



FEDERAL RESERVE BANK *of* NEW YORK

Recent Trends in Regional Employment

Jason Bram and James Orr

May 6, 2011

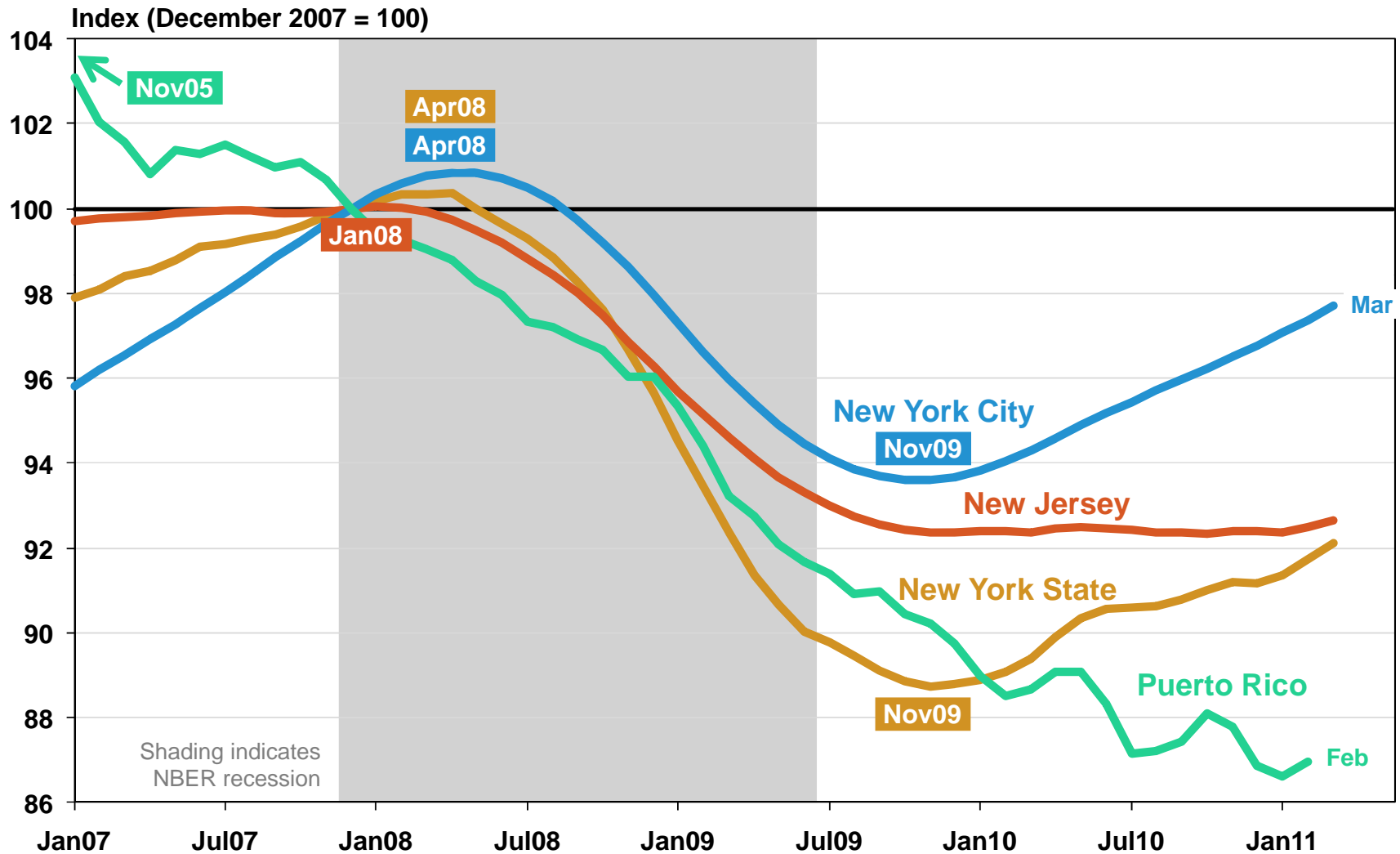
The views expressed here are those of the presenters and do not necessarily represent the views of the Federal Reserve Bank of New York or the Federal Reserve System.

Overview

- General Economic Trends in the Region
- Employment Trends in the Region
 - **Downturn:** New York job losses less severe than the nation; New Jersey losses on par with U.S.; Puerto Rico particularly hard hit.
 - **Upturn:** Employment across most of the region has begun to rebound, to varying degrees, despite substantial job losses in state and local government.
 - **Outlook:** Employment growth in the region will hinge on continued job creation in the private-services sector.

Regional Economic Activity

Index of Coincident Economic Indicators (CEI)

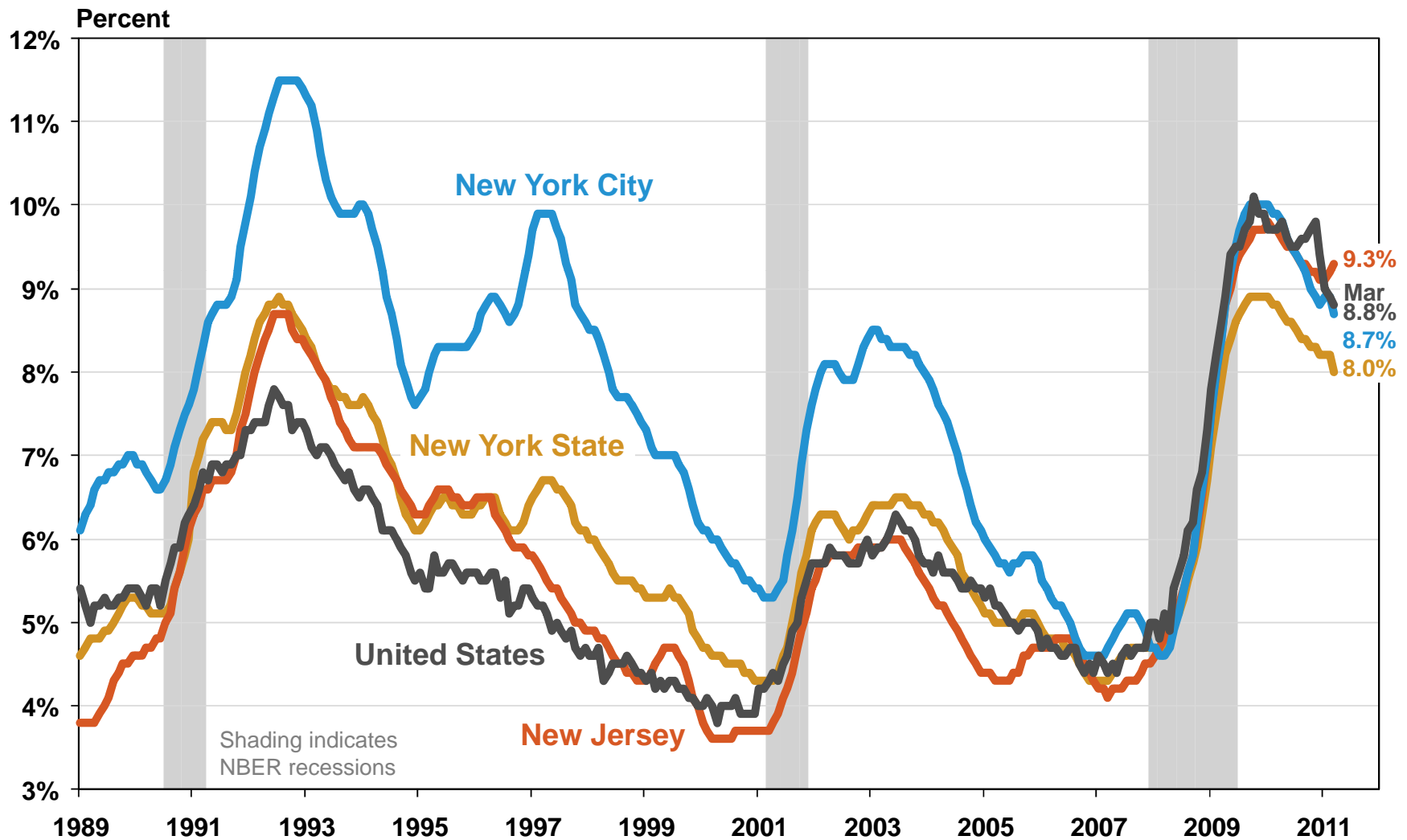


Source: Federal Reserve Bank of New York; Puerto Rico Government Development Bank

Note: The Puerto Rico composite index is based on a different methodology than the indexes produced by the FRBNY.

Unemployment Rate

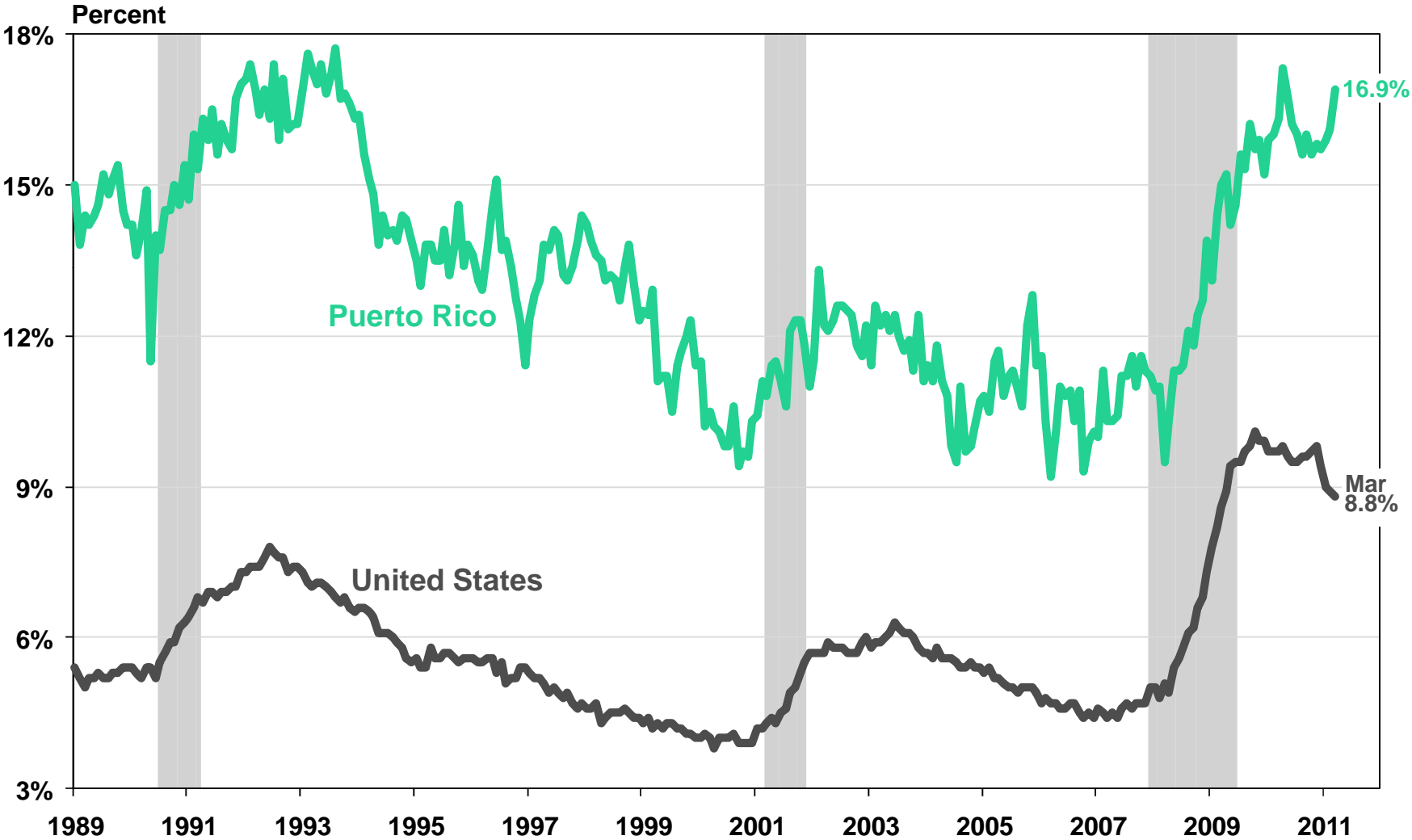
Long-Term Trends



Source: Bureau of Labor Statistics and Moody's Economy.com

Unemployment Rate

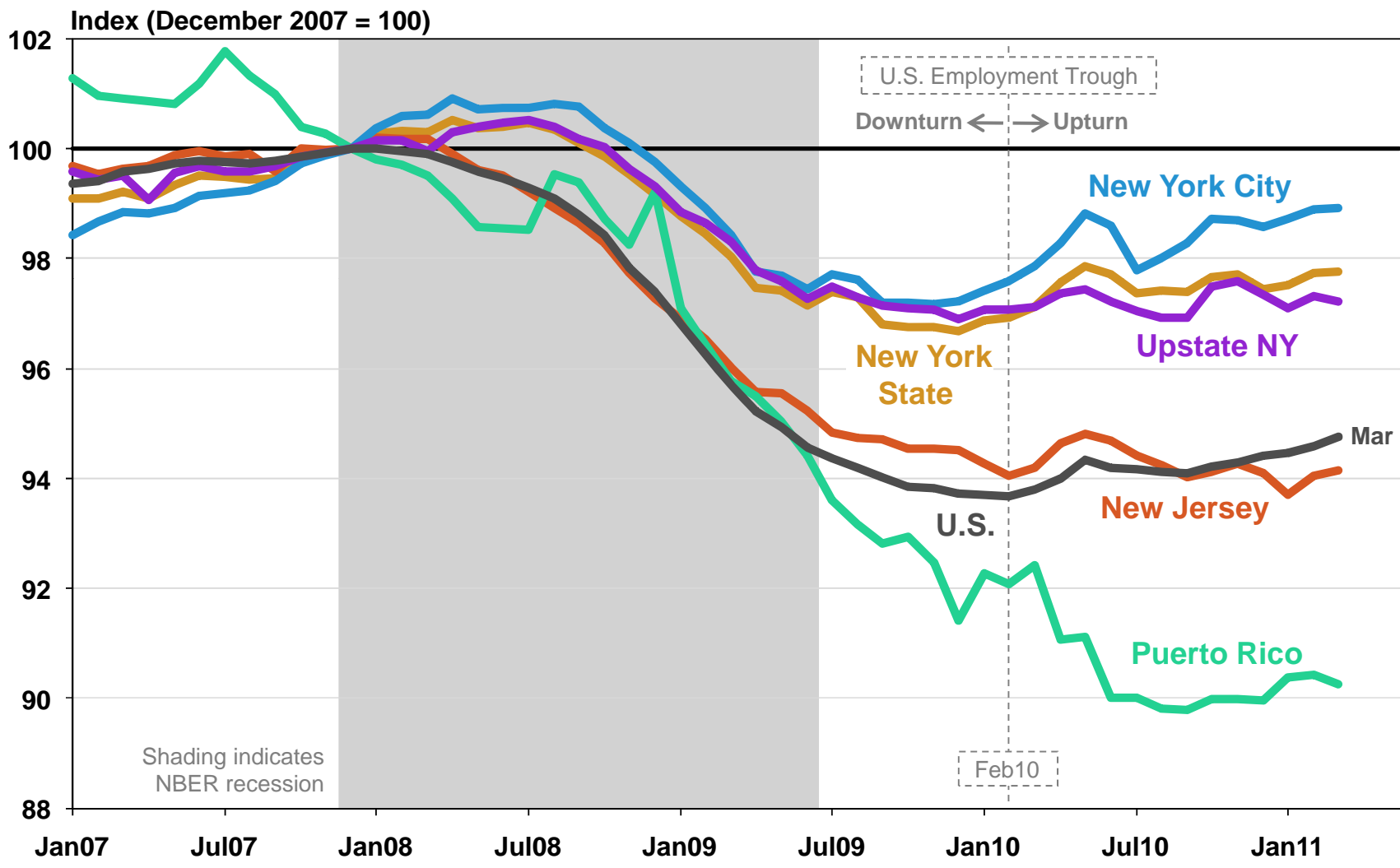
Long-Term Trends



Source: Bureau of Labor Statistics and Moody's Economy.com

Total Employment

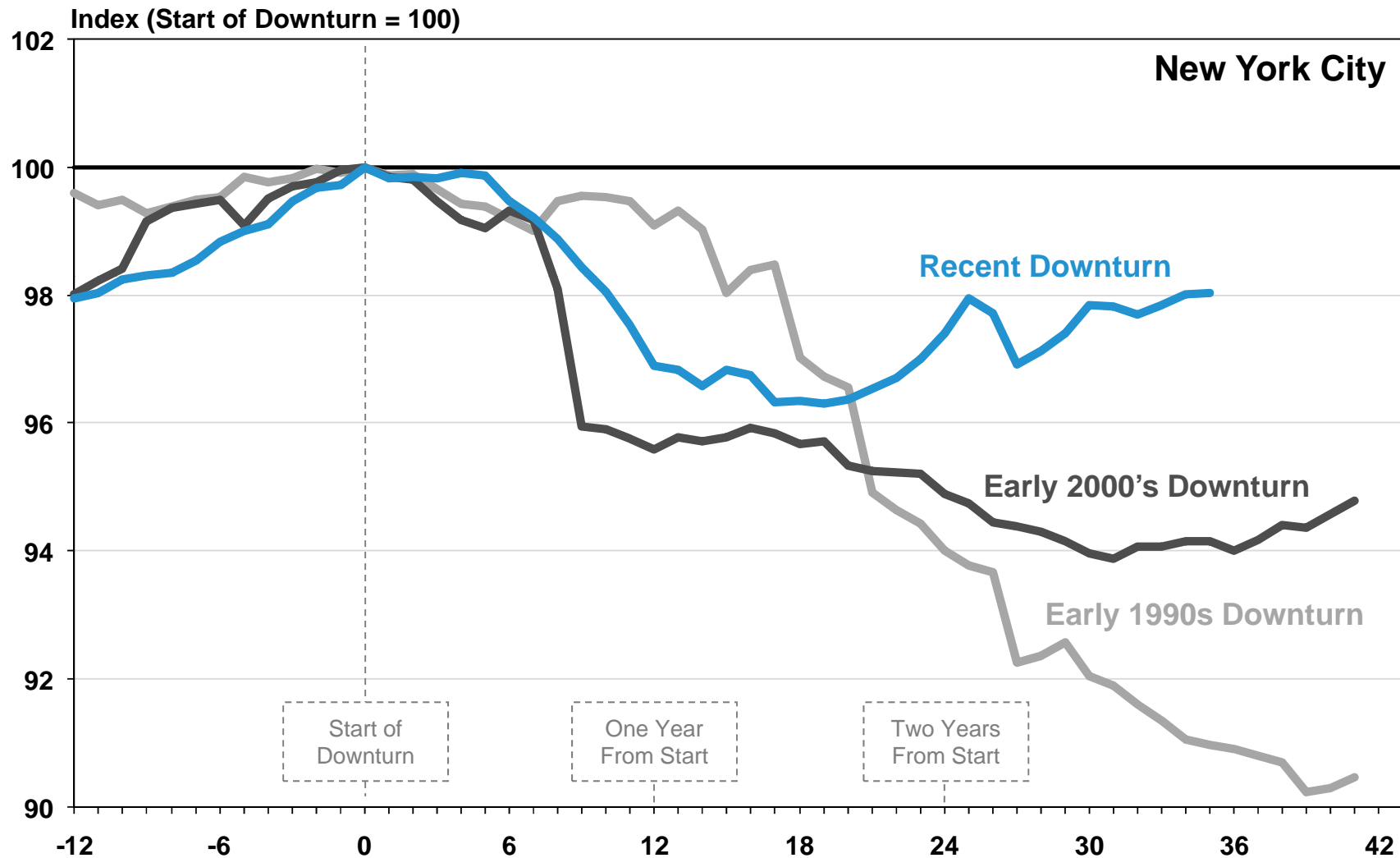
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com

