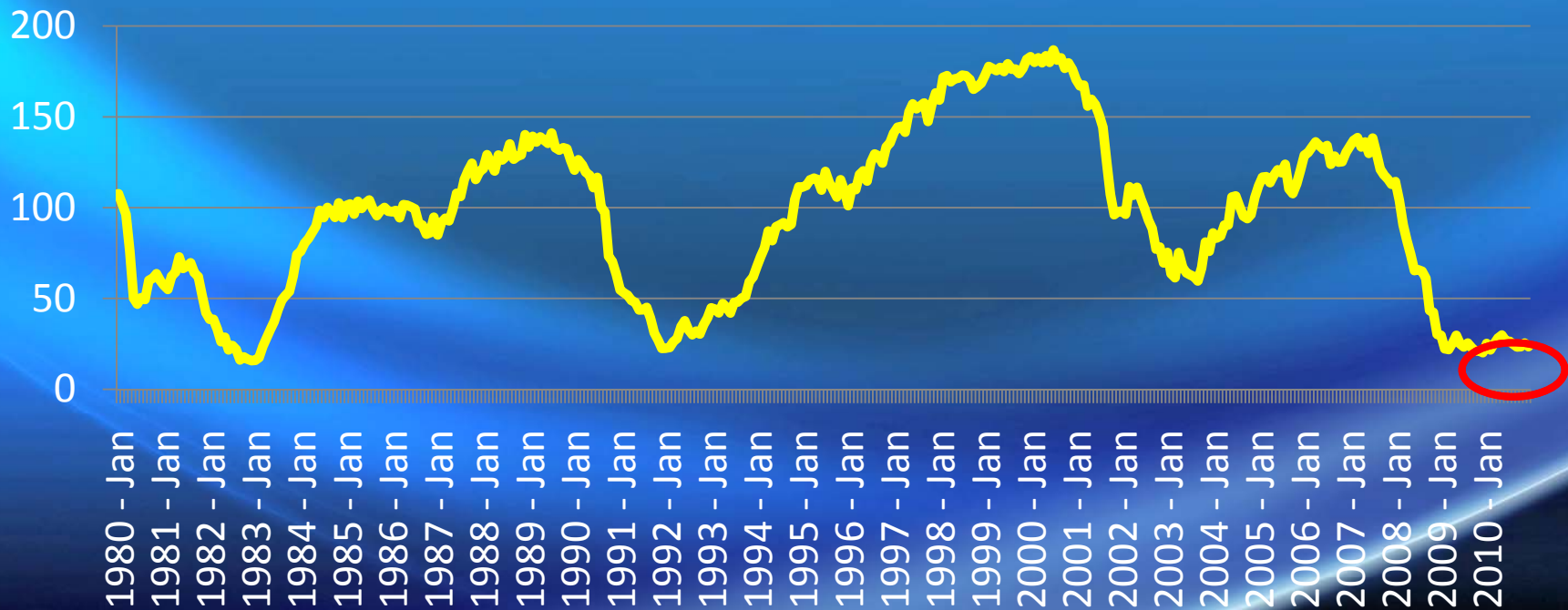


Recovery to Normalcy

**Lawrence Yun, Ph.D.
Chief Economist
NATIONAL ASSOCIATION OF REALTORS®**

**Presentation to New England Regional Conference
Portland, ME
February 8, 2011**

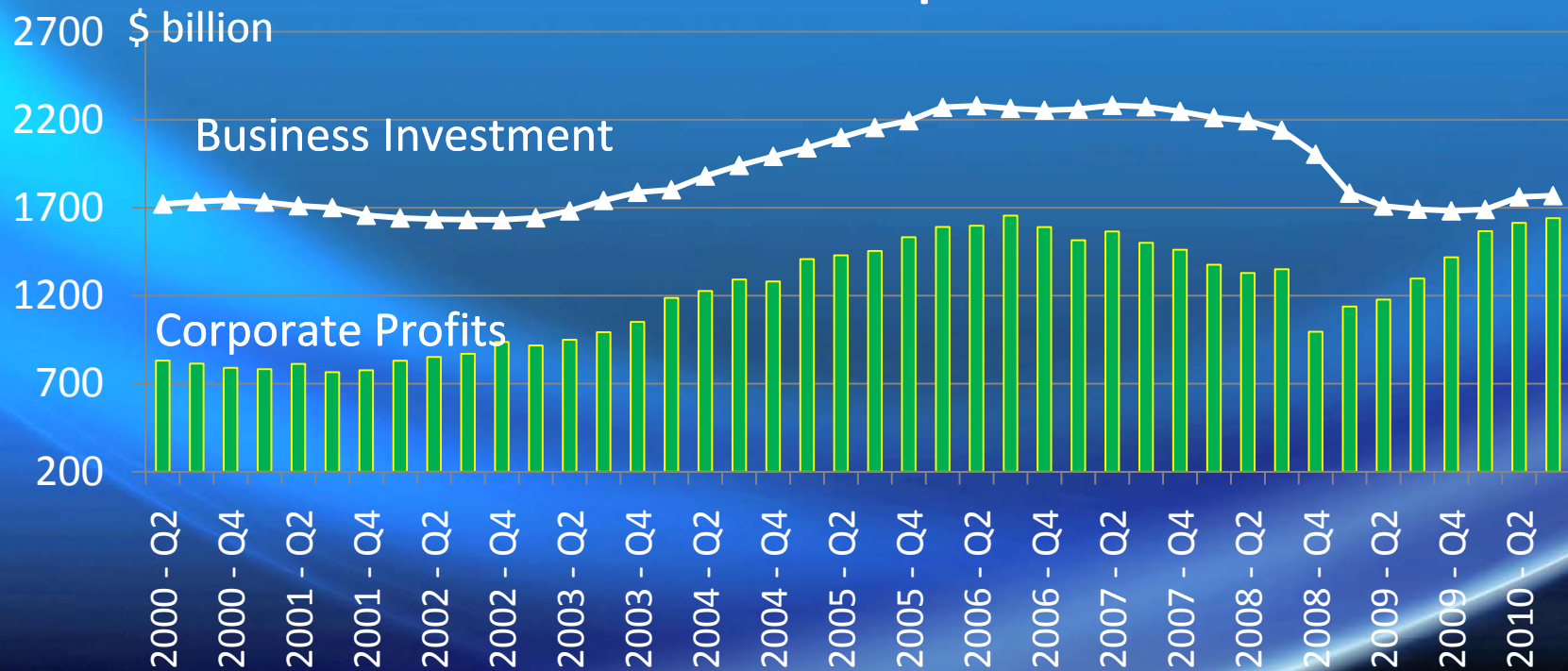
Consumer Confidence about Present Conditions: Awful



