



# The Economic Recovery in Maine and the Nation

Maine Bankers Association Directors Forum  
May 11, 2011

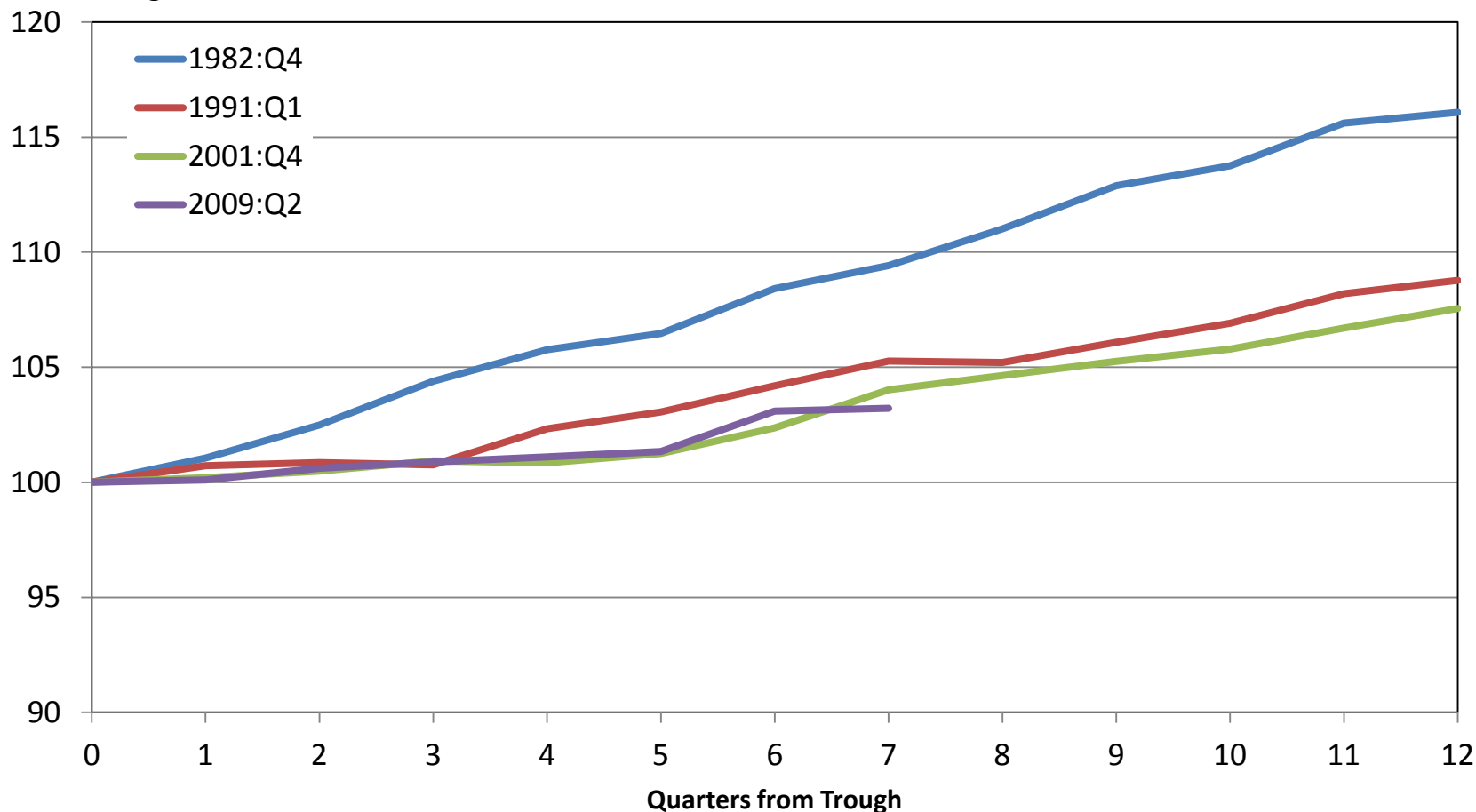
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Vice President and Director, NEPPC  
Federal Reserve Bank of Boston

