



How BEA Tracks the Health of America's Businesses

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Around the Bureaus Speaker Series
U.S. Department of Commerce

Washington, DC

April 30, 2015

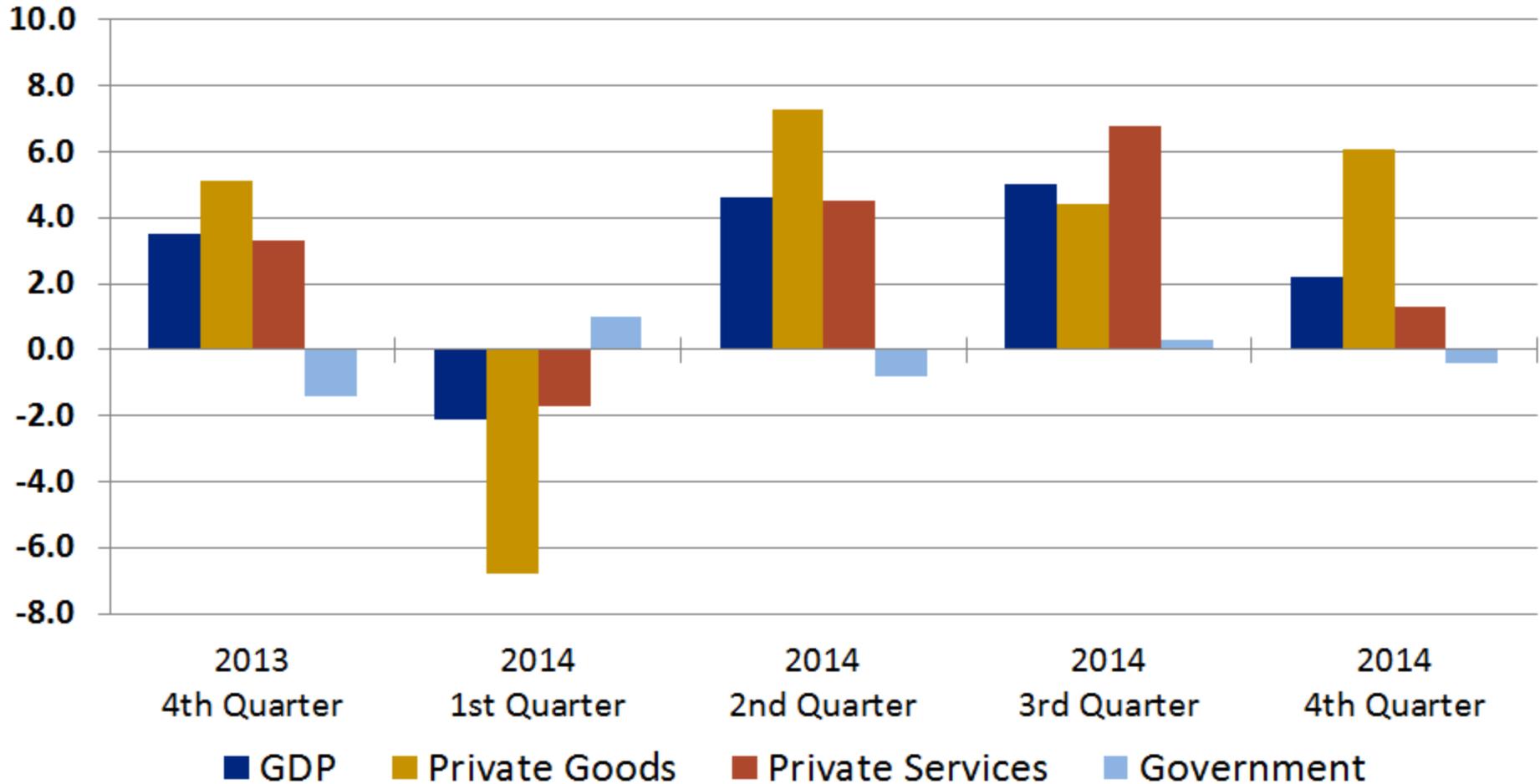
New Quarterly Statistics Track Health of America's Businesses

- Quarterly statistics show how factories, retailers, educational services, health care providers and other industries are performing and affecting the U.S. economy.
 - Most recent report released April 23, with results for the fourth quarter of 2014.
 - First such quarterly report issued last year.

