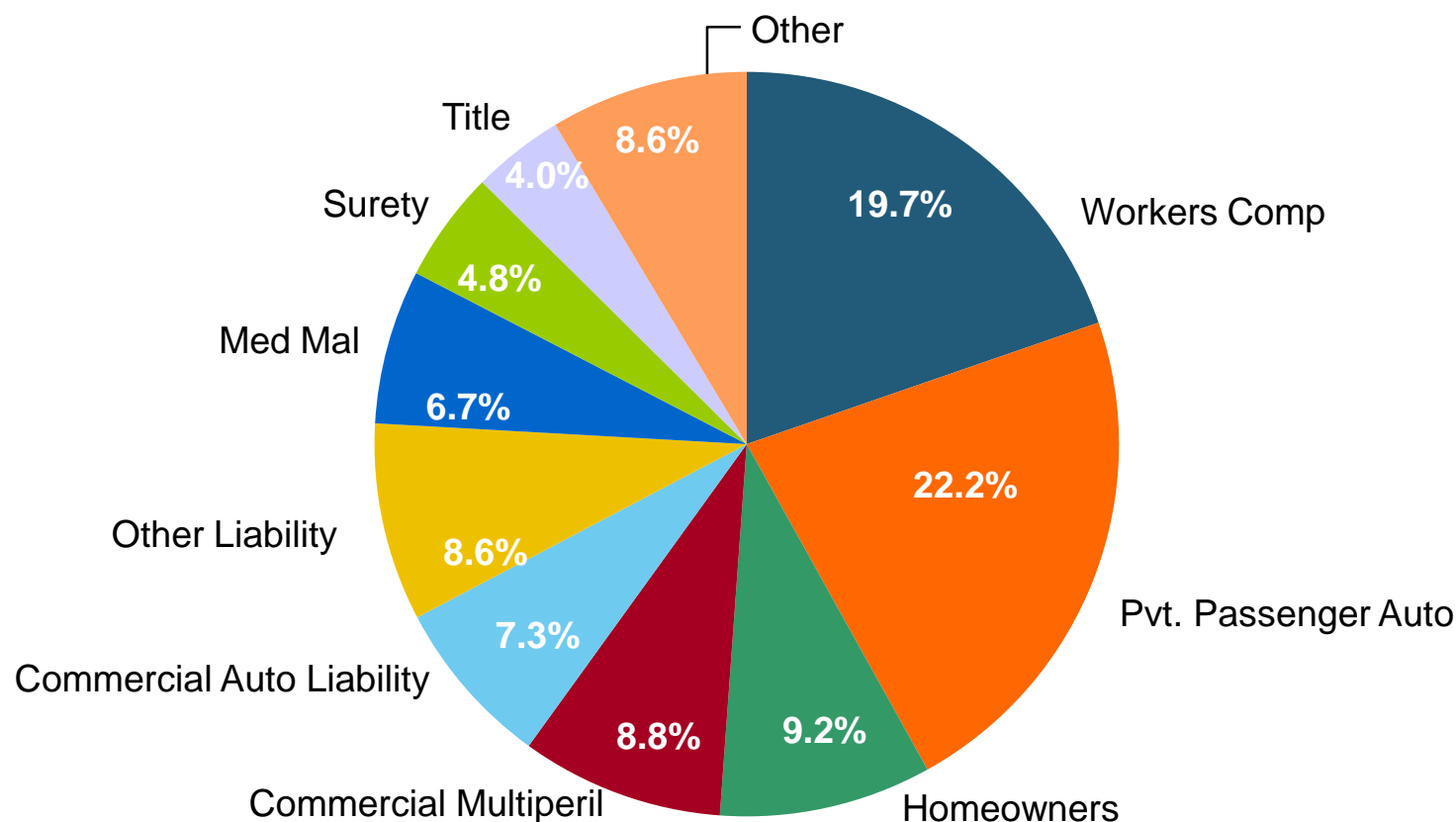
Annualized Growth in
Final Years



Source: SNL Financial, Insurance Information Institute.