# U.S. economic growth is tracking the early 2000s recovery, which was weaker than previous recoveries.

**Real Growth in Final Sales\* from Trough of Last Four Recessions**

**\*Final sales = GDP less inventory replenishment**

Index, Trough=100



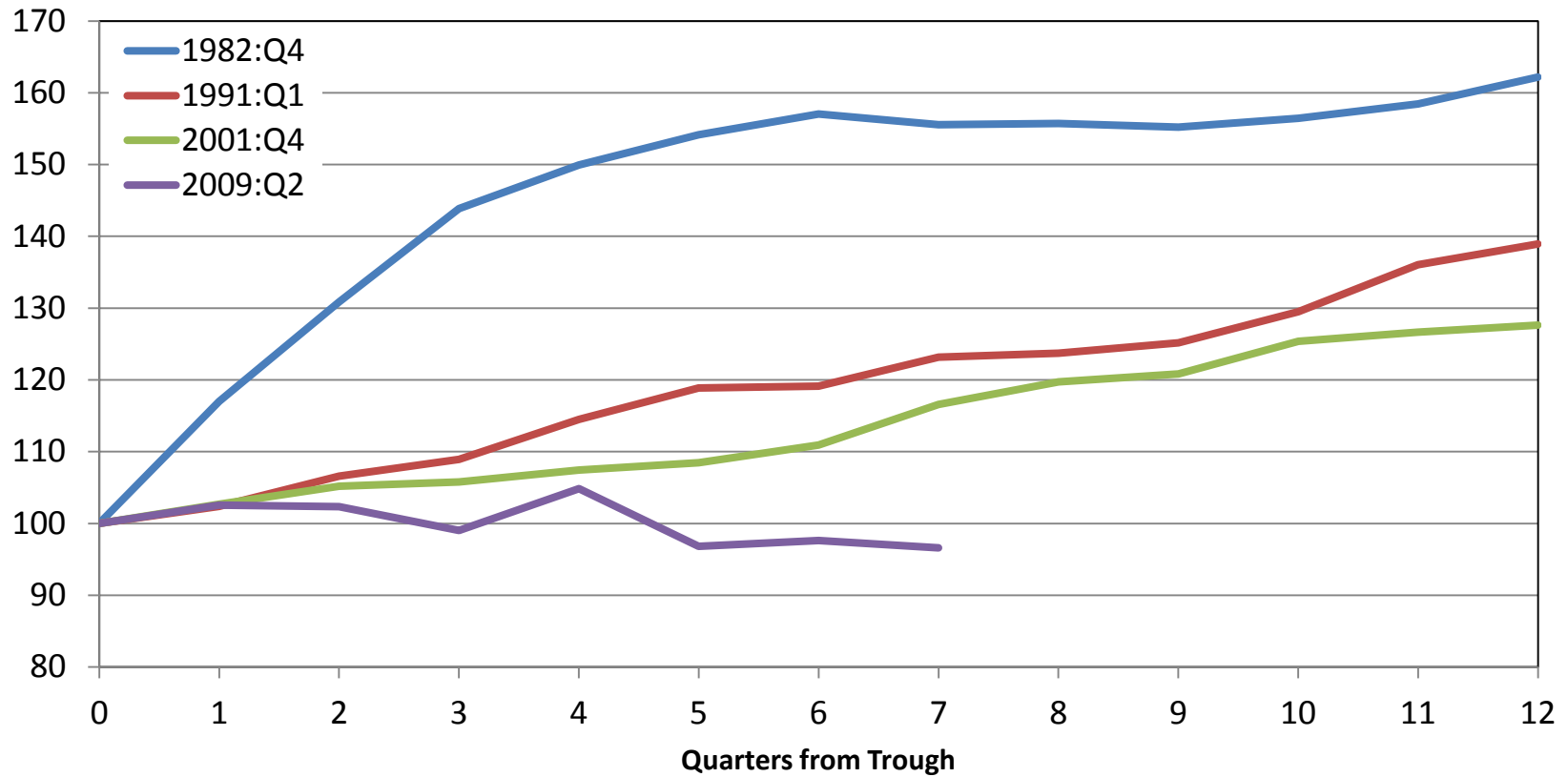
Source: BEA and NBER/Haver Analytics

FRBB President Eric S. Rosengren, Remarks at the New England Mortgage Expo, 1/14/2011; Updated.

# Housing is not playing its usual role in the recovery.

## Real Growth in Residential Fixed Investment from Trough of Last Four Recessions

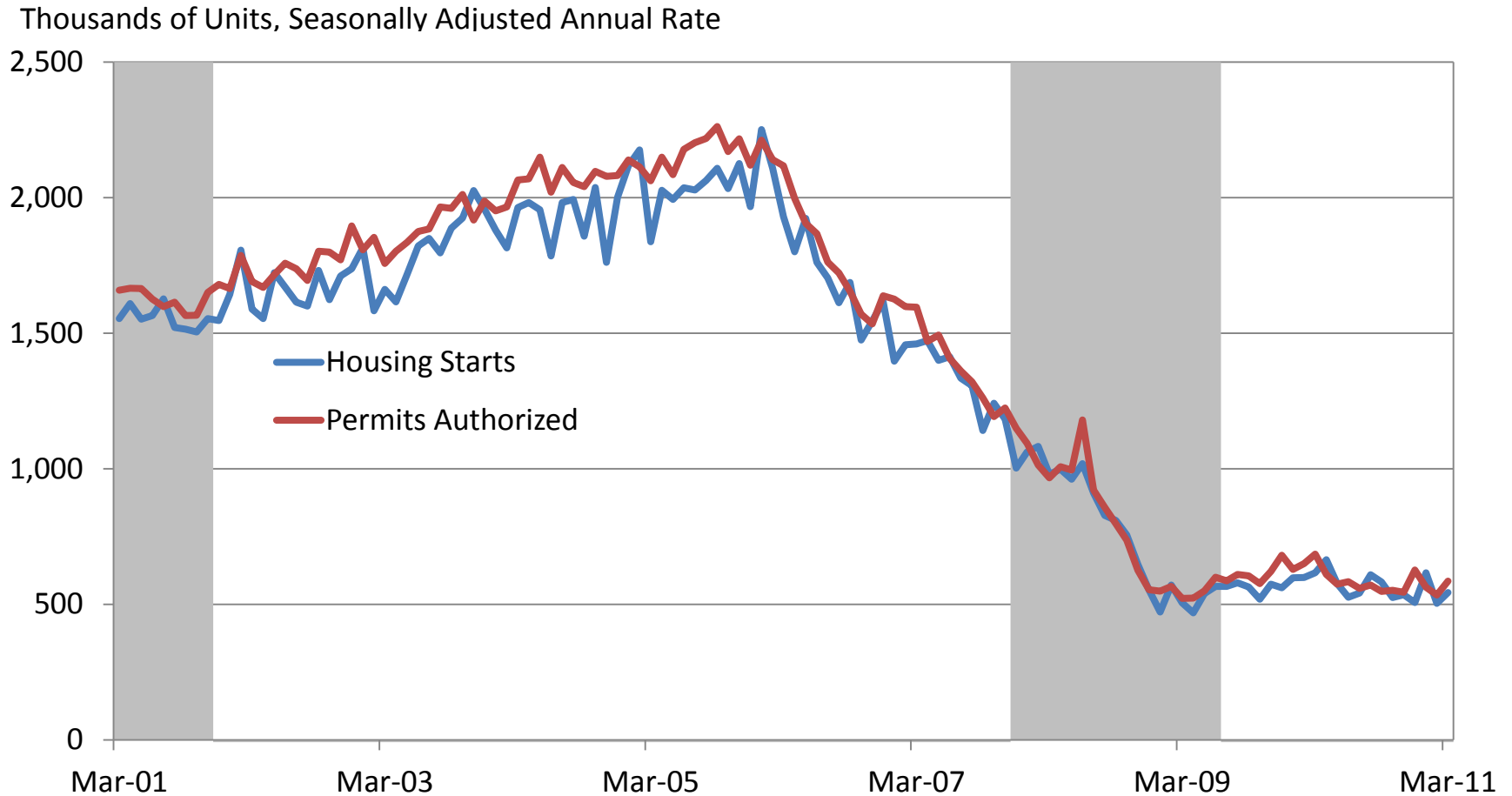
Index, Trough=100



Source: BEA and NBER/Haver Analytics

FRBB President Eric S. Rosengren, Remarks at the New England Mortgage Expo, 1/14/2011; Updated