Last Three Downturns: New York City

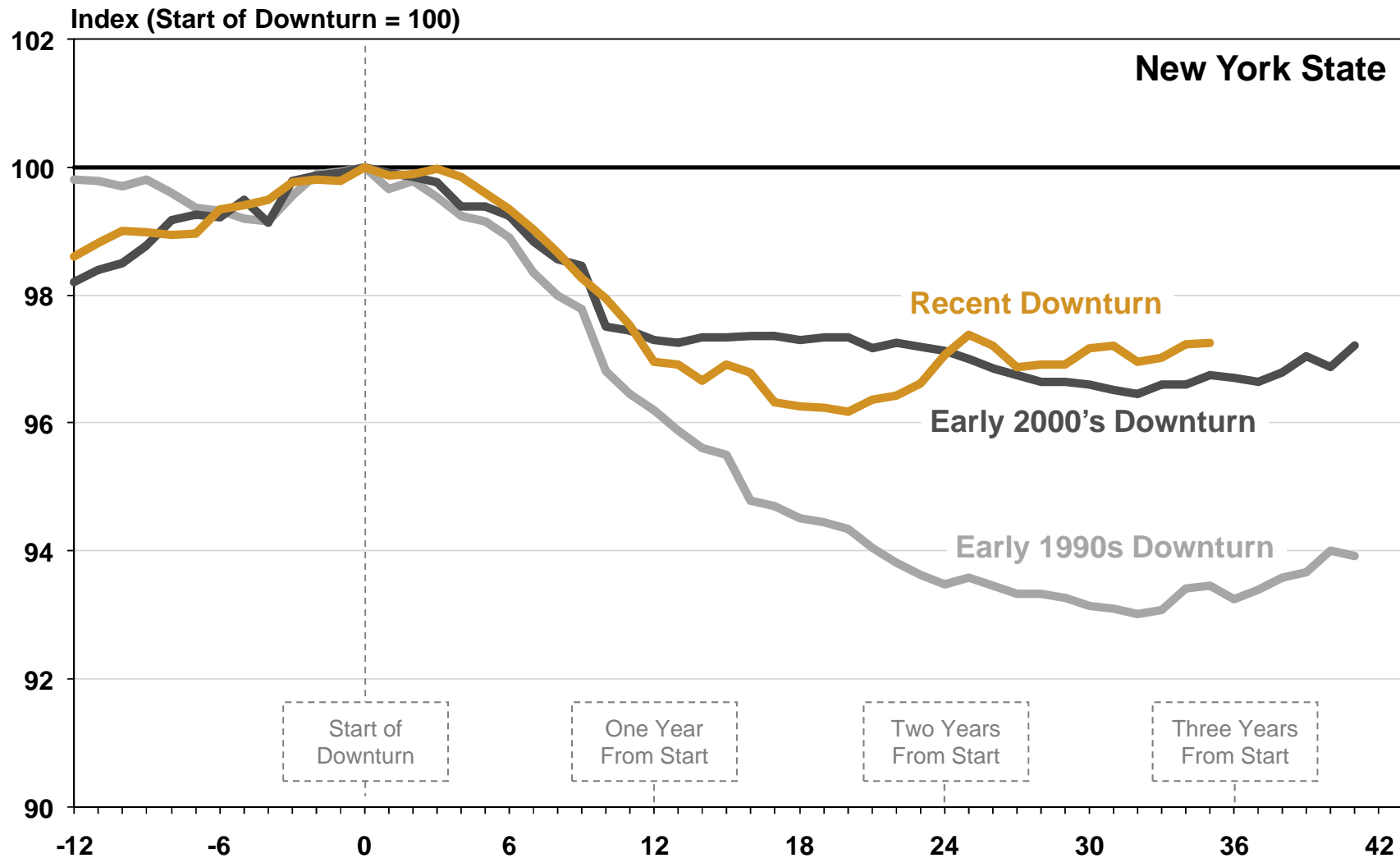
Total Employment Indexed to Local Employment Peaks



Source: Bureau of Labor Statistics, Moody's Economy.com and FRBNY calculations

Last Three Downturns: New York State

Total Employment Indexed to Local Employment Peaks

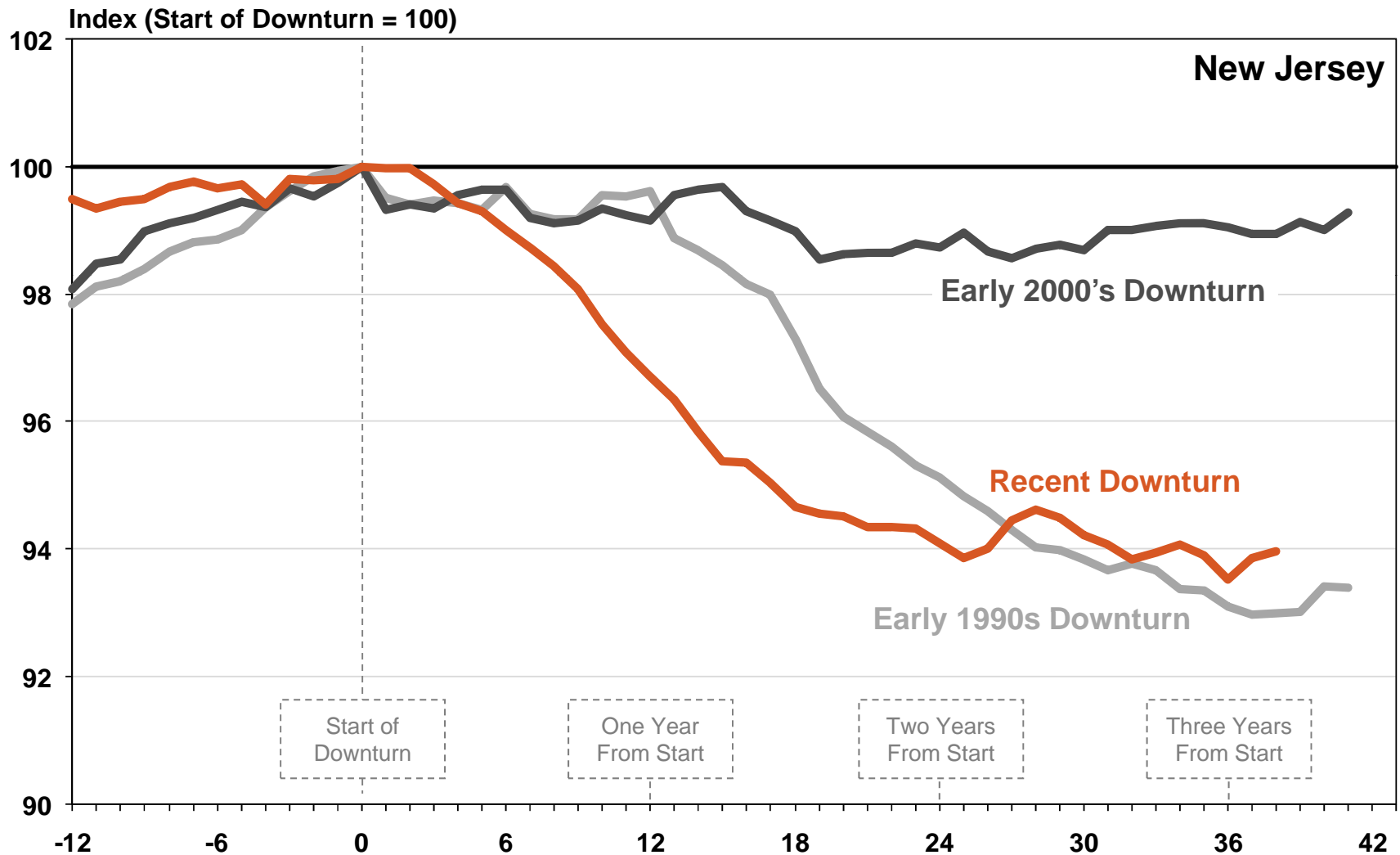


Source: Bureau of Labor Statistics, Moody's Economy.com and FRBNY calculations



Last Three Downturns: New Jersey

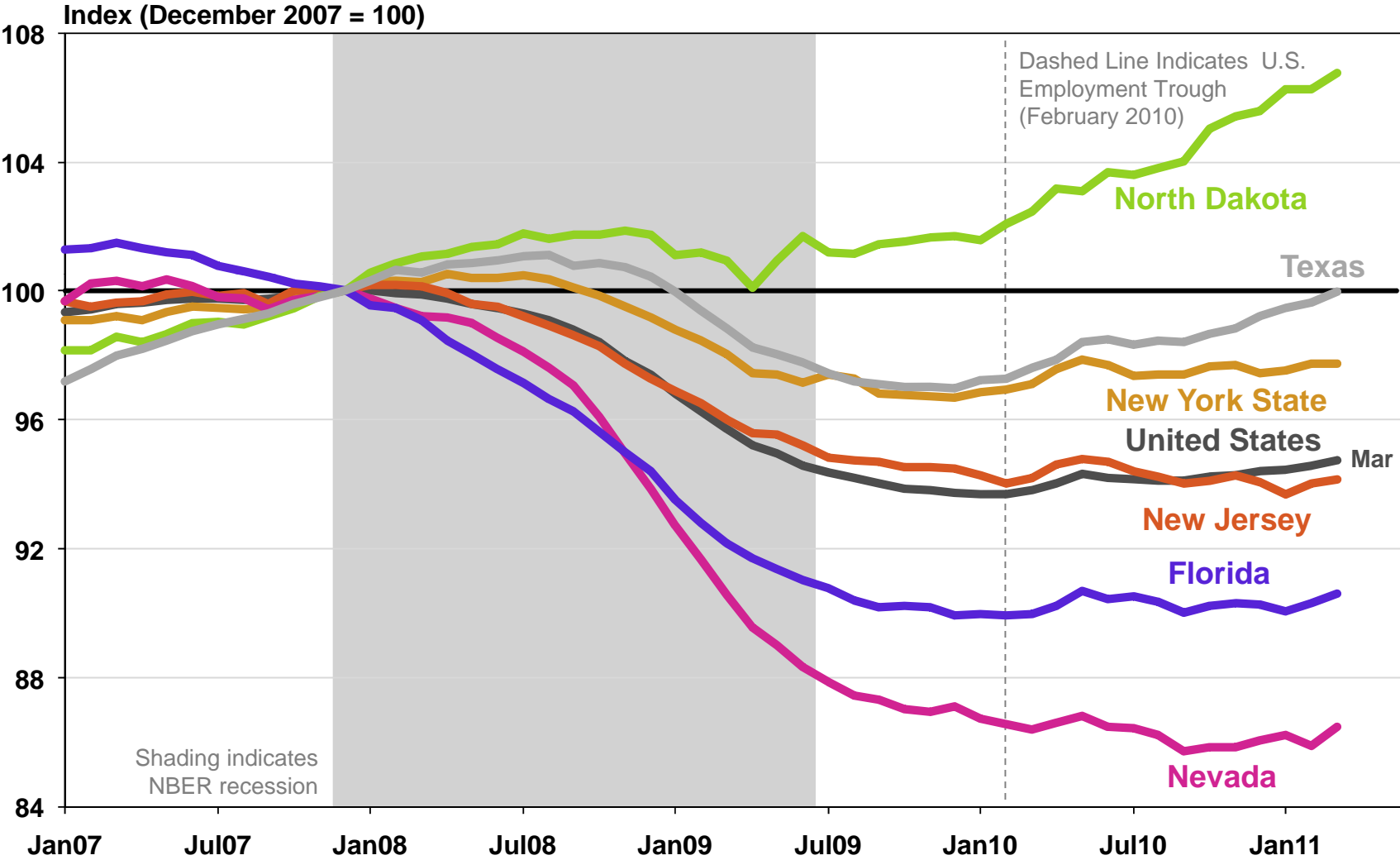
Total Employment Indexed to Local Employment Peaks



Source: Bureau of Labor Statistics, Moody's Economy.com and FRBNY calculations

Total Employment

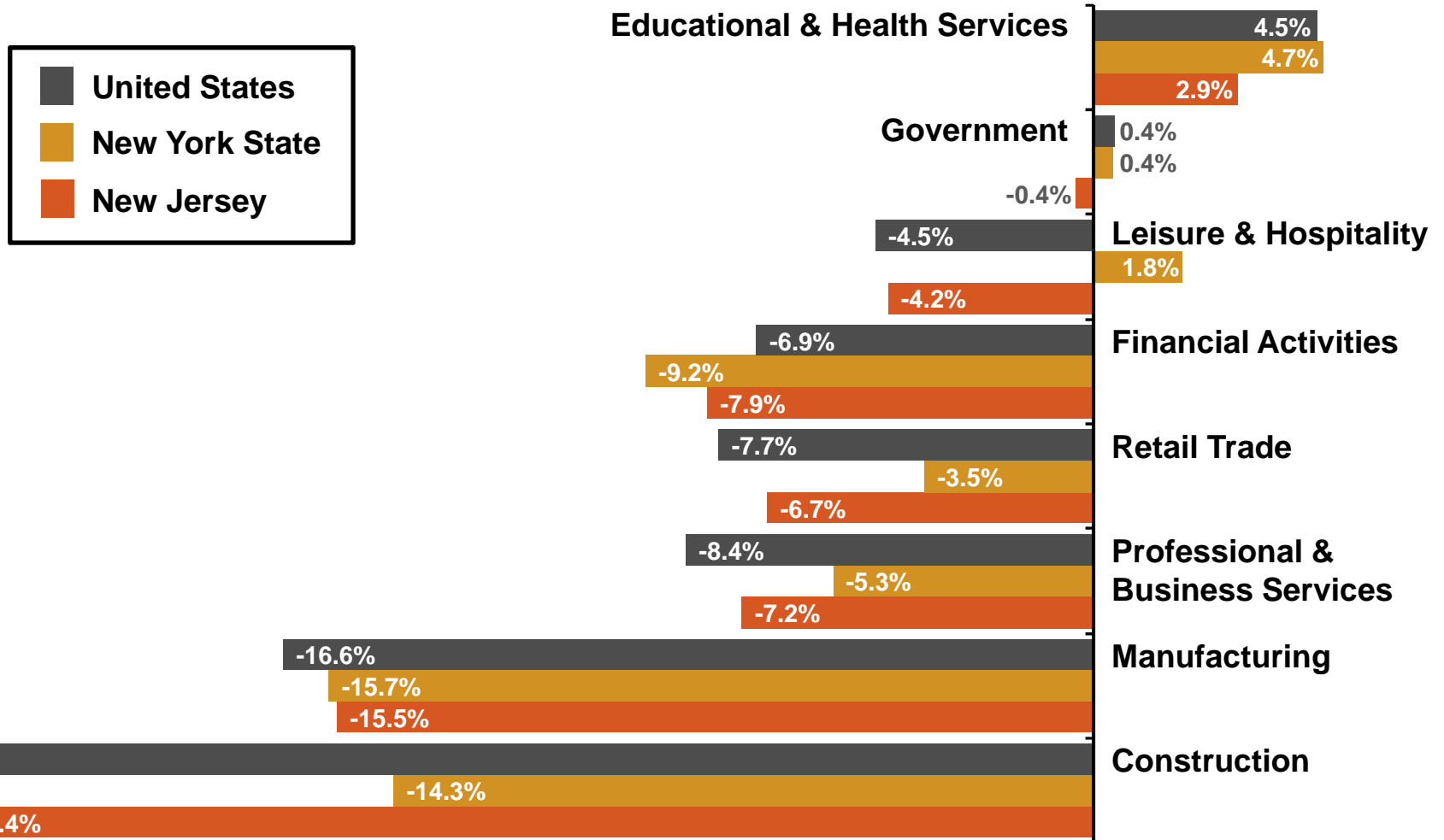
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com