Top 10 Lines of Business for US P/C Impaired Insurers, 2000–2012

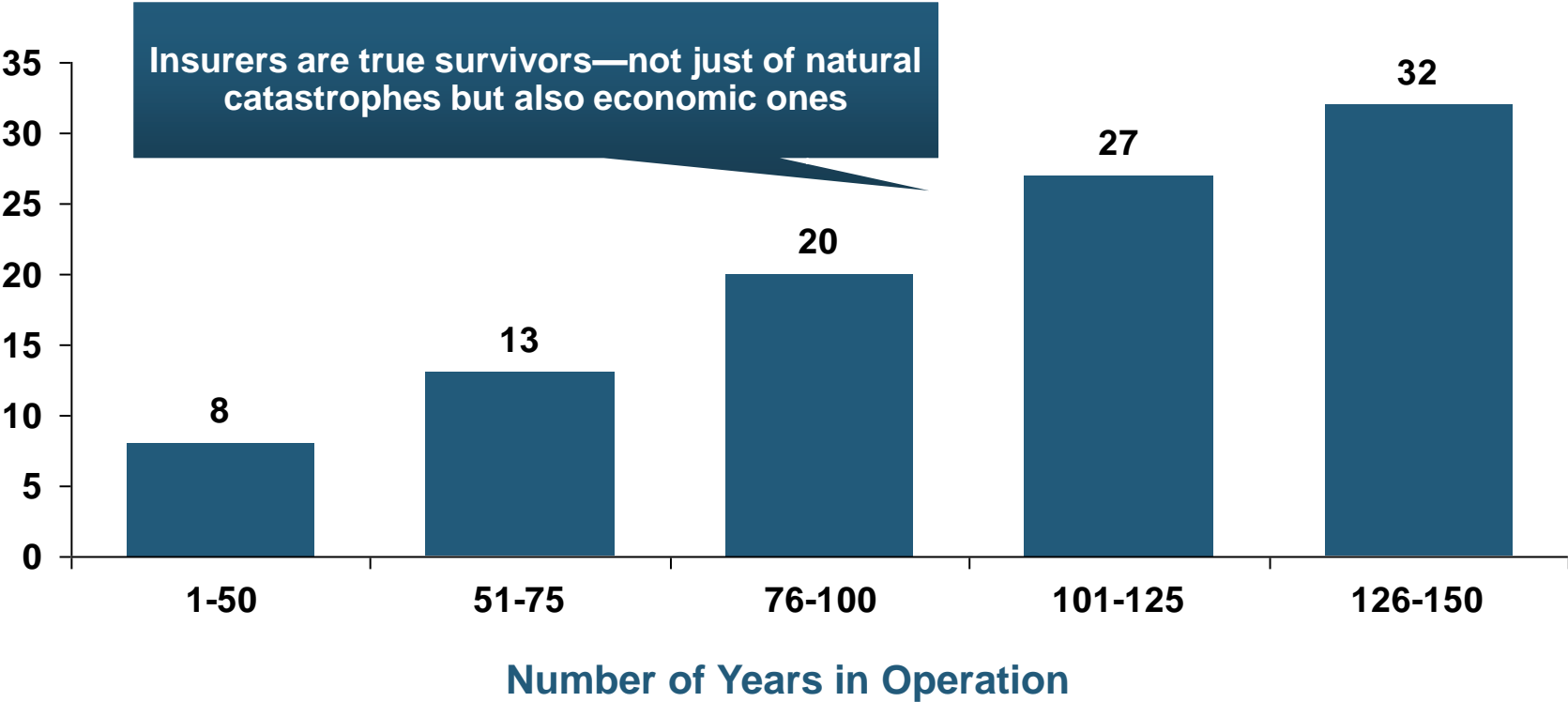
Workers Comp and Pvt. Passenger Auto Account for More Than 40 Percent of the Impaired Insurers Since 2000



Source: A.M. Best Special Report "Pace of P/C Impairments Slowed in 2012; Auto Writers, RRGs Continued to Struggle," June 2013; Insurance Information Institute.

