

# Revised Report on Indices of Industrial Production for November, 2014

~ Infographic Sheets about indices of industrial production  
November, 2014 (revised) ~

January 19, 2015

Economic Analysis Office

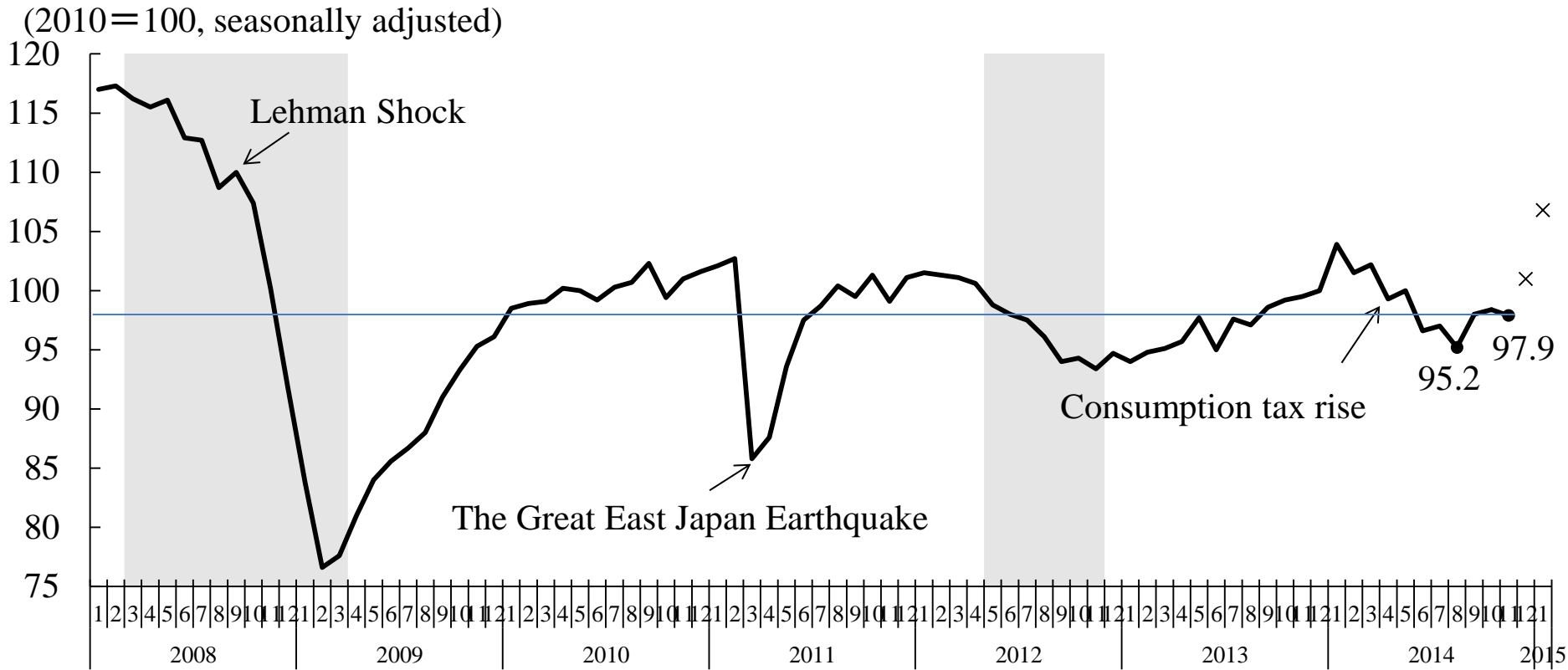
Ministry of Economy, Trade and Industry (METI)

JAPAN

URL : <http://www.meti.go.jp/english/statistics/tyo/iip/index.html>

# Trends of Indices of Industrial Production(IIP)

- The index of industrial production for November 2014 is 97.9 (down by 0.5% from the previous month) , decreased for the first time in three months.
- This is the lowest level since August 2014, 95.2.