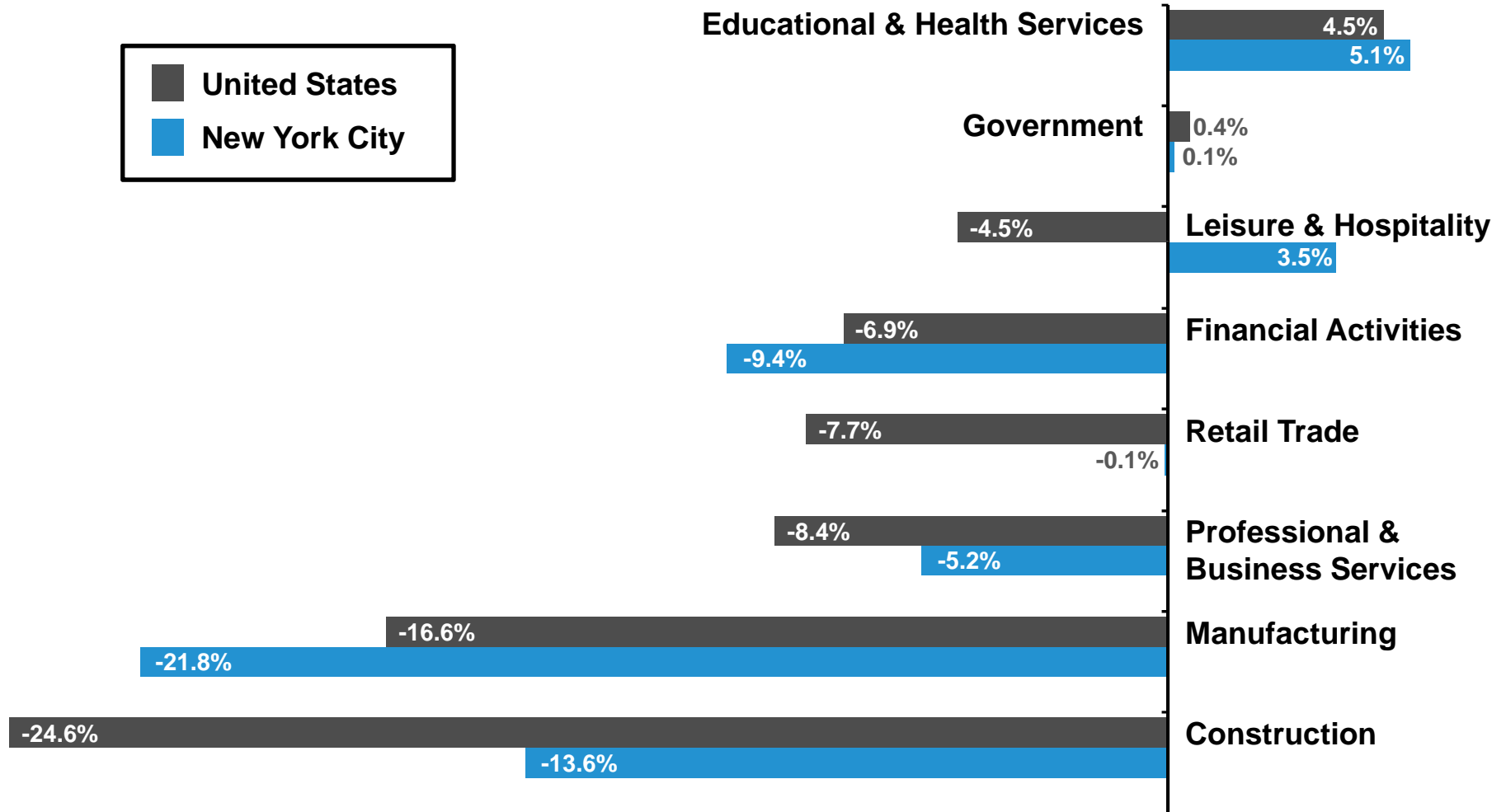
Employment Change in the Downturn

Percent Change December 2007 to February 2010



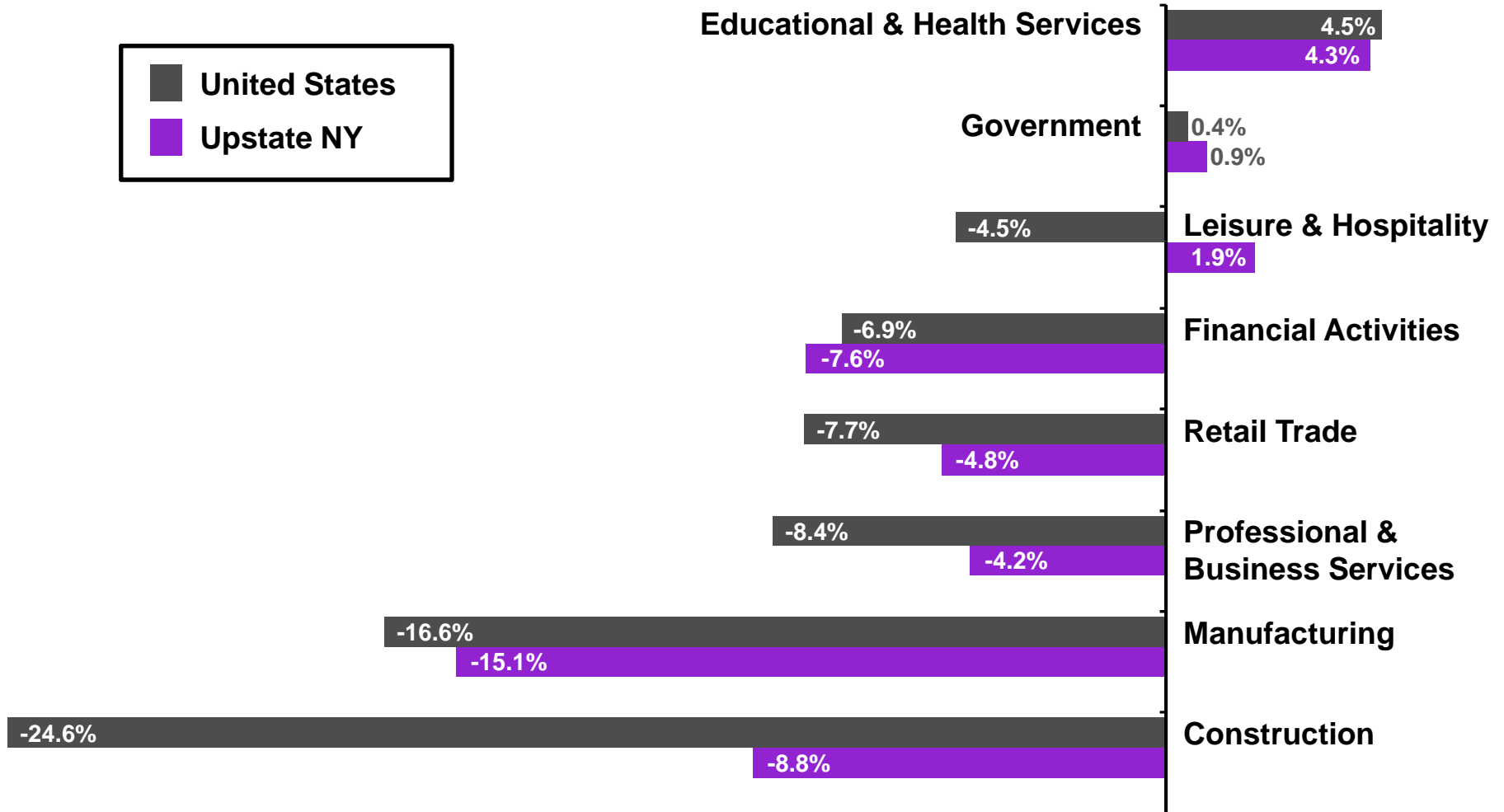
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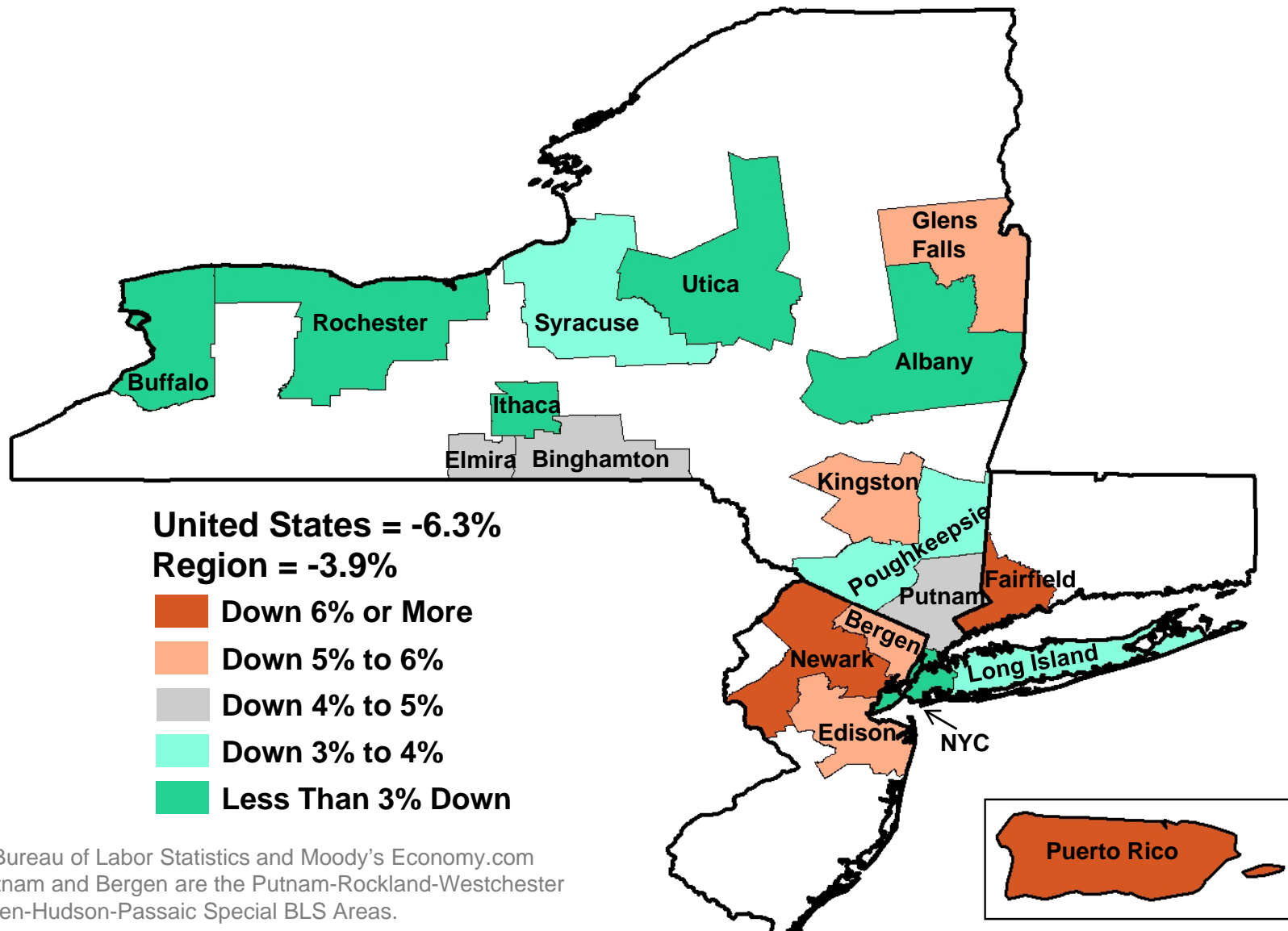
Employment Change in the Downturn

Percent Change December 2007 to February 2010



Employment Change During the Downturn

December 2007 to February 2010 Percent Change

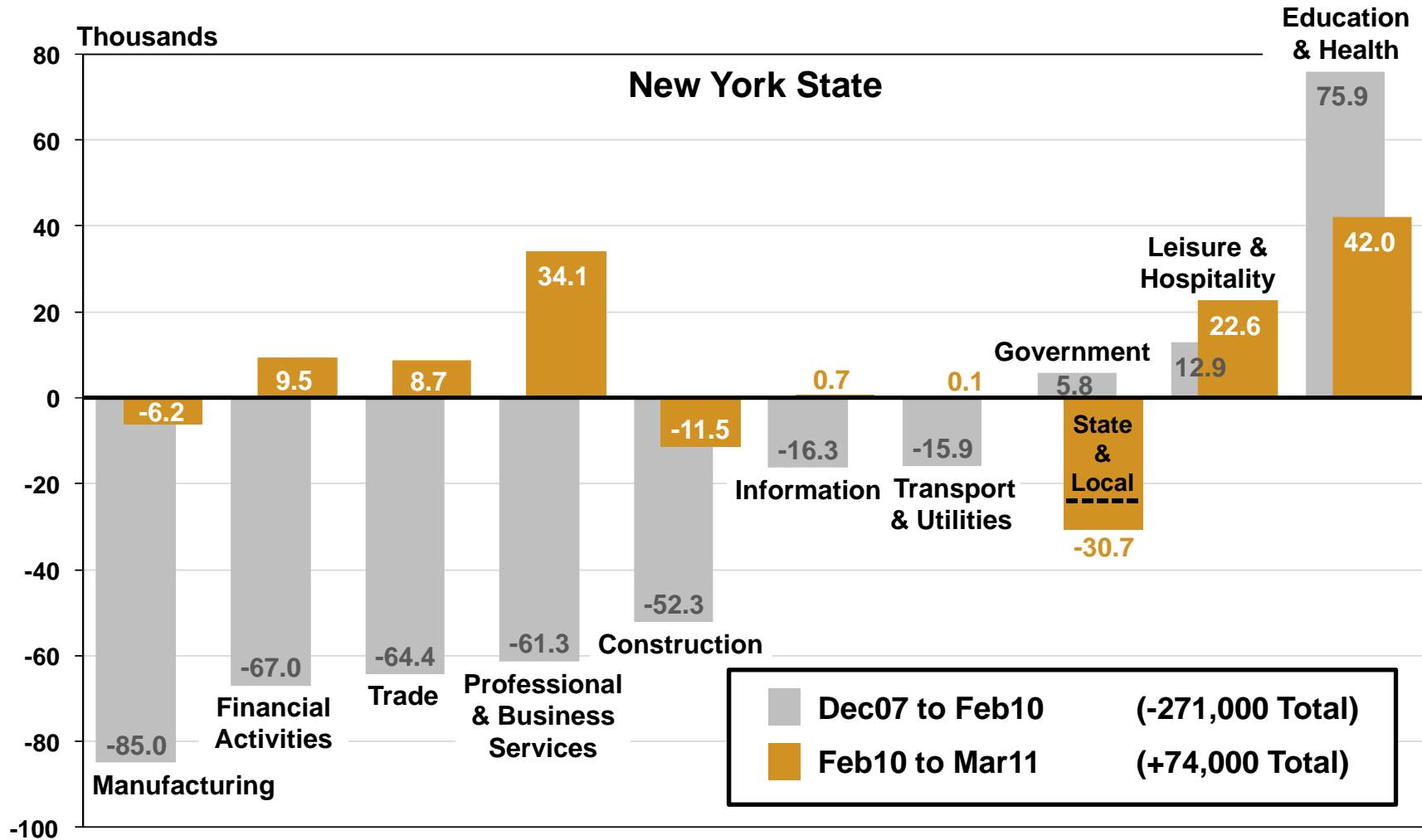


Source: Bureau of Labor Statistics and Moody's Economy.com
Note: Putnam and Bergen are the Putnam-Rockland-Westchester and Bergen-Hudson-Passaic Special BLS Areas.