Number of Recessions Endured by P/C Insurers, by Number of Years in Operation

Number of Recessions Since 1860

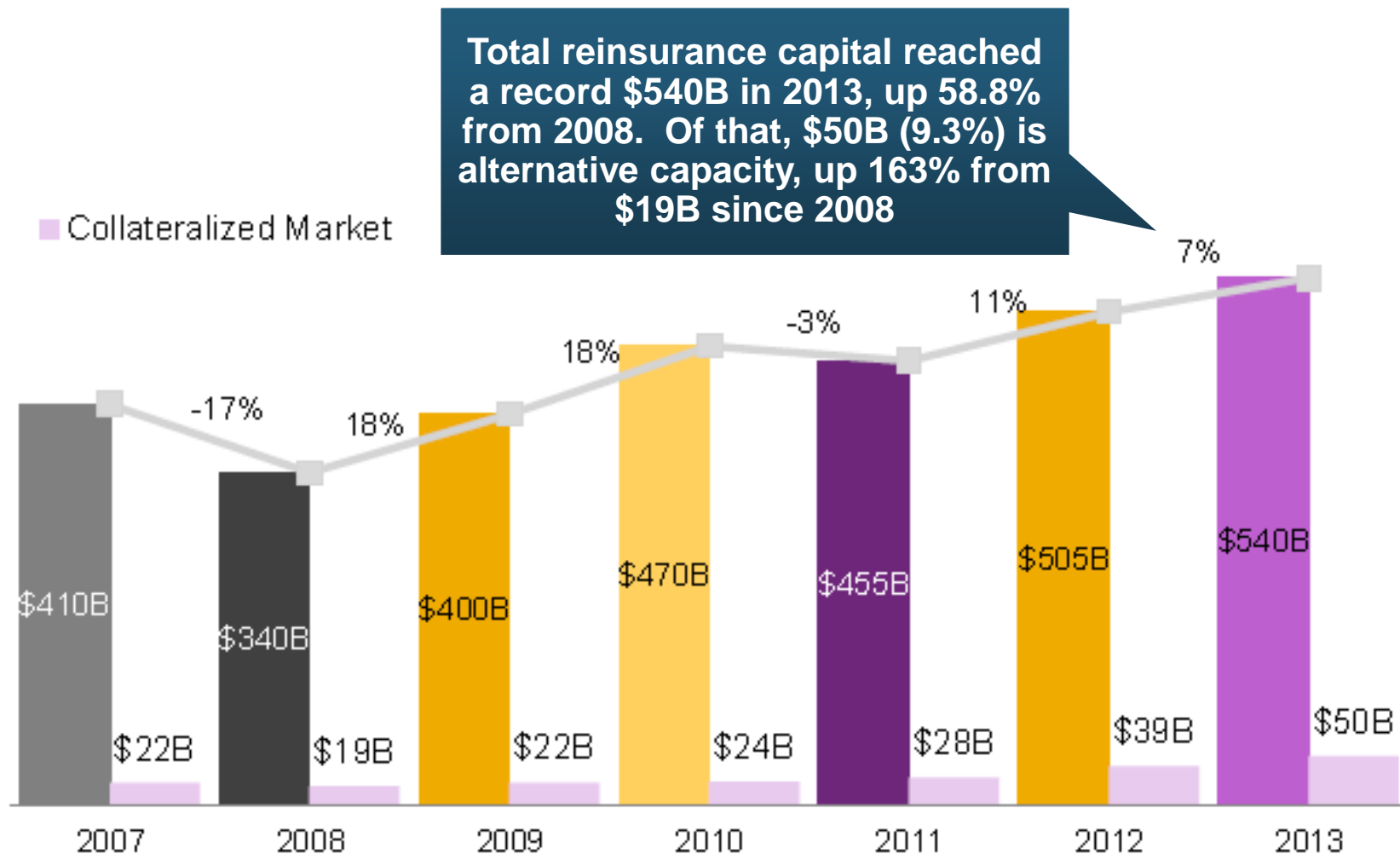


Many US Insurers Are Close to a Century Old or Older

REINSURANCE MARKET CONDITIONS

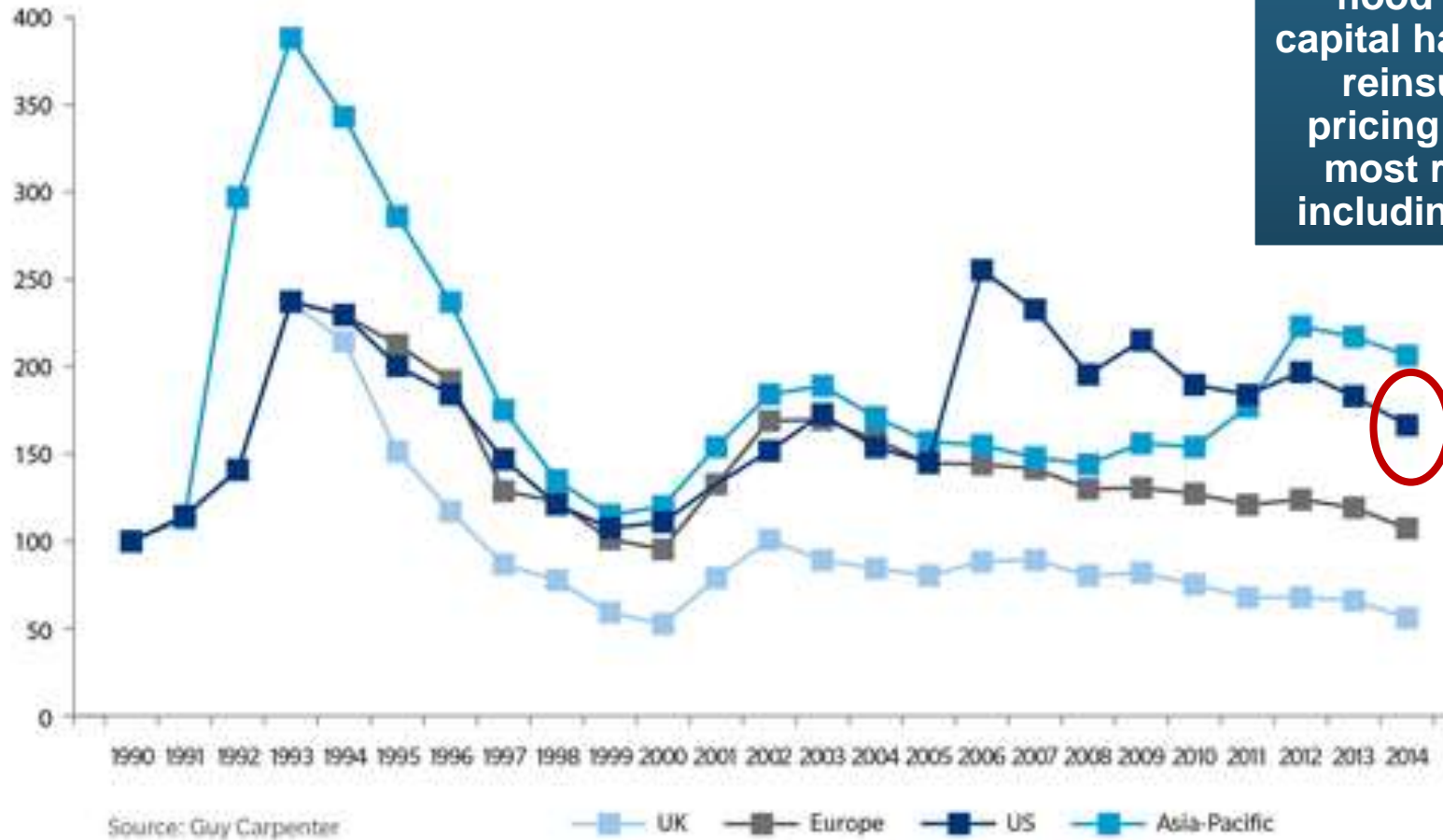
**Ample Capacity as
Alternative Capital is
Transforming the
Market—And Pushing