Consumer Confidence about Future Conditions – Better, but Great

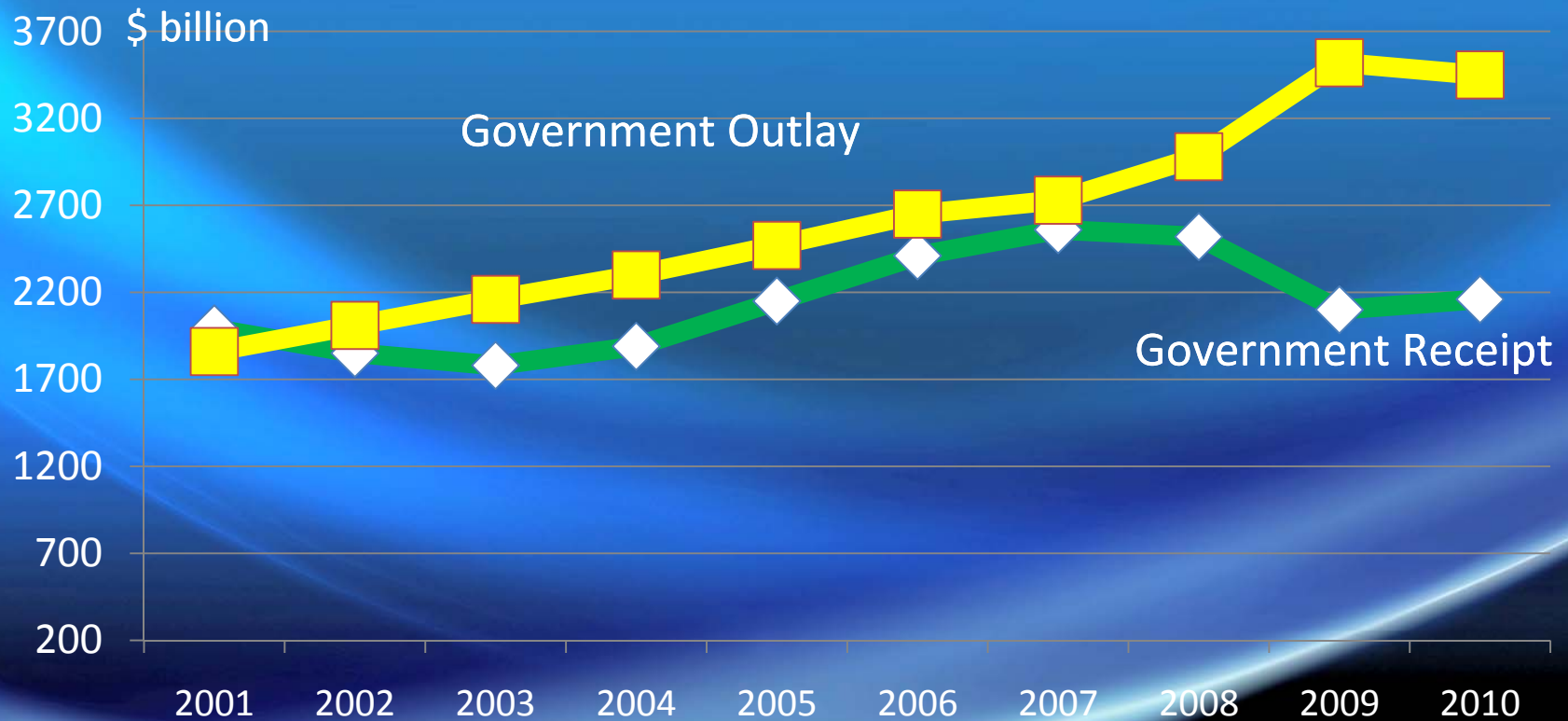


Business Spending shows weak confidence in relation to profits

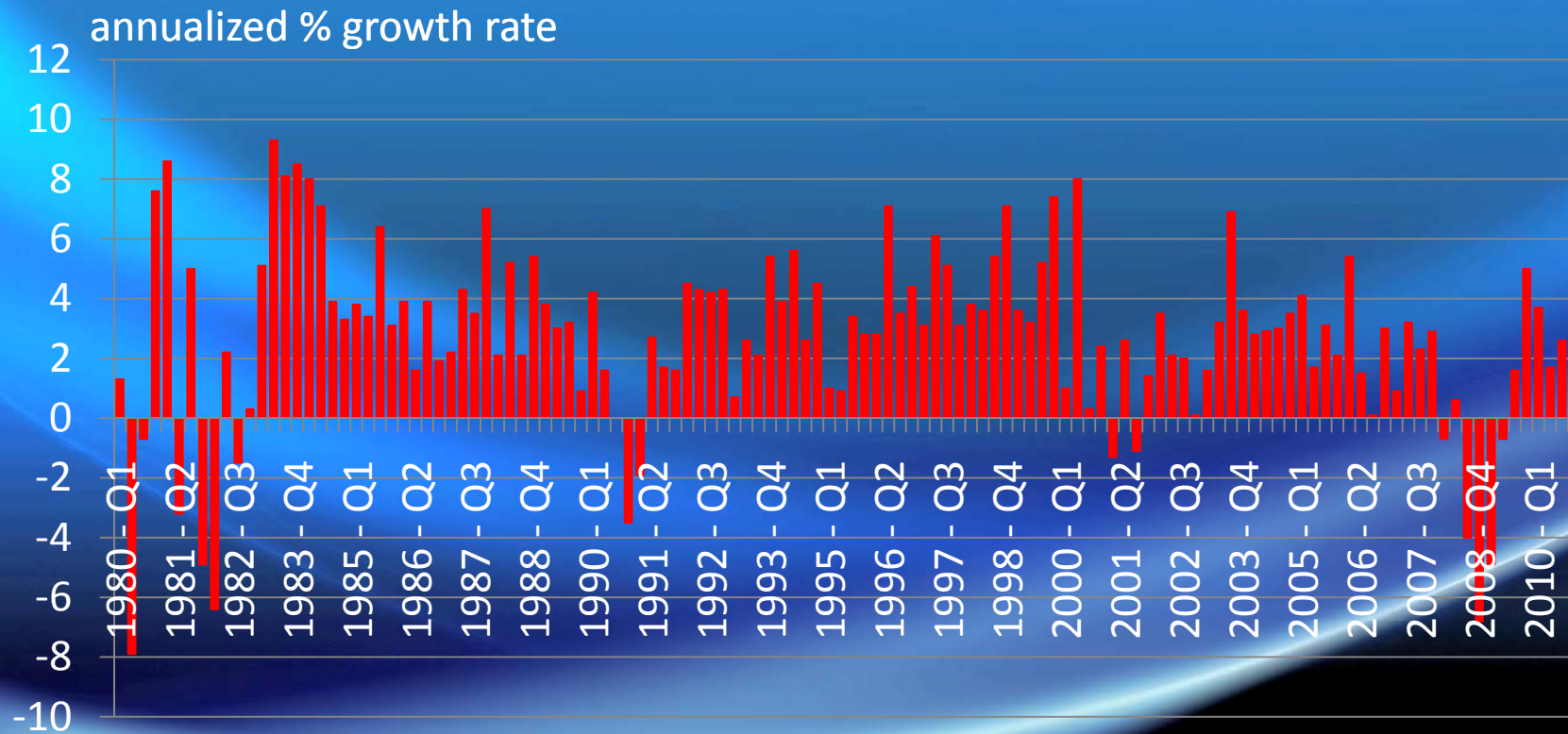


Business Investment = private fixed investment in GDP accounting

Government Spending (Confidence)

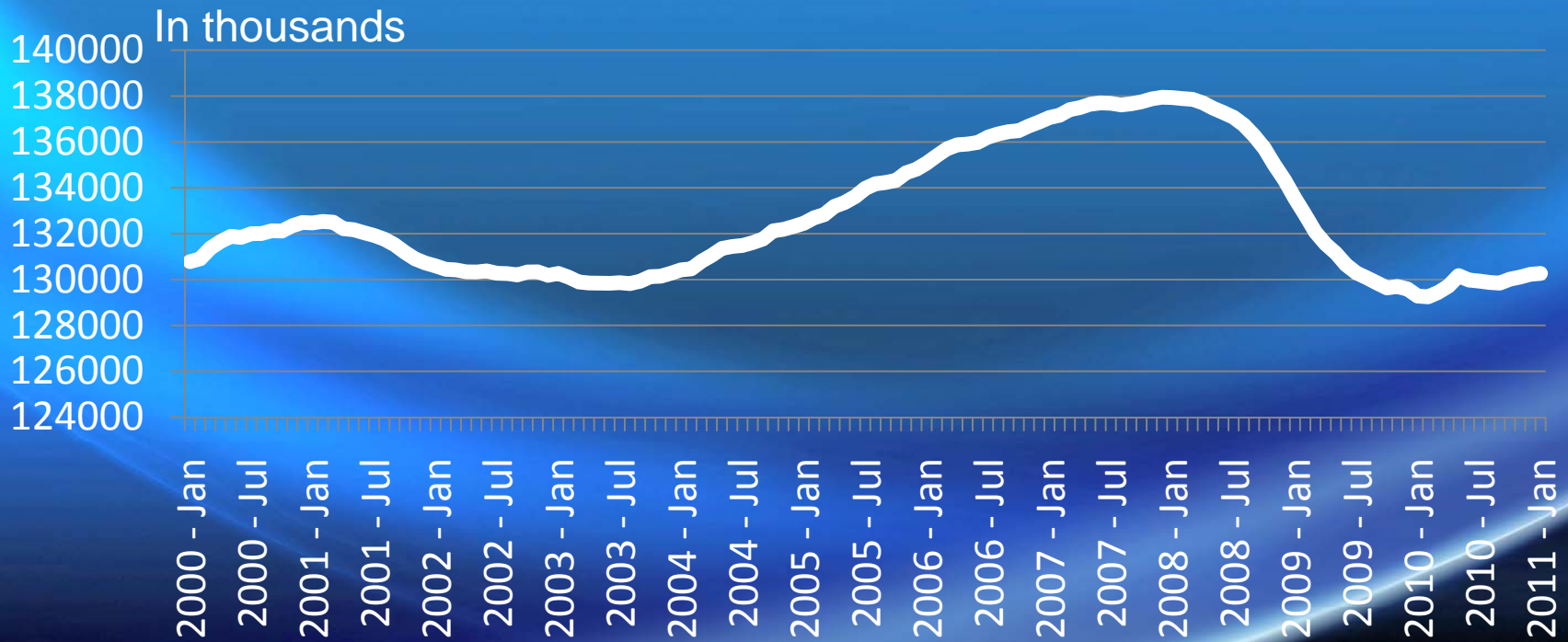


GDP Growing, but without vigor



Total Payroll Jobs

(1 million in the past 12 months)



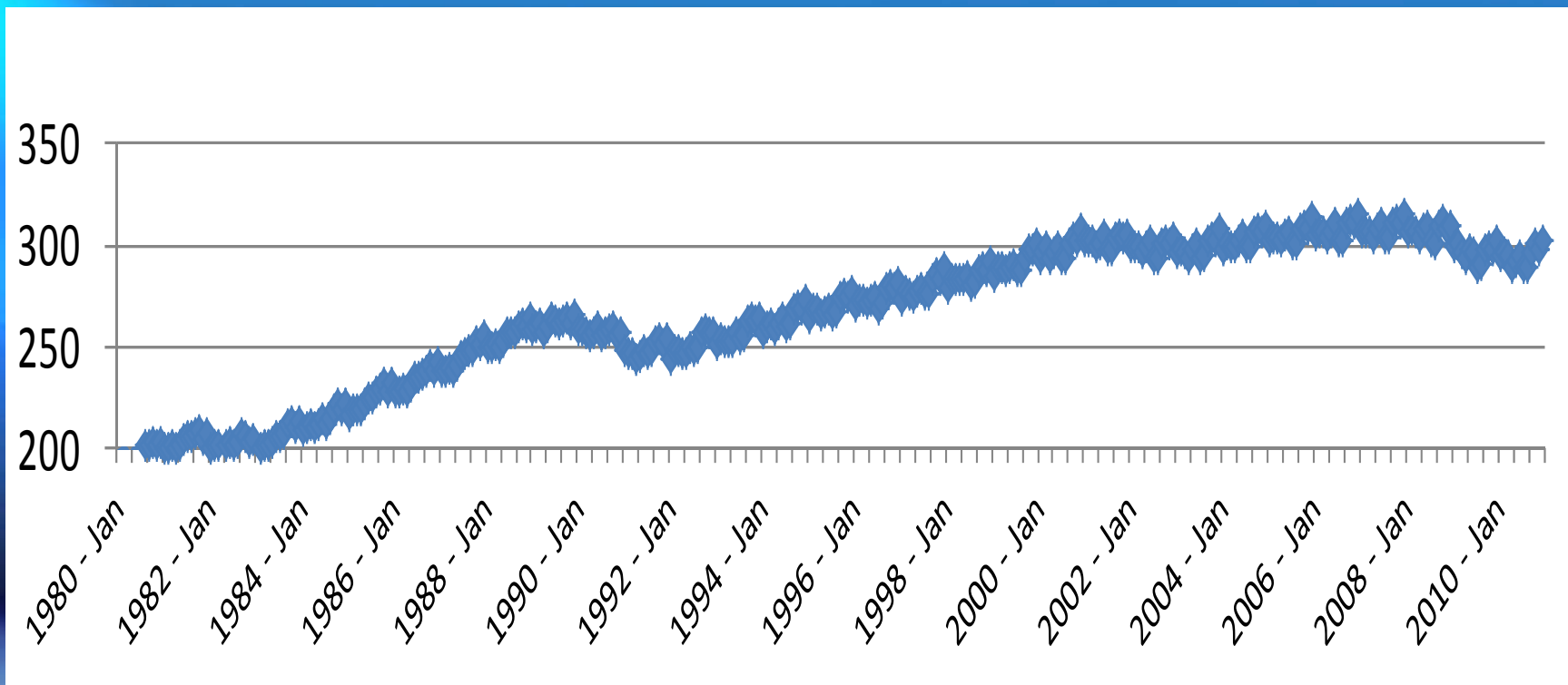
How Many Years to Get Job Market Back to Normal?