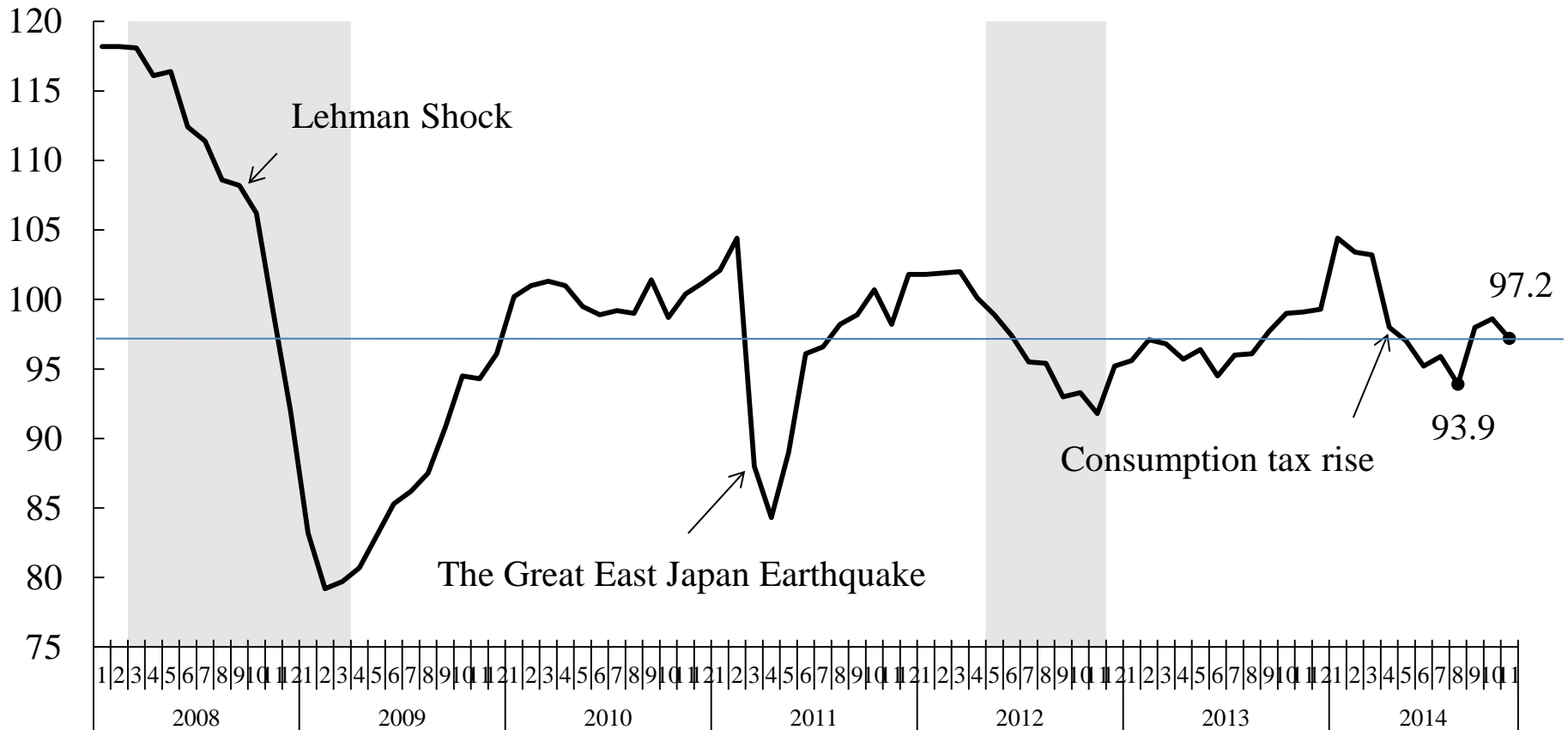


- Note: 1. Indices of Industrial Production (IIP) cover mining and manufacturing industry and are published every month. The index is expressed as a percentage of production, shipments, and inventory of mining and manufacturing industry in a base year, currently 2010. IIP indicate the trend of whole mining and manufacturing industry, such as enterprise production activities, supply and demand trends of produced products, etc.
2. “ × ” represent predicted data made from Survey of Production Forecast for December 2014 and January 2015.
3. The shadowed portions represent recession periods. The term from May to November in 2012 is provisional.

# Trends of Indices of Industrial Shipments

- The index of industrial shipments for November 2014 is 97.2 (down by 1.4% from the previous month), decreased for the first time in three months.
- This is the lowest level since August 2014, 93.9.

(2010=100, seasonally adjusted)

