

REGIONAL ECONOMIC CONDITIONS IN NEW ENGLAND

Presented to the Northeast Flooring Contractors Association
Waltham, Massachusetts
November 15, 2018

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Overview of Presentation

- ▶ Labor Market Conditions
- ▶ Inflation Rate and Housing Prices
- ▶ Consumer Economic Sentiment

About the Federal Reserve Bank of Boston

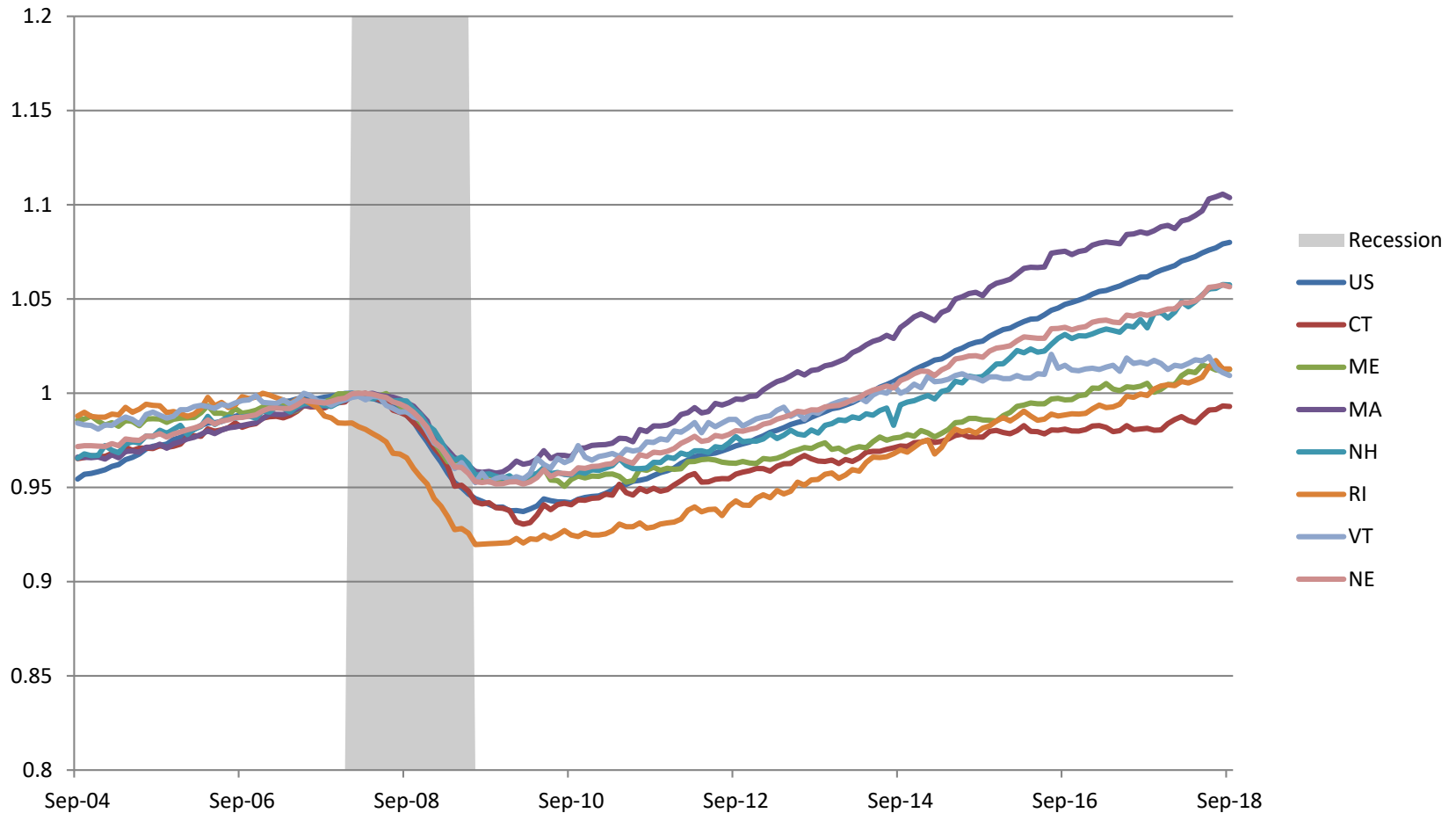
Federal Reserve System

- Board of Governors (Washington, DC)
- Regional Fed banks (12, including Boston)
- Conducts monetary policy, bank supervision

New England Public Policy Center (NEPPC)

- Part of Boston Fed Research Department
- Produces research that informs public policy in New England
- Recent issues: opioid epidemic, affordable housing, criminal records reform