Tracking the Health of America's Businesses

Percent change from preceding period

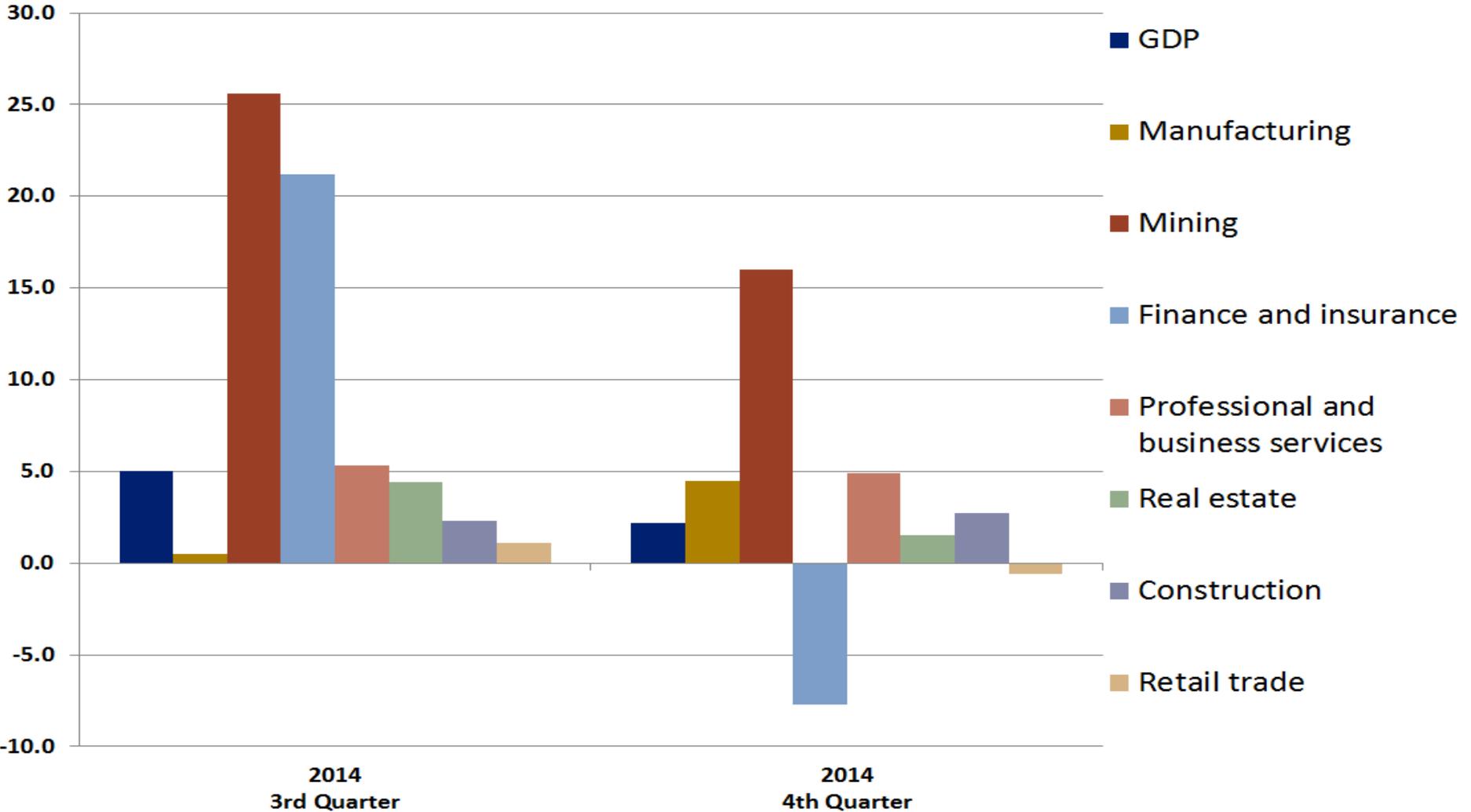
Real GDP and Real Value Added



Tracking the Health of America's Businesses

Percent change from preceding period

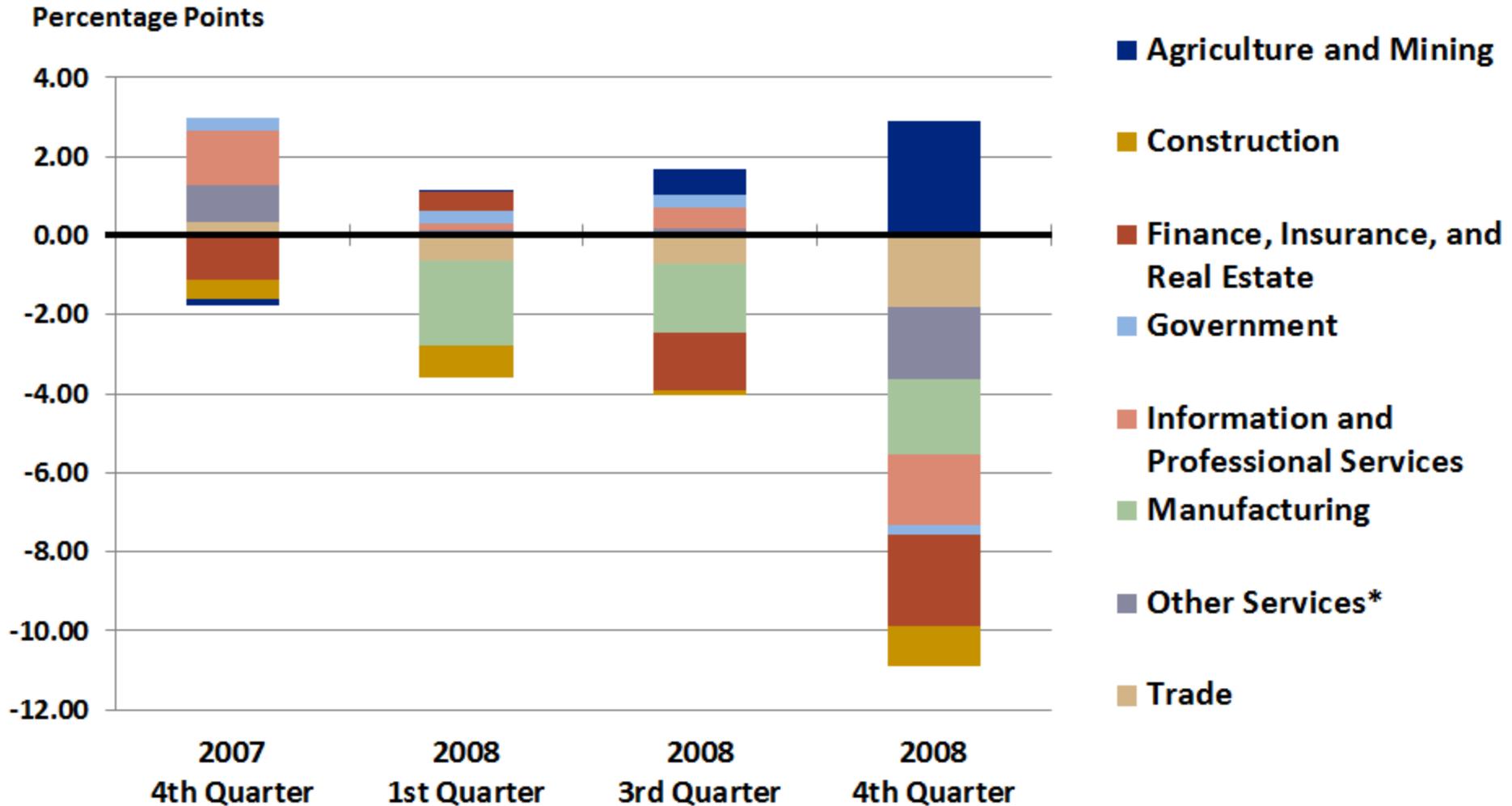
Real Value Added by Industry



Why that's Important