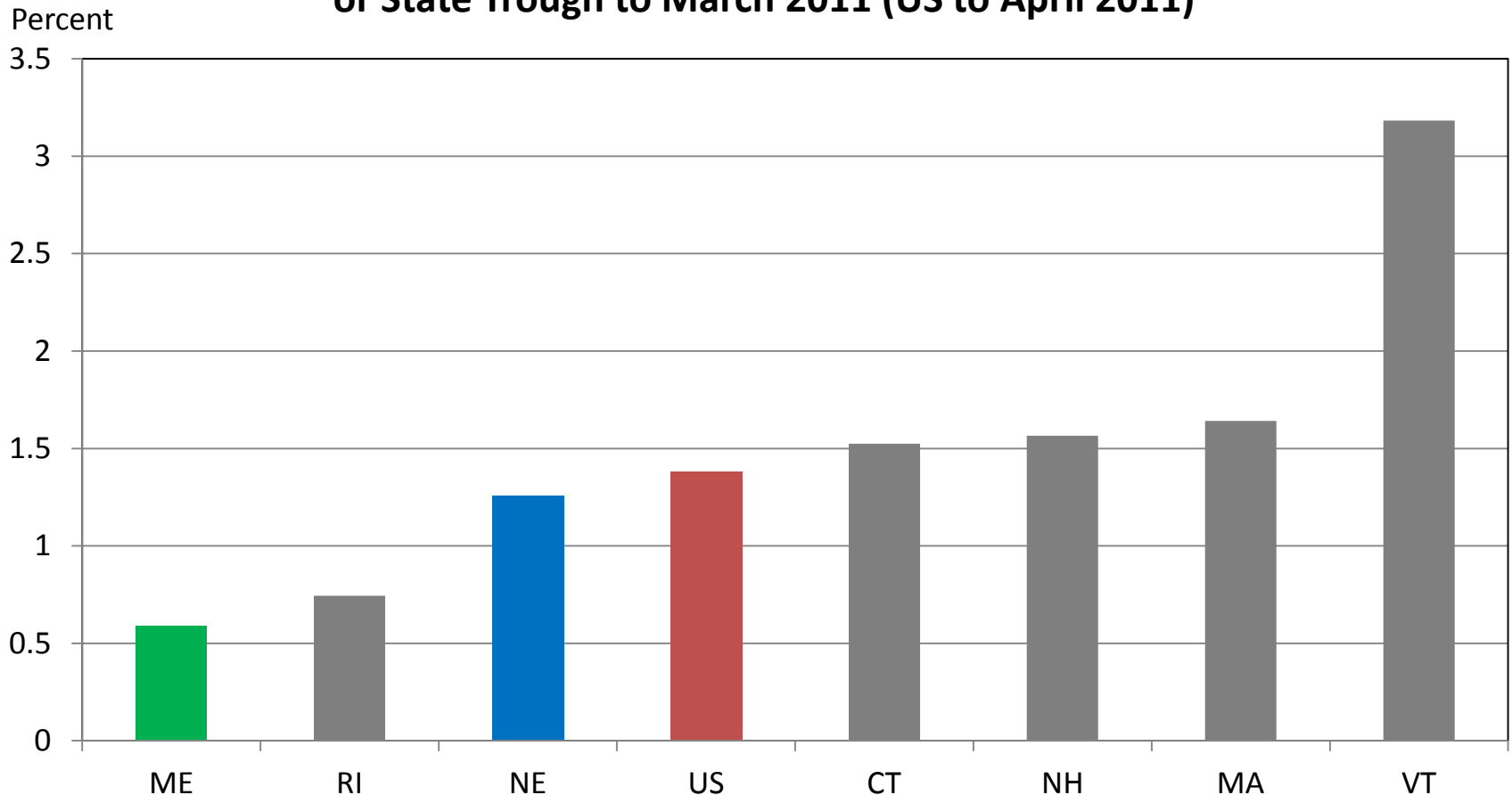
# Housing starts and permits remain about one-quarter of their pre-recession peak levels.



Source: Bureau of the Census and NBER/Haver Analytics  
FRBB President Eric S. Rosengren, Remarks at the New England Mortgage Expo, 1/14/2011; Updated