Non-Agricultural Employment



Source: Bureau of Labor Statistics, NBER, Haver Analytics

Employment Growth Rates

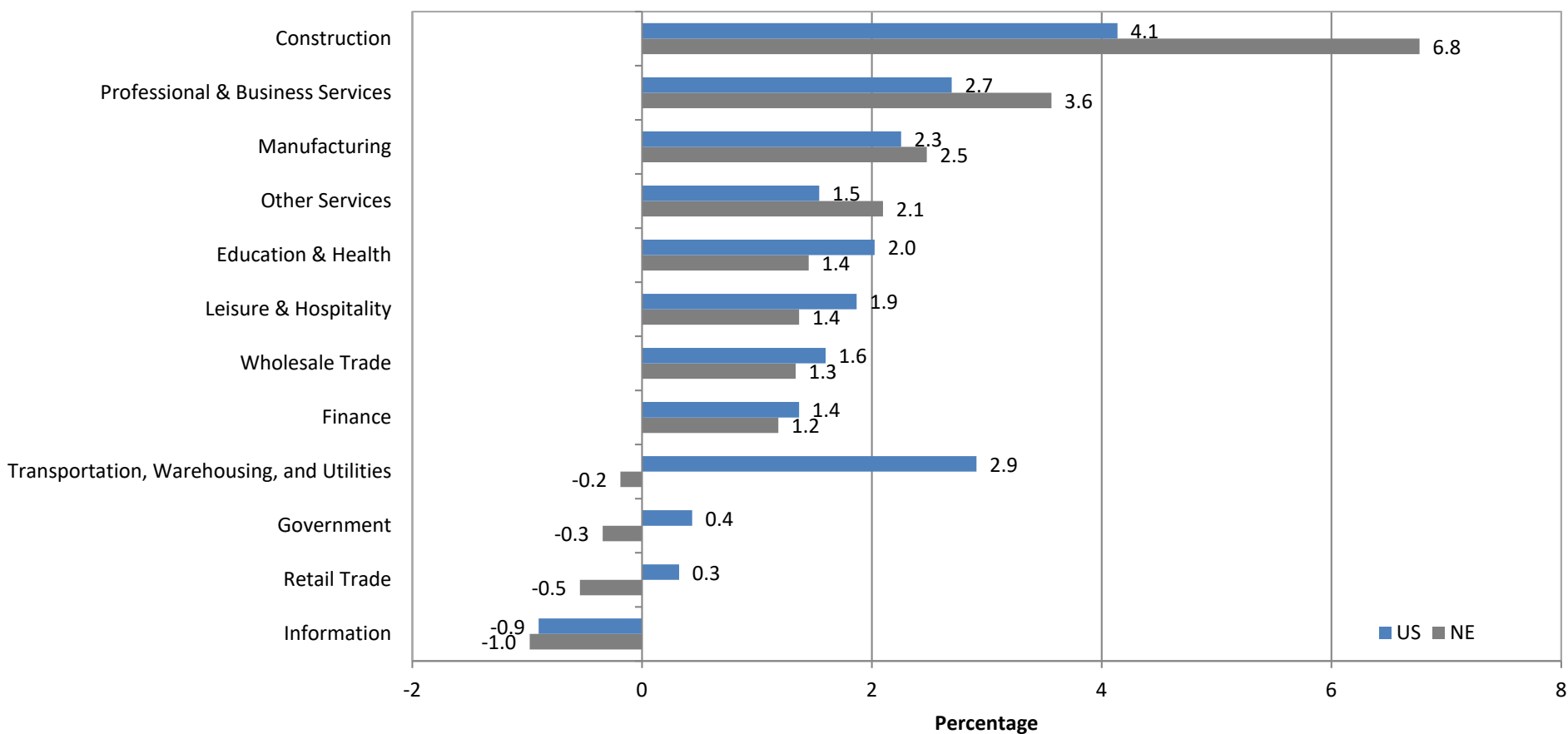
	Annual Long-term Trend	Last 12 months		Since Peak	
	Percent	Percent	Number	Percent	Number
United States	1.4	1.7	2,537,000	8.0	11,081,000
New England	0.9	1.5	107,800	5.7	401,700
Connecticut	0.5	1.2	19,900	-0.7	-12,000
Maine	1.1	0.7	4,500	1.3	7,800
Massachusetts	0.9	1.8	63,400	10.4	345,700
New Hampshire	1.5	2.2	14,900	5.8	37,500
Rhode Island	0.7	1.4	7,000	1.3	6,400
Vermont	1.3	-0.6	-1,900	0.9	2,900

Note: “Last 12 months” refers to year-over-year growth through September 2018. “Annual Long-term trend” refers to average year-over-year growth for the period 1984-2017. “Since Peak” refers to employment change from each area’s pre-recession peak employment level.

Source: Bureau of Labor Statistics, Haver Analytics

Employment Growth by Industry

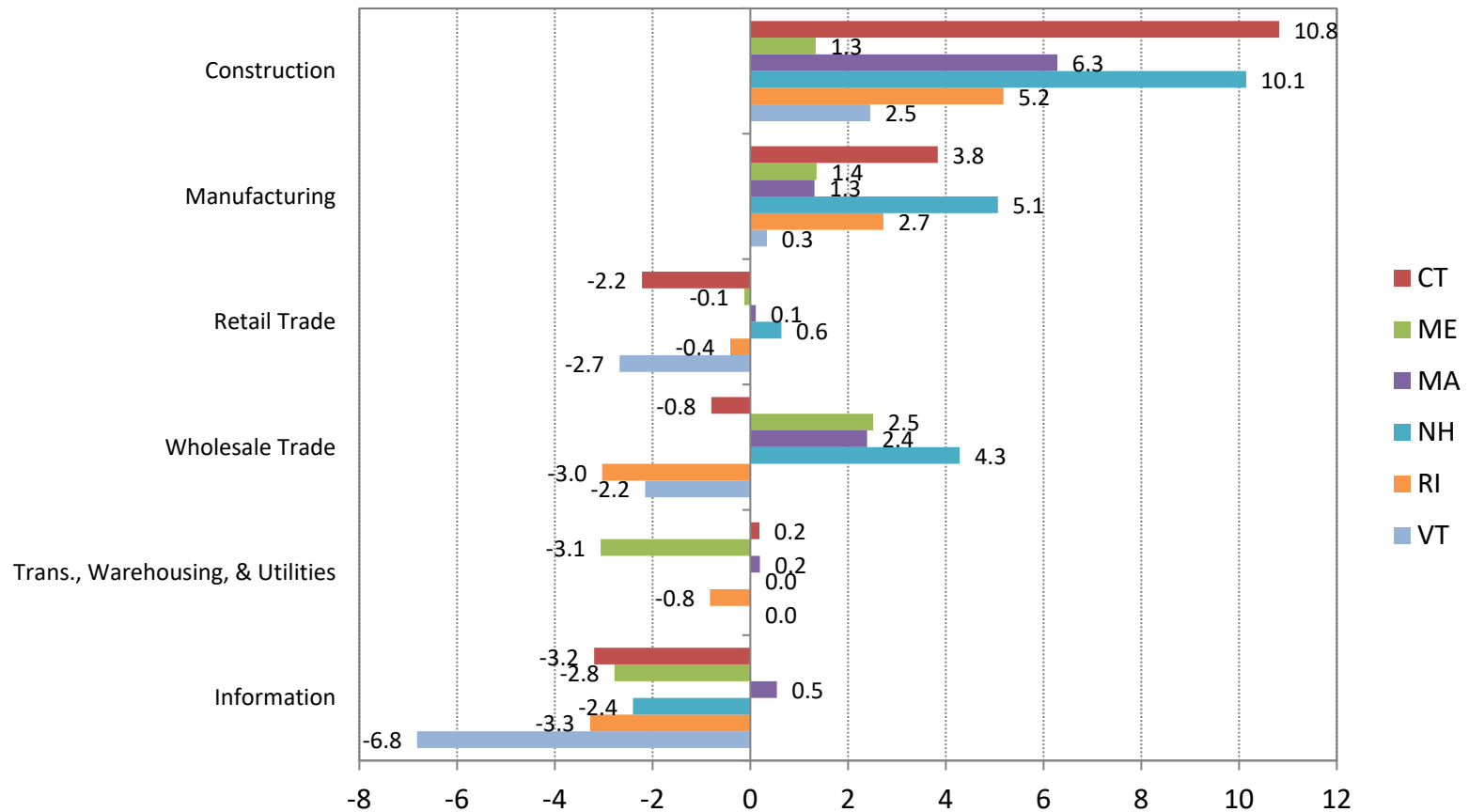
Percent Change, September 2017 - September 2018