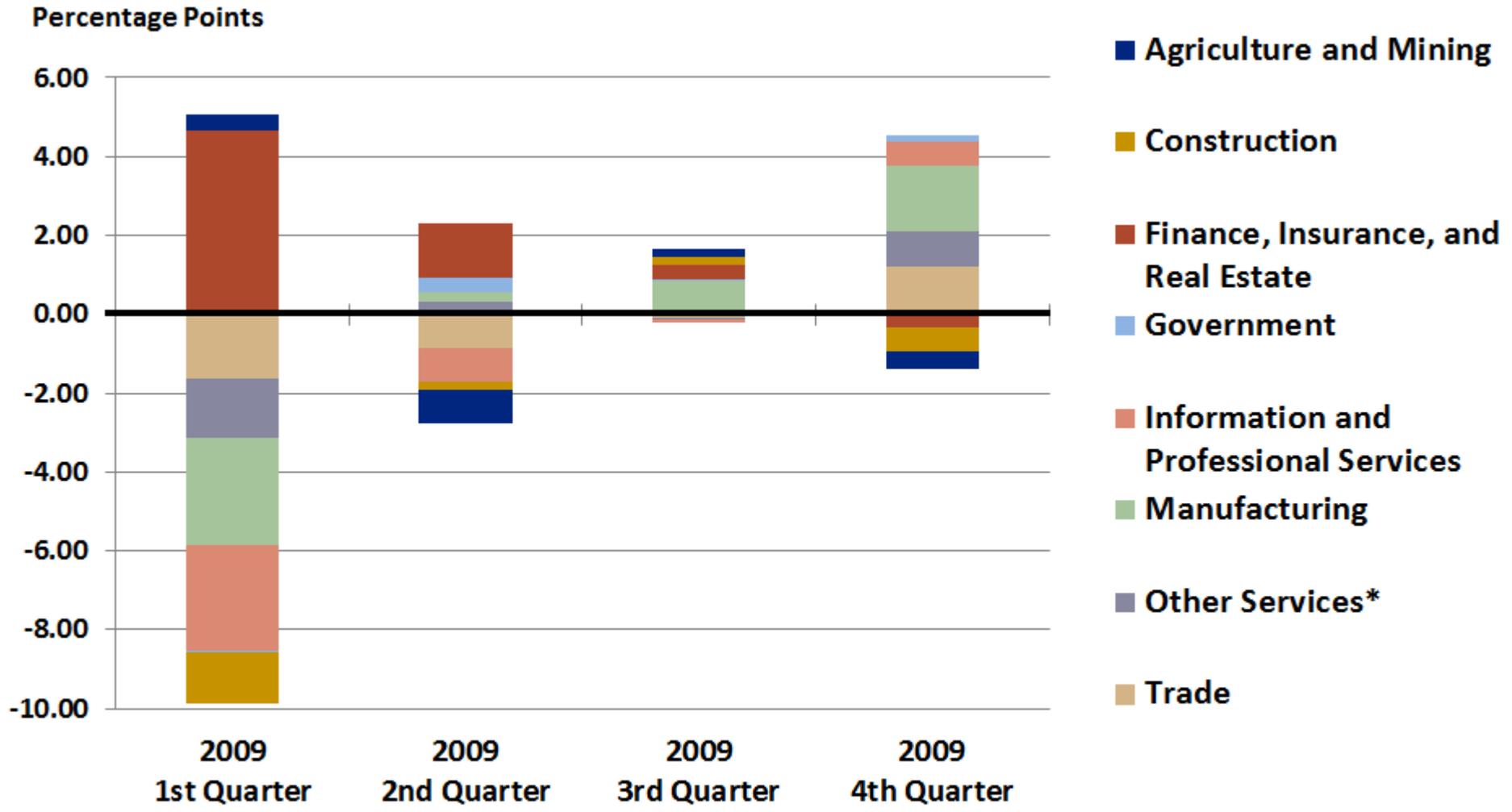
- Provides more up-to-date and precise view of industries' economic activity and impact on U.S. economy.
- Aids business decisions on investing and hiring.
- Helps people better understand the industries they are employed in – or want to find work in.
- Informs public policy.