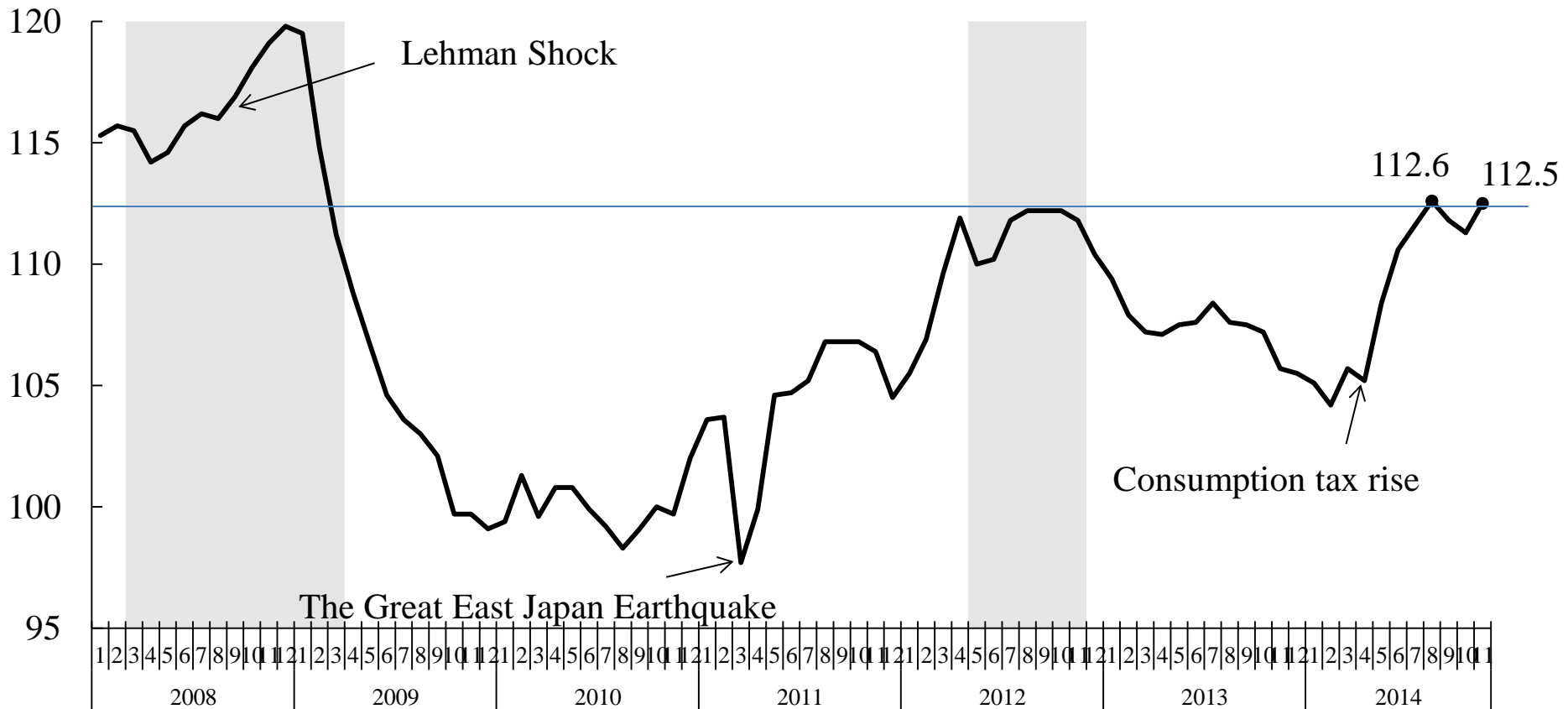


Note: The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

# Trends of Indices of Industrial Inventories

- The index of industrial inventories for November 2014 is 112.5 (up by 1.1% from the previous month), increased for the first time in three months.
- This is the highest level since August 2014, 112.6.

(2010=100, seasonally adjusted)

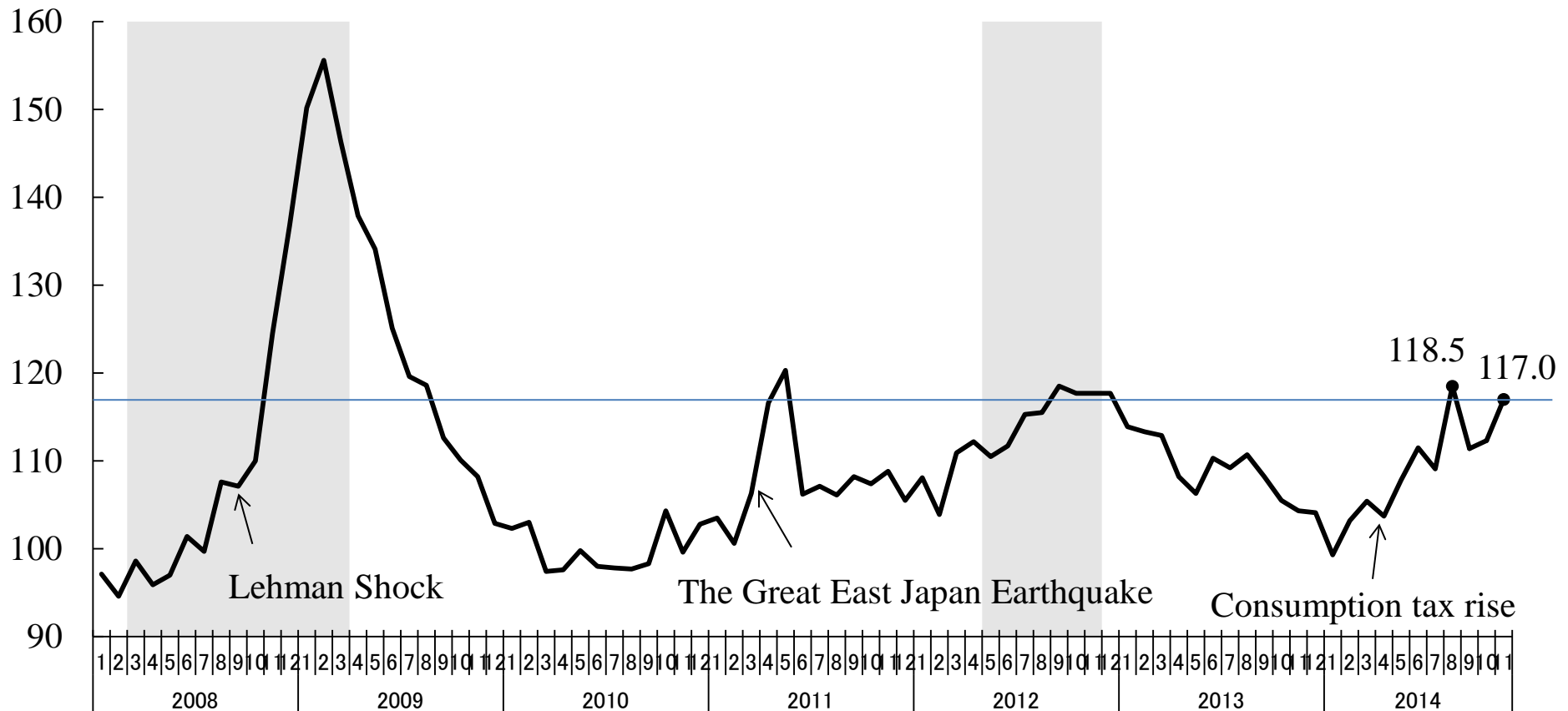


Note: The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

# Trends of Industrial Inventory Ratio

- The index of industrial inventory ratio for November 2014 is 117.0 (up by 4.2% from the previous month), increased for the second consecutive month.
- This is the highest level since August 2014, 118.5.