# ME and RI have had weaker job gains than the U.S. and the New England region.

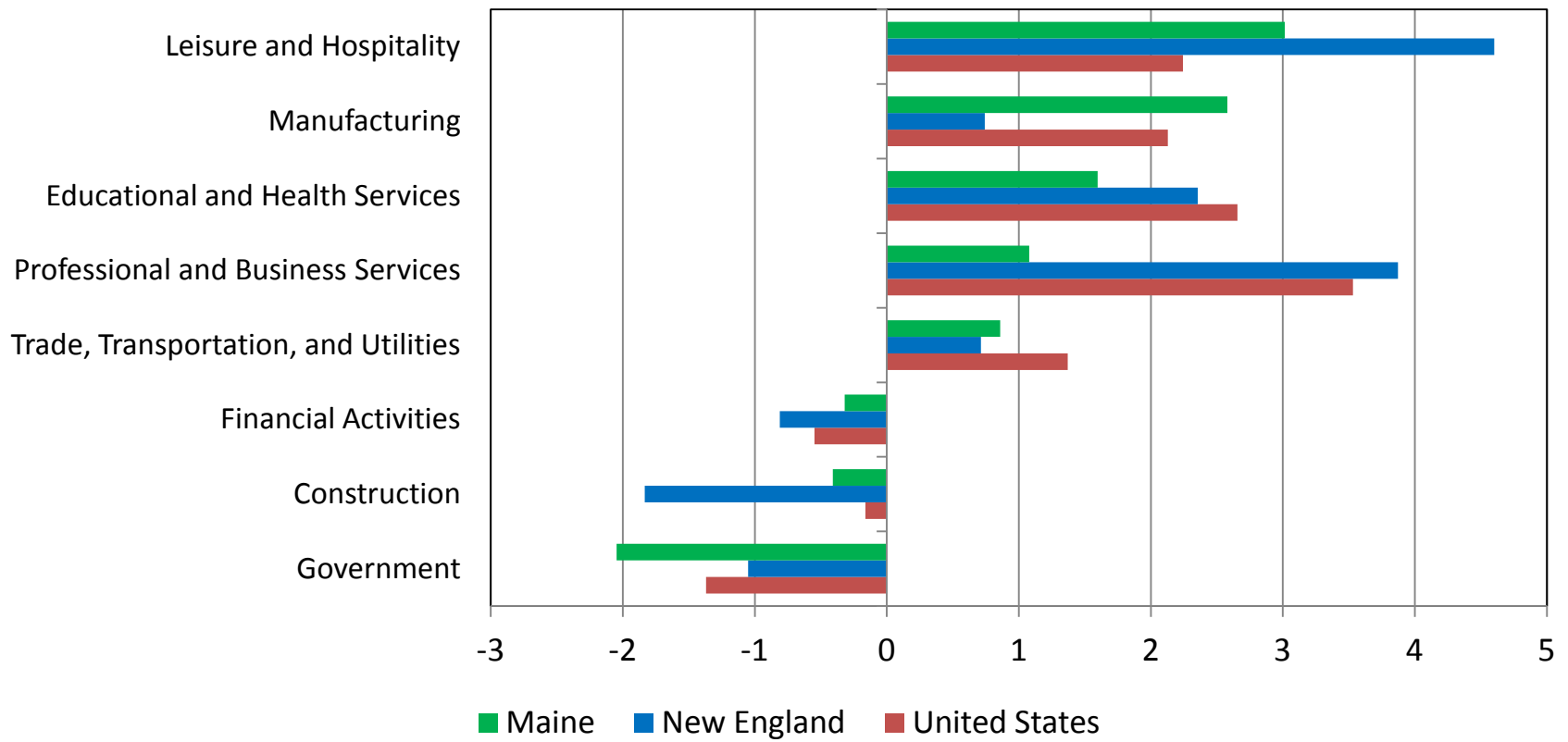
**Change in Nonfarm Employment from US, New England, or State Trough to March 2011 (US to April 2011)**



Source: Calculations Based on Bureau of Labor Statistics Data/Haver Analytics

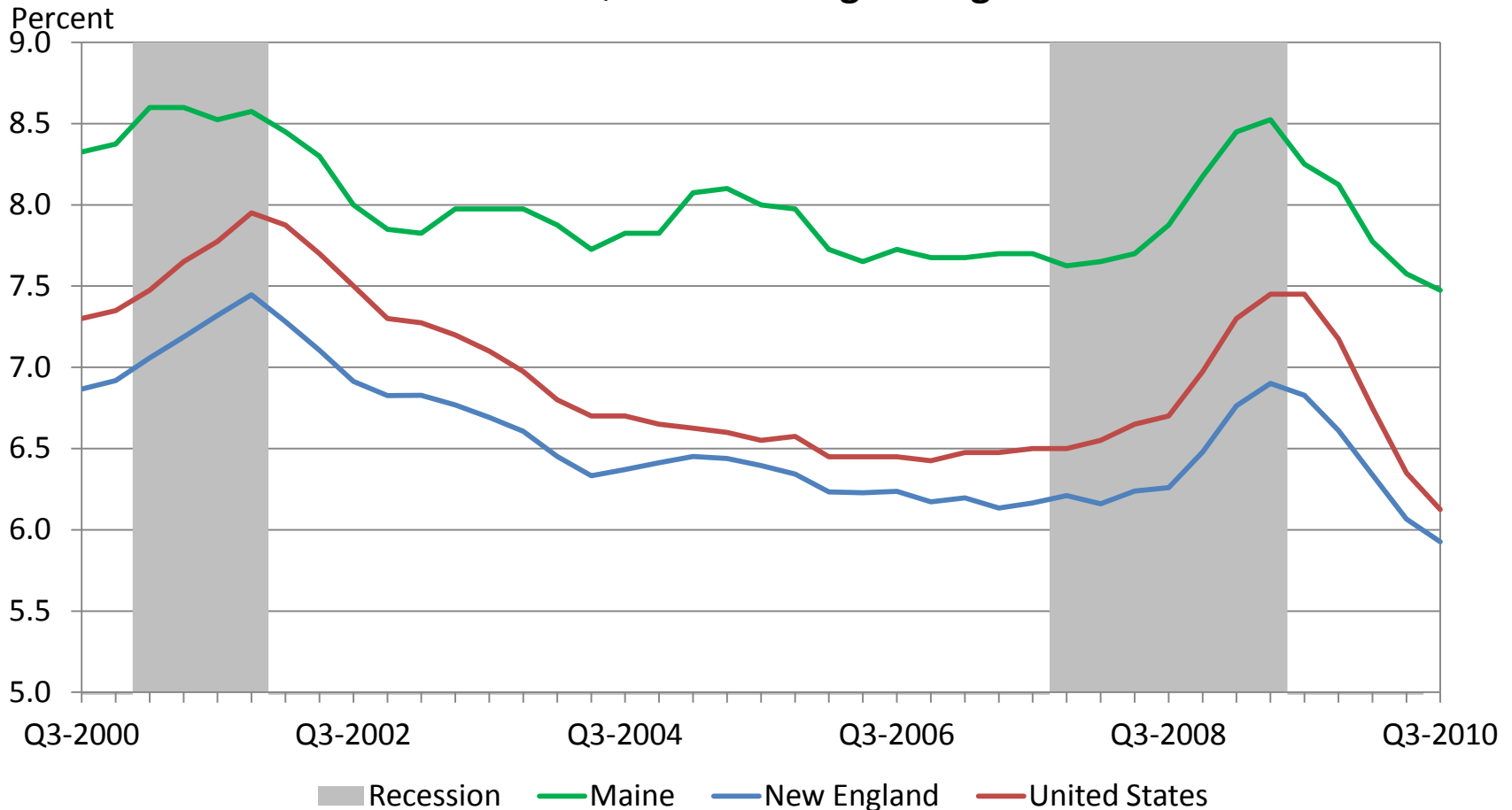
# Some services industries are not recovering as quickly in Maine as they are elsewhere.