A Look at Industry Performance During the Great Recession



* Other Services includes Utilities, Transportation, Education, Health Care, Arts, Accommodation, Food Services, and Other Services Industry Groups

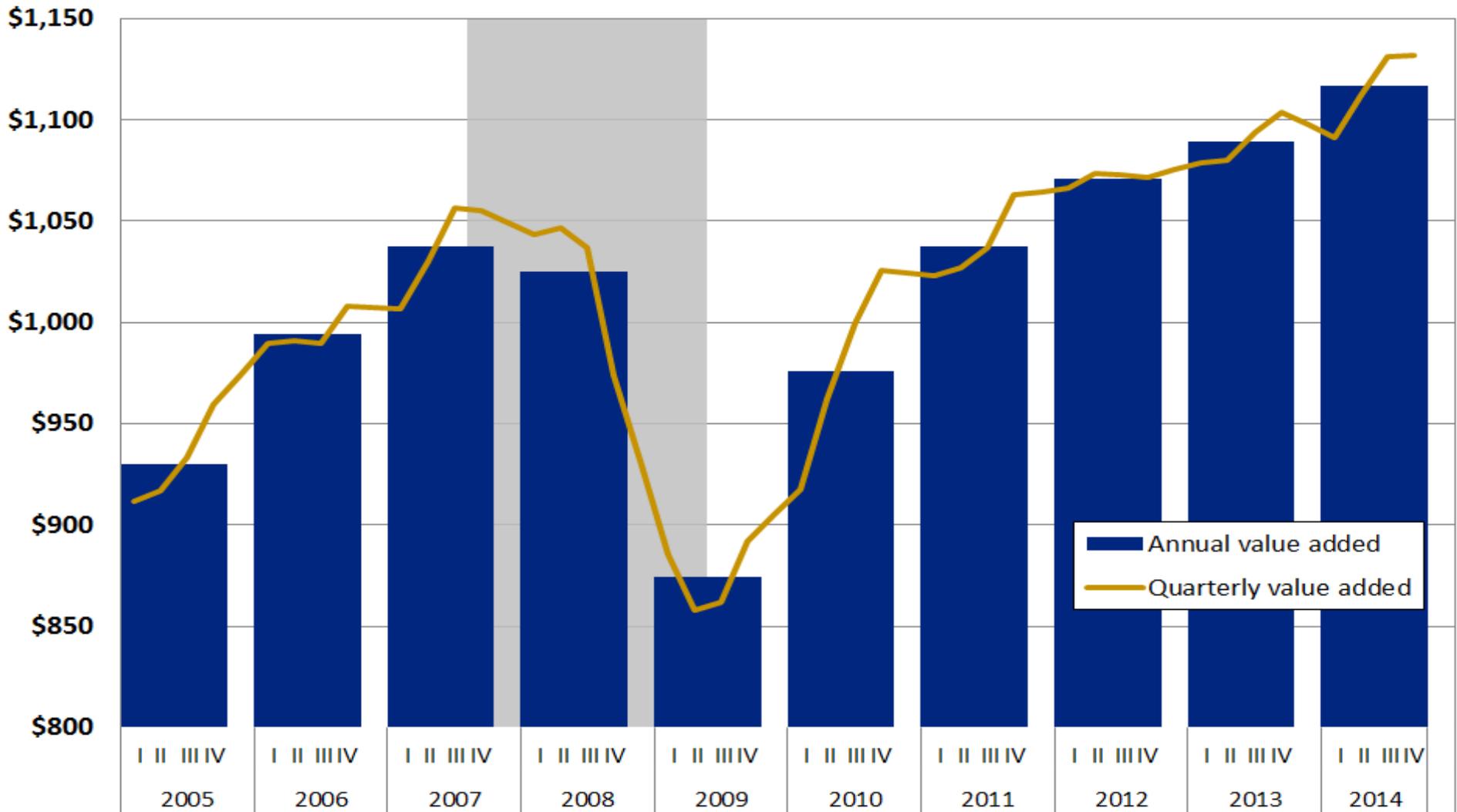
A Look at Industry Performance During the Great Recession and Beginning of Recovery



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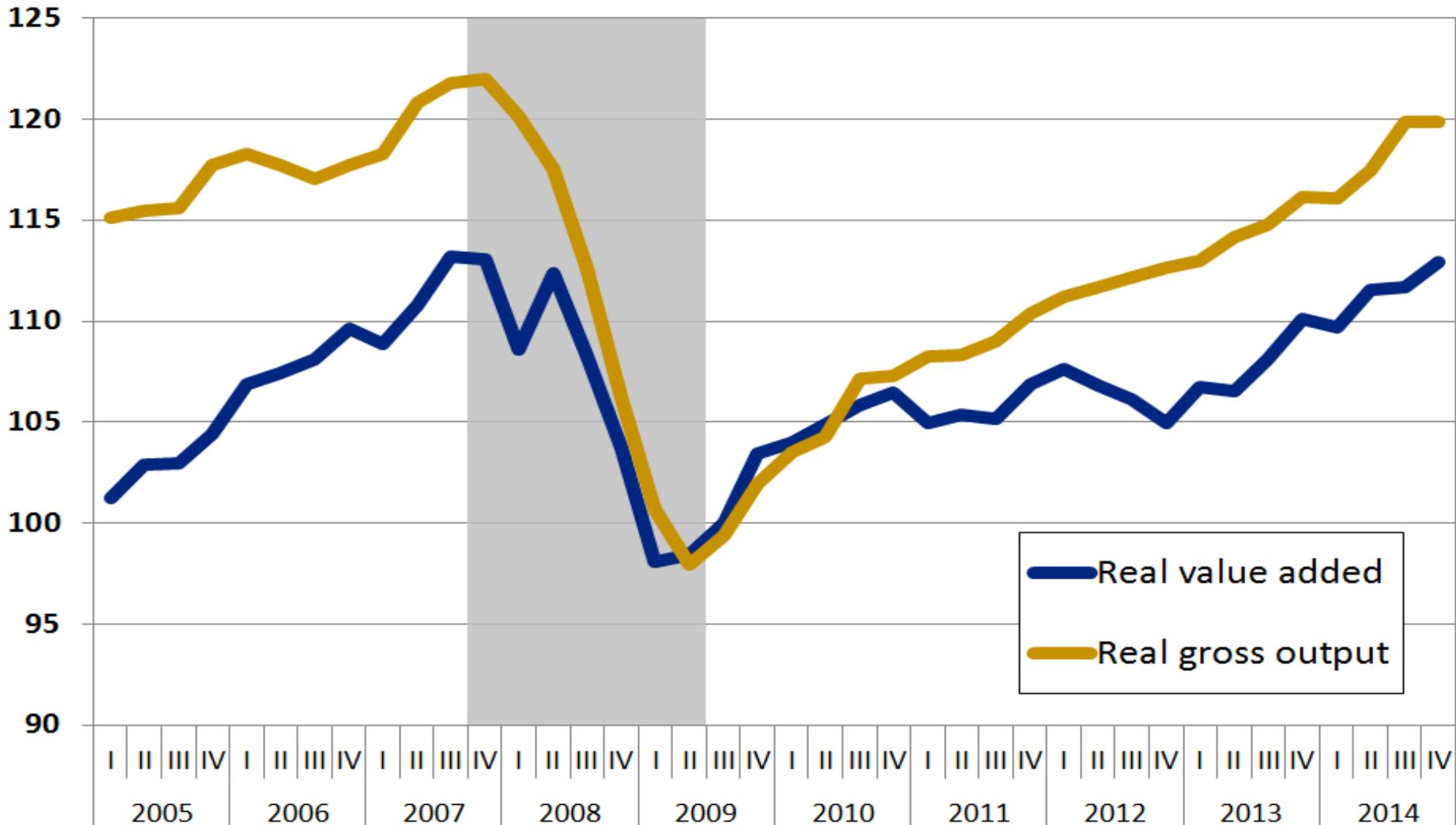
What Happened to Durable-Goods Manufacturing During the Great Recession and Recovery?