(2010=100, seasonally adjusted)

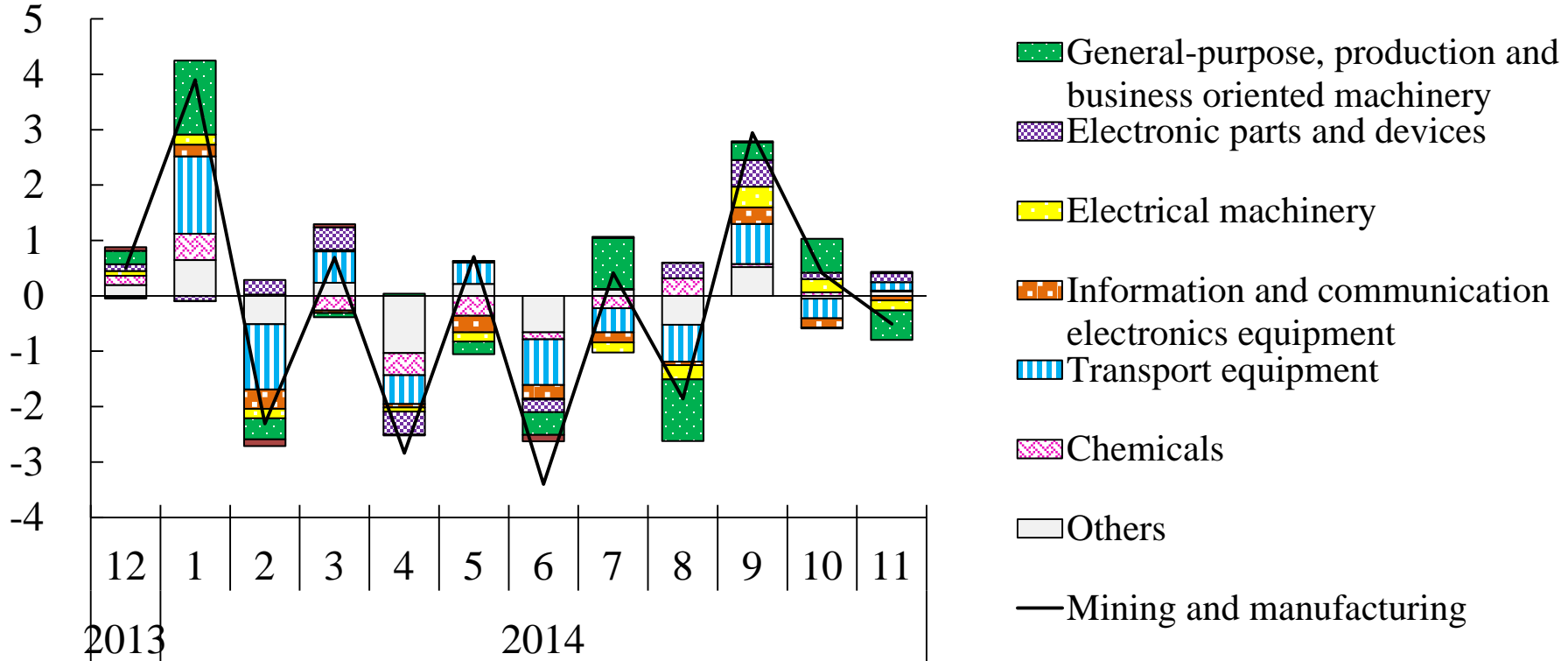


Note: The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

# Contribution ratio by type of business of IIP

- The index of industrial production for November 2014 (seasonally adjusted) decreased by 0.5% from the previous month.
- By type of business , production in General-purpose, production and business oriented machinery decreased. On the other hand, production in Electronic parts and devices increased.

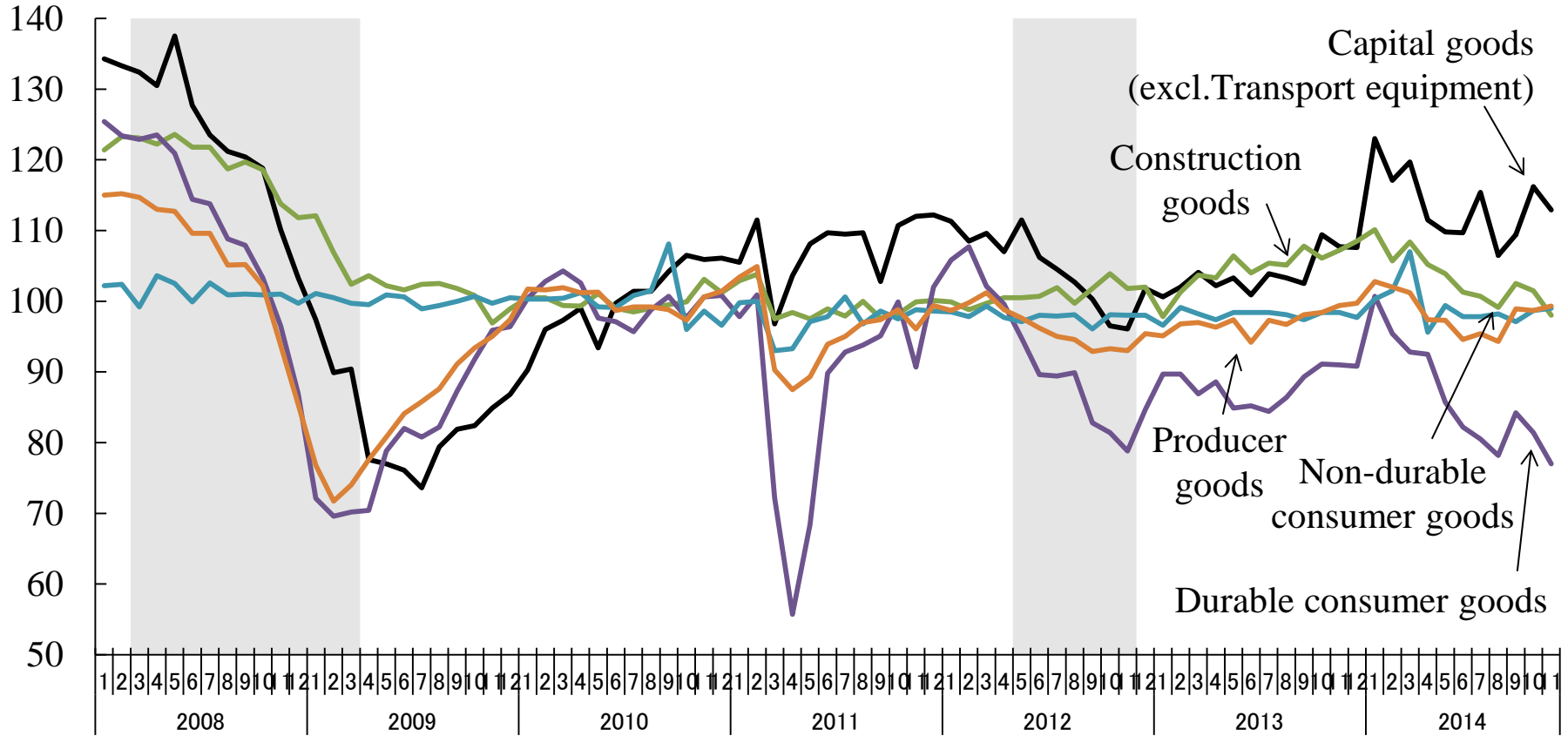
(Seasonally adjusted, Compared to the previous month, %, %points)