Upturn

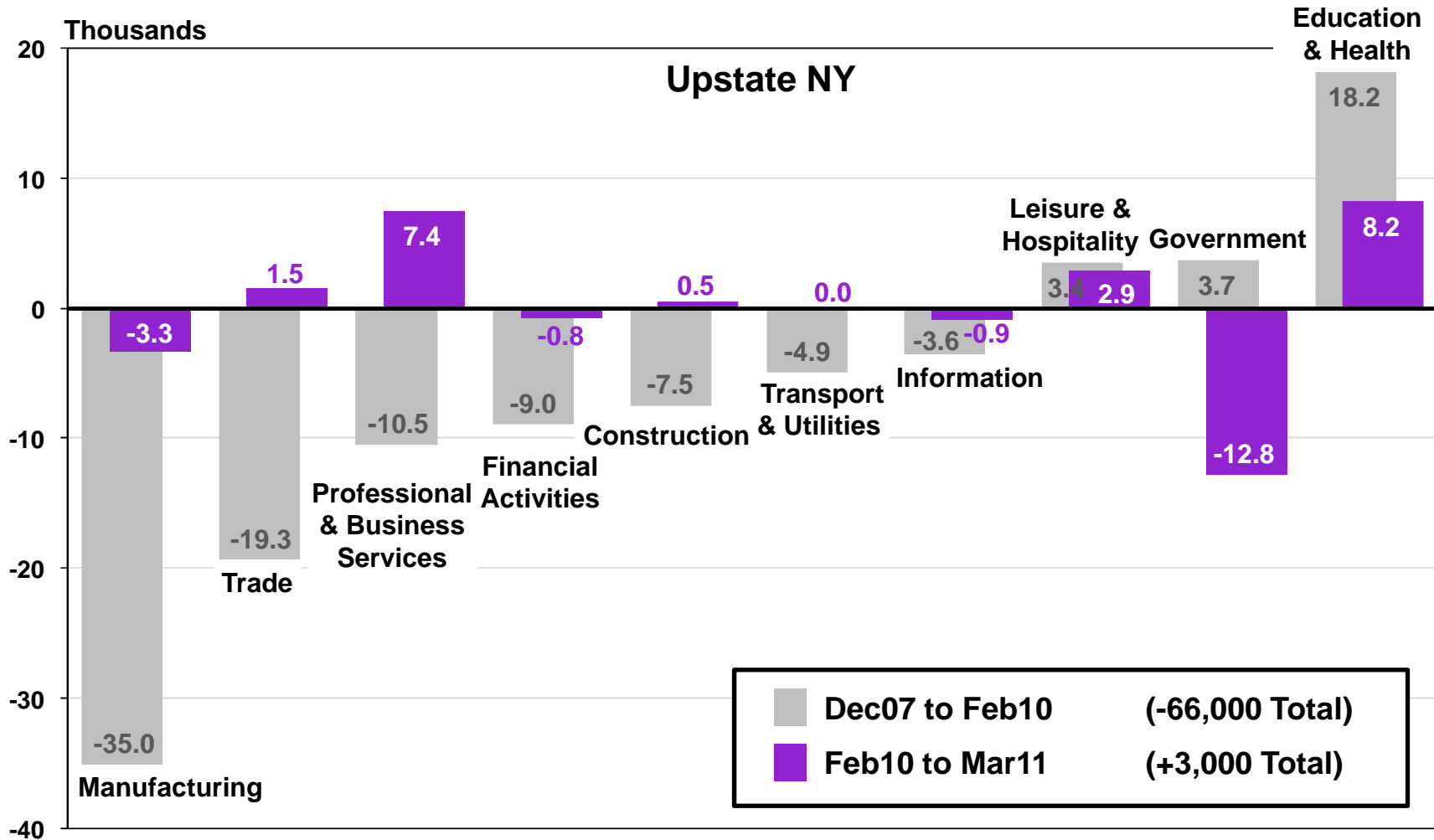
Sectoral Job Changes: New York State

December 2007 to February 2010 / February 2010 to March 2011



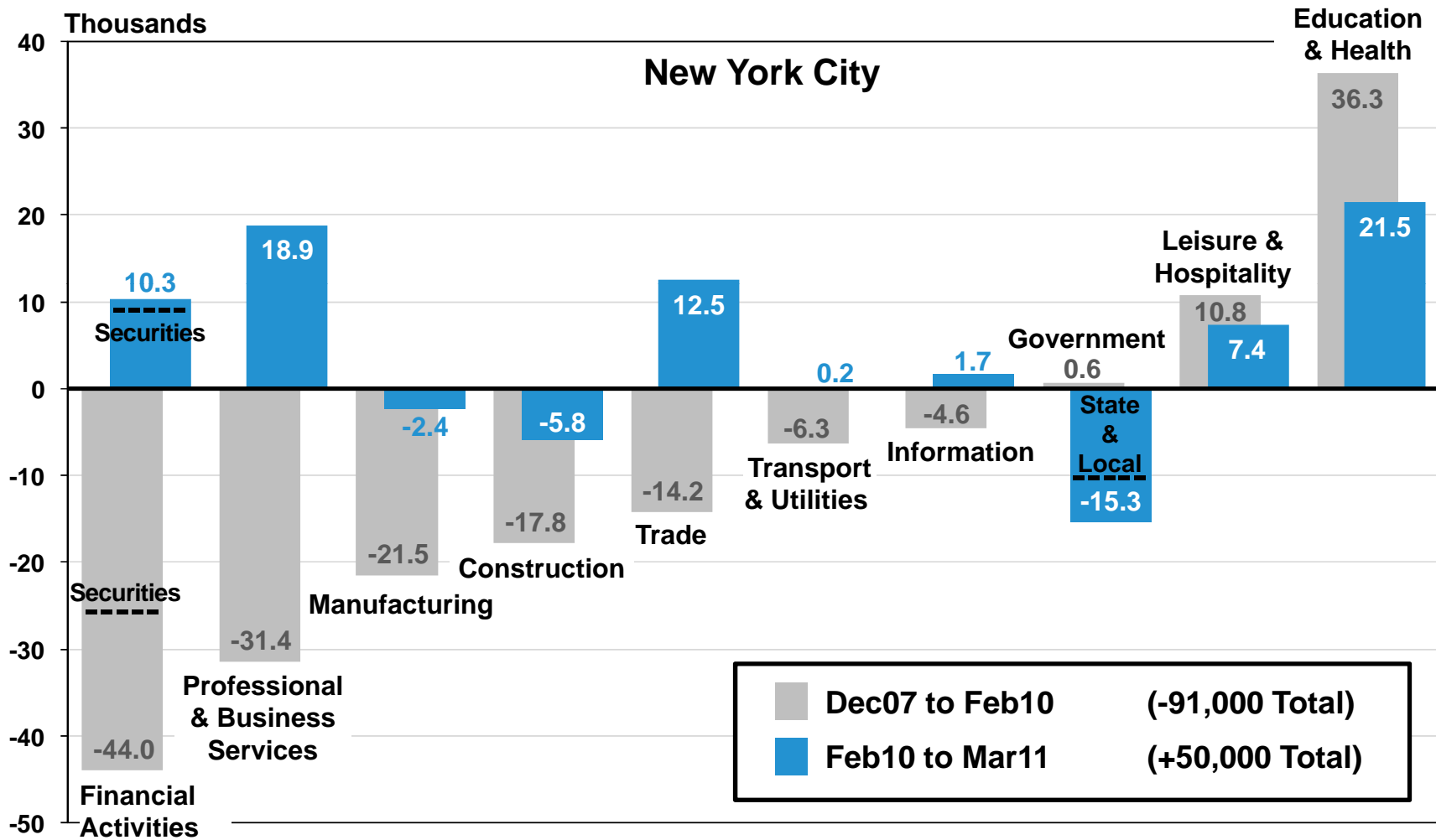
Sectoral Job Changes: Upstate NY

December 2007 to February 2010 / February 2010 to March 2011



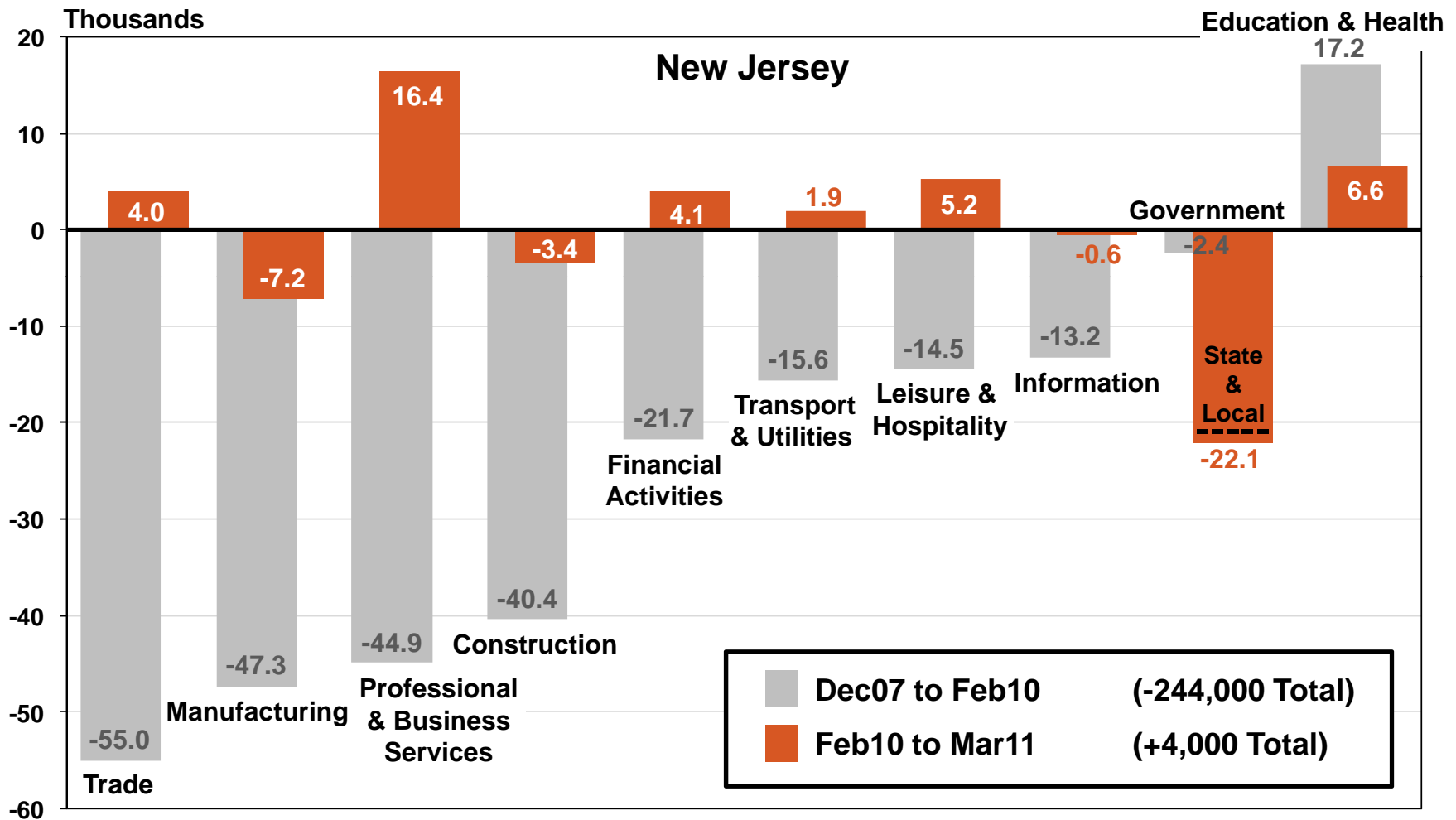
Sectoral Job Changes: New York City

December 2007 to February 2010 / February 2010 to March 2011



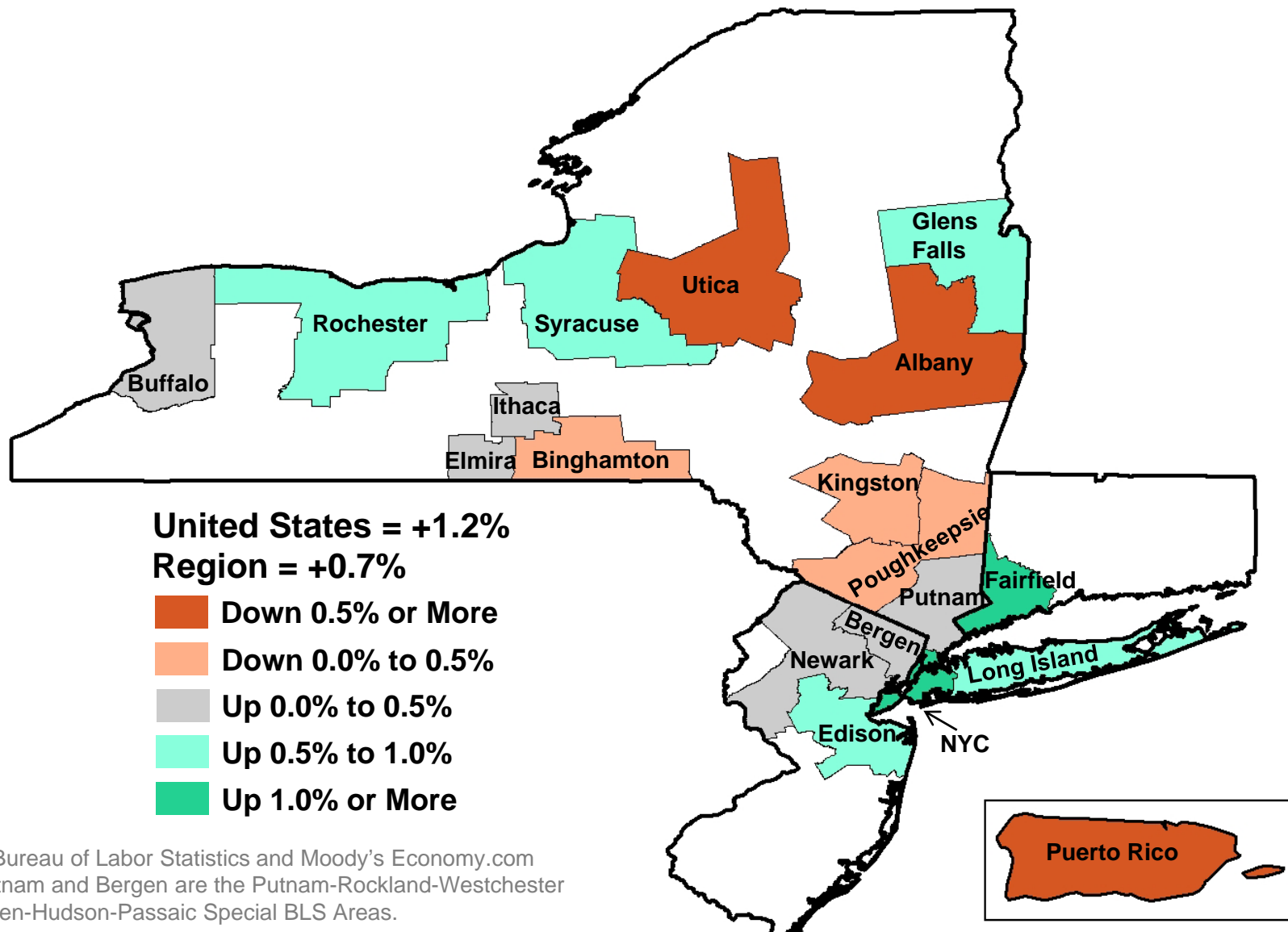
Sectoral Job Changes: New Jersey

December 2007 to February 2010 / February 2010 to March 2011



Employment Change During the Upturn

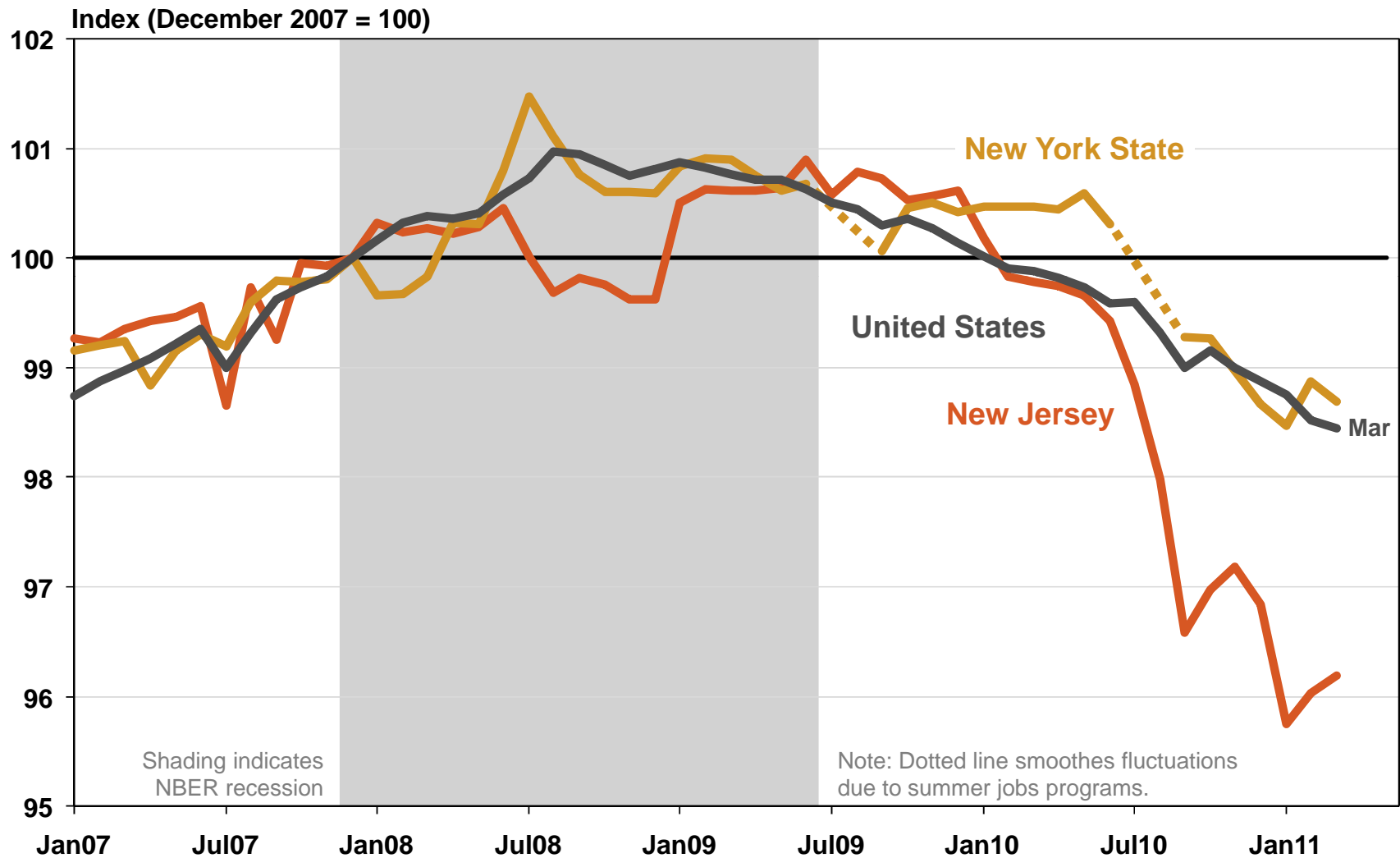
February 2010 to March 2011 Percent Change



Source: Bureau of Labor Statistics and Moody's Economy.com
Note: Putnam and Bergen are the Putnam-Rockland-Westchester and Bergen-Hudson-Passaic Special BLS Areas.