**Percent Employment Change from  
ME, New England, or US trough to March 2011 (US to April 2011)**



# Job destruction rates have fallen below pre-recession levels.

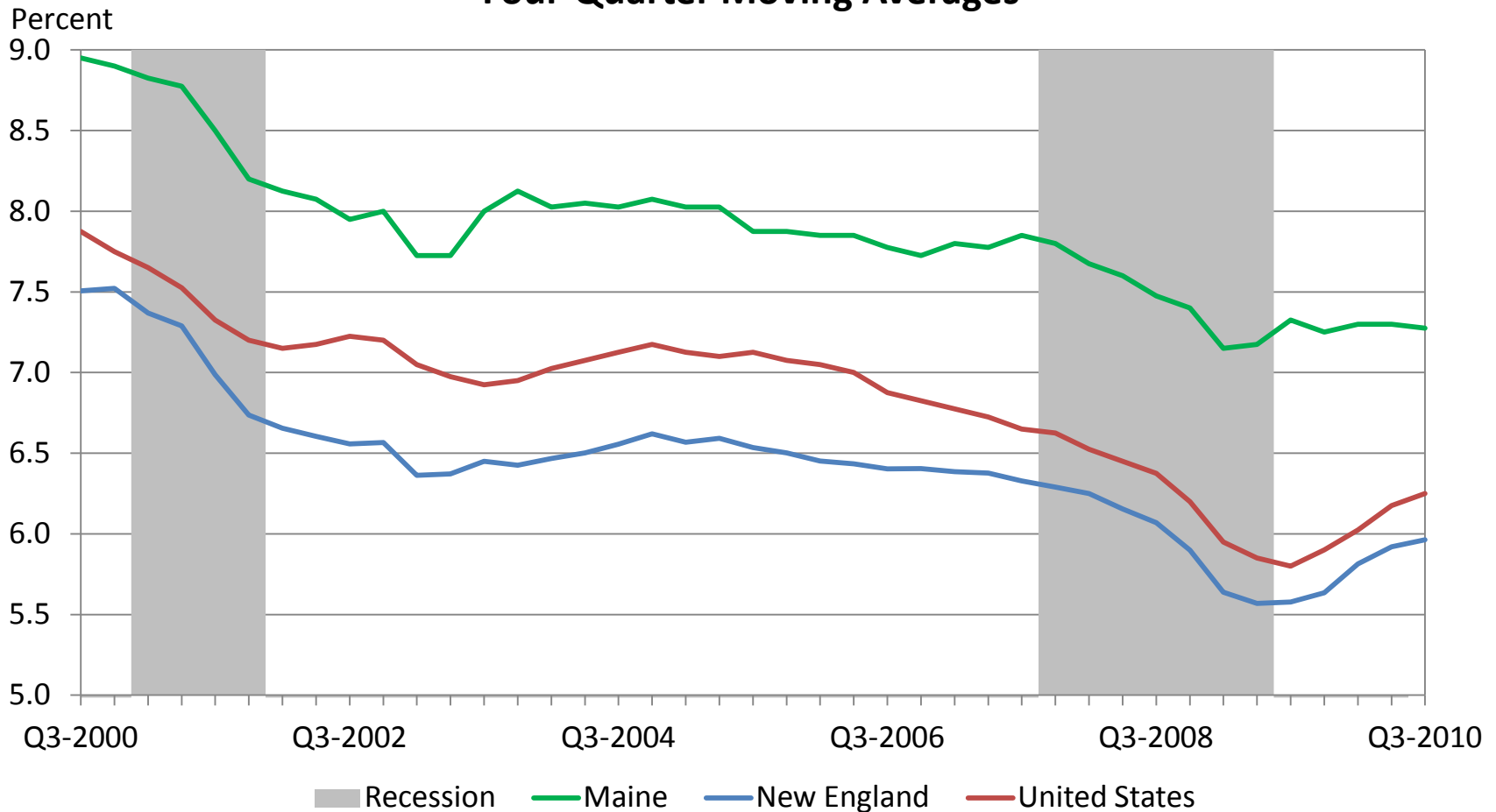
## Job Destruction Rates Four Quarter Moving Averages