Jobs added per month	Assumed new jobs needed for growing population per month	How many years?
100,000	100,000	Treading water and never back to normal
200,000	100,000	6.3 years
300,000	100,000	3.2 years
400,000	100,000	2.1 years

Total Payroll Jobs in Vermont

(1980 to 2010)

In thousands

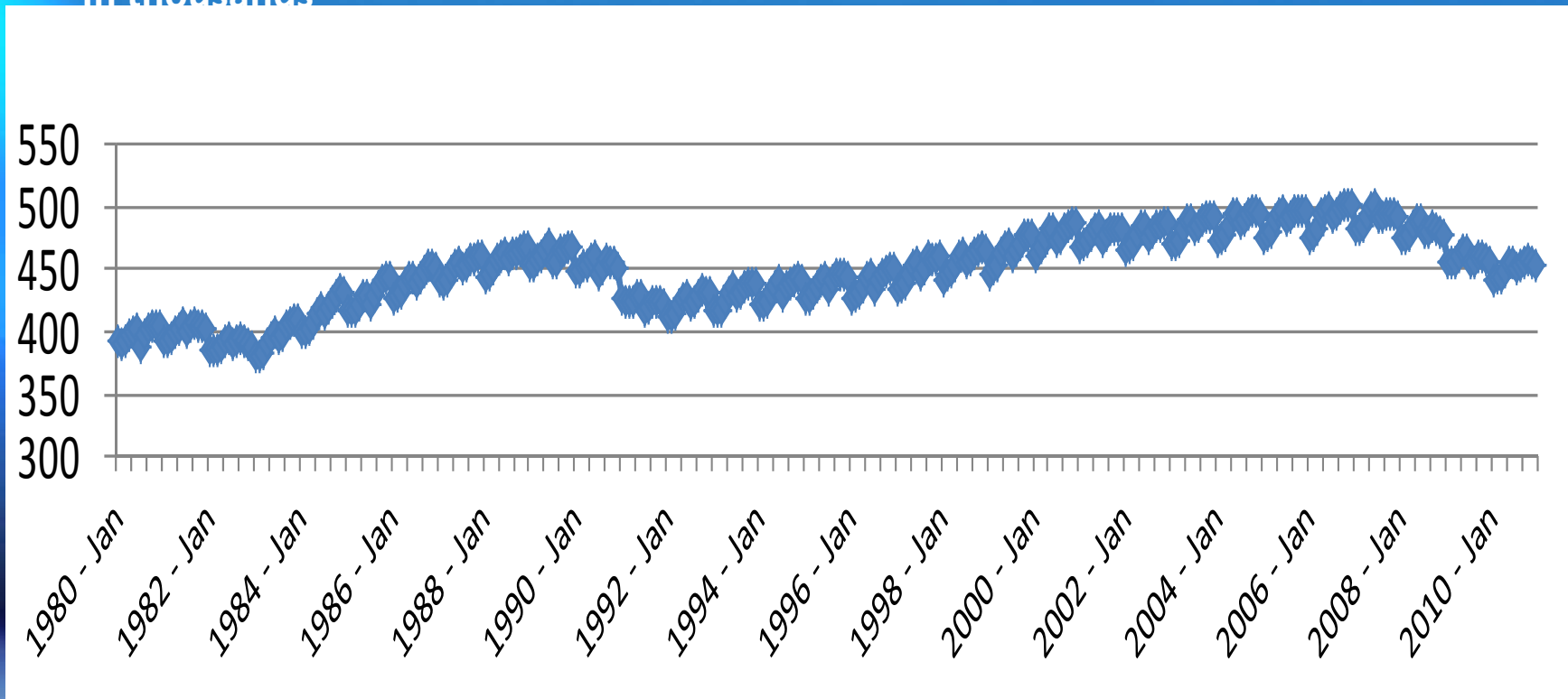


Source: BLS

Total Payroll Jobs in Rhode Island

(1980 to 2010)

In thousands

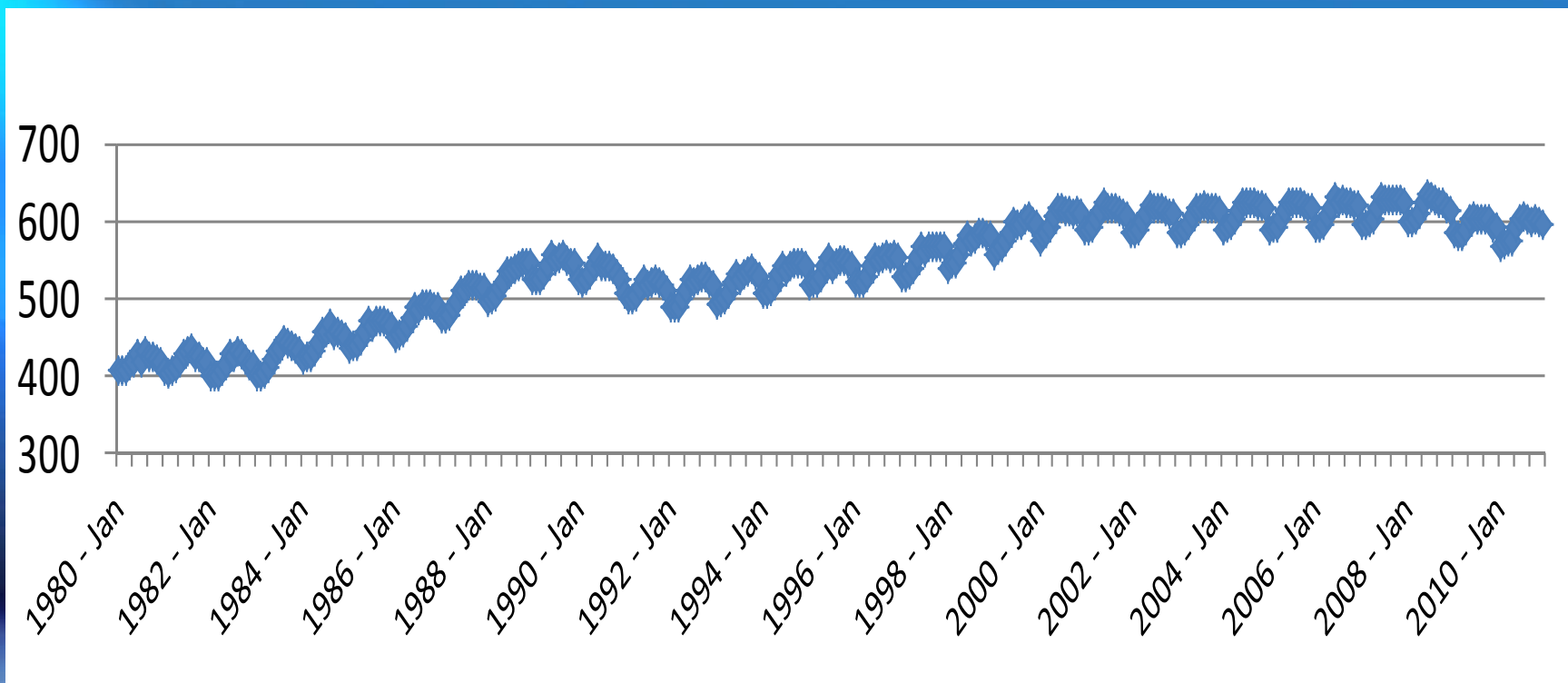


Source: BLS

Total Payroll Jobs in Maine

(1980 to 2010)