Source: Bureau of Labor Statistics, Haver Analytics

State Employment Growth by Industry

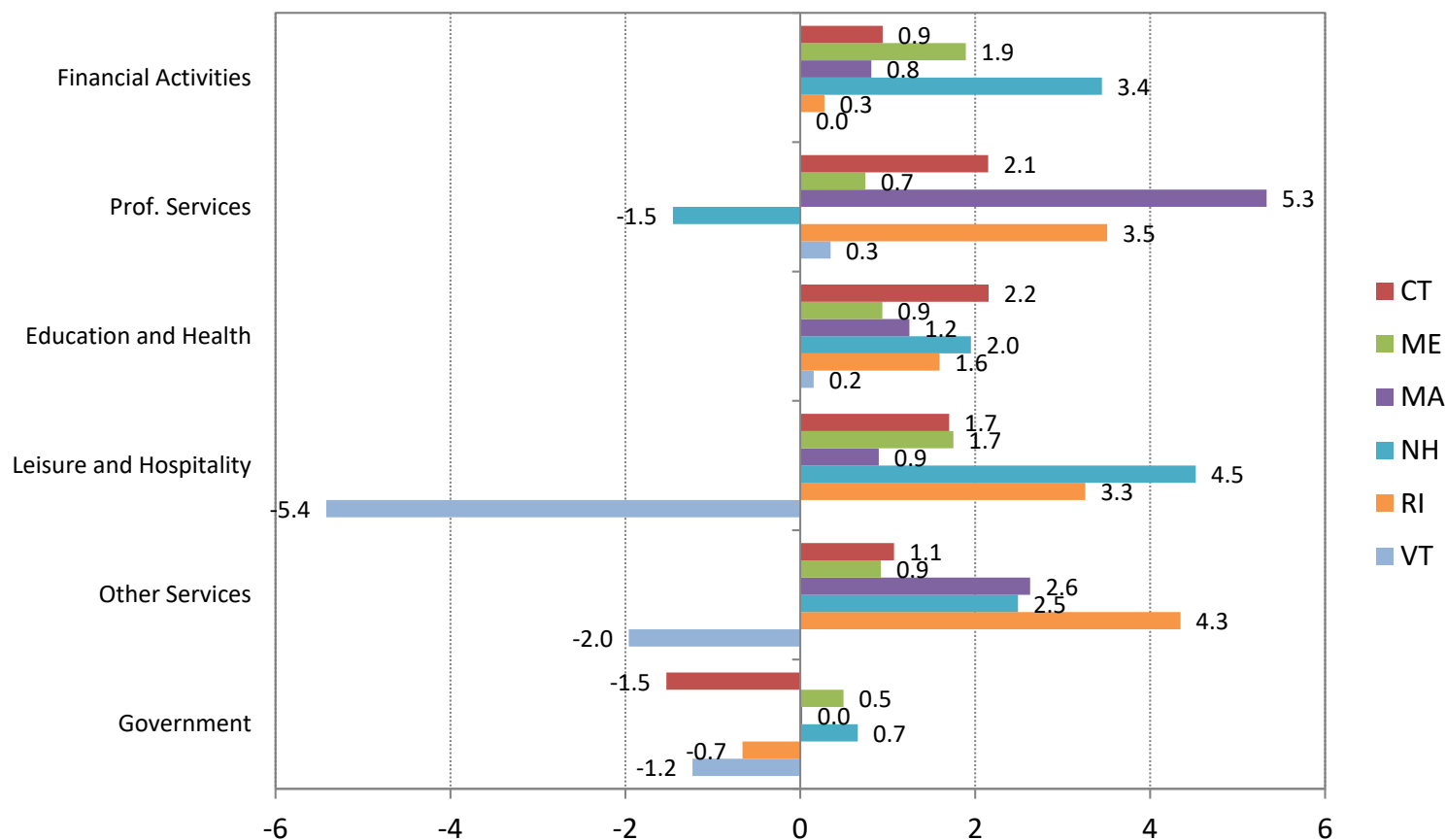
Percent Change, September 2017 - September 2018