Source: Calculations Based on Bureau of Labor Statistics Data/Haver Analytics

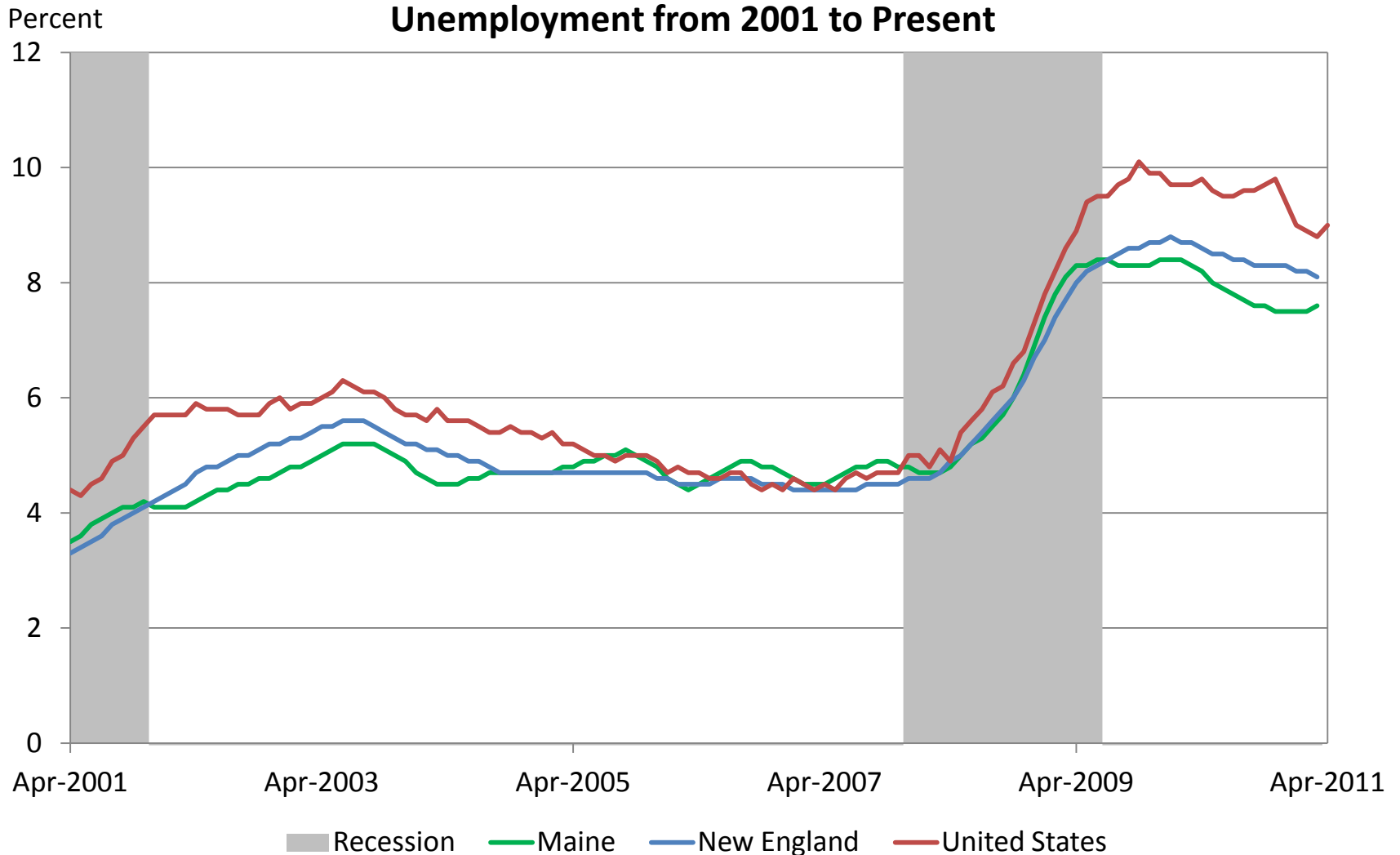
# But job creation remains sluggish, making it difficult for laid-off workers to find new jobs.

## Job Creation Rates Four-Quarter Moving Averages



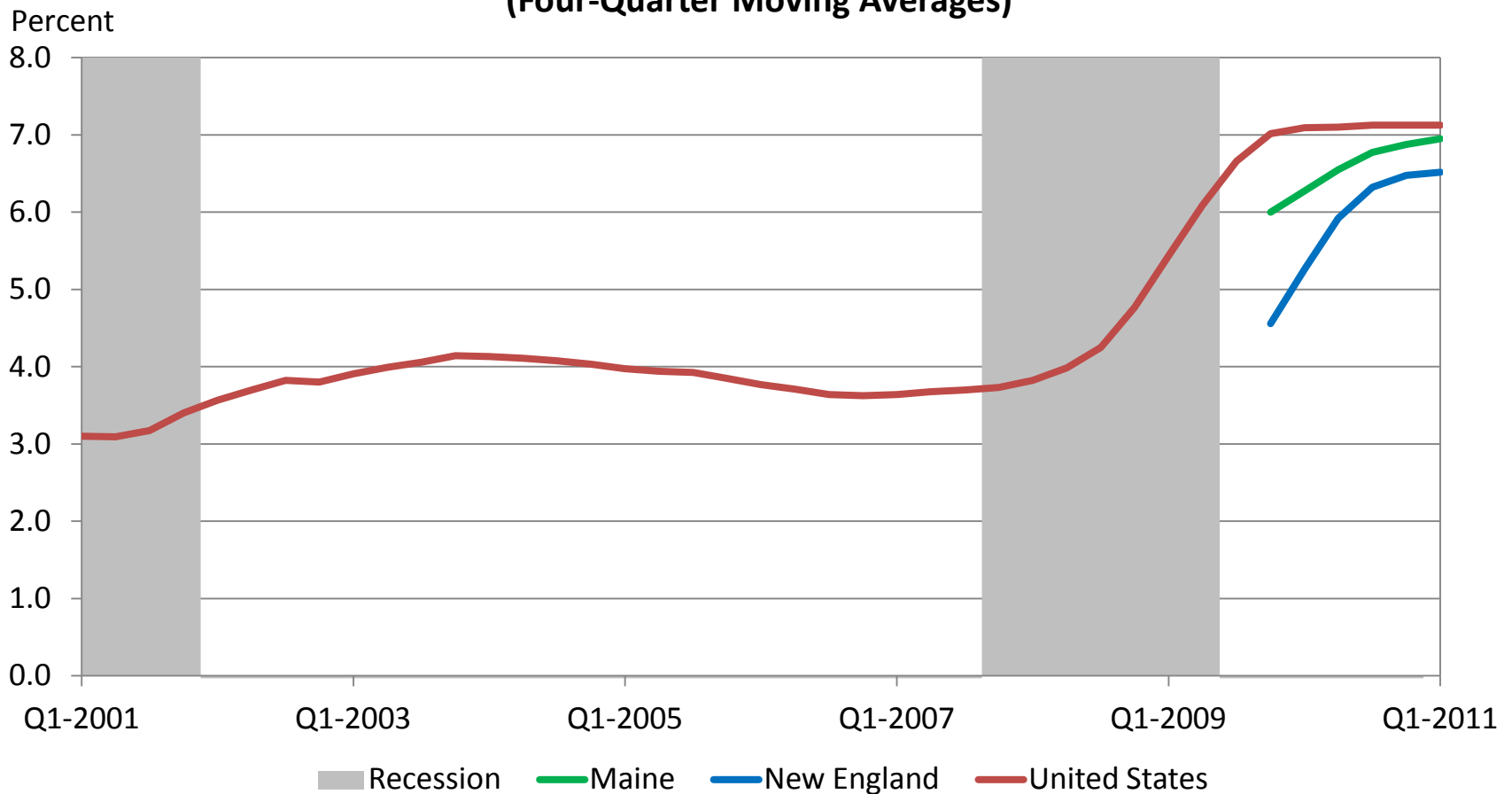
Source: Calculations Based on Bureau of Labor Statistics Data/Haver Analytics