In thousands

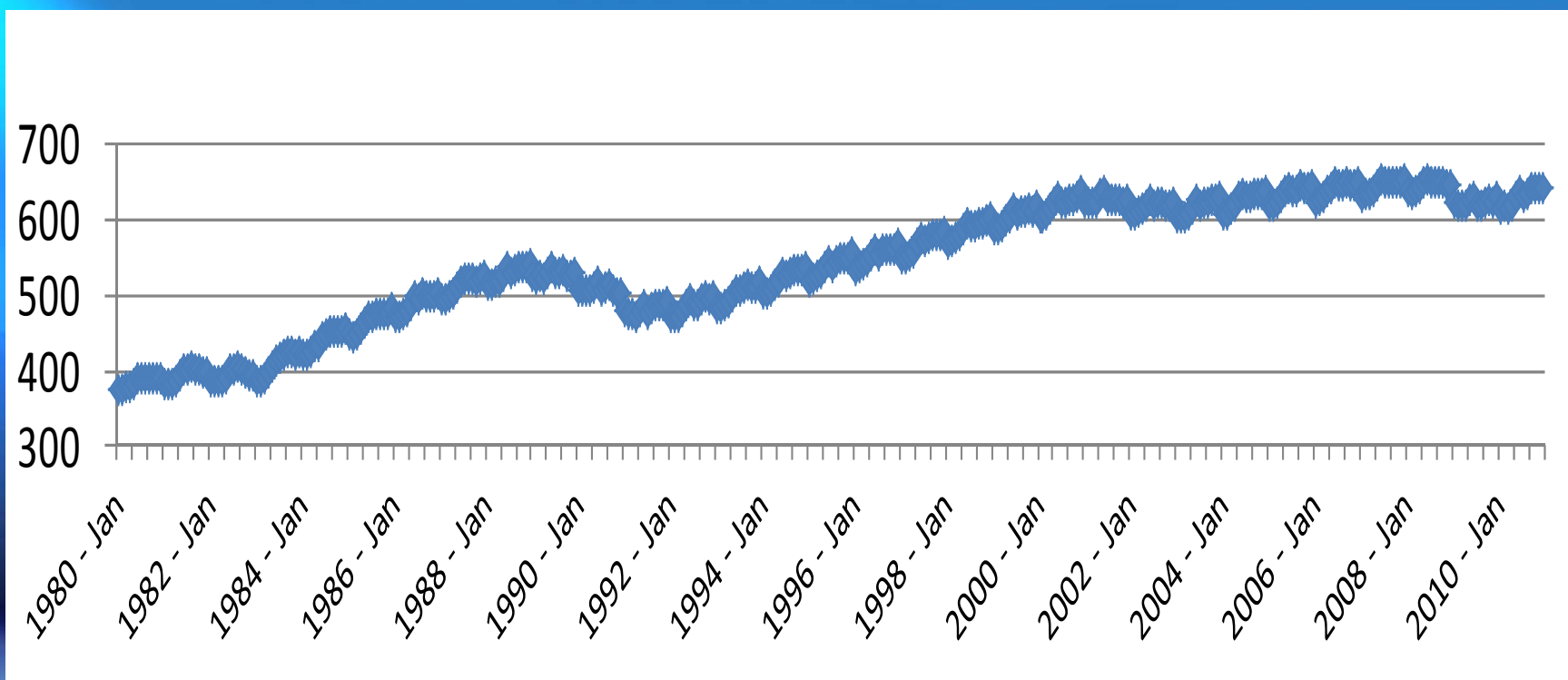


Source: BLS

Total Payroll Jobs in New Hampshire

(1980 to 2010)

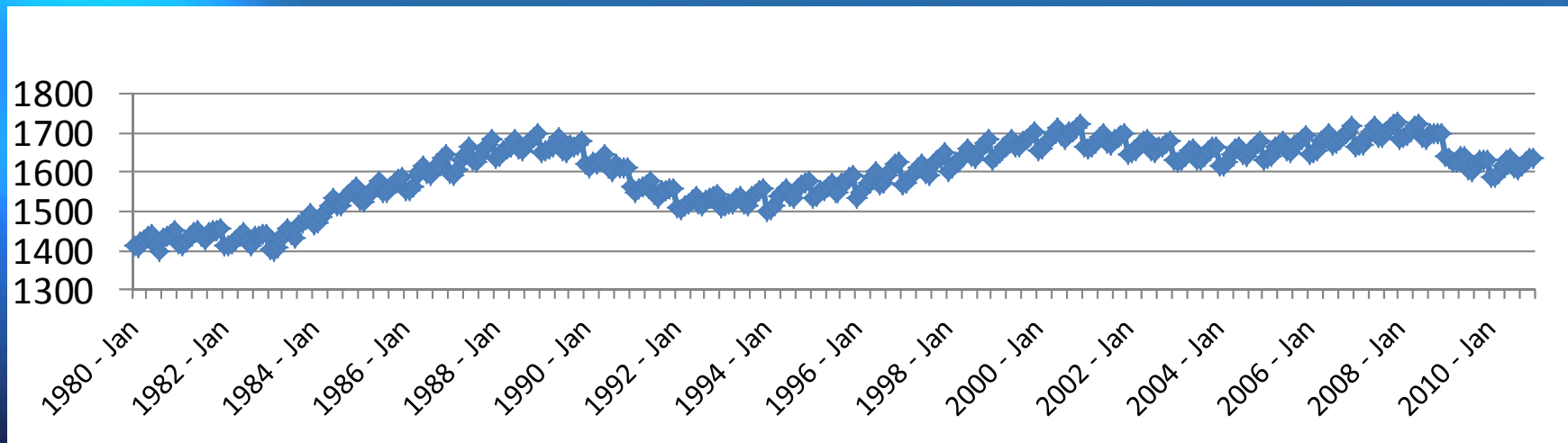
In thousands



Source: BLS

Total Payroll Jobs in Connecticut (1980 to 2010)

In thousands

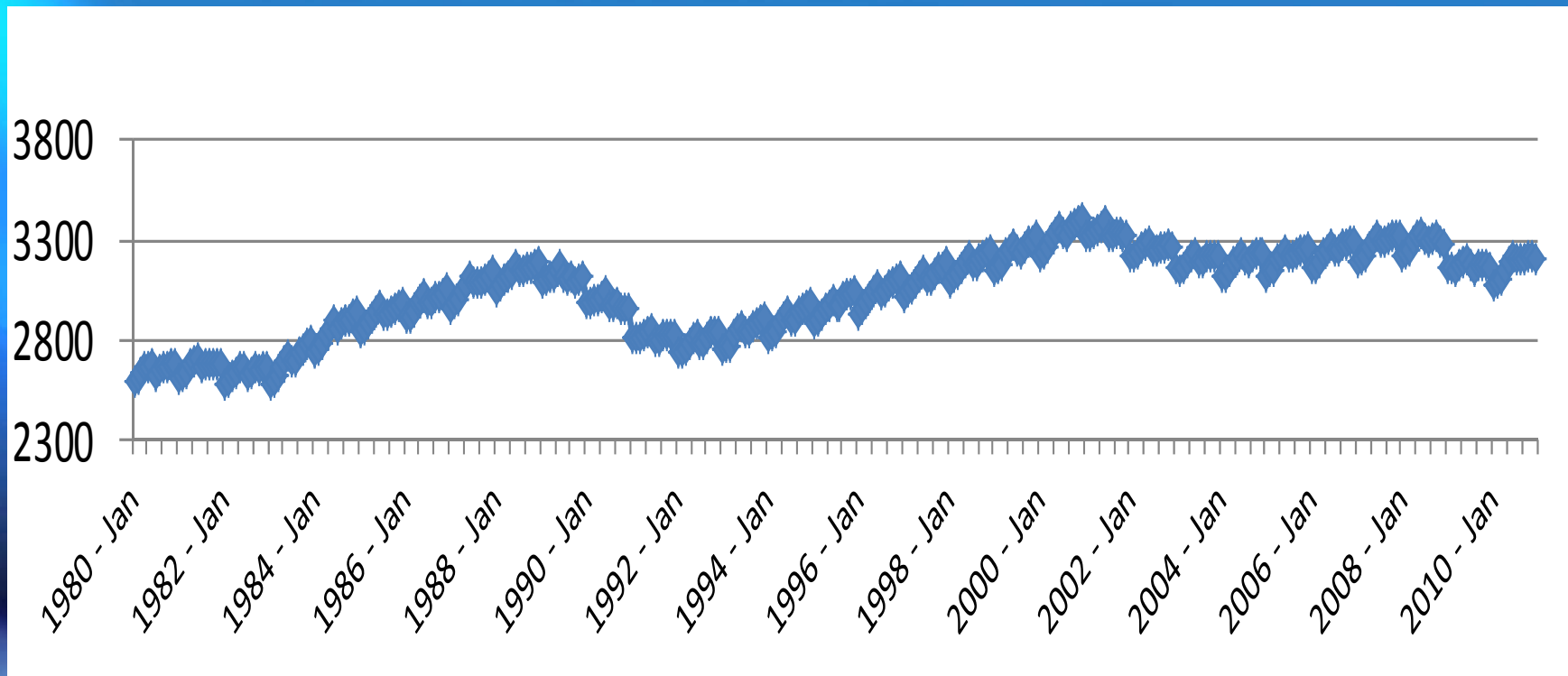


Source: BLS

Total Payroll Jobs in Massachusetts

(1980 to 2010)

In thousands



Source: BLS

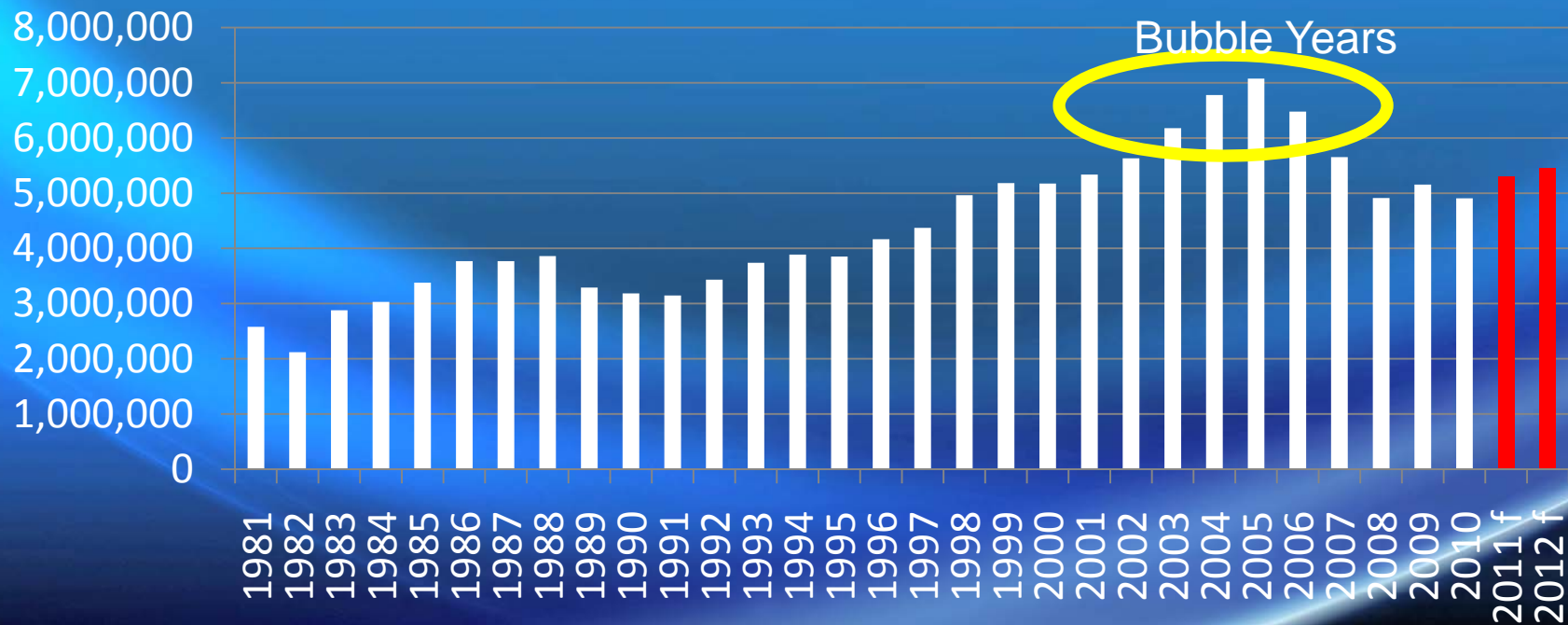
Long-Term Job Growth Comparison

State	30-year Job Growth
NH	71%
VT	53%
ME	47%
U.S. average	43%
MA	24%
RI	16%
CT	16%