Source: Bureau of Labor Statistics, Haver Analytics

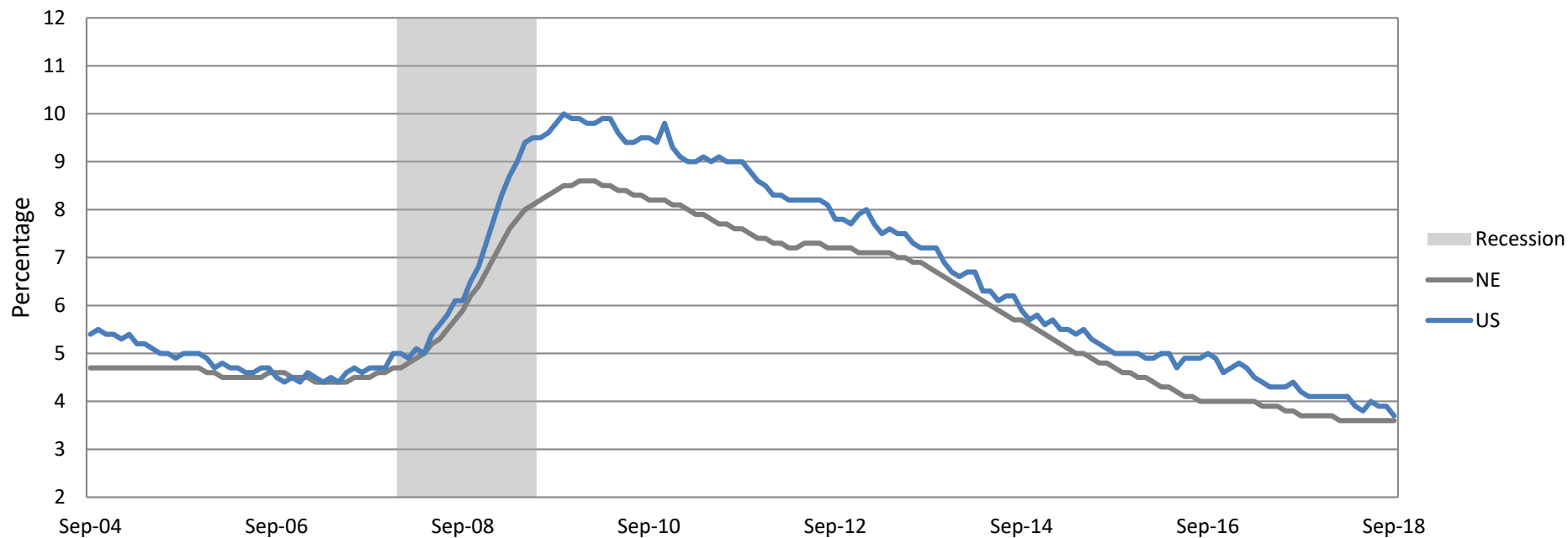
State Employment Growth by Industry

Percent Change, September 2017 - September 2018



Source: Bureau of Labor Statistics, Haver Analytics

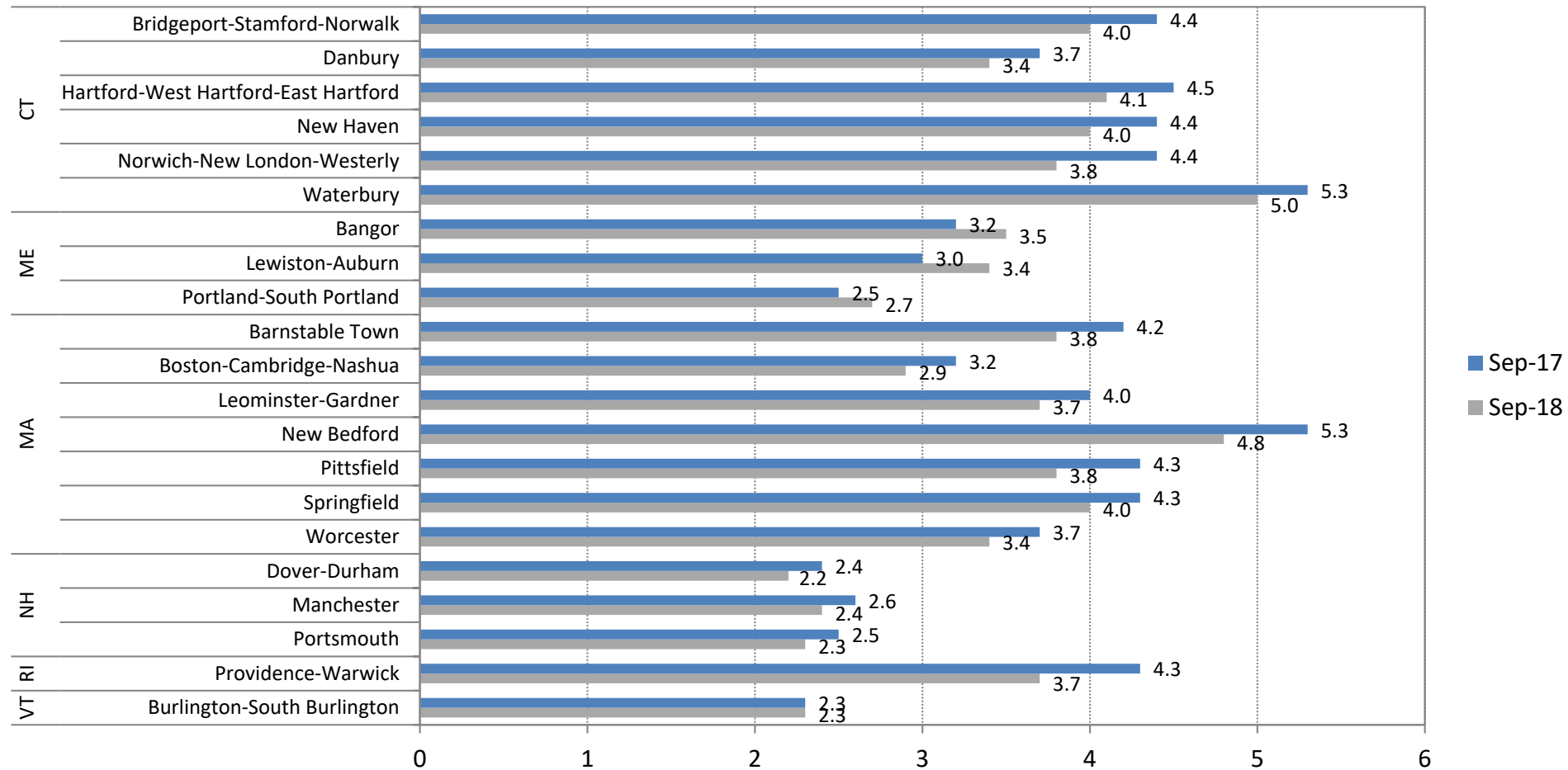
Unemployment Rates



	Sep-17	Sep-18
United States	4.2	3.7
New England	3.7	3.6
Connecticut	4.5	4.2
Maine	3.3	3.3
Massachusetts	3.6	3.6
New Hampshire	2.6	2.7
Rhode Island	4.5	3.9
Vermont	2.9	2.9

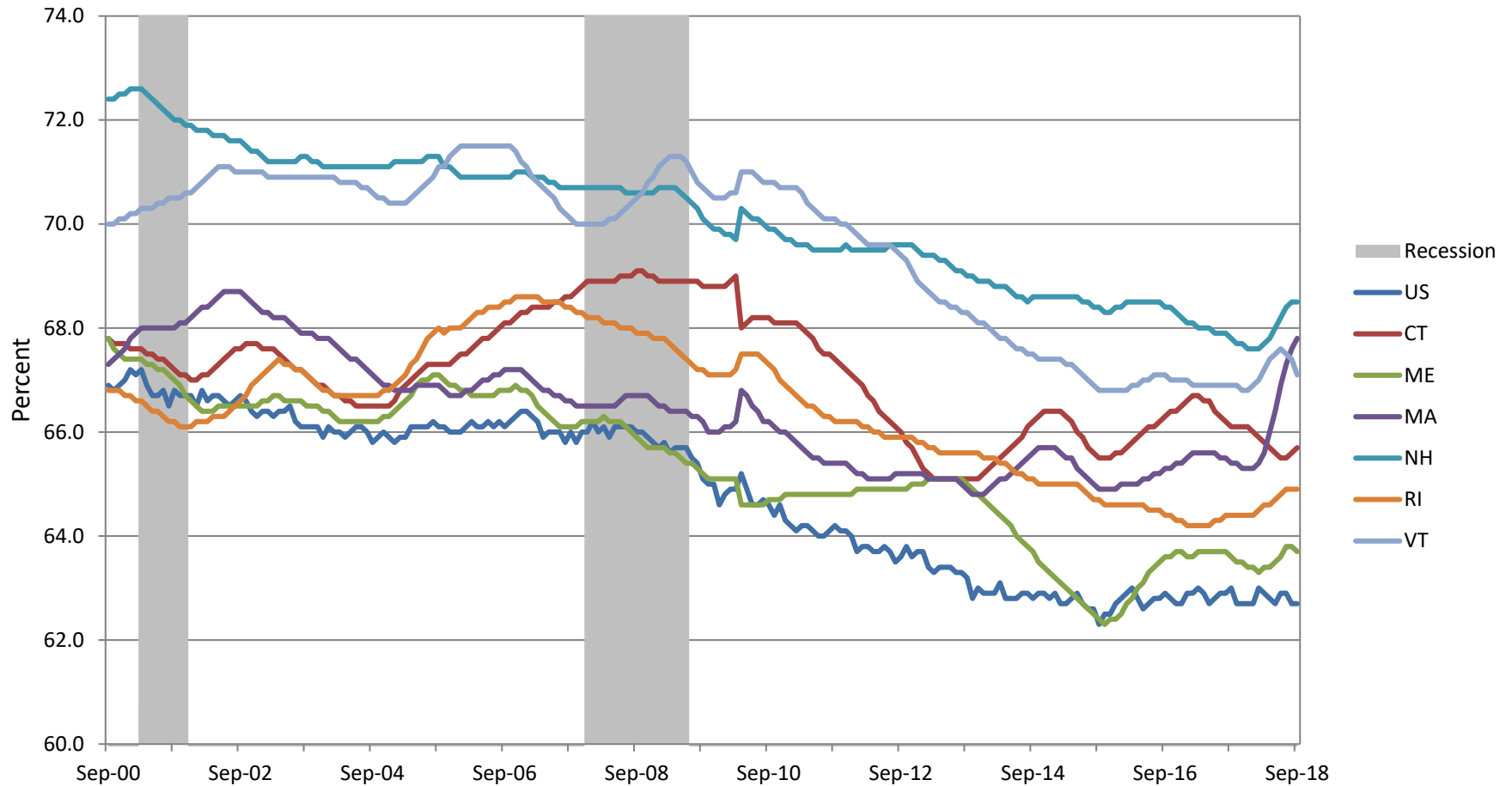
Source: Bureau of Labor Statistics, NBER, Haver Analytics