# The official unemployment rate in Maine is below the New England and U.S. averages.



# But Maine has a serious and growing problem in “hidden” unemployment.

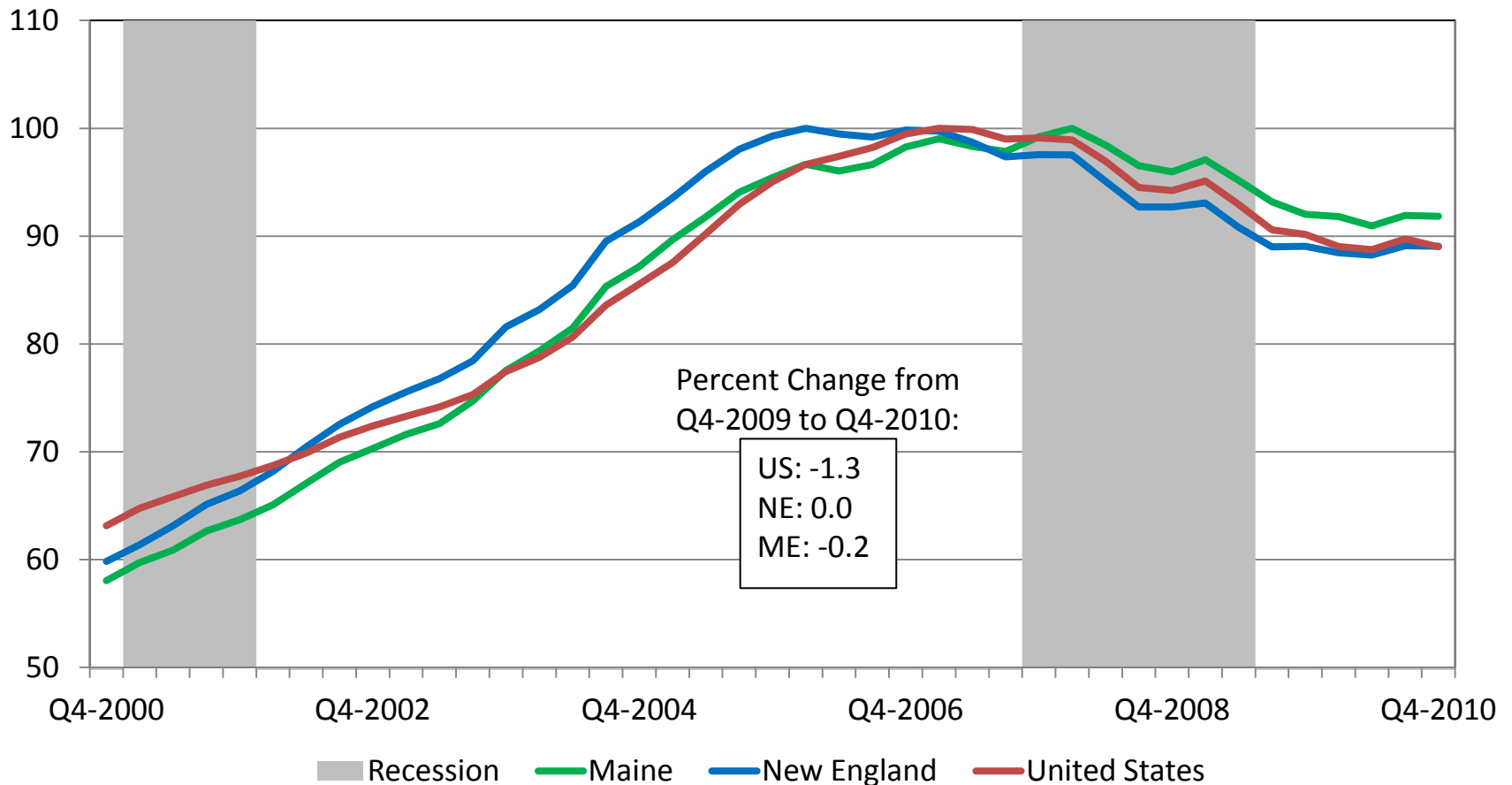
**"Hidden unemployment" = discouraged workers + others "marginally attached" to the labor force + workers involuntarily working part-time.  
(Four-Quarter Moving Averages)**