Note: Others includes Non-ferrous metals, Fabricated metals, Ceramics, stone and clay products, Petroleum and coal products, Plastic products, Pulp, paper and paper products, Textiles, Foods, Other manufacturing, and Mining.

# Trends of Indices of Industrial Shipments (by type of goods)

(2010=100, seasonally adjusted)

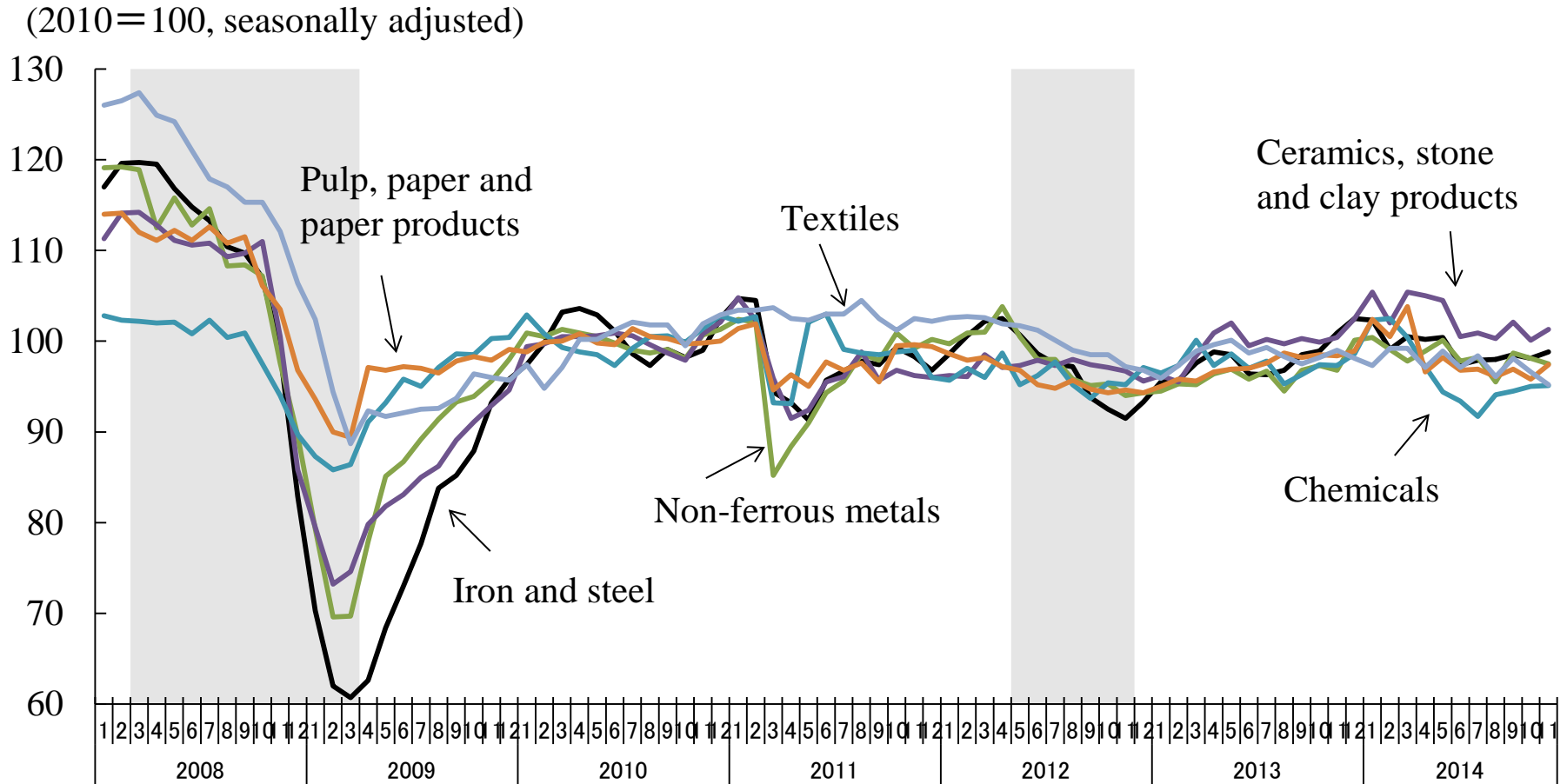


Note: 1. Outline of goods

- Investment Goods: products for capital formation including cranes and metal cutting machinery
- Construction Goods: products for construction activities including structural steel frames and cement
- Durable consumer goods: products for consumption by households including television and electric refrigerators
- Non-durable consumer goods: products for consumption by households including foods and clothes
- Producer Goods: products which are input as raw materials