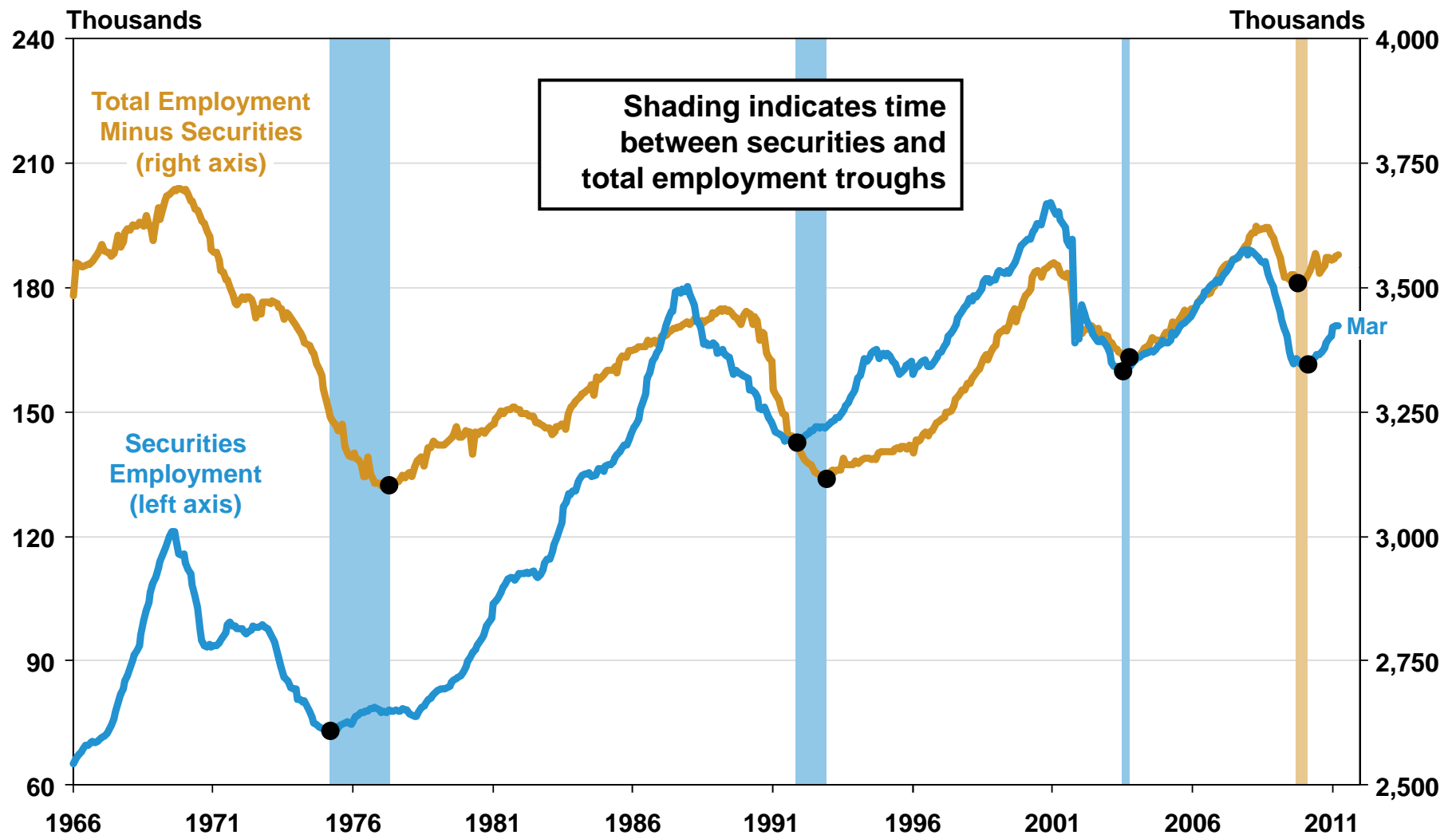
State and Local Government

Seasonally Adjusted Index



New York City Securities Employment

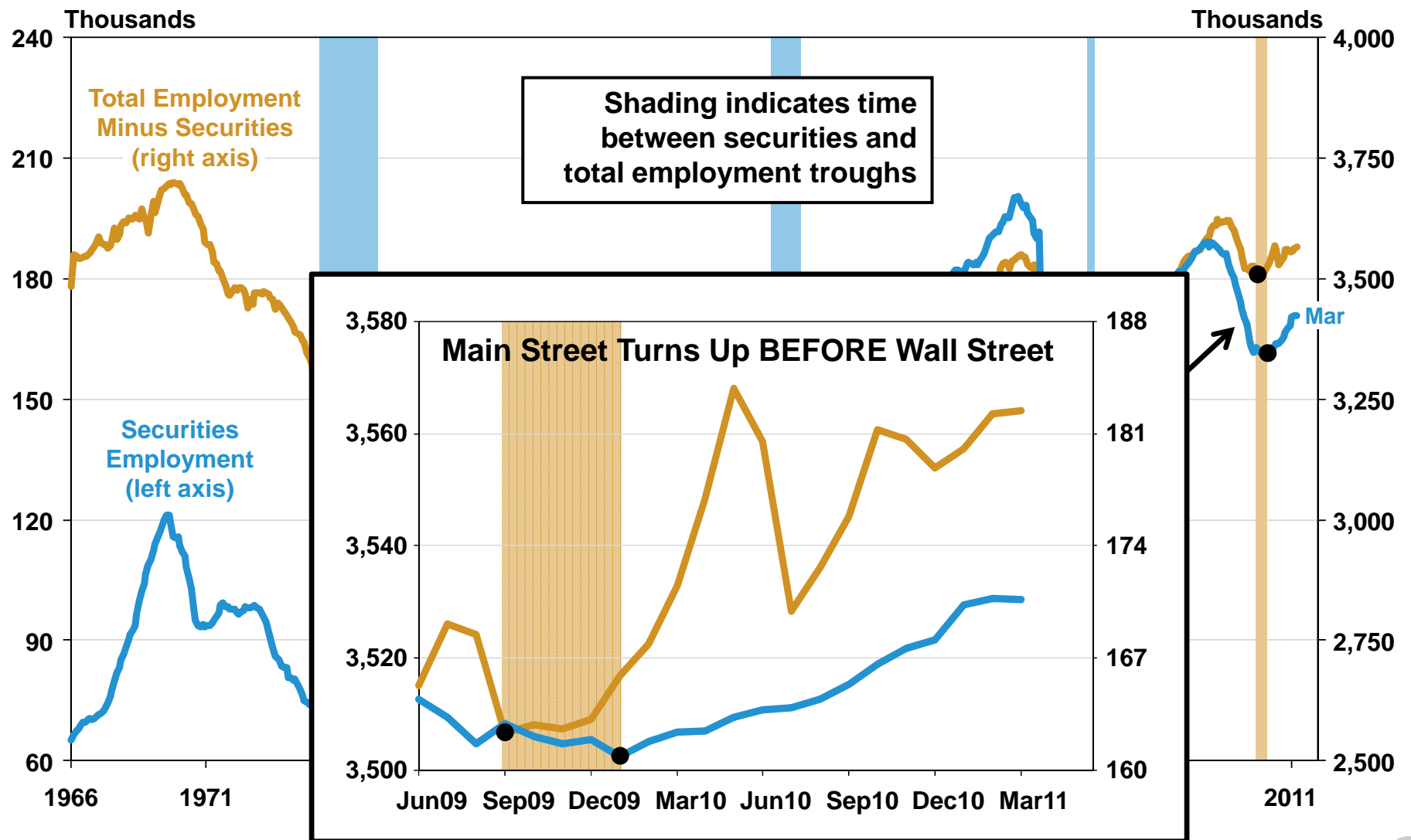
Seasonally Adjusted Levels



Source: Bureau of Labor Statistics, Moody's Economy.com and FRBNY calculations

New York City Securities Employment

Seasonally Adjusted Levels



Source: Bureau of Labor Statistics, Moody's Economy.com and FRBNY calculations

Increase in Online Job Listings and Occupations Driving the Gains

2010Q1 - 2011Q1

United States

Up 18.0%

1. Computer
2. Healthcare Practitioners
3. Transportation
4. Management
5. Retail and Other Sales

New York State

Up 20.0%

- Management
- Computer
- Business and Financial
- Healthcare Practitioners
- Retail and Other Sales

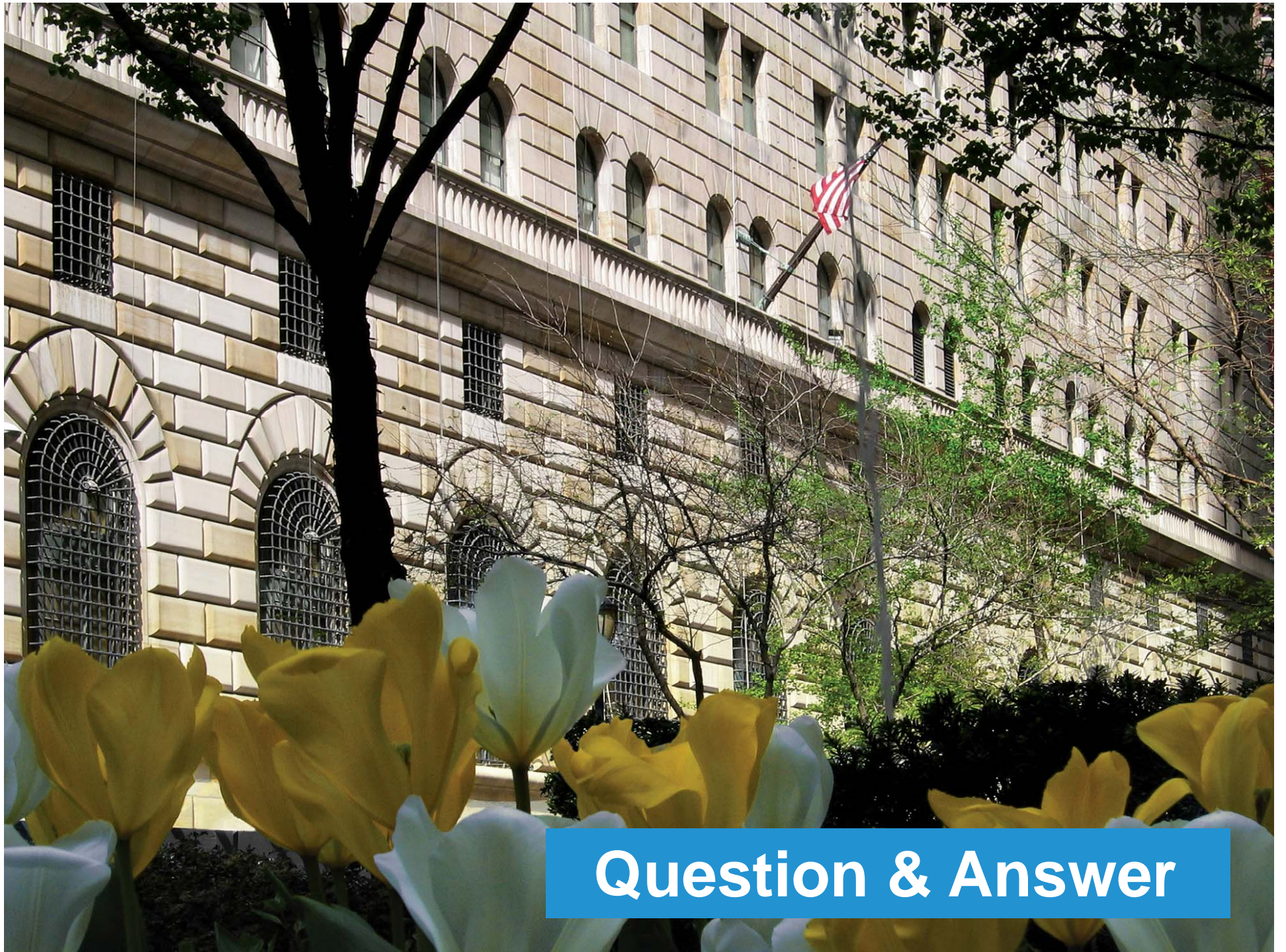
New Jersey

Up 8.2%

- Computer
- Management
- Transportation
- Healthcare Practitioners
- Food Preparation

Summary

- There has been substantial regional variation in the **downturn**
- **Recovery** of jobs to date
 - Strength in most private services
 - Modest losses in Manufacturing and Construction
 - Mounting losses in State & Local Government
- **Outlook**
 - Health & Education, Leisure & Hospitality, Professional & Business Services, and Financial Activities are likely to continue to contribute to growth going forward
 - A pickup in online job listings in the region over the past year has been driven largely, but not entirely, by higher-skill occupations
 - Downside risks from state and local government fiscal restraint

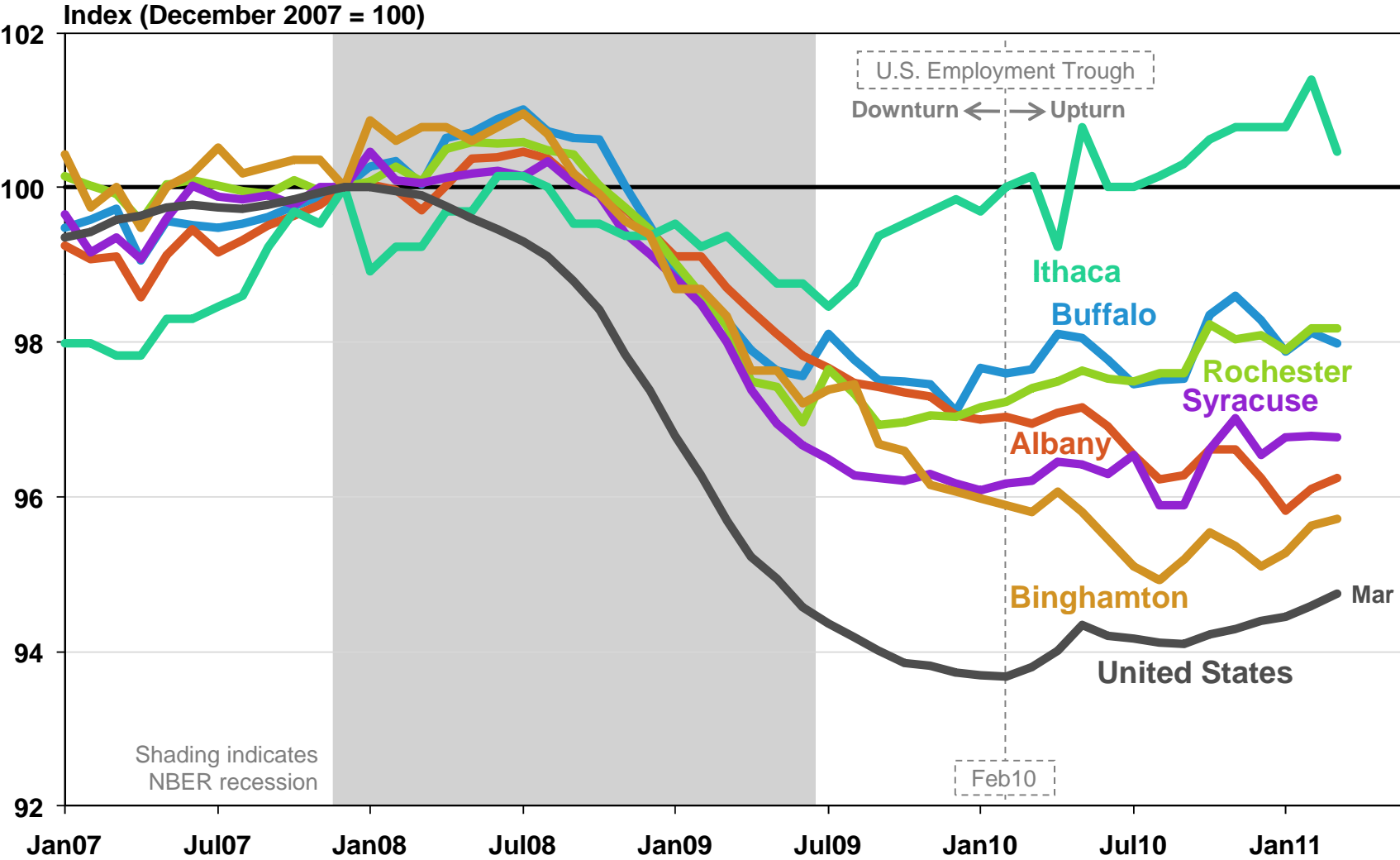


Question & Answer

Appendix

Total Employment

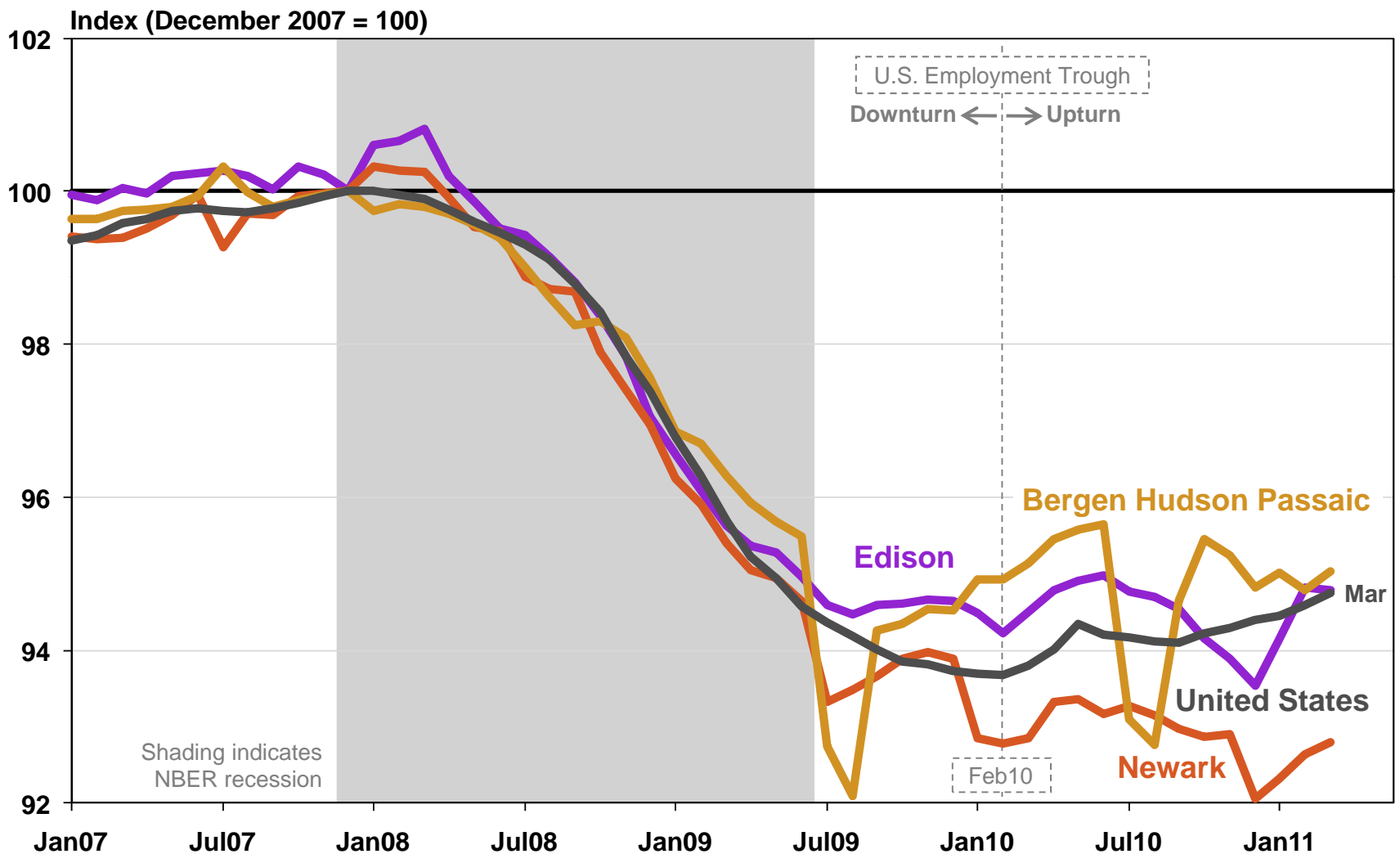
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com