Billions of dollars
inflation adjusted



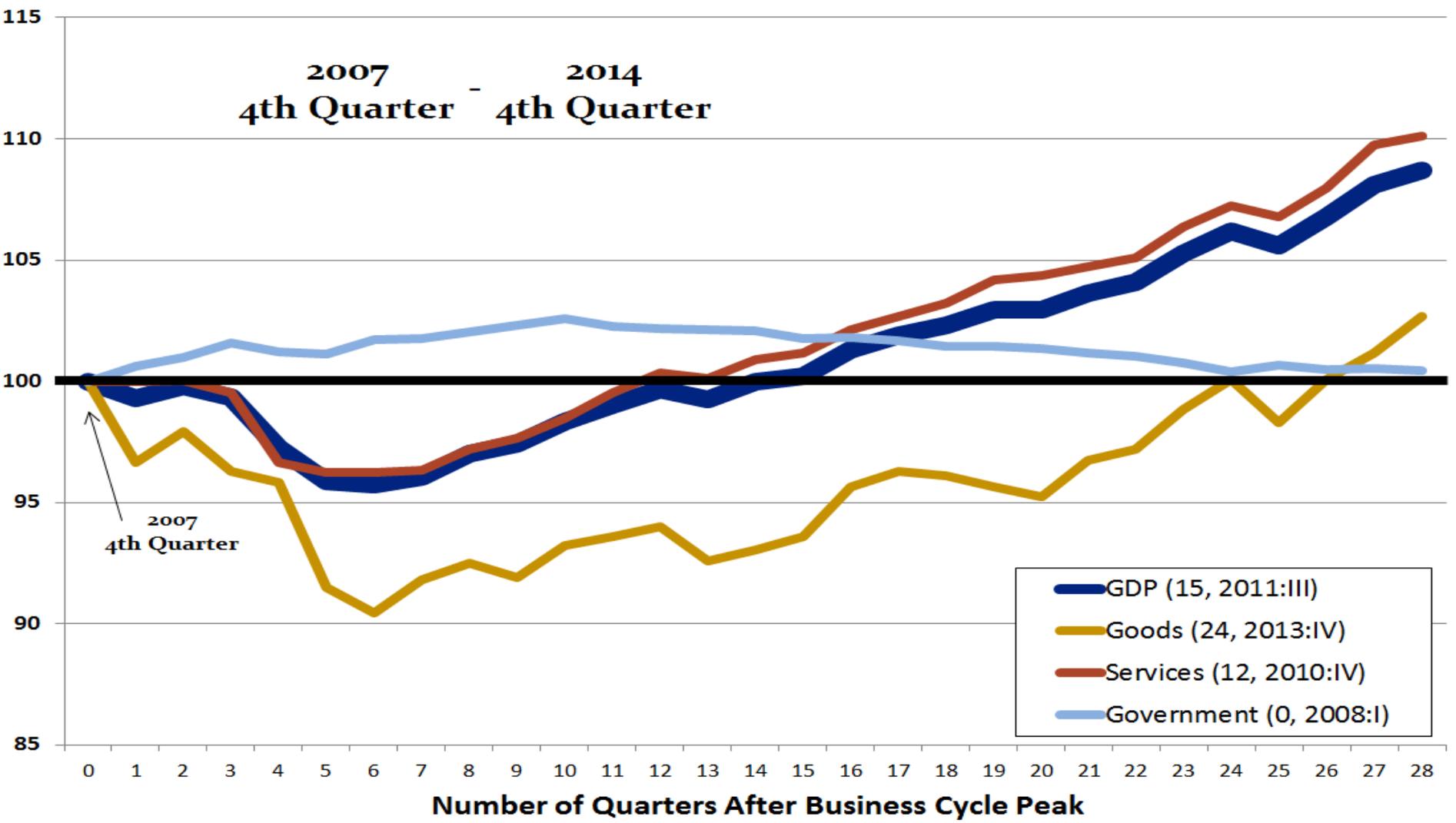
How Have Manufacturing and its Supply Chain Performed Over Time?