National Existing Home Sales (Closings)



Annual Existing Home Sales

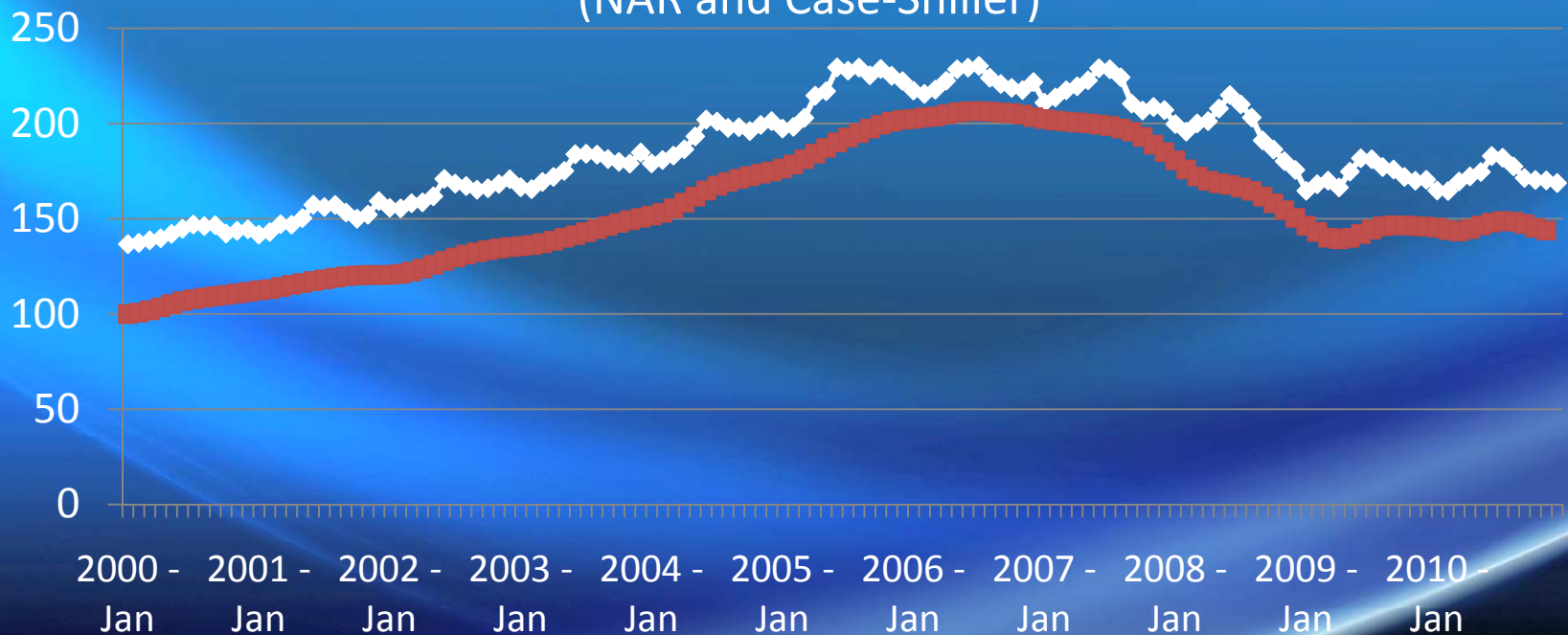


30-year fixed Mortgage Rate



Nationwide Home Price Trend – Mostly Stable from 2009

(NAR and Case-Shiller)



Too Strict Underwriting Standards?

Fannie and Freddie Backed Mortgage Loan Performance

Fannie Mae Vintage	Cumulative Default Rate after 18 months
2002	3.1%
2003	2.5%
2004	4.6%
2005	4.8%
2006	11.6%
2007	28.7%
2008	12.6%
2009	1.2%

Freddie Mac Vintage	Cumulative Default Rate after 18 months
2002	2.7%
2003	1.2%
2004	2.0%
2005	1.8%
2006	6.0%
2007	22.3%
2008	13.7%
2009	1.1%

Source: Federal Housing Finance Agency

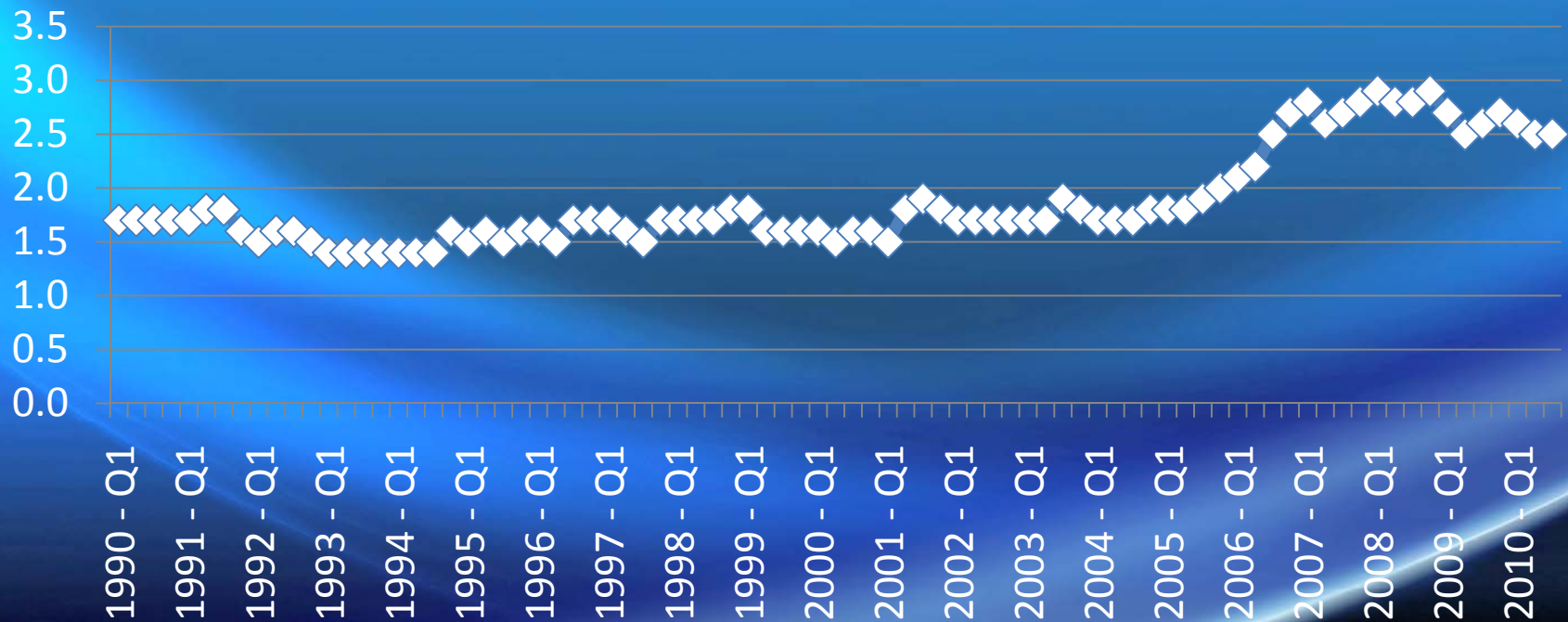
Mortgage Defaults Still Very High

from past mistakes and not new loans
(90+ days late and foreclosures)

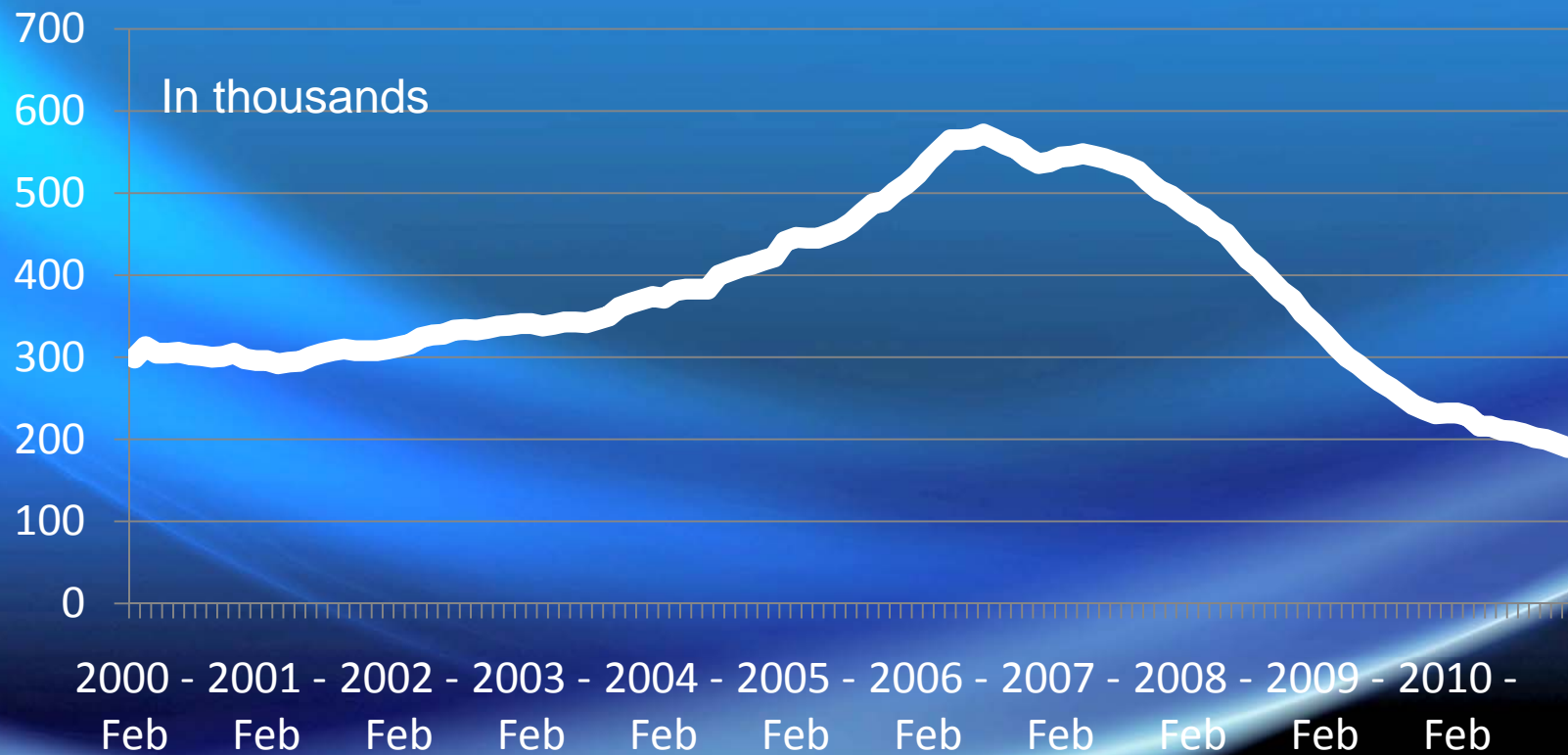
	2000	2010 Q3
U.S.	1.9%	8.7%
New England	1.2%	7.3%