Total Employment

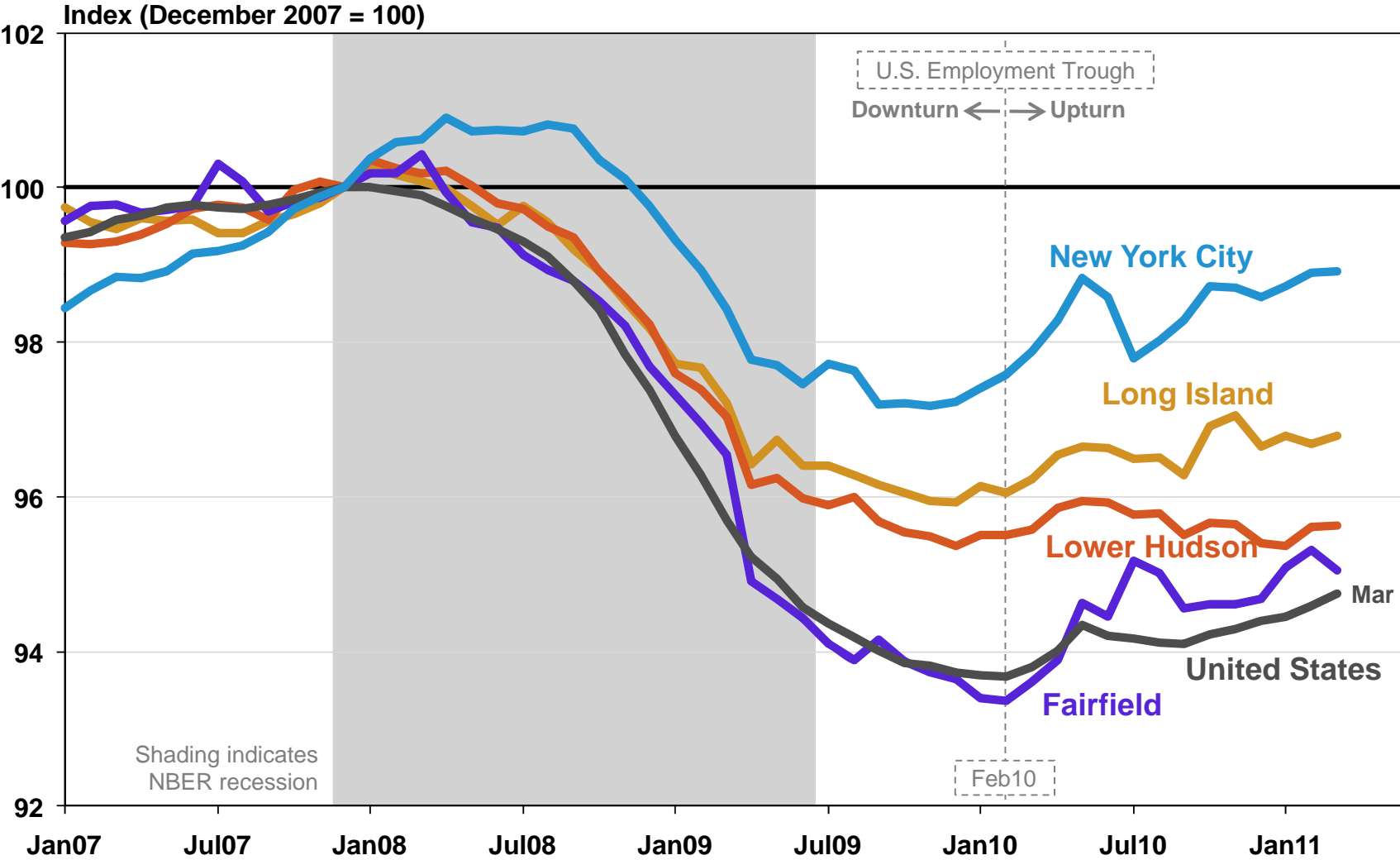
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com

Total Employment

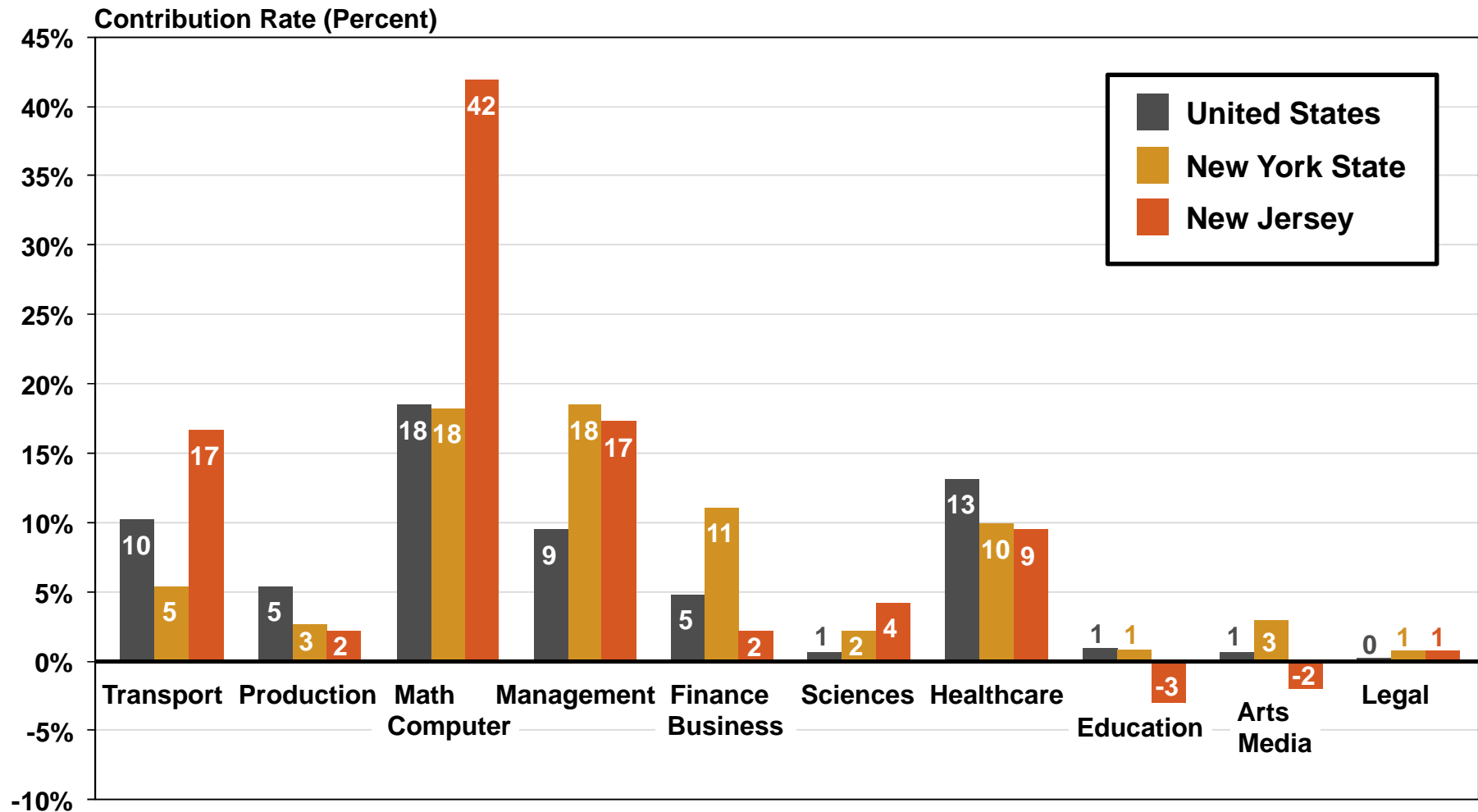
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com