Index, 2009 = 100



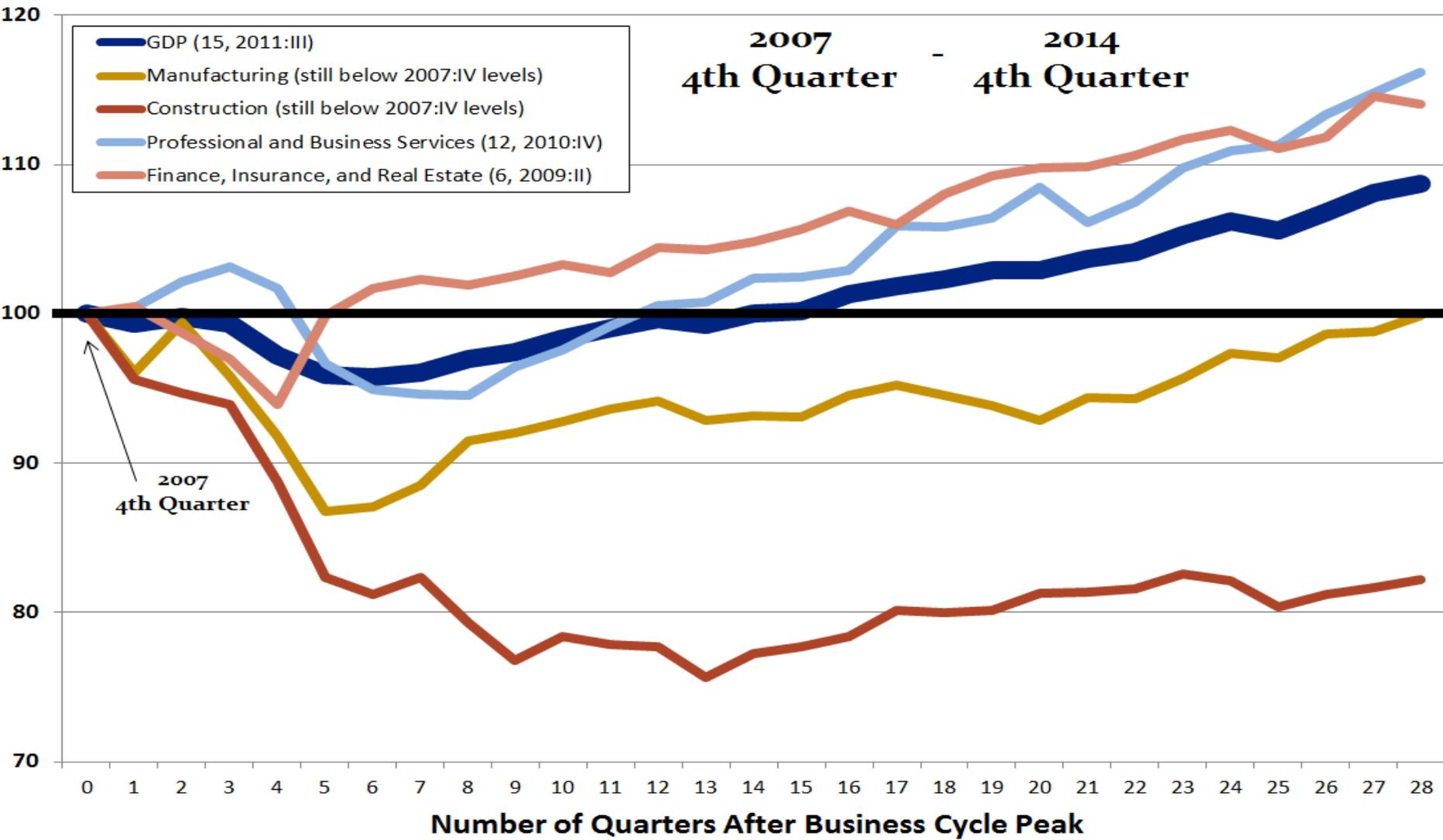
How Have U.S. Industries Performed Since the Great Recession?