Unemployment Rates in New England by Metropolitan Areas



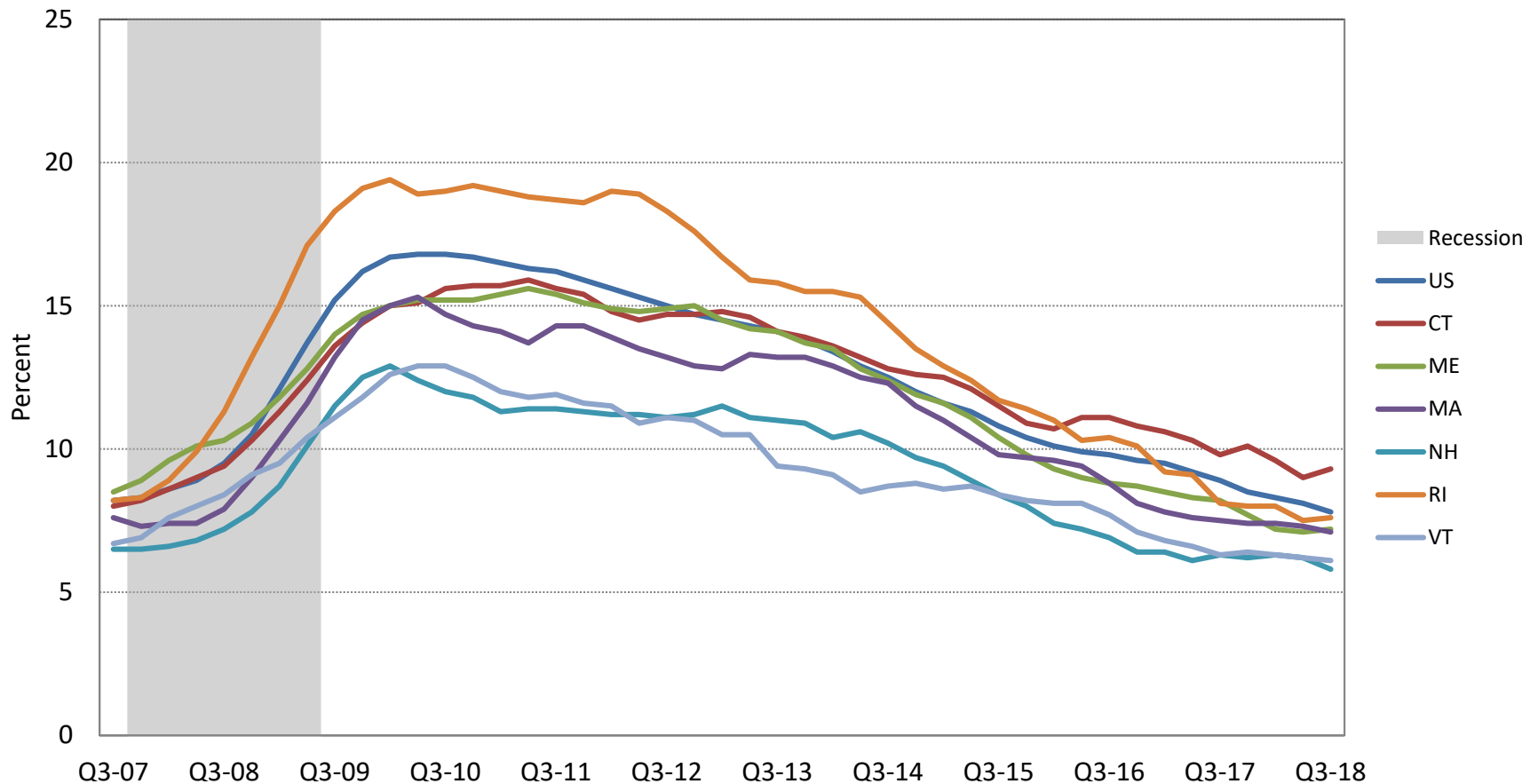
Source: Source: Bureau of Labor Statistics, Haver Analytics, Federal Reserve Bank of Boston