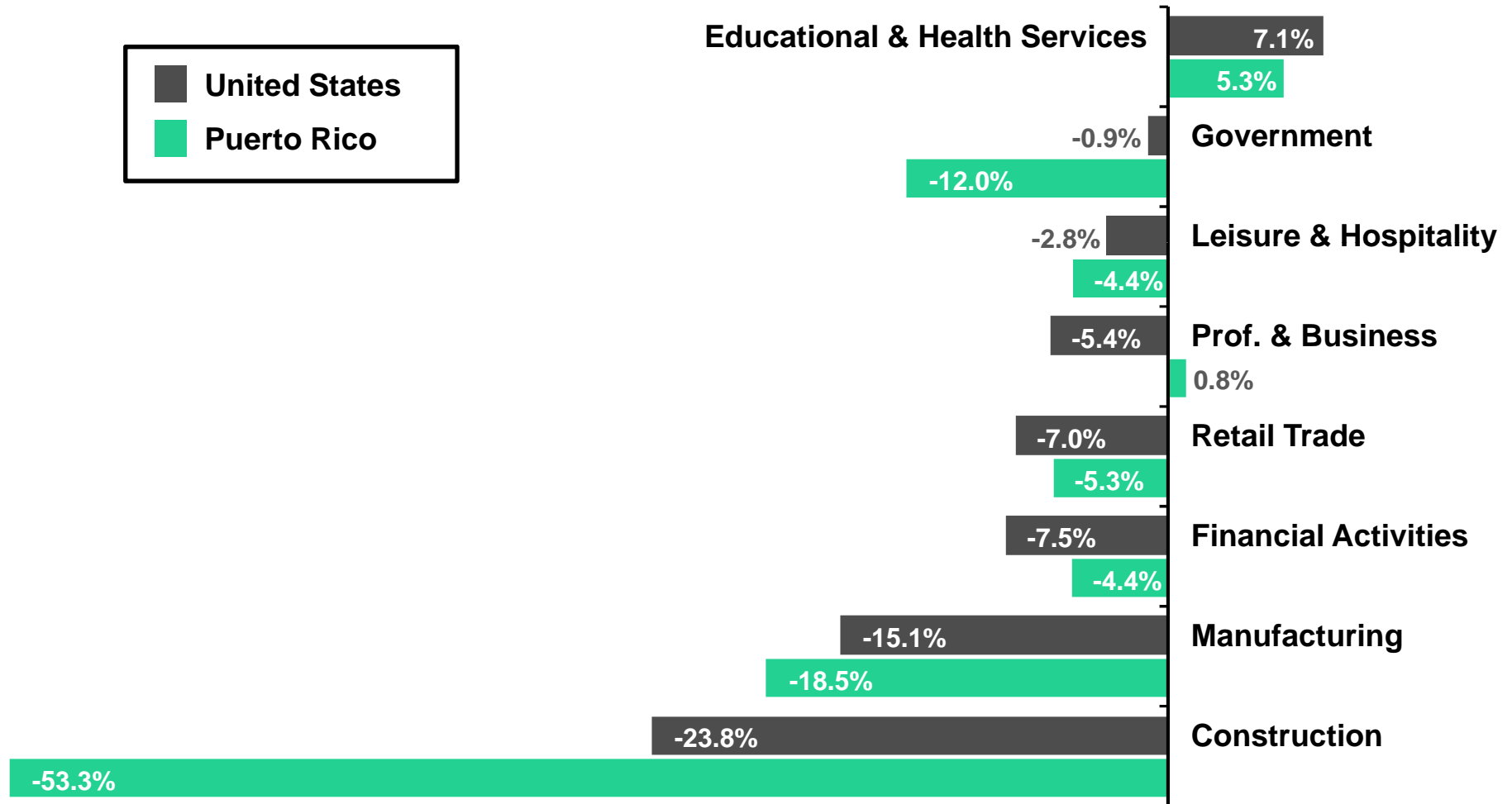
Online Job Listings by Occupation

Contribution to Net Increase in Listings 2010Q1 - 2011Q1



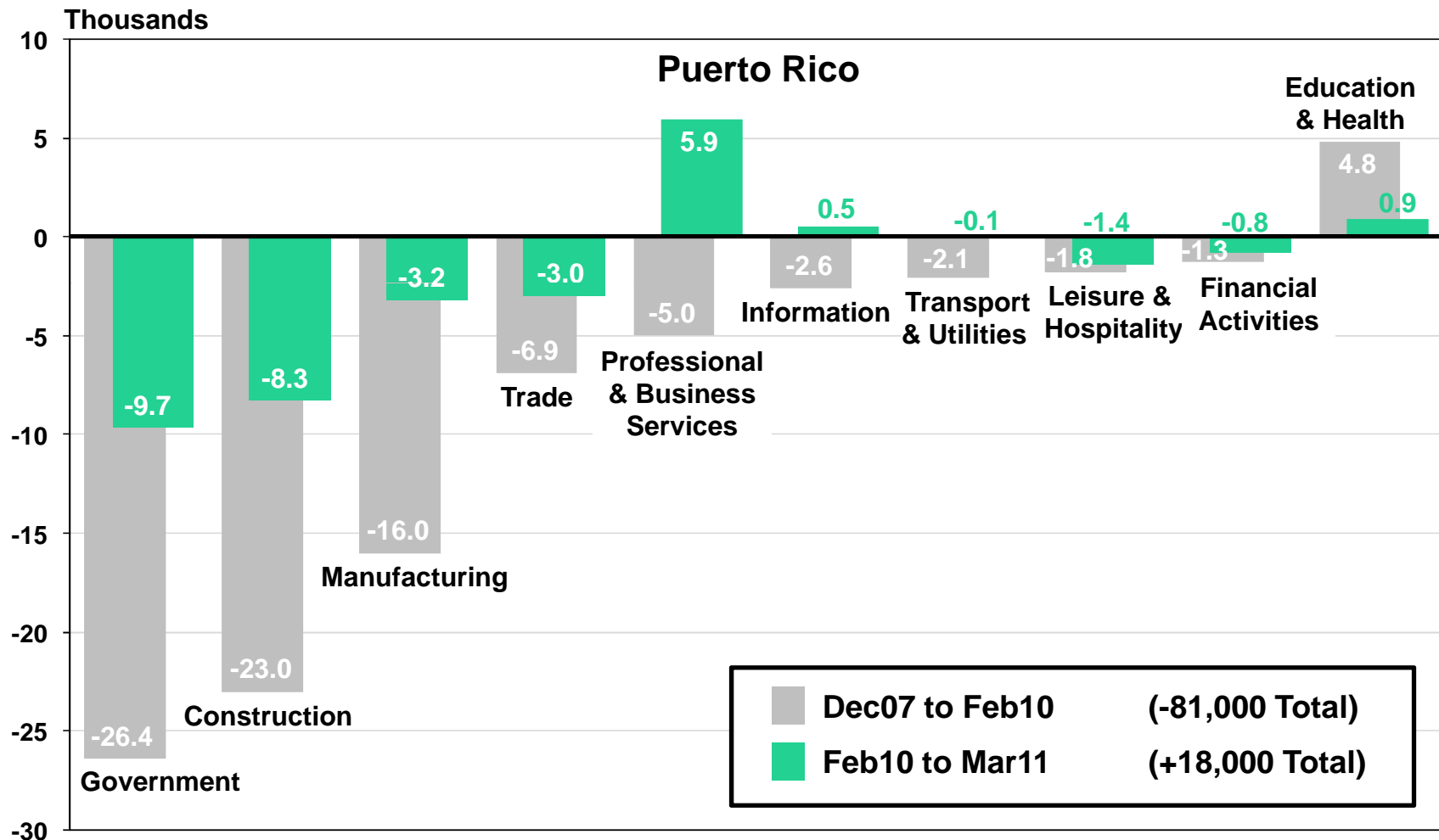
Employment Change Since the Downturn

Percent Change December 2007 to March 2011



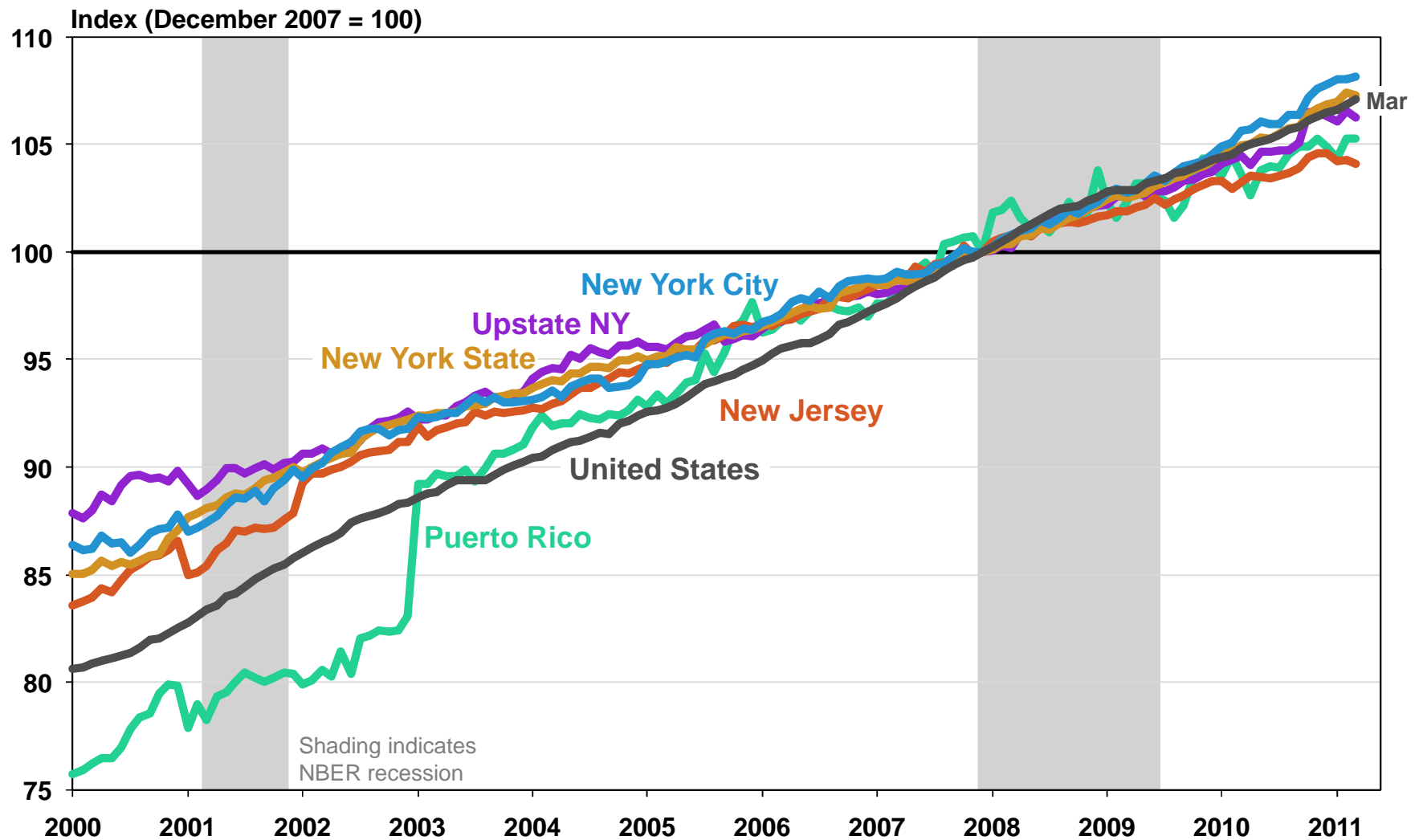
Sectoral Job Changes: Puerto Rico

December 2007 to February 2010 / February 2010 to March 2011



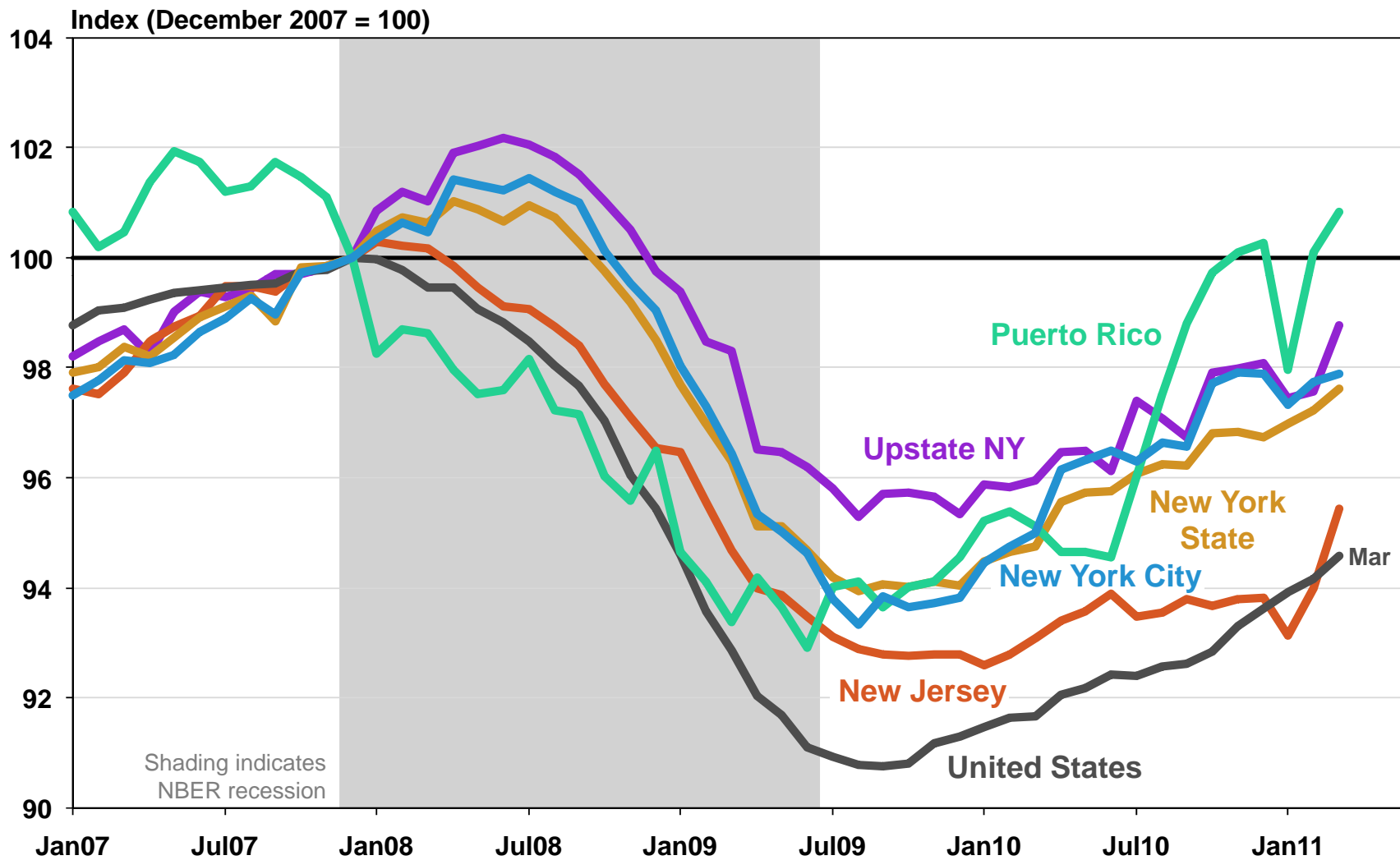
Education and Health

Seasonally Adjusted Index



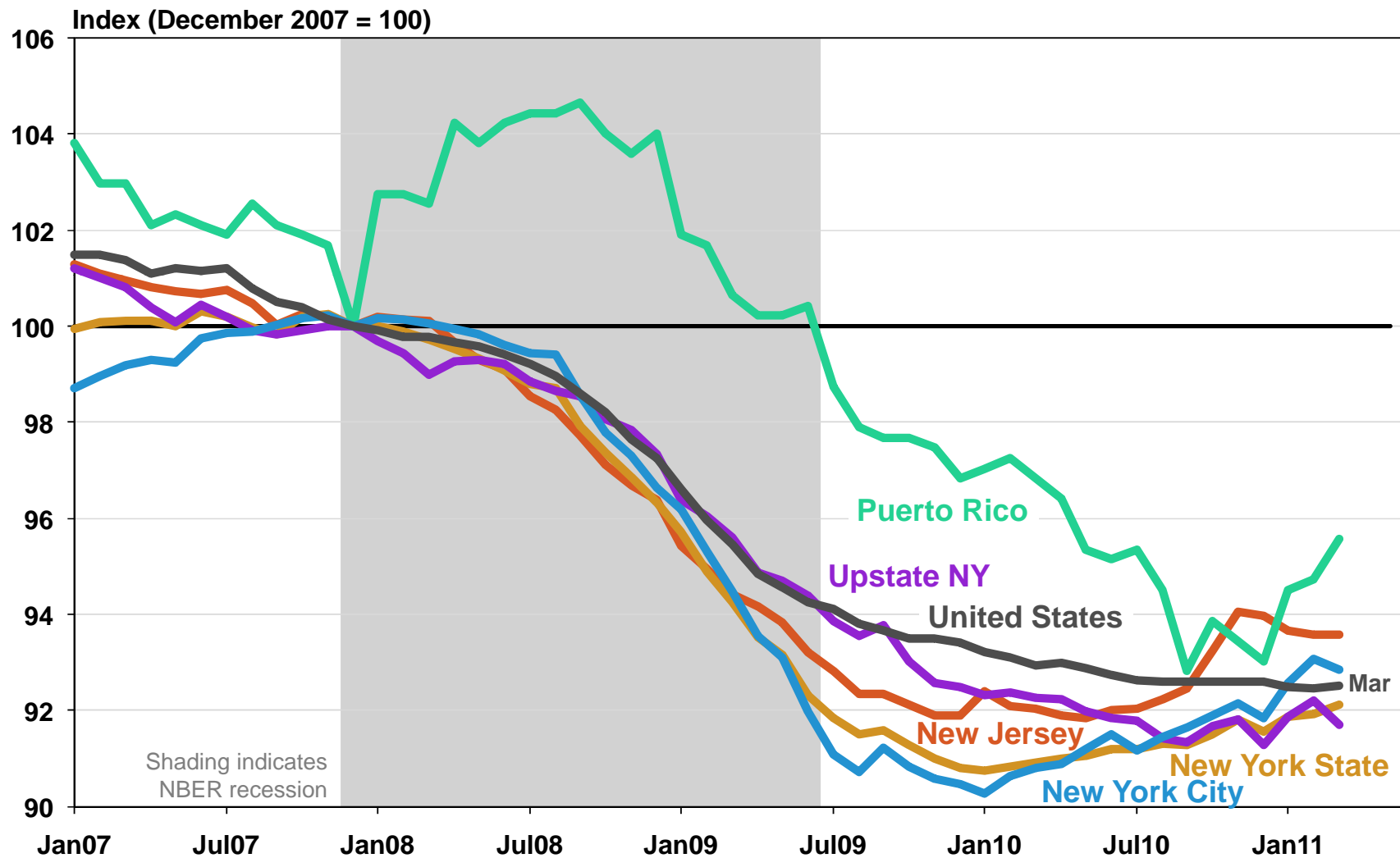
Professional and Business Services

Seasonally Adjusted Index



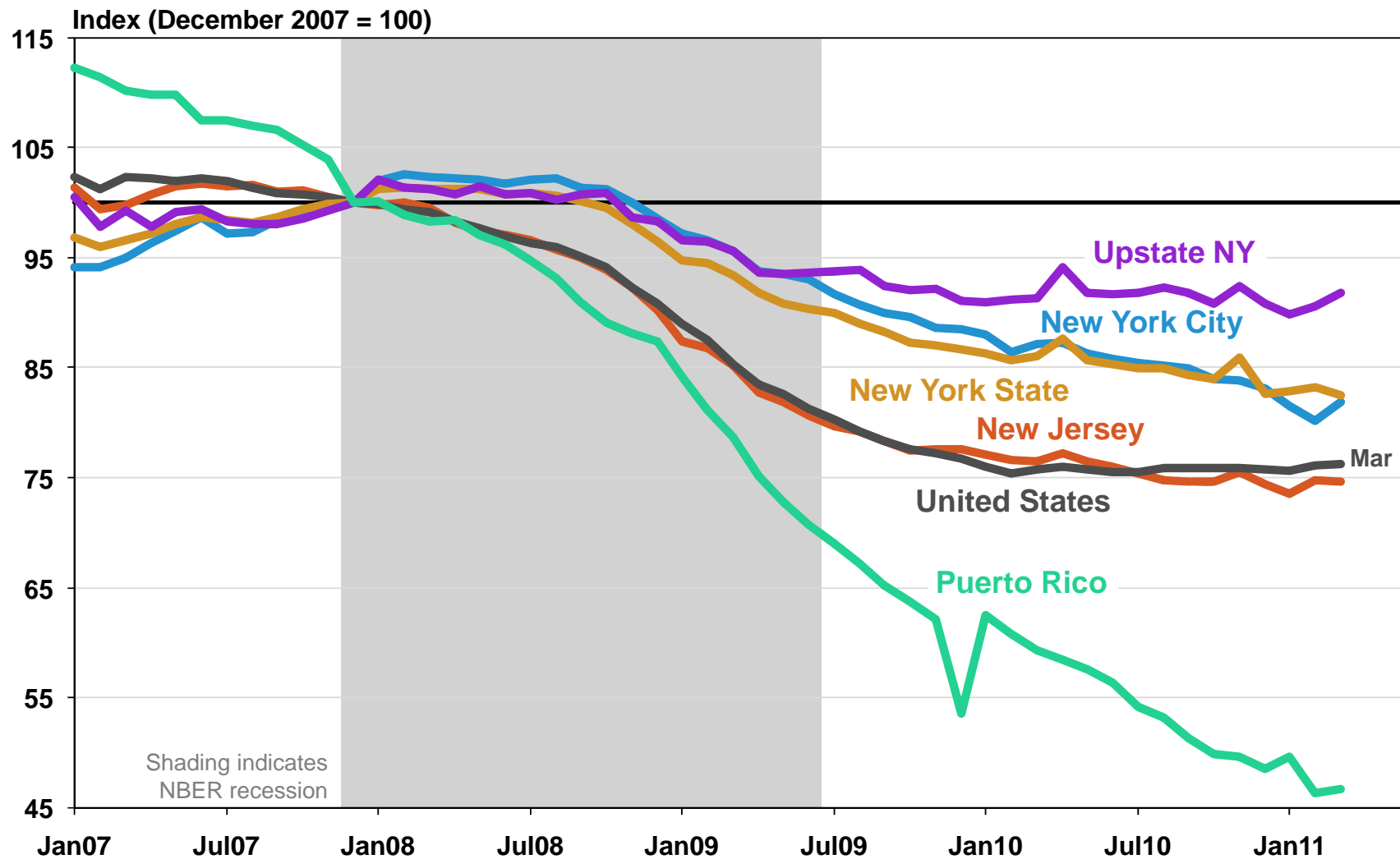
Financial Activities Employment

Seasonally Adjusted Index



Construction Employment

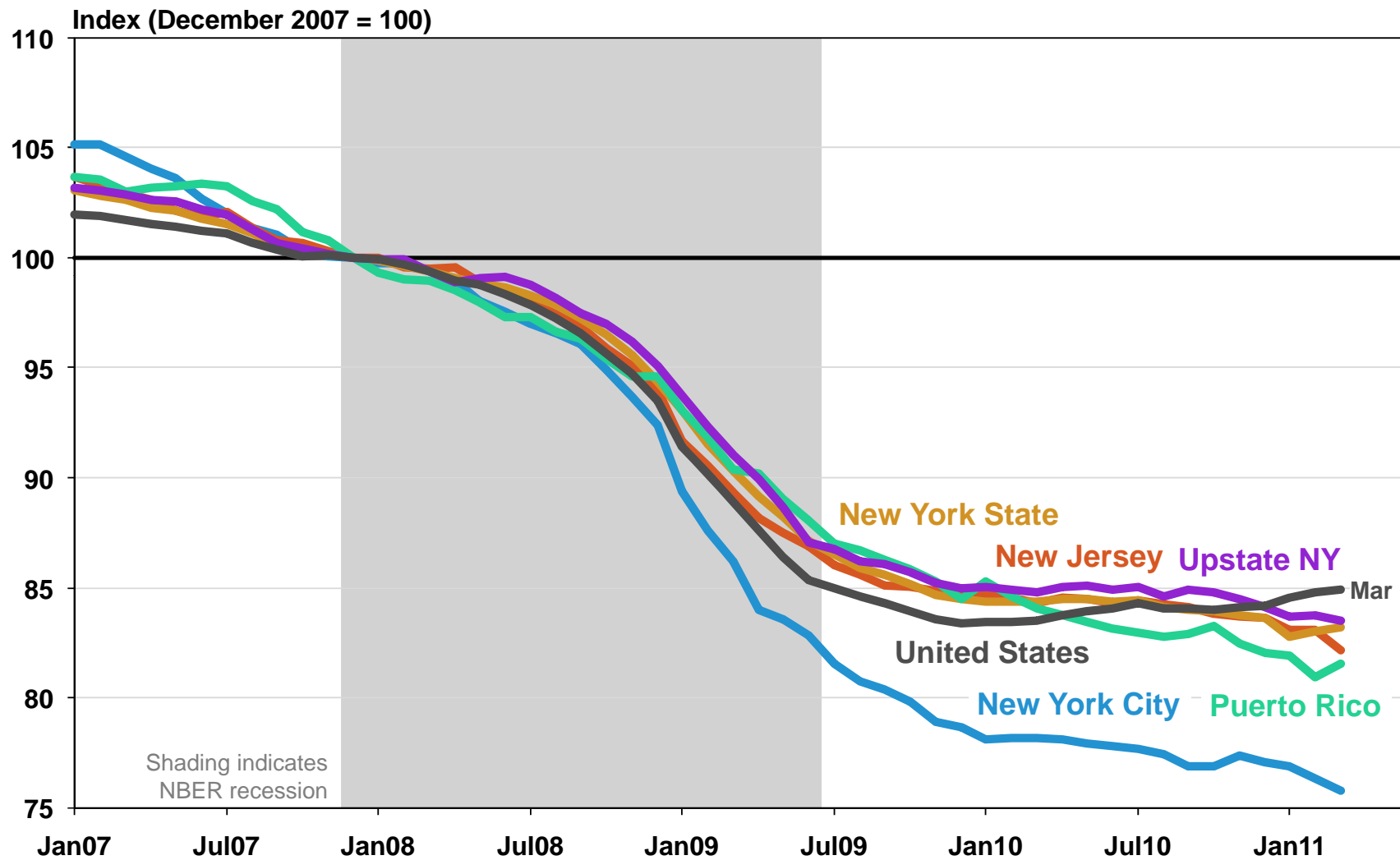
Seasonally Adjusted Index



Source: Bureau of Labor Statistics and Moody's Economy.com
Note: Construction category also includes Natural Resources and Mining.