Index: Business Cycle



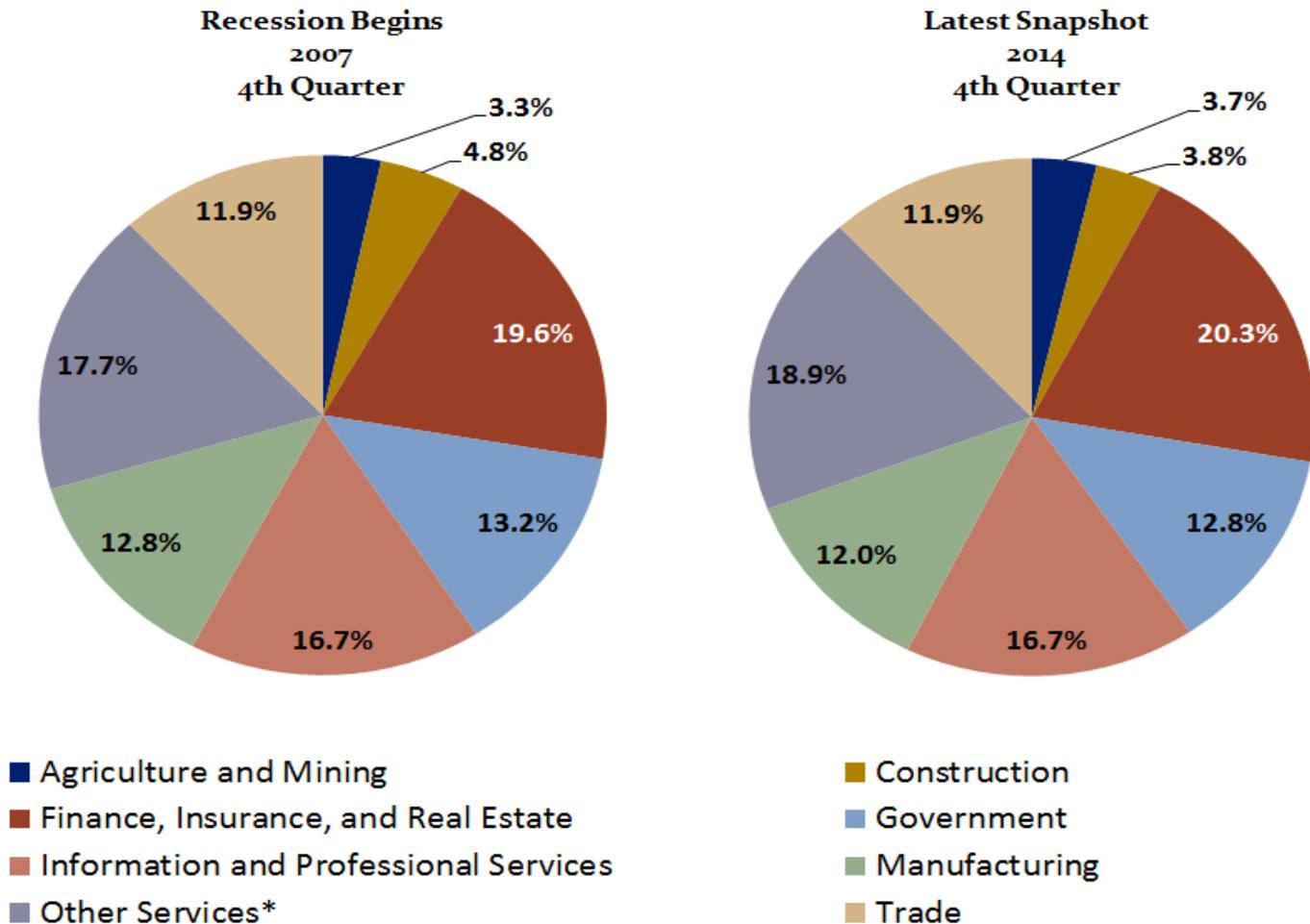
How Have U.S. Industries Performed Since the Great Recession?

Index: Business Cycle



How Did the Recession and Recovery Change the Size of U.S. Industries?