Down Prices**

Global Reinsurance Capital (Traditional and Alternative), 2007 - 2013



Reinsurance Pricing: Rate-on-Line Index by Region, 1990 – 2014*

F-10 | REGIONAL PROPERTY CATASTROPHE ROL INDEX – 1990 TO 2014



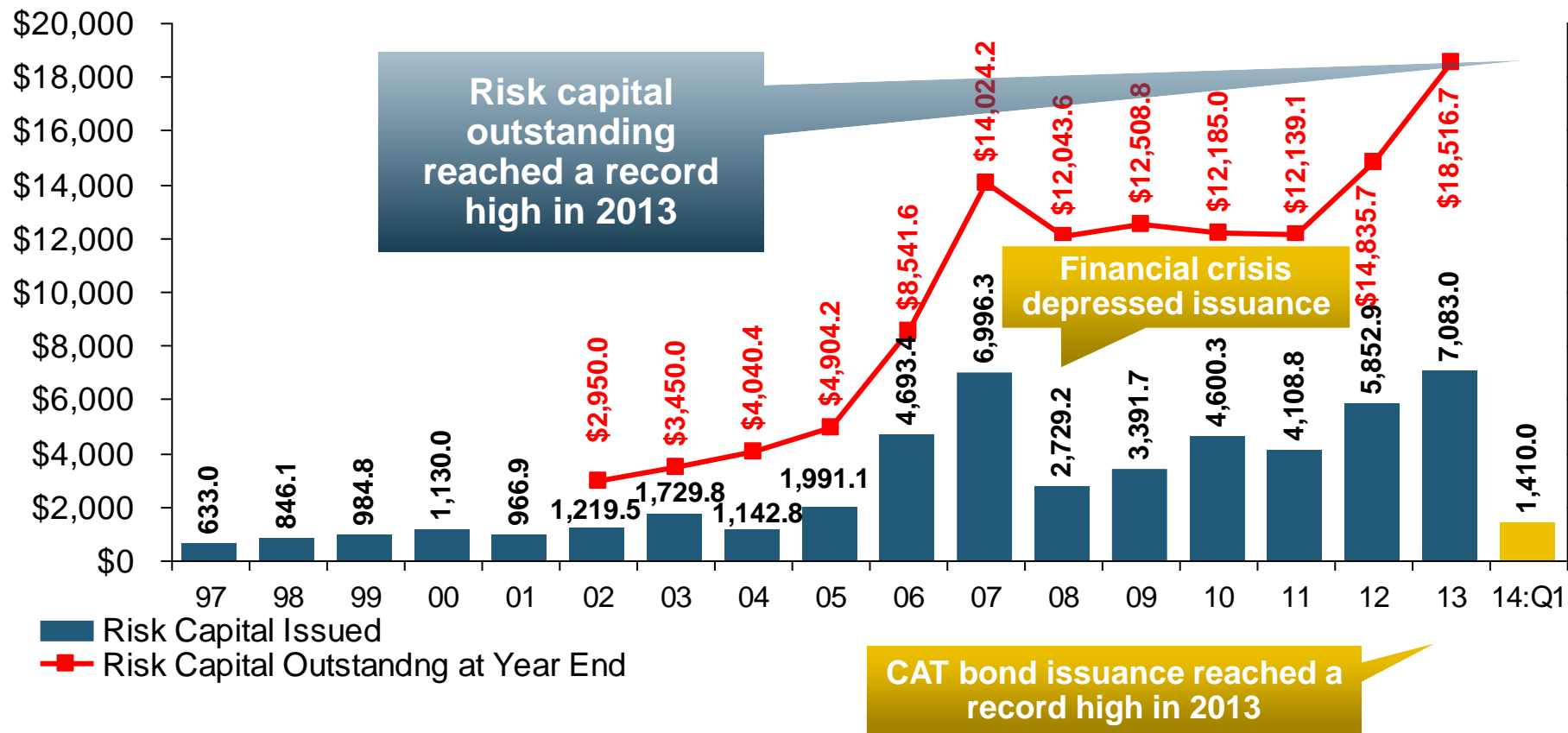
Lower CATs and a flood of new capital has pushed reinsurance pricing down in most regions, including the US