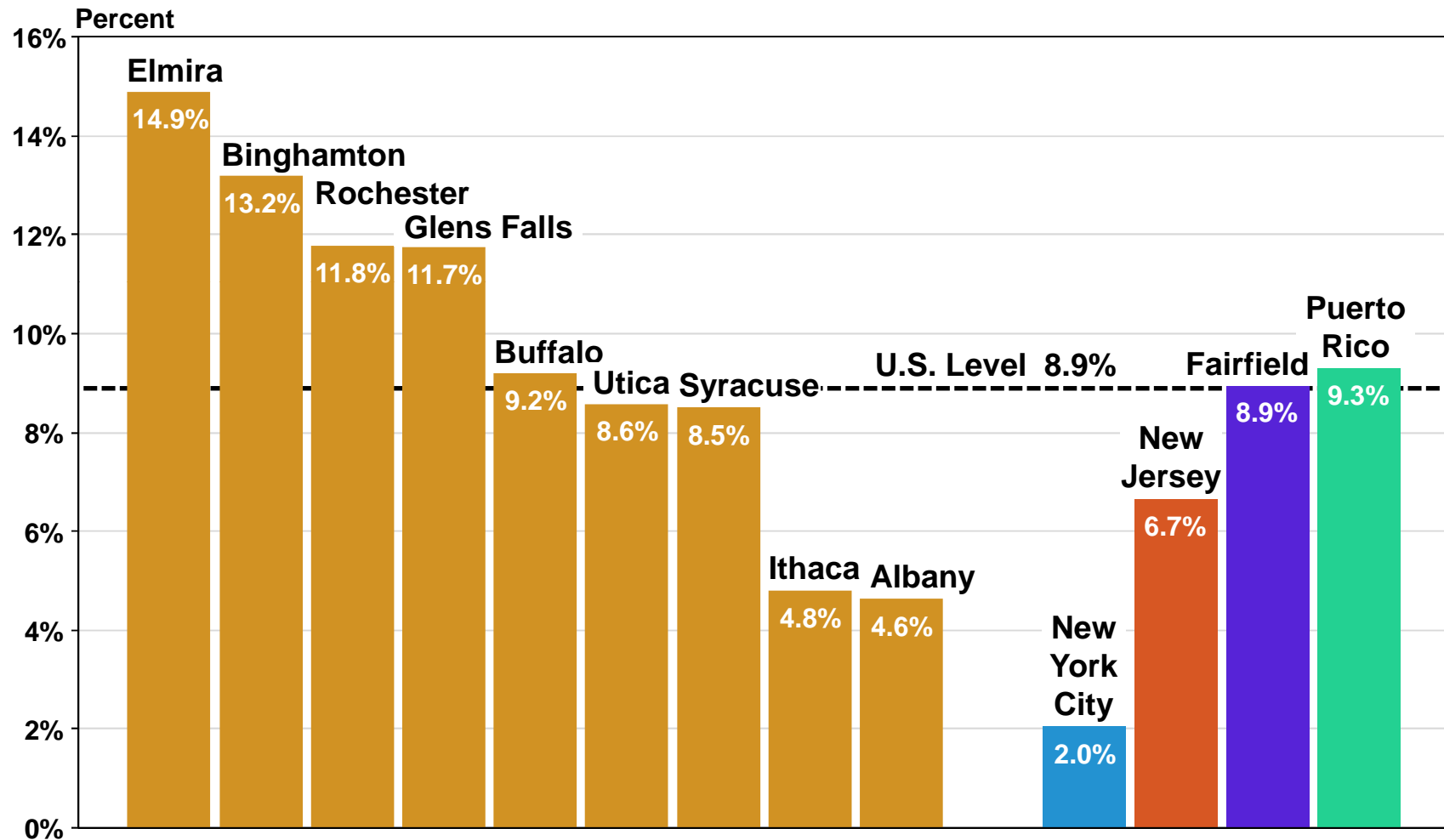
Manufacturing Employment

Seasonally Adjusted Index



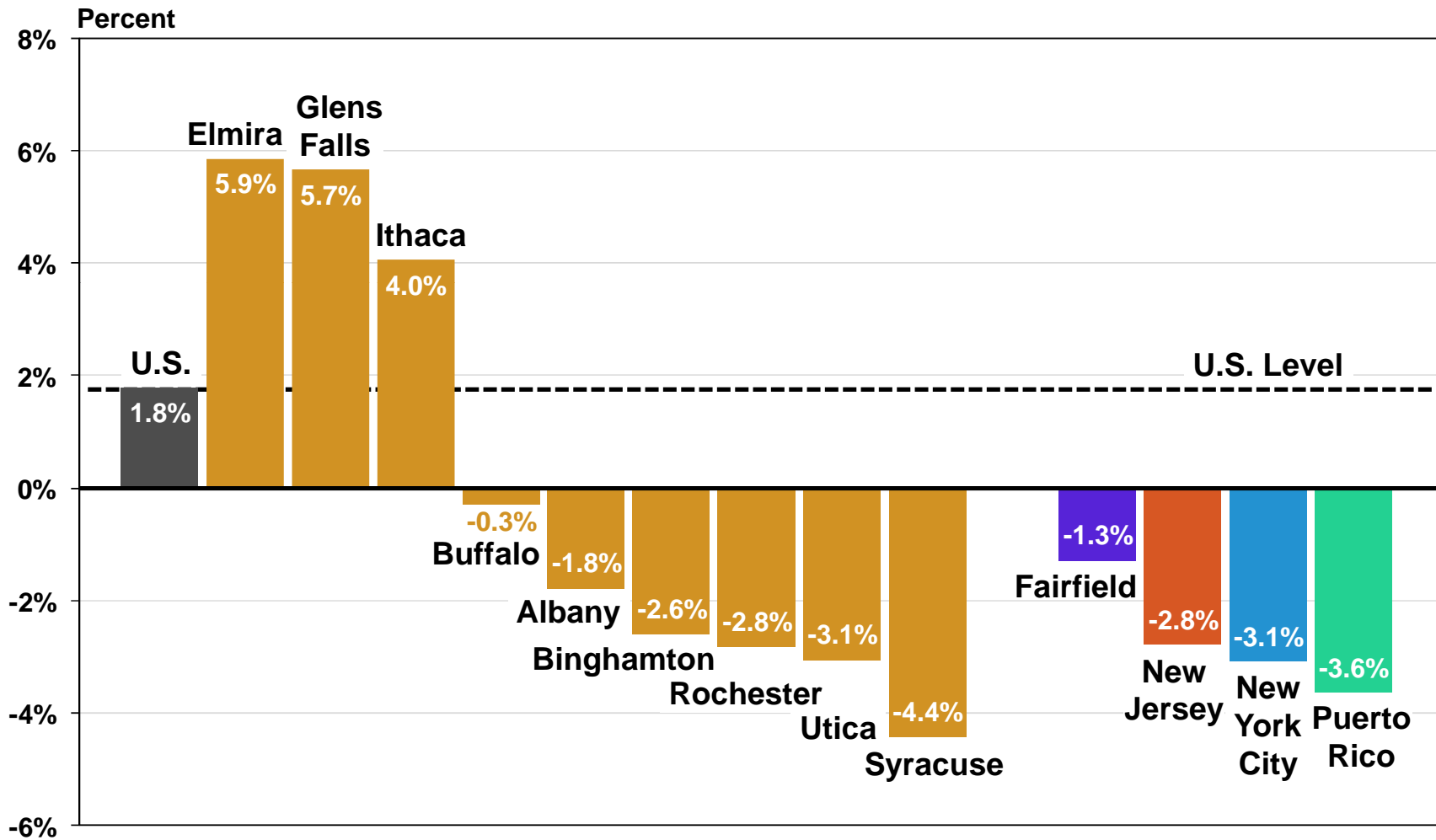
Manufacturing

Share of Total Employment, 2010-2011



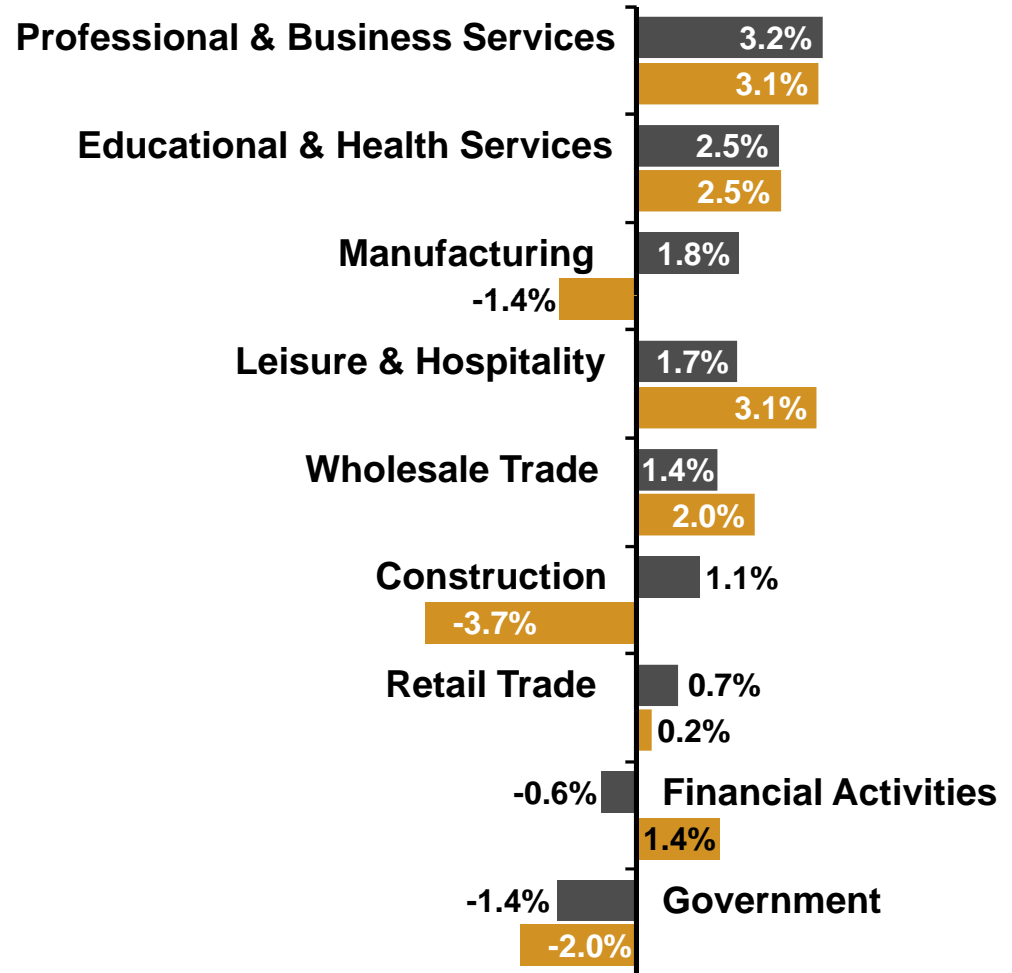
Manufacturing

February 2010 to March 2011 Percent Change



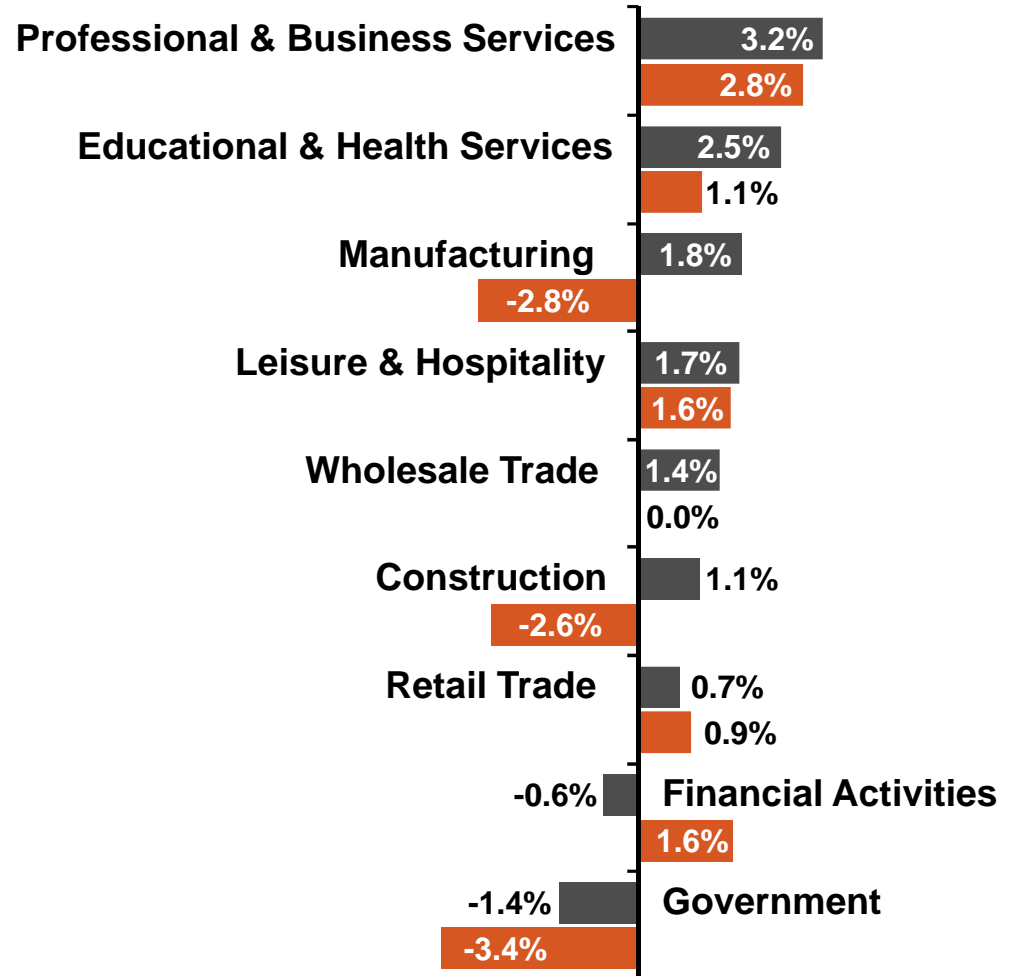
Employment Change in the Upturn

Percent Change February 2010 to March 2011



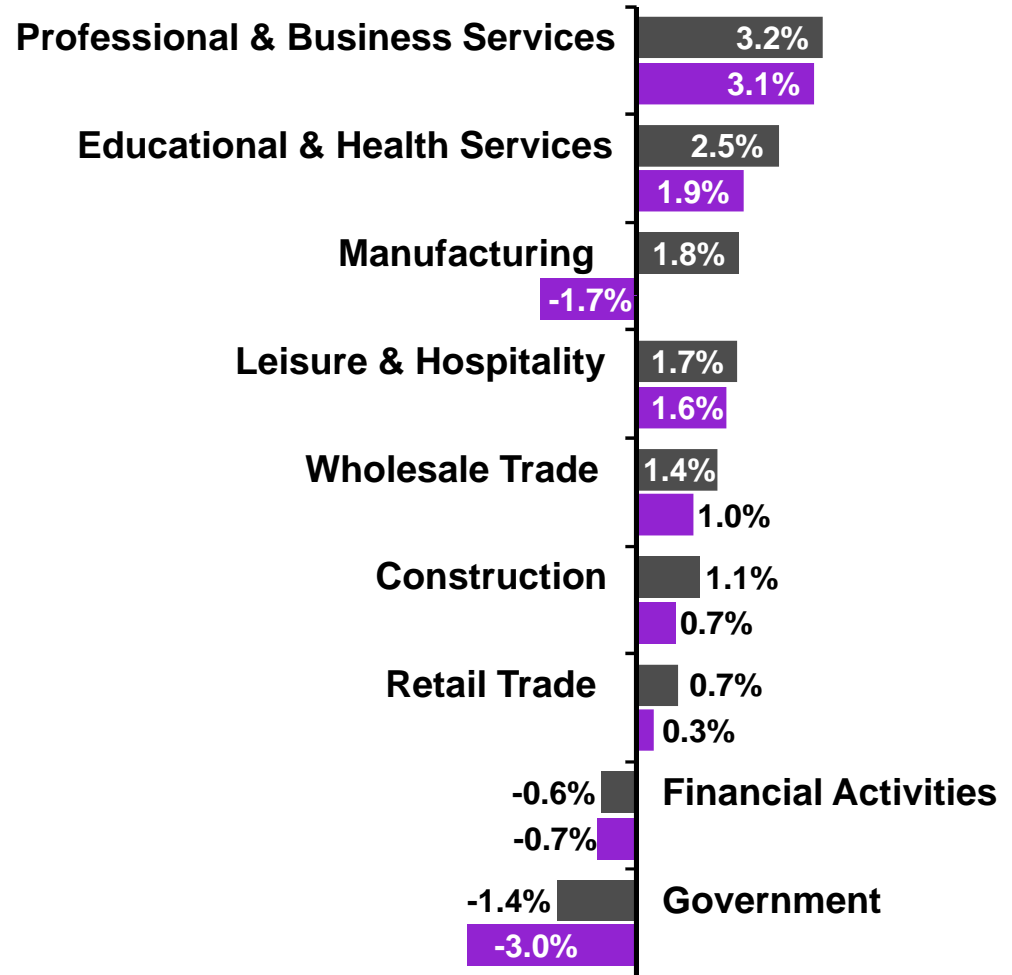
Employment Change in the Upturn

Percent Change February 2010 to March 2011



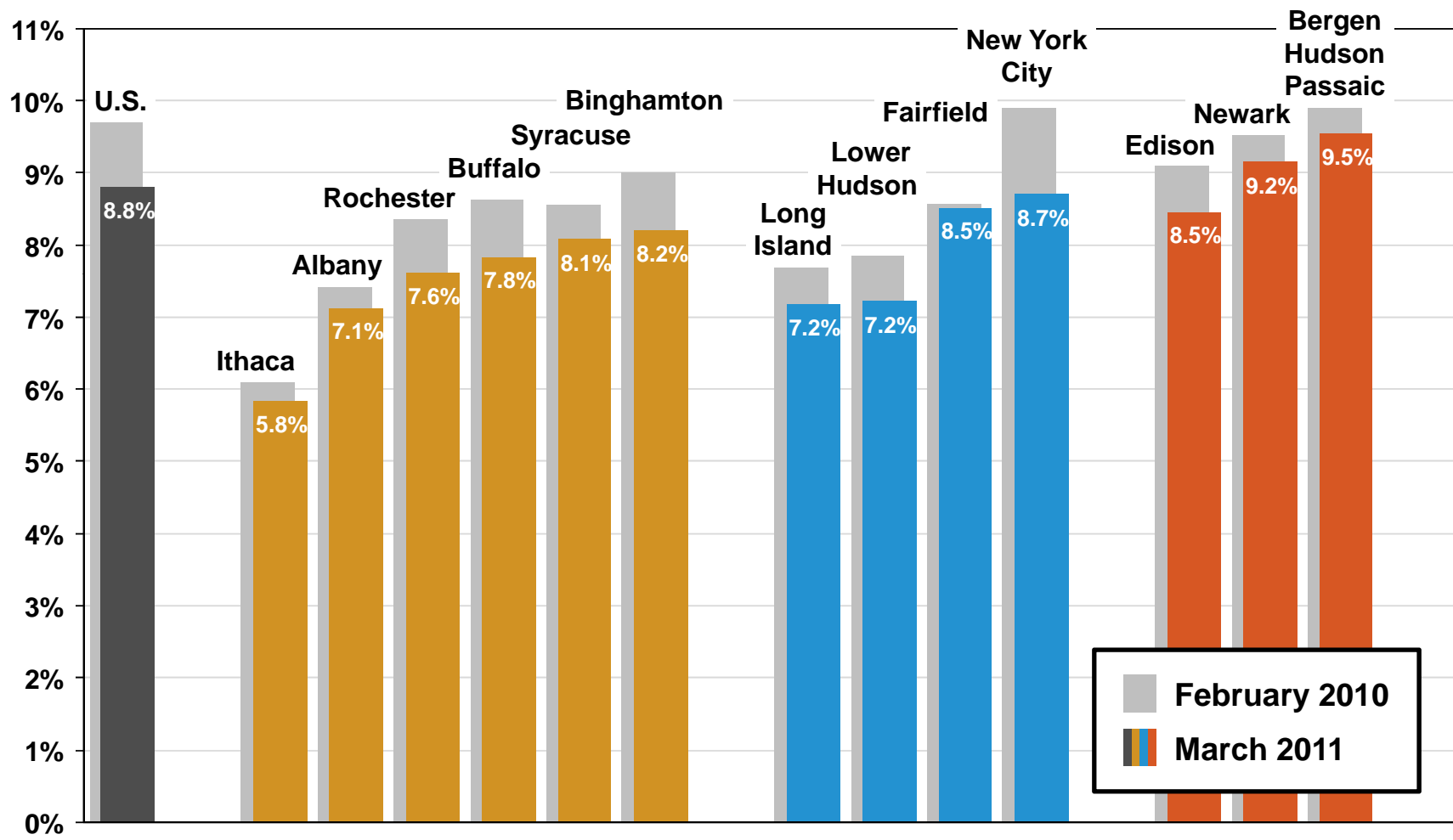
Employment Change in the Upturn

Percent Change February 2010 to March 2011



Unemployment

February 2010 and March 2011



Source: Bureau of Labor Statistics and Moody's Economy.com