Homeowner Vacancy Rate

(0.8% point above normal = 700,000 above normal)



Newly Built Home Inventory



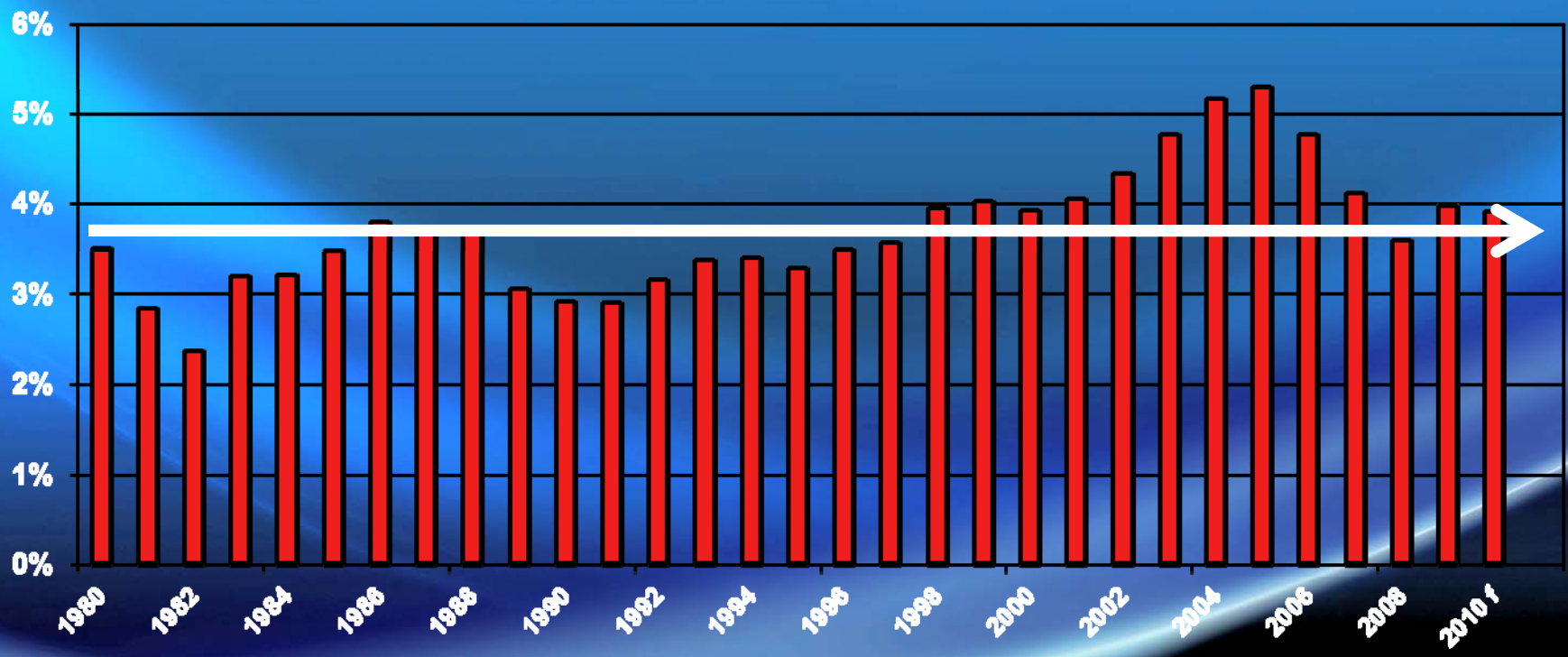
Depressed Housing Starts



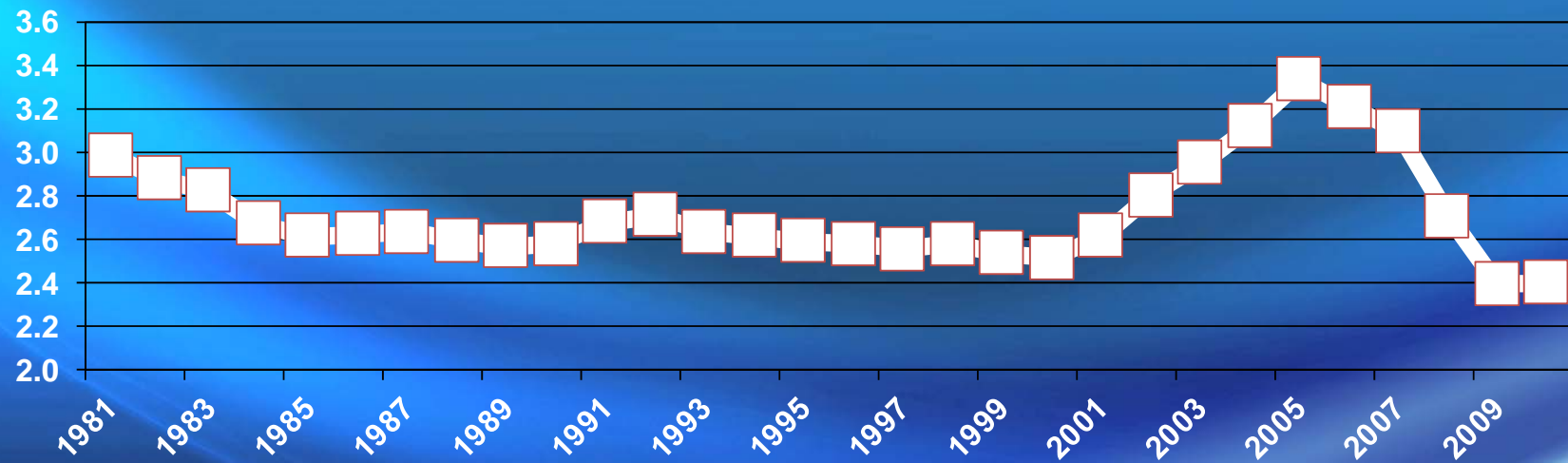
Return to Normalcy

- Unprecedented Boom and Bust: 2000 to 2010
- Sales Boomed and Retreated
- Prices Overshot and Corrected
- Fundamental Back to Justifiable Levels
- Long-standing Housing Policy still in place
- Credit Market Bubble ... out the window

Home Sale to Jobs



Home Price-to-Income Ratio (No Bubble Now)



Source: NAR

Home Price and Construction Cost (No Bubble Now)

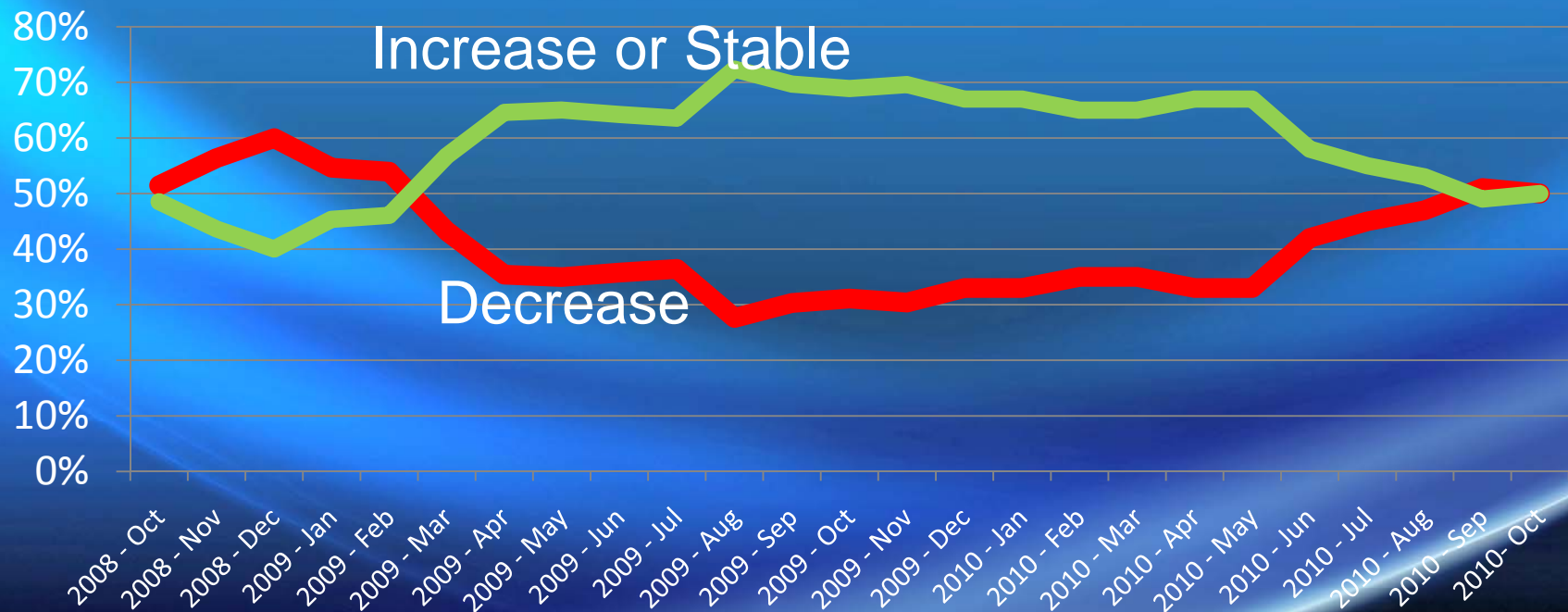


CPI Apartment Rent



REALTORS' Home Value Expectation:

Survey of Realtors regarding prices in 12 months



Long Standing Housing Policy

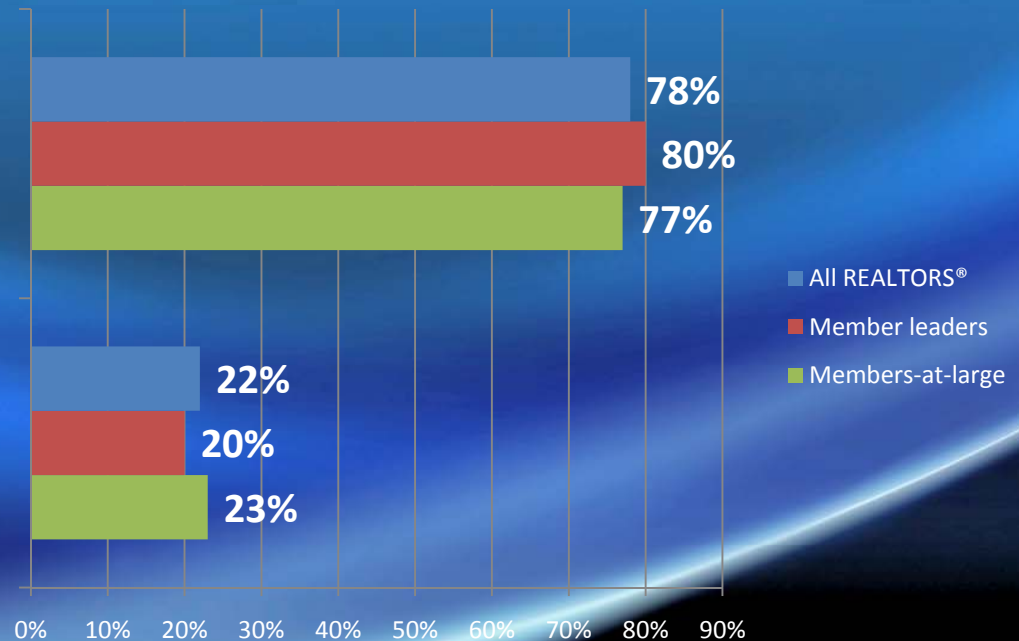
- Mortgage Interest Deduction
 - If eliminated, about 15% hit to home values
 - Massive wealth destruction on property owners who have saved and saved (in many cases to pass it on to the next generation)
- FHA
 - Self-financing without ever needing taxpayer funds (as of yet)
- Fannie and Freddie
 - Made mistakes and need to be restructured

Tax Policy Question

Which of the following statements is closest to your view?

Existing real estate-related federal tax benefits, including the mortgage interest deduction and the \$250,000/\$500,000 capital gains exclusion, should be preserved in their current form despite concerns about federal deficits and the national debt.

When it comes to changes in tax deductions, real estate tax preferences and federal spending, we must all share in the sacrifice to reduce our national debt to assure the future health of our nation.



Presidential Quotes

- Franklin Delano Roosevelt:

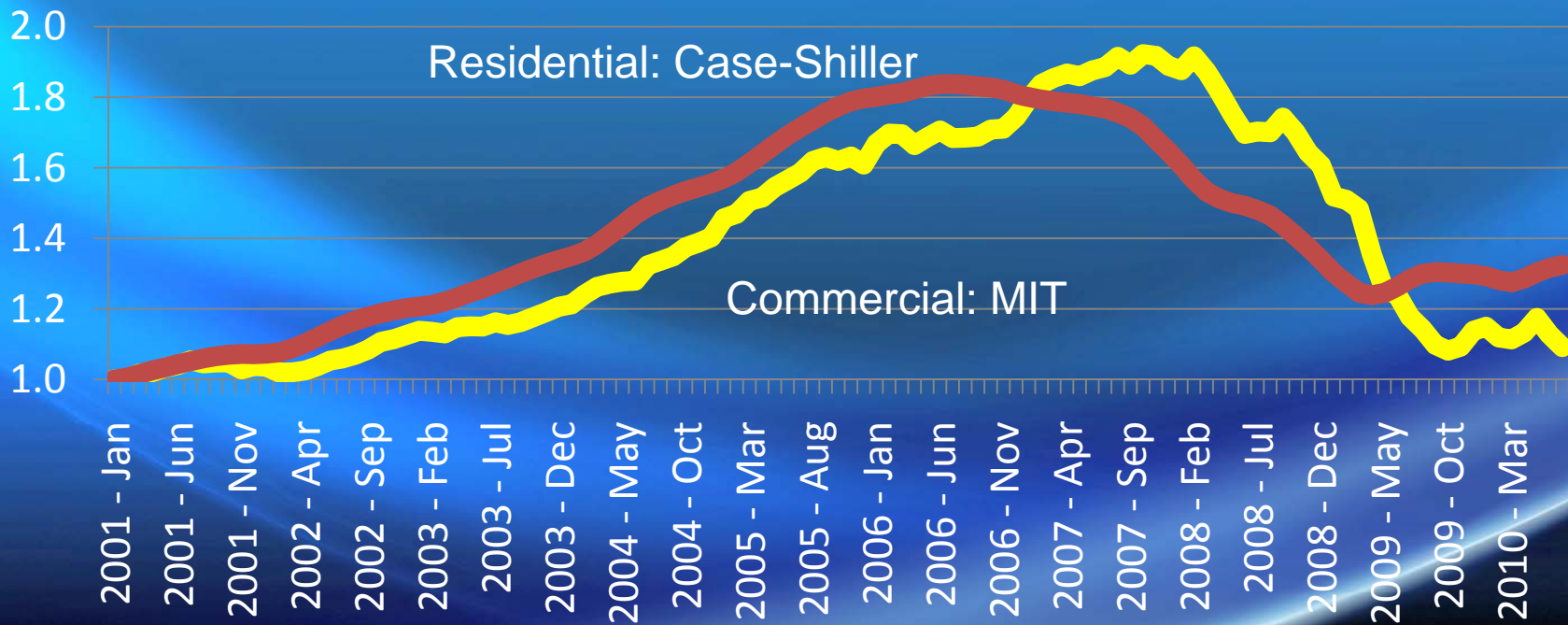
“A nation of homeowners is unconquerable.”

- Ronald Reagan

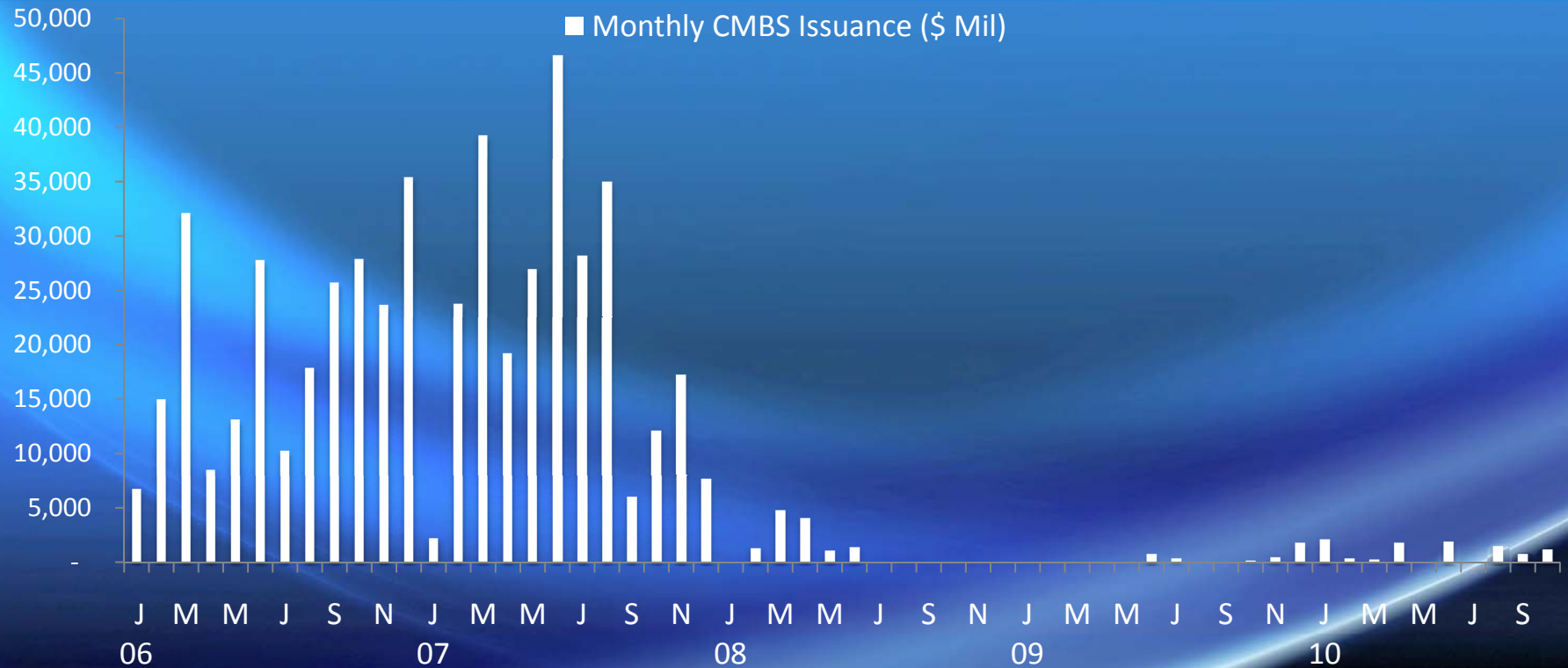
“We will preserve the part of the American dream which the mortgage-interest deduction symbolizes.”