*As of Jan. 1.

Source: Guy Carpenter

Catastrophe Bonds: Issuance and Outstanding, 1997- 2014:Q1*

Risk Capital Amount (\$ Millions)



Catastrophe Bond Issuance Is Approaching Pre-Crisis Levels While Risk Capital Outstanding Stands at an All-Time Record

*Through Jan. 31, 2014.

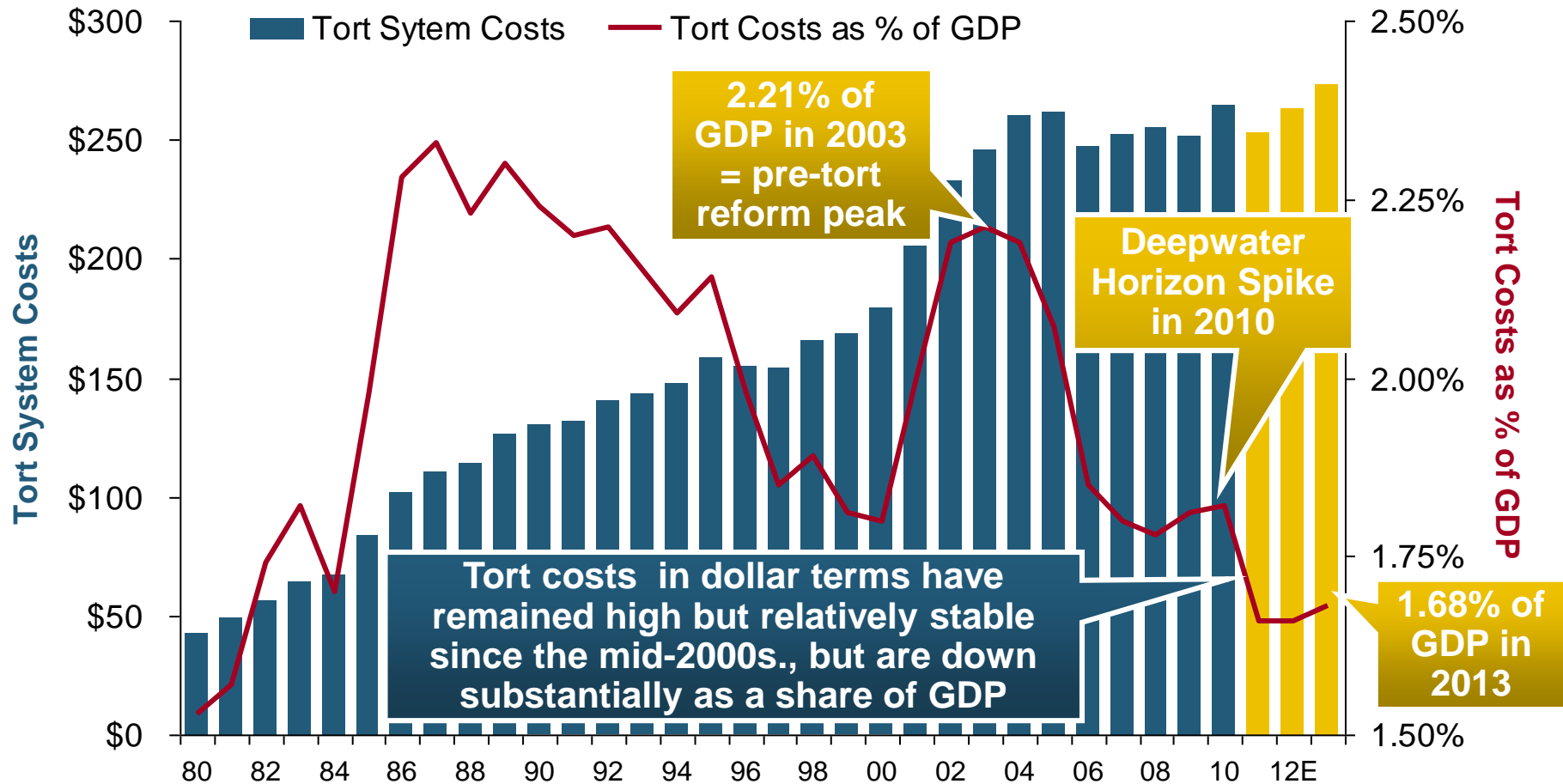
Source: Guy Carpenter; Insurance Information Institute.