Source: Calculations Based on Bureau of Labor Statistics Data/Haver Analytics

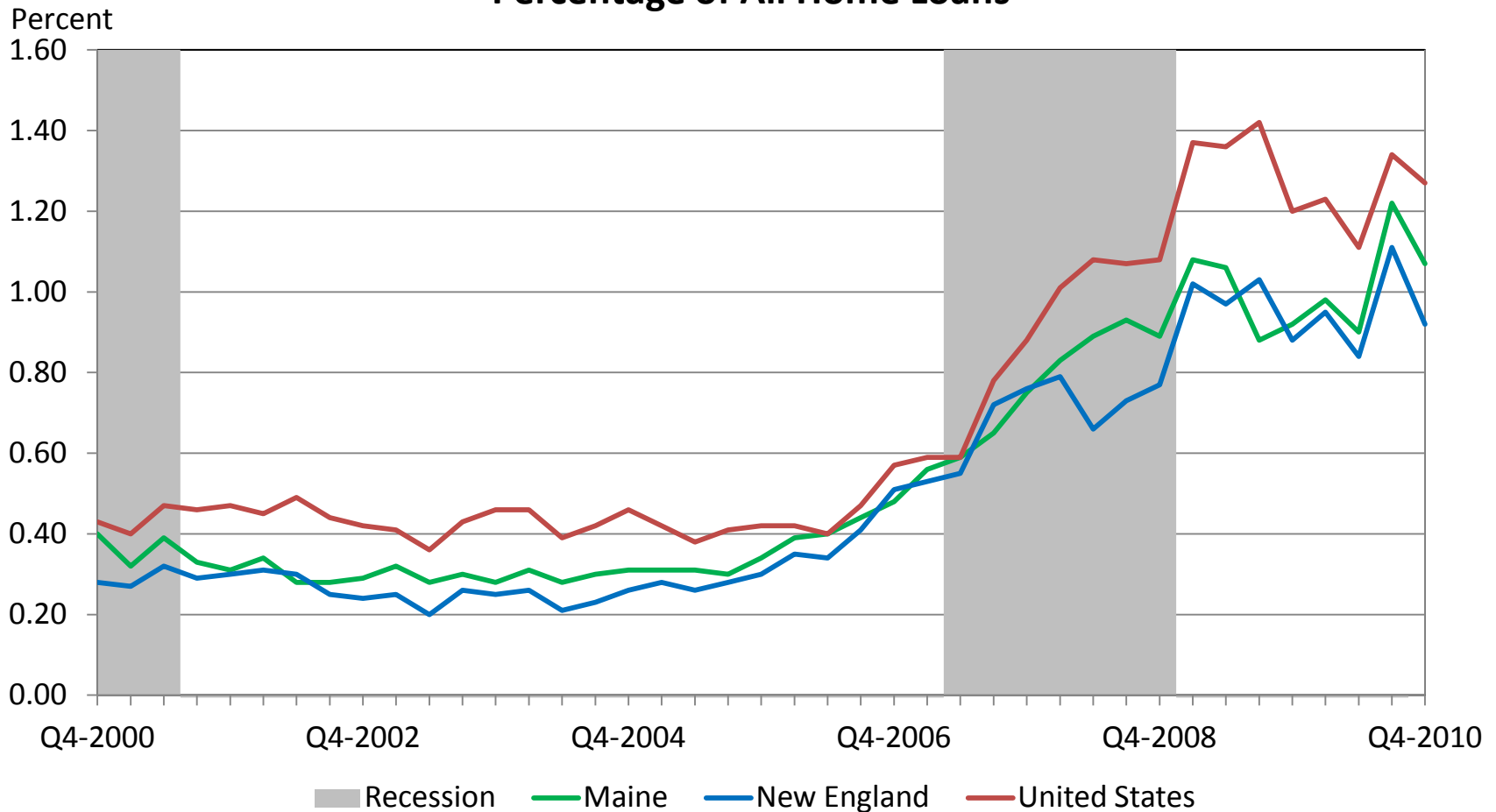
# House prices shown some signs of stabilization according to one widely-cited source.

FHFA House Price Index  
(Peak=100)



# Foreclosures remain elevated in Maine but are below the national average.

## Foreclosure Starts- Percentage of All Home Loans



# Federal Reserve officials expect solid U.S. GDP growth, elevated unemployment, and low inflation in 2011-2013.

	<b>Actual</b>	<b>April 2011 Forecast</b>			
	<b>CY 2011 Q1</b>	<b>CY 2011 Q4</b>	<b>CY 2012 Q4</b>	<b>CY 2013 Q4</b>	<b>Longer Run</b>
<b>Real GDP growth (%)</b>	<b>1.8</b>	3.1 to 3.3	3.5 to 4.2	3.5 to 4.3	2.5 to 2.8
<b>Unemployment rate (%)</b>	<b>8.9</b>	8.4 to 8.7	7.6 to 7.9	6.8 to 7.2	5.2 to 5.6
<b>PCE inflation (%)</b>	<b>1.6</b>	2.1 to 2.8	1.2 to 2.0	1.4 to 2.0	1.7 to 2.0

Source: Federal Open Market Committee, Summary of Economic Projections for the Meeting of April 26-27, 2011. Bureau of Labor Statistics and Bureau of Economic Analysis/Haver Analytics. Table shows central tendencies among the Federal Reserve Board governors and Federal Reserve Bank presidents.

Note: Table entries are fourth-quarter-to-fourth-quarter growth rates except for the unemployment rate, which is the fourth quarter level. PCE = personal consumption expenditures.

# Fed officials continue to weigh risks from rising commodity prices.

- Fed has dual mandate: foster maximum employment and price stability.
- Near term effects of food and energy shocks:
  - GDP growth slows as higher food and energy prices force consumers to reduce spending on other goods and services
  - Core inflation unchanged but overall Inflation increases
- Longer-term effects of food and energy shocks:
  - GDP growth adjusts back to trend as consumers and producers adjust to changes in relative prices
  - Effects on overall inflation depend on inflationary expectations
    - So far, longer-term inflation expectations have remained stable, implying that total inflation will converge down to core inflation

Source: Federal Reserve press release of 4/27/2011 and FRBB President Eric S. Rosengren, Remarks to the Massachusetts Chapter of NAIOP, the Commercial Real Estate Development Association, 5/4/2011.

# Summary

- 2010 jobs recovery weaker in ME than nationally.
- Growing confidence that the recovery is “for real.”
- Substantial challenges remain:
  - How to boost job creation and reduce unemployment and underemployment?
  - How to ensure that longer term inflation expectations remain stable?

# Sources of further information

- Visit [www.bos.frb.org](http://www.bos.frb.org) for updates on the New England and U.S. economies
  - *New England Economic Indicators* (statistical information updated continually)
  - *New England Economic Snapshot* (two pages of charts and commentary updated every six week)
  - Beige Book (anecdotal information updated every six weeks)
  - “News and Events” tab (speeches by Boston Fed president)
  - New England Public Policy Center “Assistance Provided” (economic update speeches by Boston Fed economists)
- Visit [www.neepecon.org](http://www.neepecon.org) for New England state forecasts prepared by the New England Economic Partnership (May and November); proprietary forecasts are available to NEEP members.