COMMERCIAL REAL ESTATE

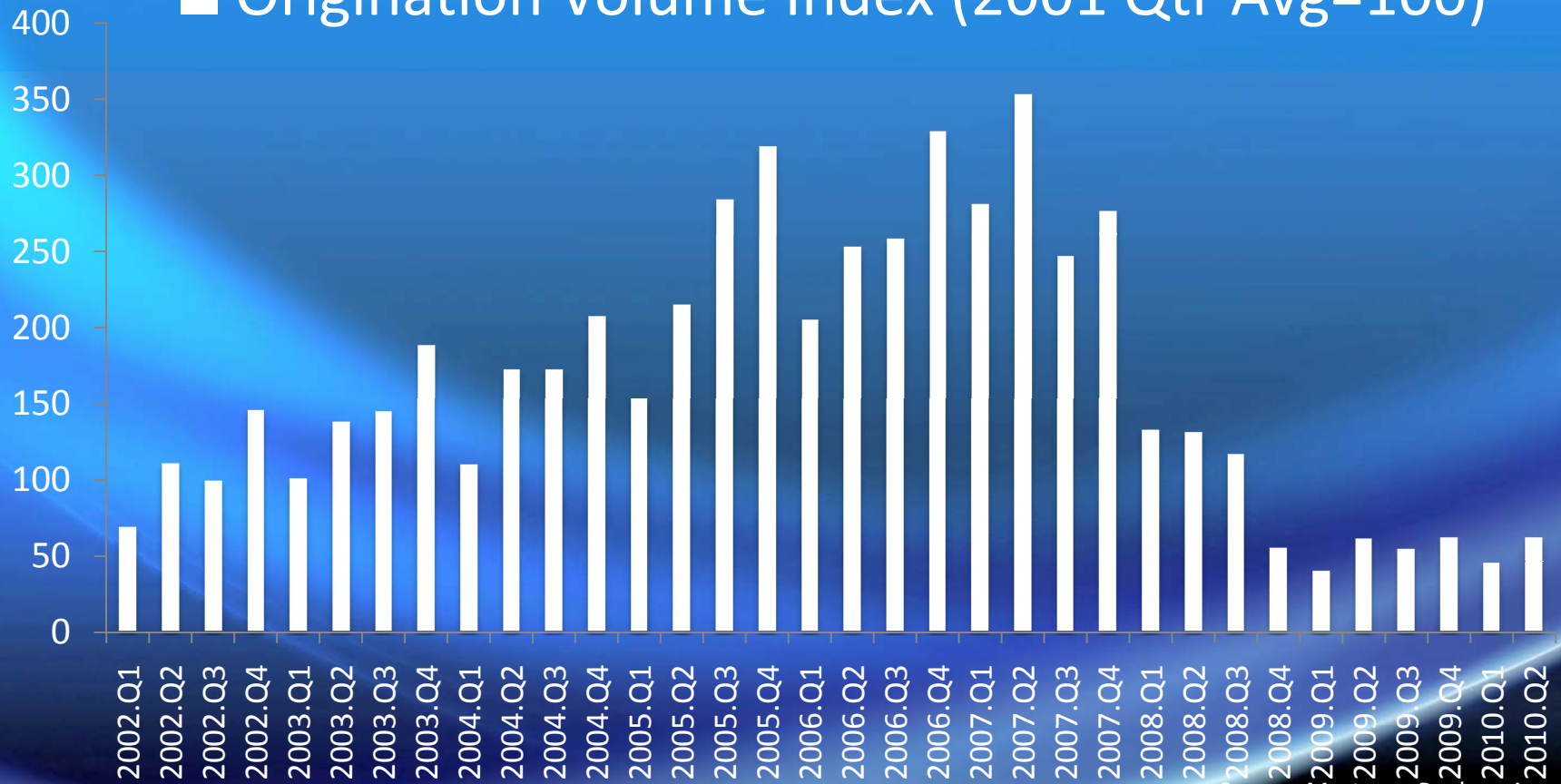
Real Estate Price



Commercial Mortgage Backed Security Issuance

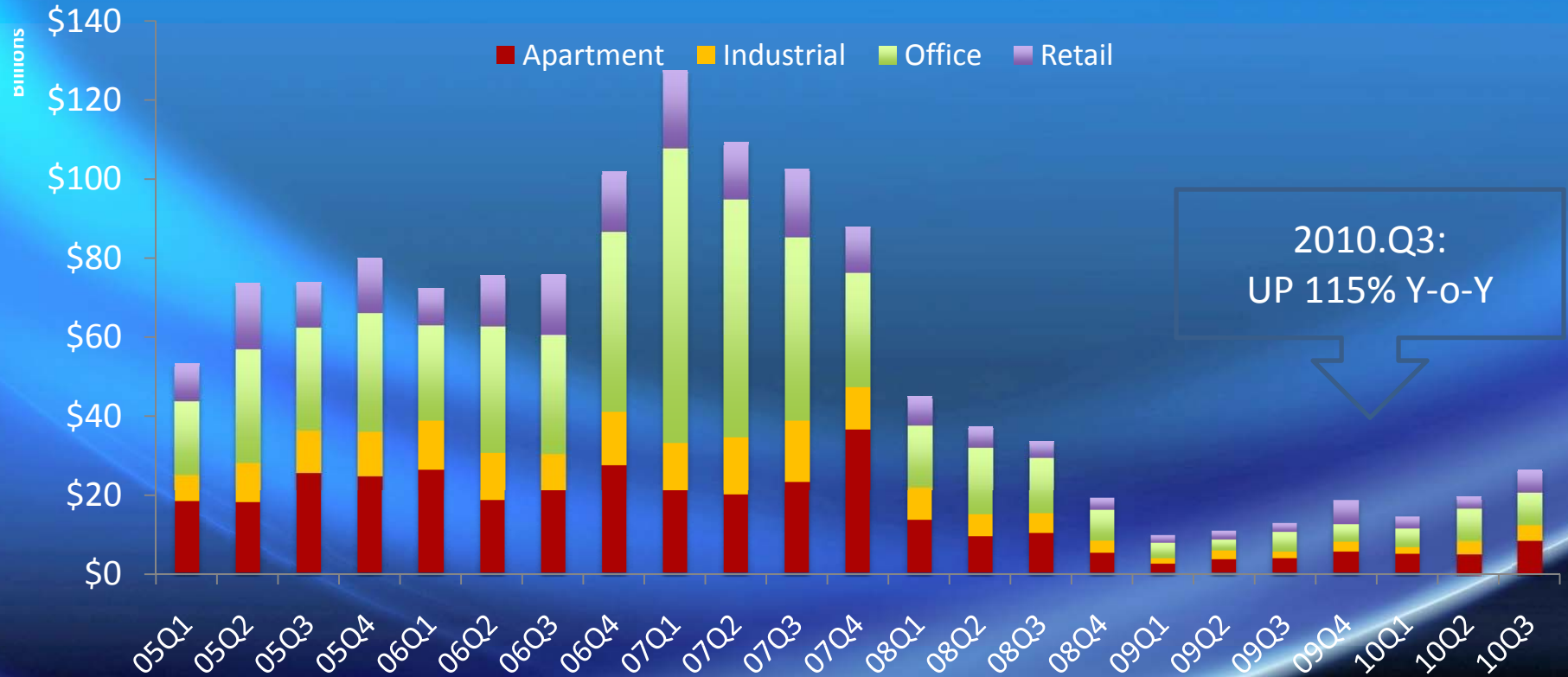


■ Origination Volume Index (2001 Qtr Avg=100)



Source Mortgage Bankers Association

U.S. Sales Volume: Properties valued over \$2.5 million



The background is a vibrant blue gradient with dynamic, glowing light streaks and lens flare effects, creating a sense of motion and energy. The text is centered in a clean, white, sans-serif font.

2011 OUTLOOK

Baseline Outlook

- Moderate GDP Expansion 2.5% to 3% in the next 2 years
- 2 million annual job additions in the next 2 years
- Unemployment rate of 9% in 2011 ... and normal 6% in 2015

Housing Outlook

- Mortgage Rates rising to 5.5% by year-end 2011 and 6% in 2012
- Home values – no meaningful change in the national price in the next 2 years
- Home sales to be choppy but overall improving in line with job growth ... 5.2 million in 2011 (up from 4.9 m in 2010, but same as in 2000)
 - Affordability conditions are too compelling
 - There maybe a pent-up demand. 27 million additional people from 2000 but same home sales as in 2000.
 - Upside surprise if underwriting moves to 'normal' away from over-stringency

Commercial Outlook

- Commercial lending to steadily improve ... because of record high bank profits
- Net absorption steadily improve ... because of recovering job market
- Rents stabilize (but no meaningful increase) ... because of very low newly built inventory
- Cap rate falls ... price floor established and because of improved investor confidence (to move money out of low yielding Treasuries)

Alternative Possibility

- Uncertain Benefit
 - High inflation ... people desire tangible investment like real estate, but interest rate will be higher
- Bad Outcome
 - Deflation ... people hold back for better price ... holds back economy
 - Budget deficit tipping point ... higher interest rate and sharp cut back in standard of living
- Good Outcome
 - Sharp 4% to 5% GDP growth ... businesses start to spend and invest ... release of pent-up housing demand (30 million more people today versus 2000 when home sales were similar) ... surprisingly higher home sales and home prices

For More Information

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- realtors.org/research
- Facebook, Twitter daily economic updates