Value Added by Industry Group as a Percentage of GDP

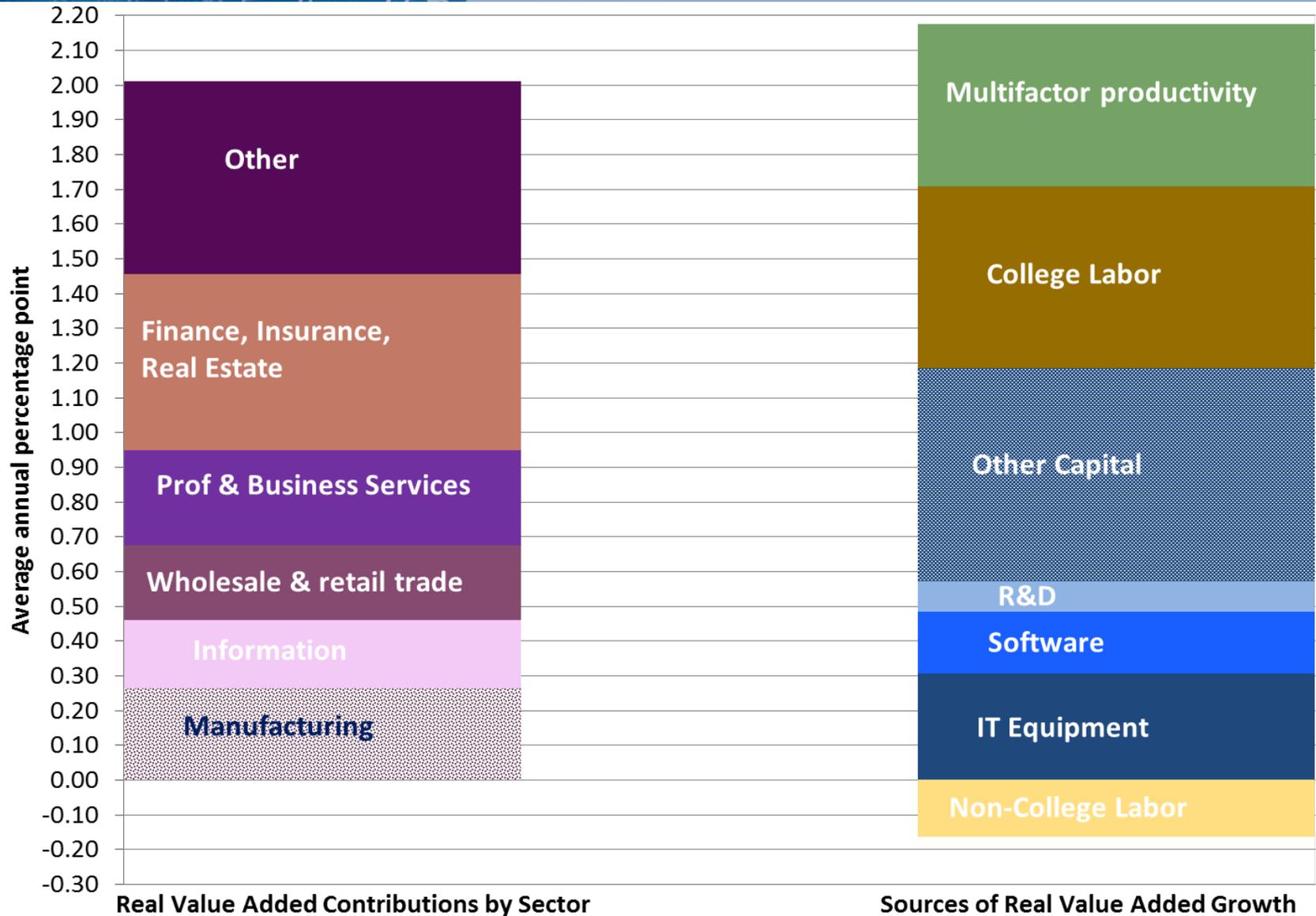


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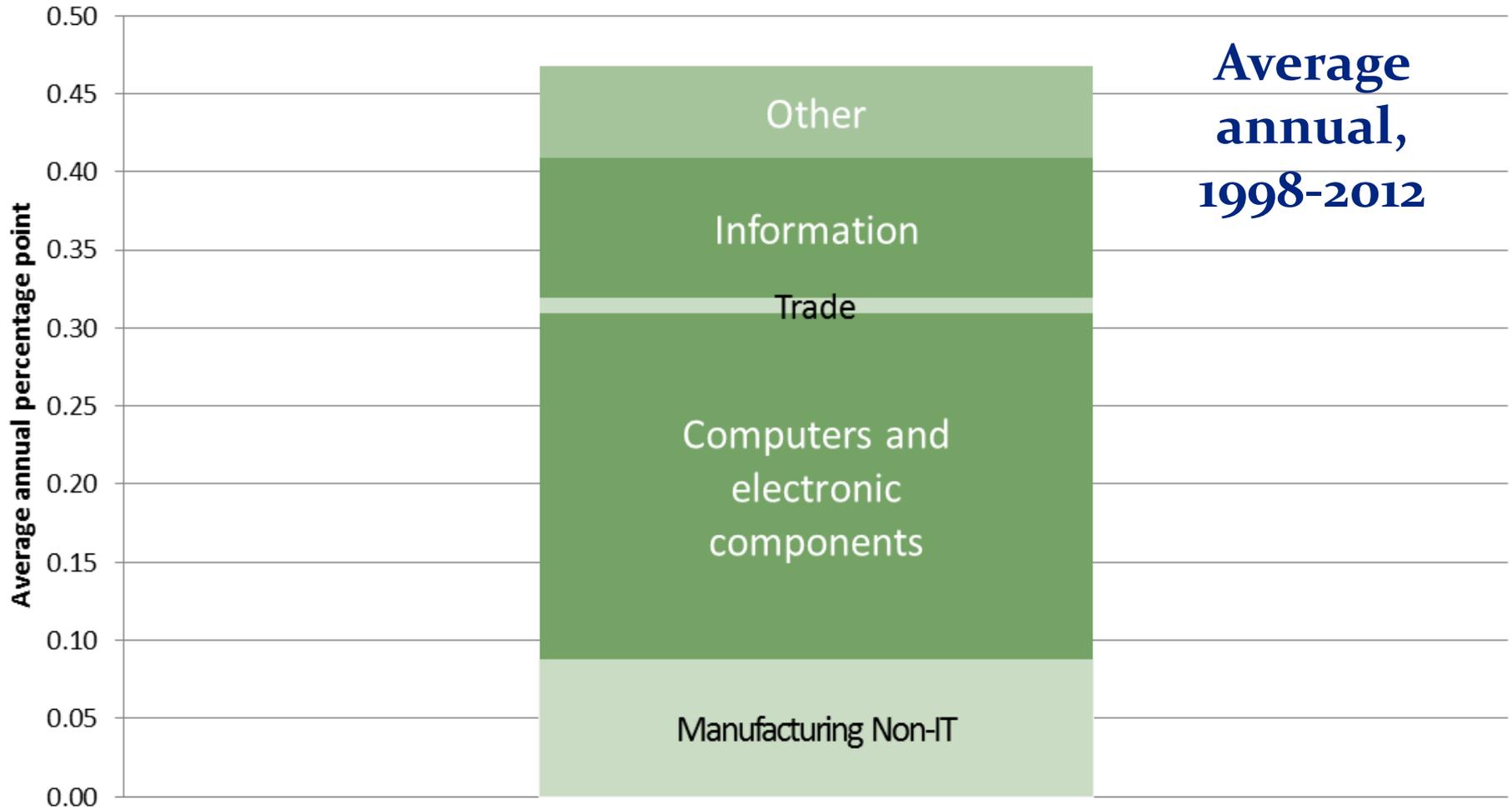
Tracking America's Businesses: GDP & Productivity Account by Industry

- Long-standing call for statistics on the sources of growth
 - Solow (1957), Denison (1967), Griliches and Jorgenson (1967)
 - Postwar Recovery, Big Slump, IT Boom, the Great Recession
- What are the industry sources of GDP and multifactor productivity growth?
 - For example, what is the role of manufacturing?
- What is the contribution of:
 - Information-communications-technology to growth and productivity?
 - Intangible capital (e.g., R&D) to growth and productivity?

Sources of U.S. Economic Growth, 1998-2012



Sources of Multifactor Productivity Growth



- Computers and electronic products accounts for about 50% of MFP growth!

How BEA Tracks America's Businesses

- Quarterly Statistics on GDP by Industry
 - An economic “earnings report” for U.S. Business
 - Next report for First Quarter 2015 on July 23rd
 - On November 5th, expand detail from 22 to 71 industries!
- Integrated GDP & Productivity Account by Industry
 - Joint with the Bureau of Labor Statistics, U.S. Dept. of Labor
 - Tracks sources of U.S. growth to better understand the role of industries, factor inputs, and productivity over important periods of economic history