Labor Force Participation Rates



Source: Bureau of Labor Statistics, NBER, Haver Analytics

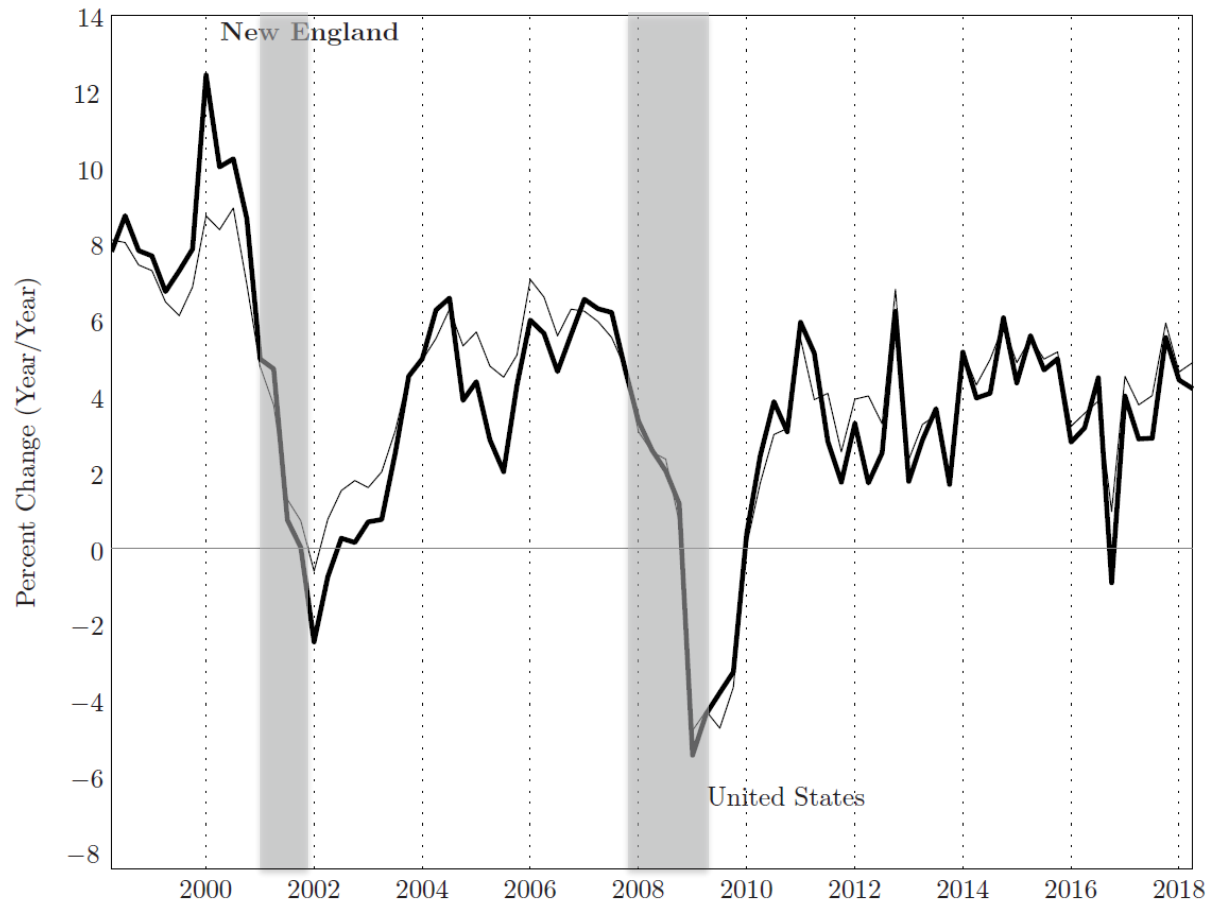
U-6 Rates



Note: U-6 includes total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.

Source: Bureau of Labor Statistics, NBER, Haver Analytics

Wage and Salary Disbursements



Note: Data are seasonally adjusted. Tick marks correspond to Q1 of the given year.