Shifting Legal Liability & Tort Environment

Will the Tort Pendulum Swing Against Insurers?

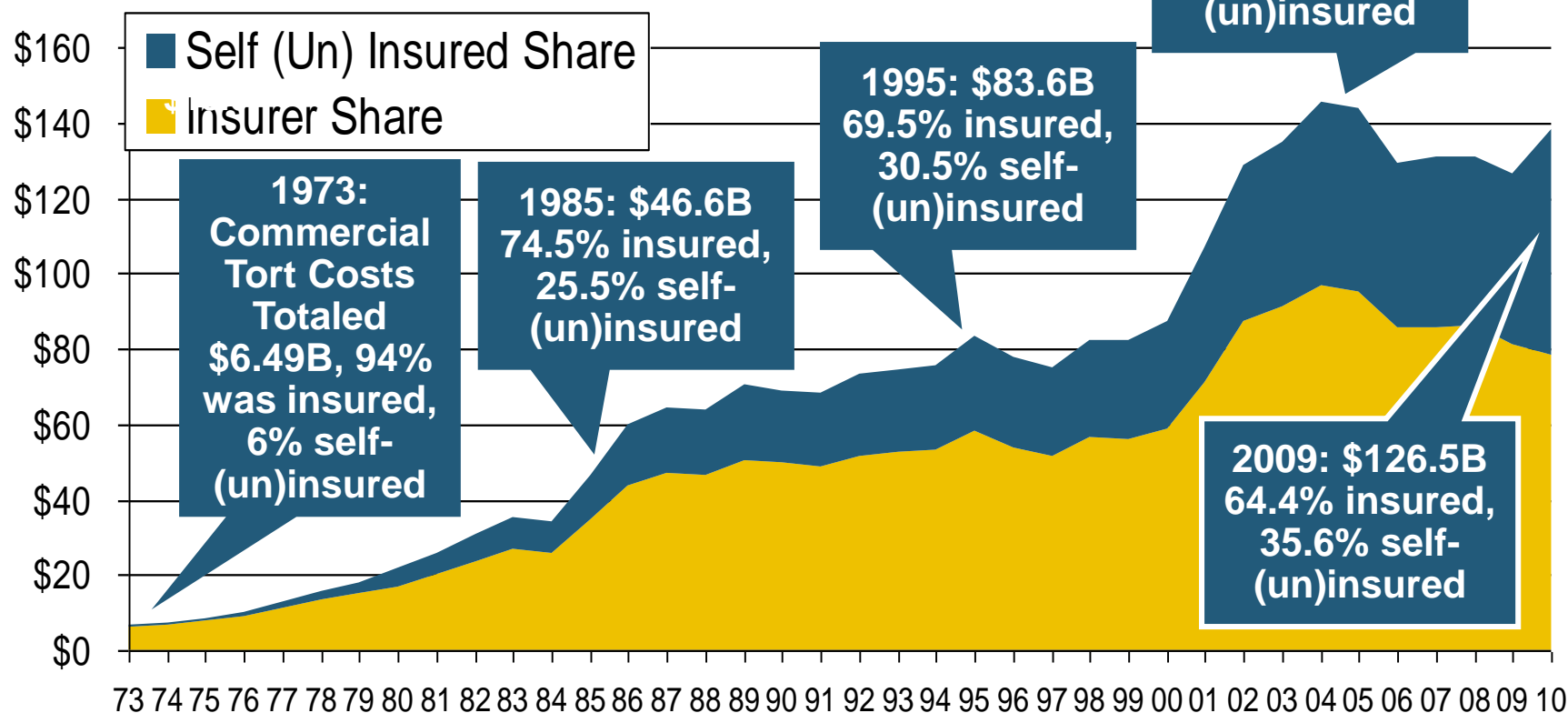
Over the Last Three Decades, Total Tort Costs as a % of GDP Appear Somewhat Cyclical, 1980-2013E