2. The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

# Trends of Indices of Industrial Production for the materials industries

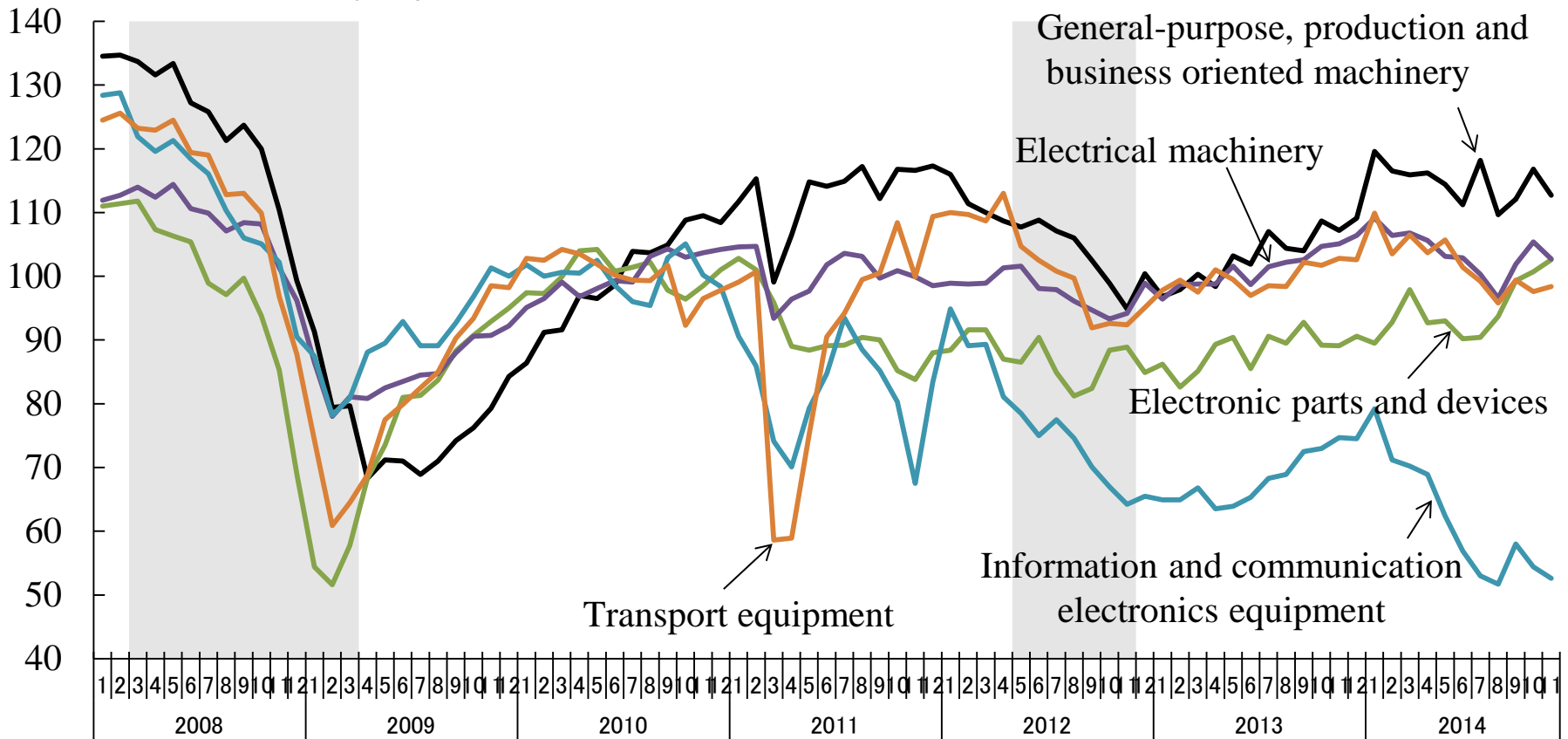


Note: The shadowed portions represent recession periods. The term from May to November 2012 is provisional.