Source: U.S. Bureau of Economic Analysis, Federal Reserve Bank of Boston

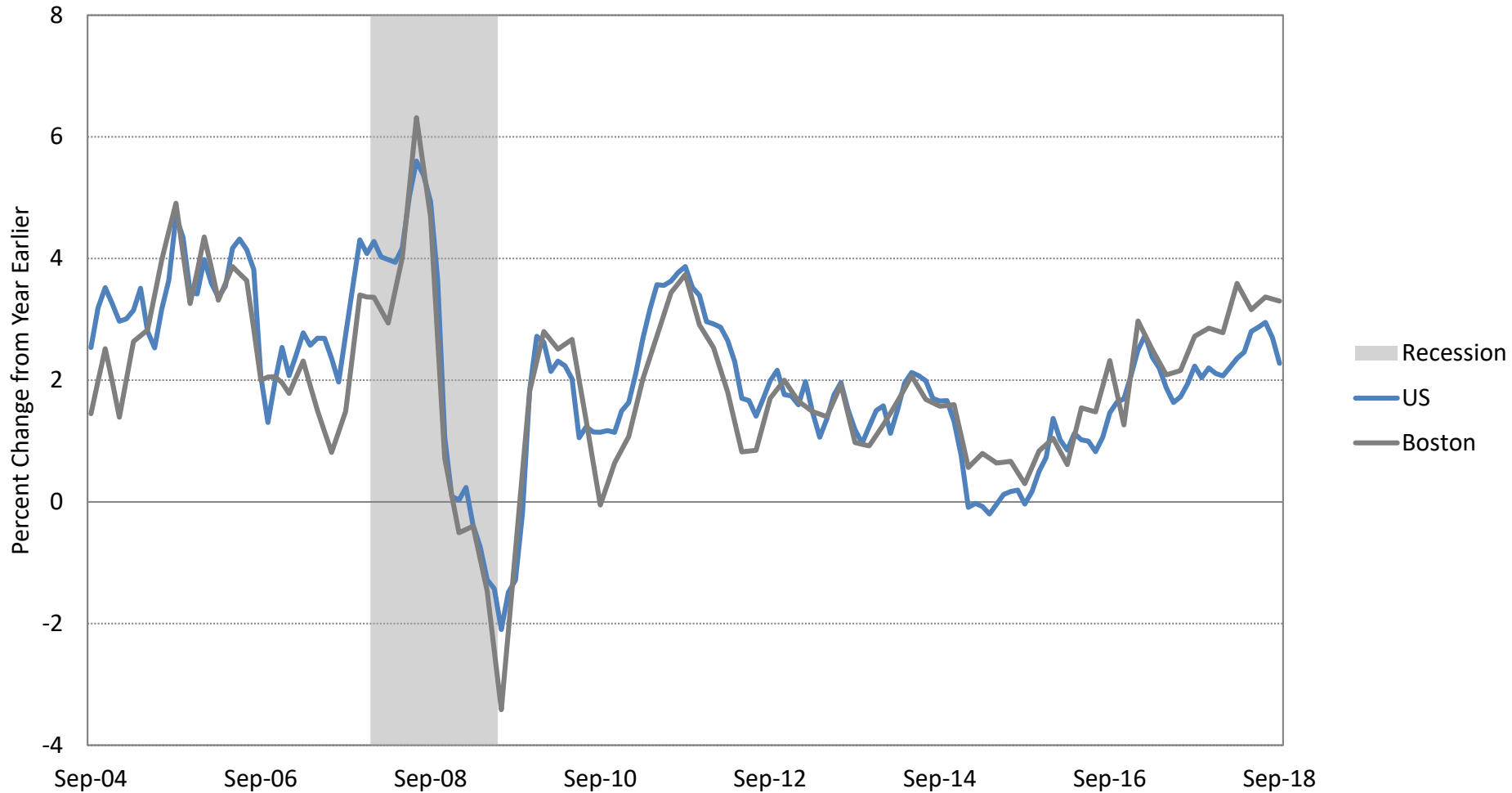
Wage and Salary Disbursements by State

	Wage and Salary Disbursements		
	Jun-2018	1-Qtr. Chg.	1-Yr. Chg.
United States	8,799,710	1.1%	4.9%
New England	494,364	0.5%	4.2%
Connecticut	117,067	0.9%	2.1%
Maine	29,828	1.2%	4.7%
Massachusetts	265,866	0.3%	5.1%
New Hampshire	38,652	0.4%	5.7%
Rhode Island	27,647	0.3%	2.6%
Vermont	15,303	1.1%	3.6%

Note: Data represent millions of dollars and are seasonally adjusted.