(\$ Billions)



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

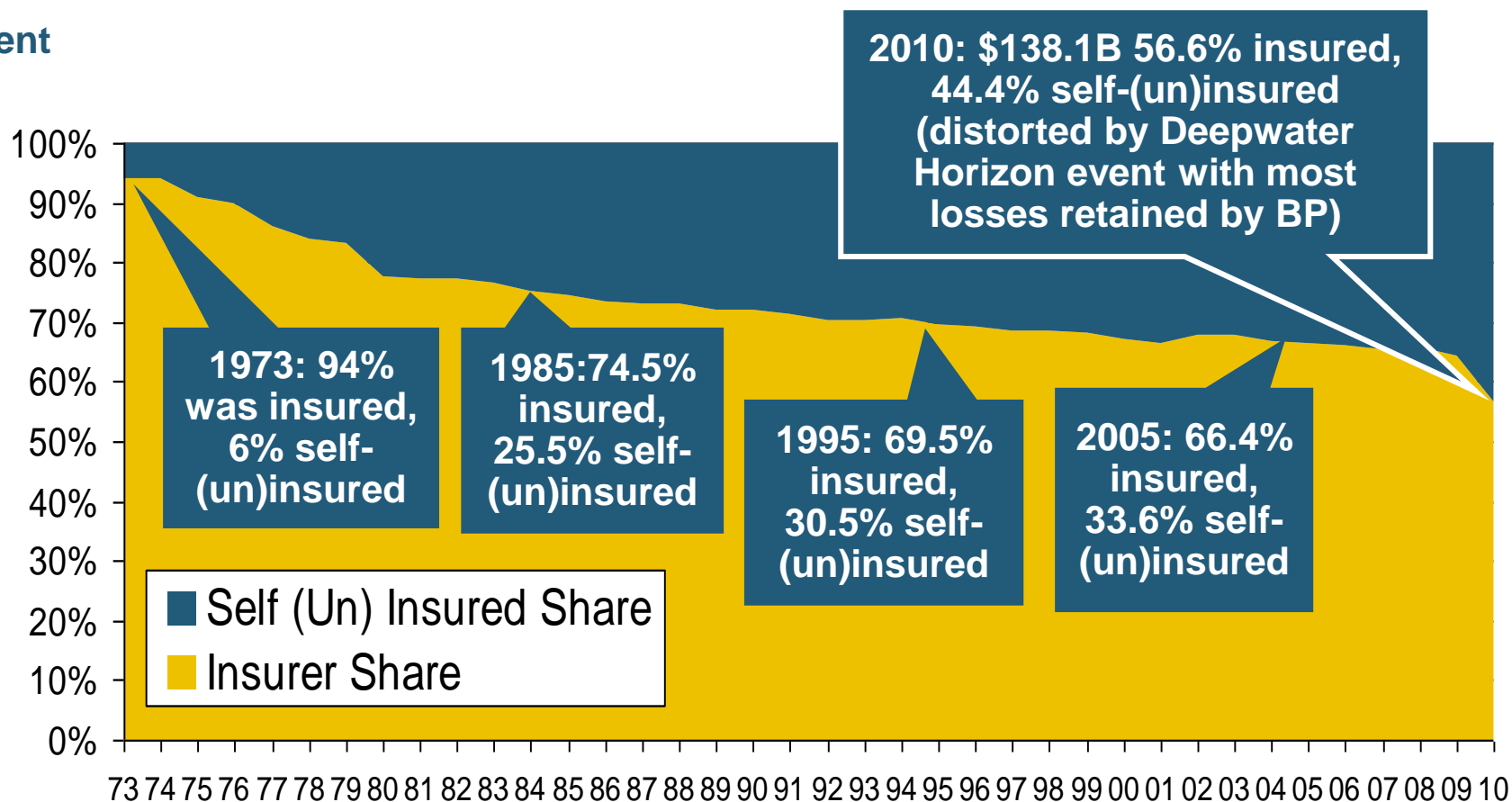
Billions of Dollars



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

Percent



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

1. Delaware
2. Nebraska
3. Wyoming
4. Minnesota
5. Kansas
6. Idaho
7. Virginia
8. North Dakota
9. Utah