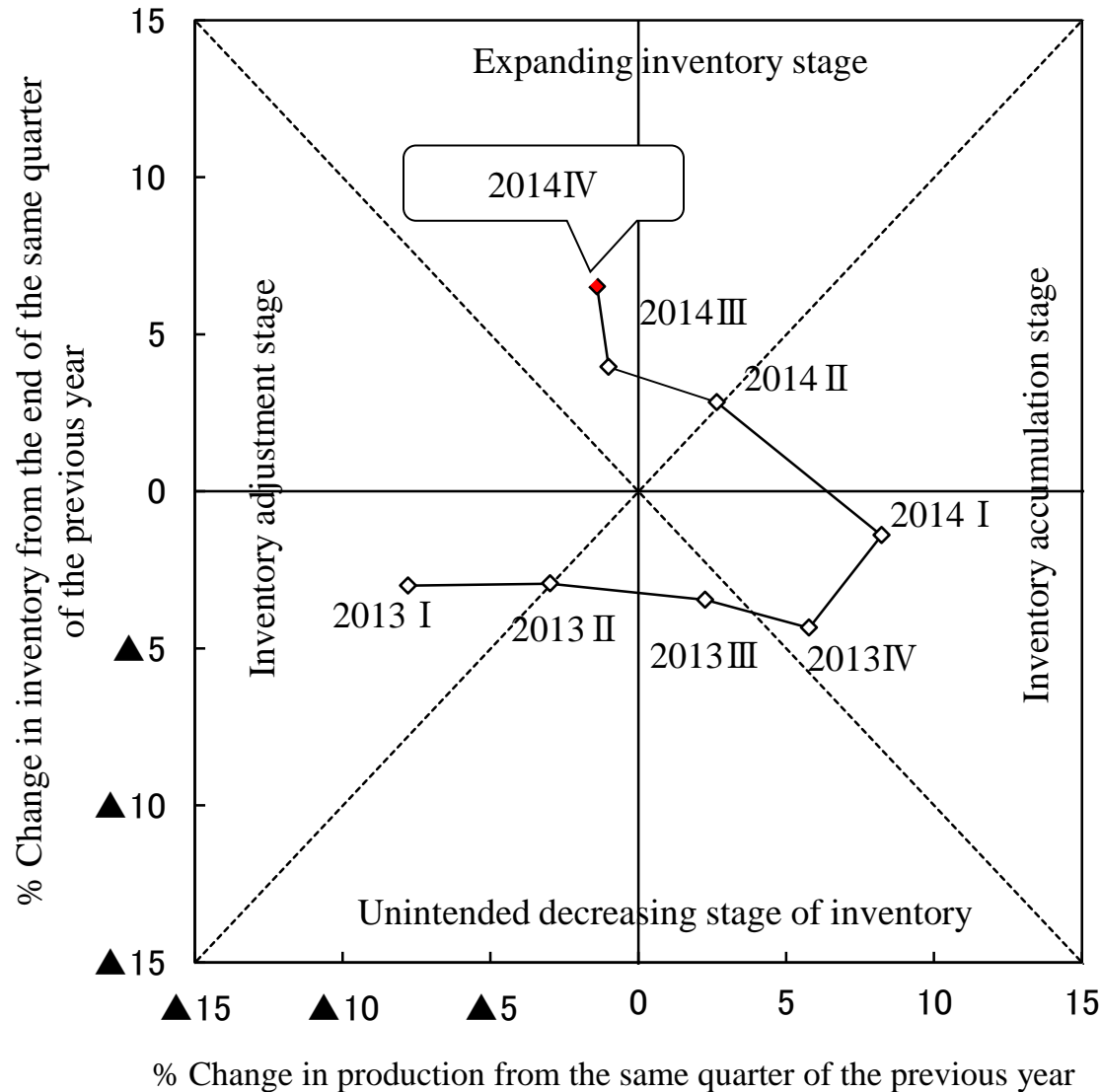
# Trends of Indices of Industrial Production for processing industries

(2010=100, seasonally adjusted)