Source: U.S. Bureau of Economic Analysis, Federal Reserve Bank of Boston

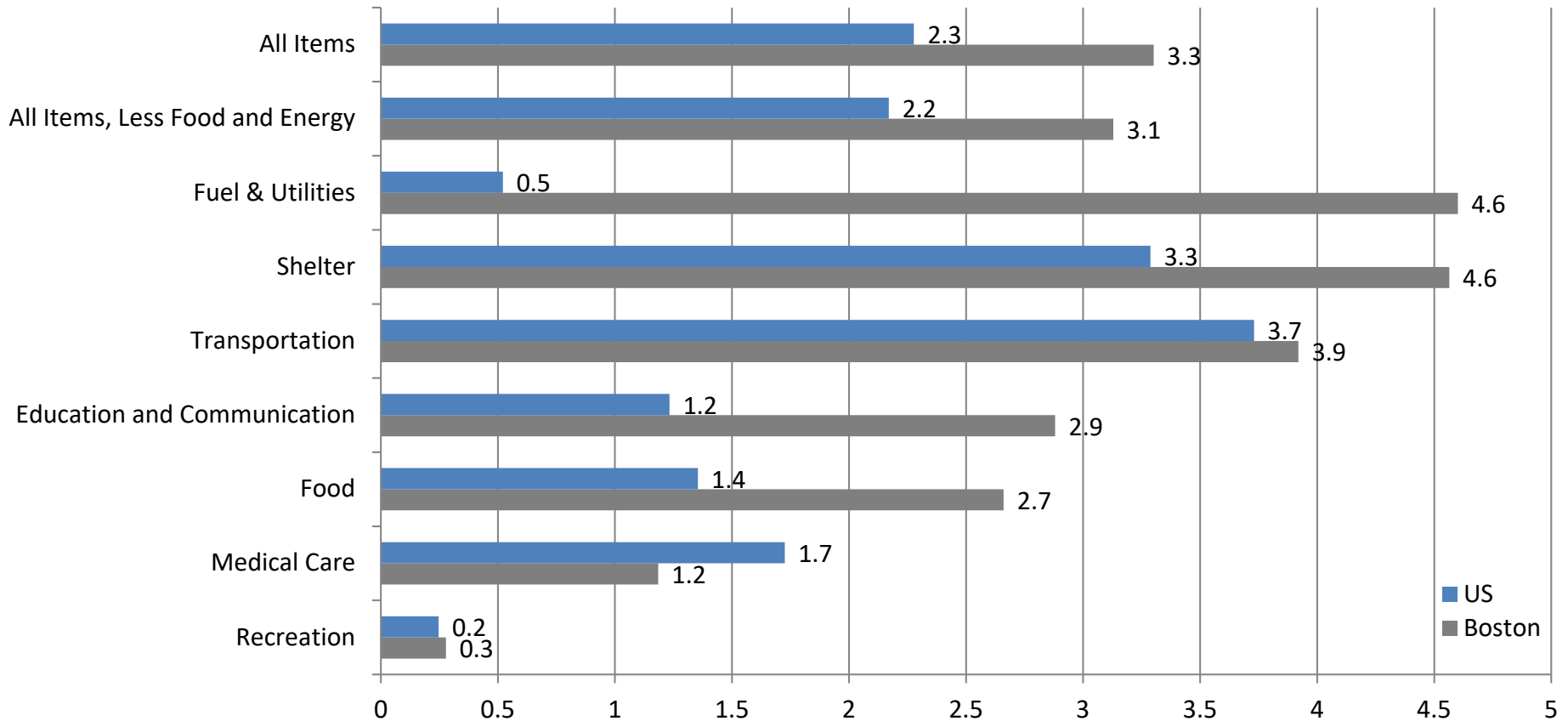
Consumer Price Index



Source: Bureau of Labor Statistics, NBER, Haver Analytics

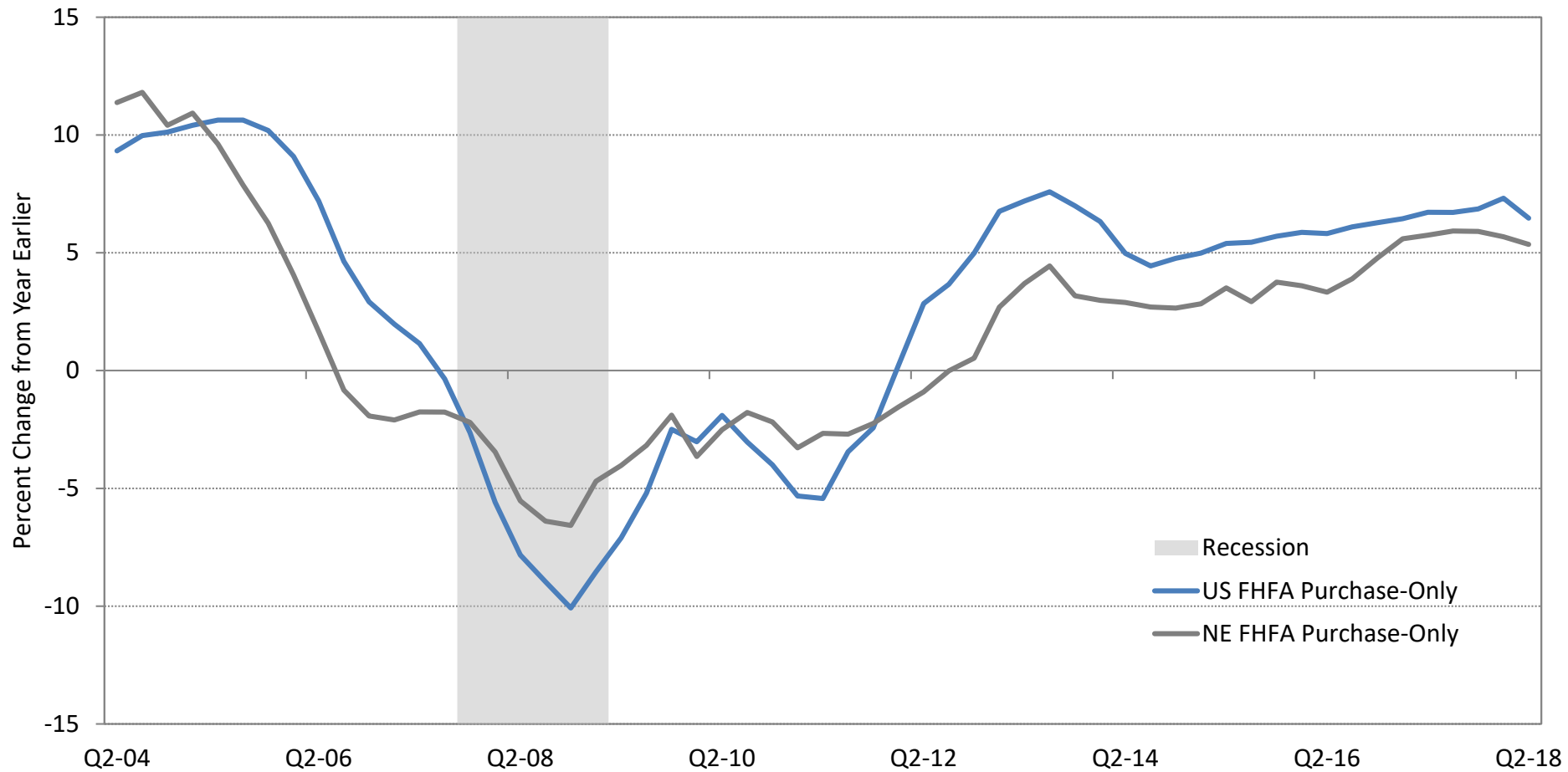
Components of the Consumer Price Index

Percent Change, September 2017 - September 2018



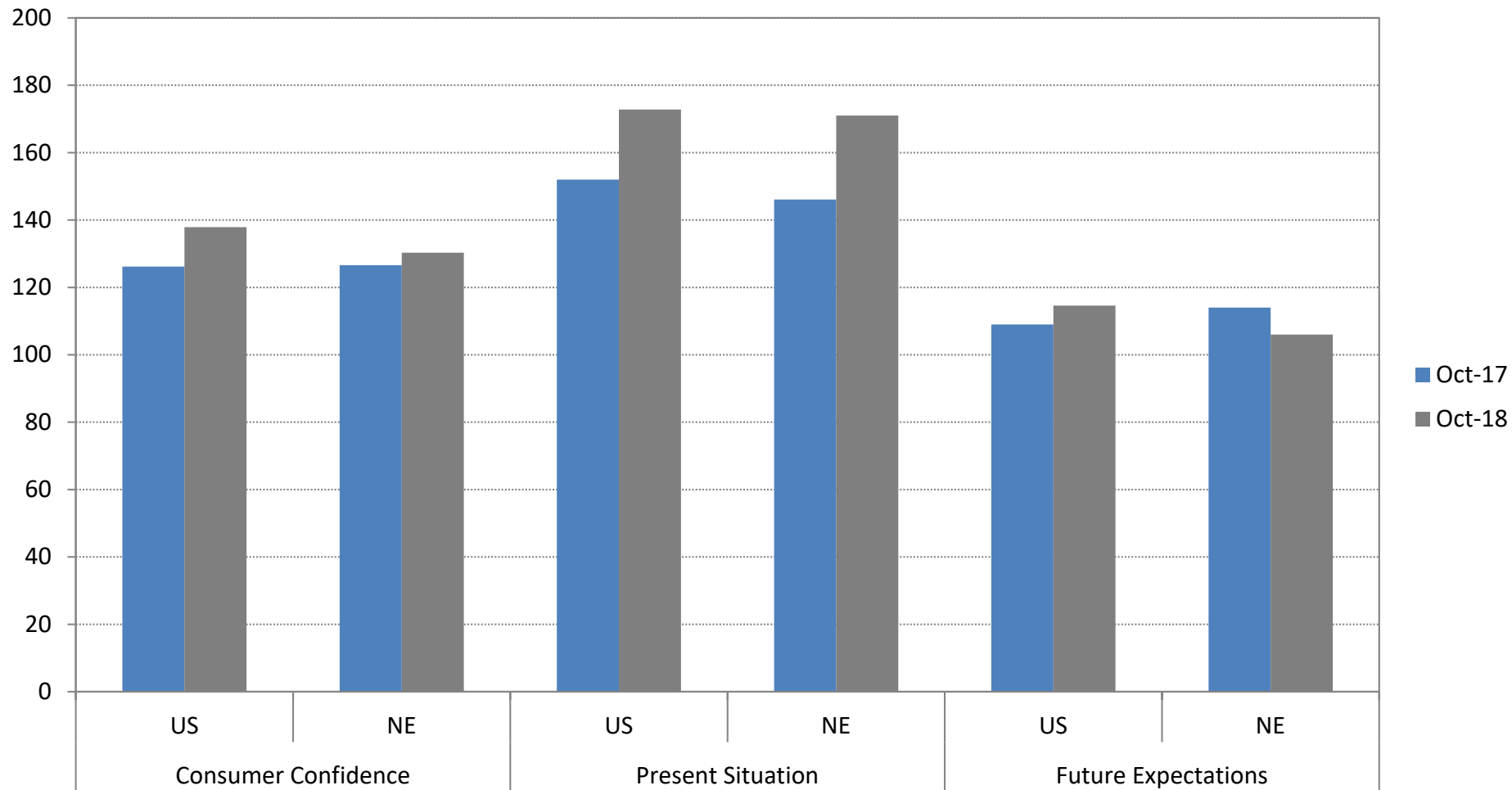
Source: Bureau of Labor Statistics, Haver Analytics

Repeat-Sales Home Price Index



Source: FHFA, NBER, S&P/Case-Shiller, Haver Analytics

Consumer Confidence



Source: The Conference Board, Haver Analytics

Concluding Observations

- ▶ Labor markets in New England continue to be tight, with growth in employment and low unemployment.
- ▶ Core inflation, which excludes food and energy prices, remains above 2 percent; housing price growth also persists.
- ▶ Consumer sentiment about the present economy is fairly positive, but expectations about the future are more modest.