10. Iowa

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

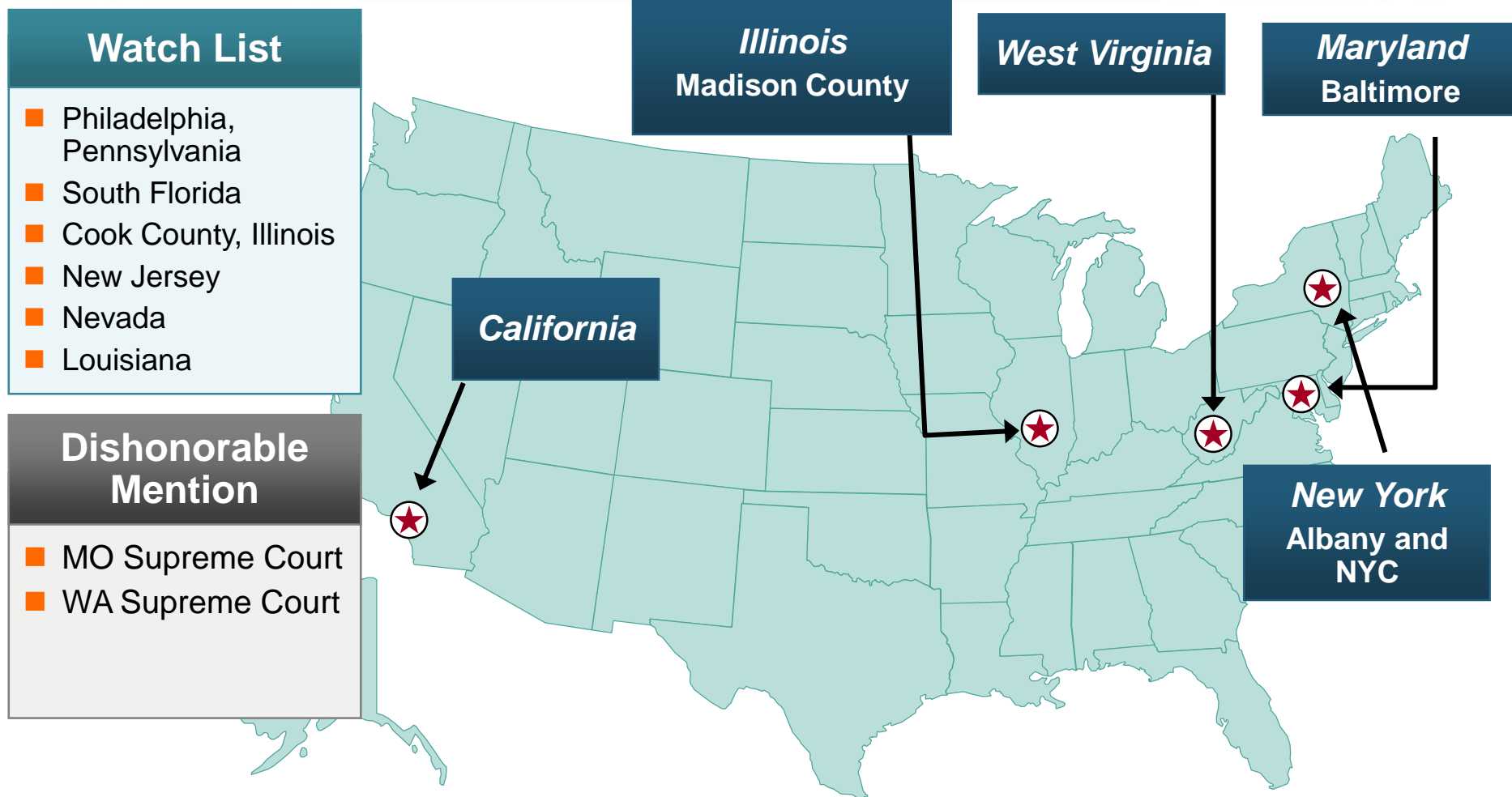
Newly Notorious

- Oklahoma

Rising Above

- Arkansas

The Nation's Judicial Hellholes: 2012/2013



Insurance Information Institute Online:

www.iii.org

*Thank you for your time
and your attention!*

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