Note: The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

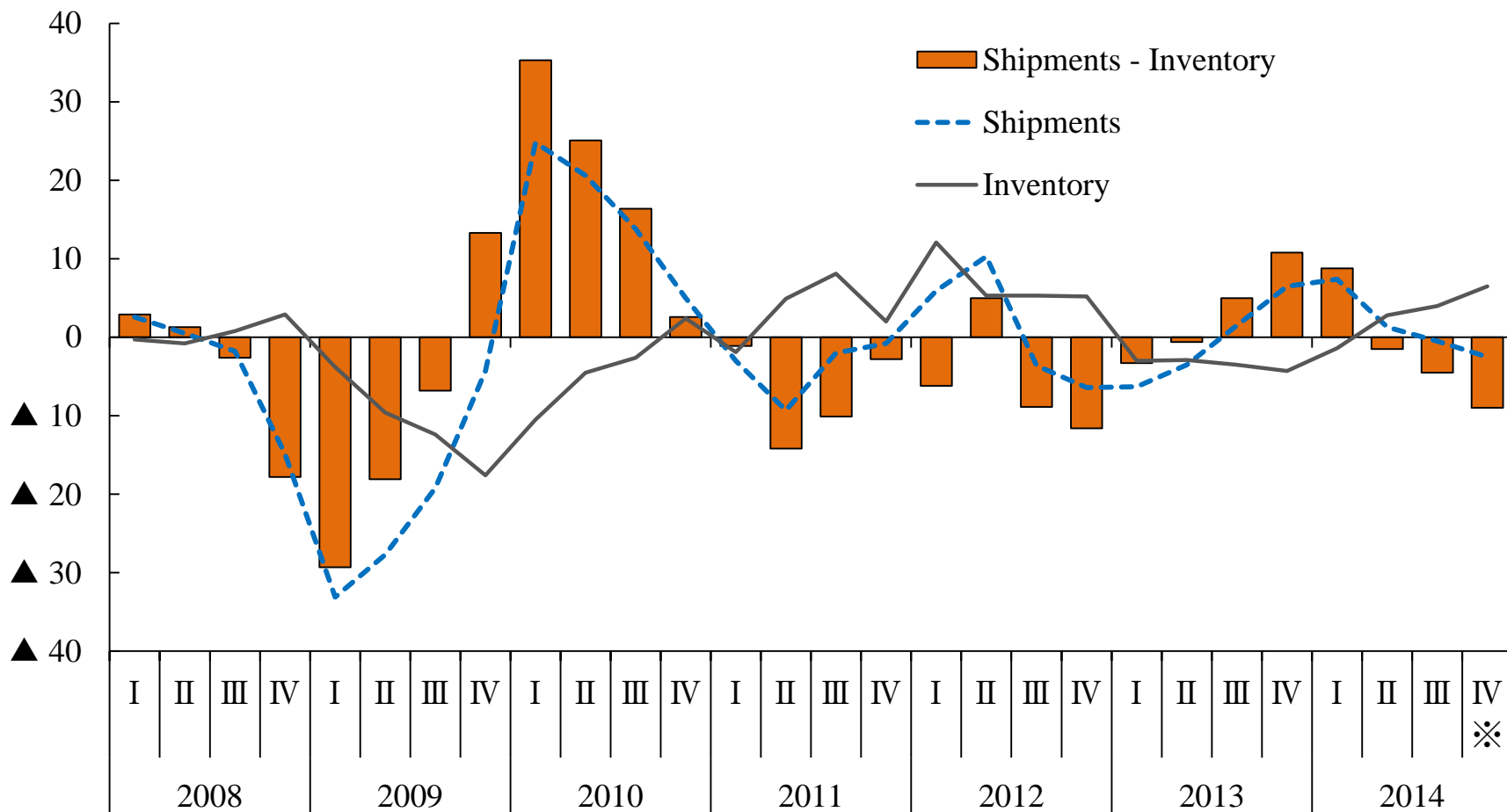
# Changes in the Inventory Cycle



Note: The data of production for the fourth quarter of 2014 is the average of October and November 2014. The data of inventory for it is November 2014.

# The balance between Shipments and Inventory

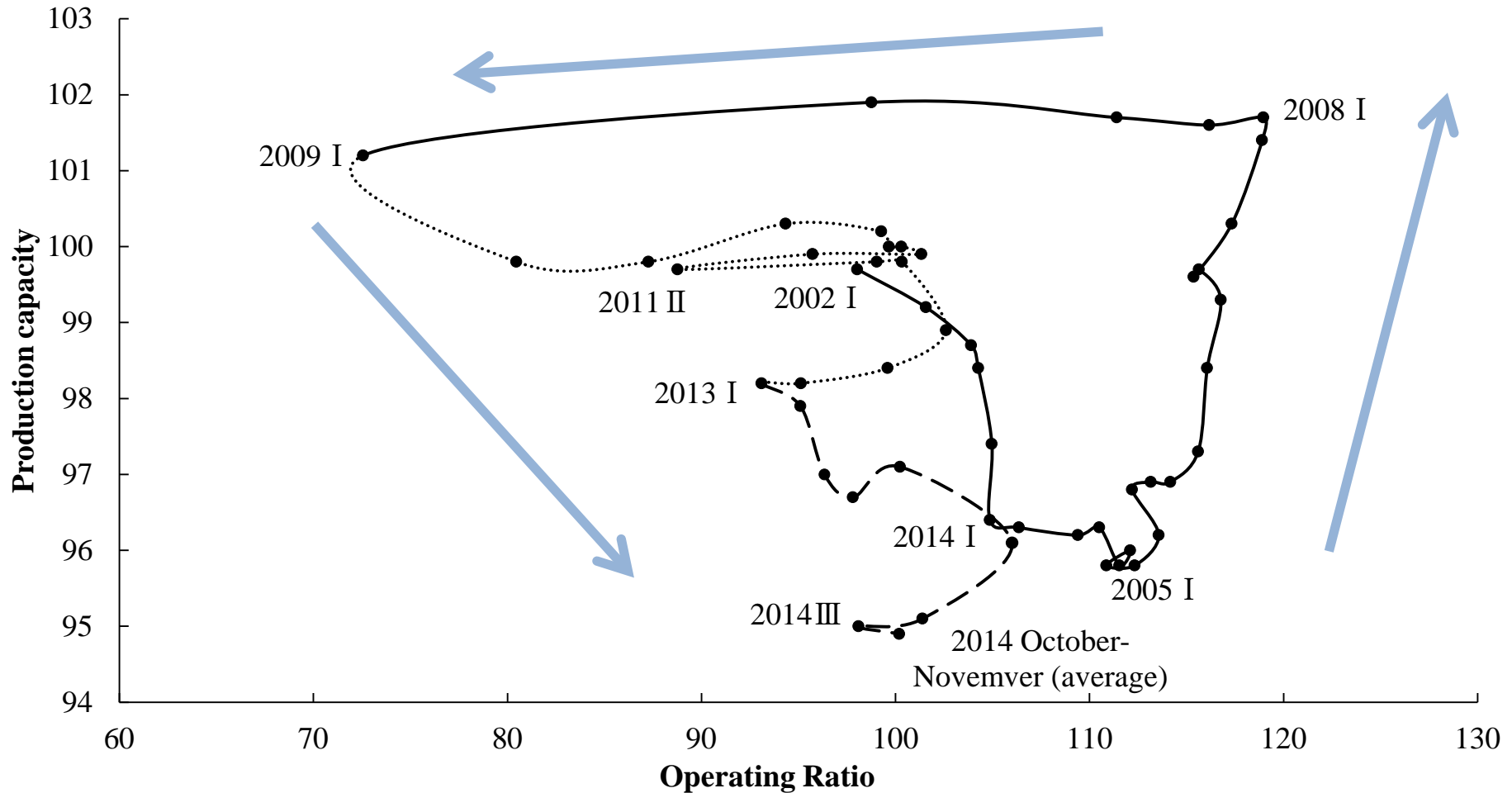
(Compared to the previous year,%,% points)



Note:

1. The balance between Shipments and Inventory = Shipments compared to the same quarter of previous year – Inventory compared to the same quarter of previous year
2. The data of production for the fourth quarter of 2014 is the average of October and November 2014.  
The data of inventory for it is November 2014.

# Recurrence Relation between the Indices Production Capacity and Operating Ratio (2010=100)



Note: The index of operating ratio for the fourth quarter of 2014 (preliminary) is the average of October and November 2014 (seasonally adjusted).

The index of production capacity (end-of-period) for that is the end-of-November 2014 (original).