

Preliminary Report on Indices of Industrial Production for November, 2015

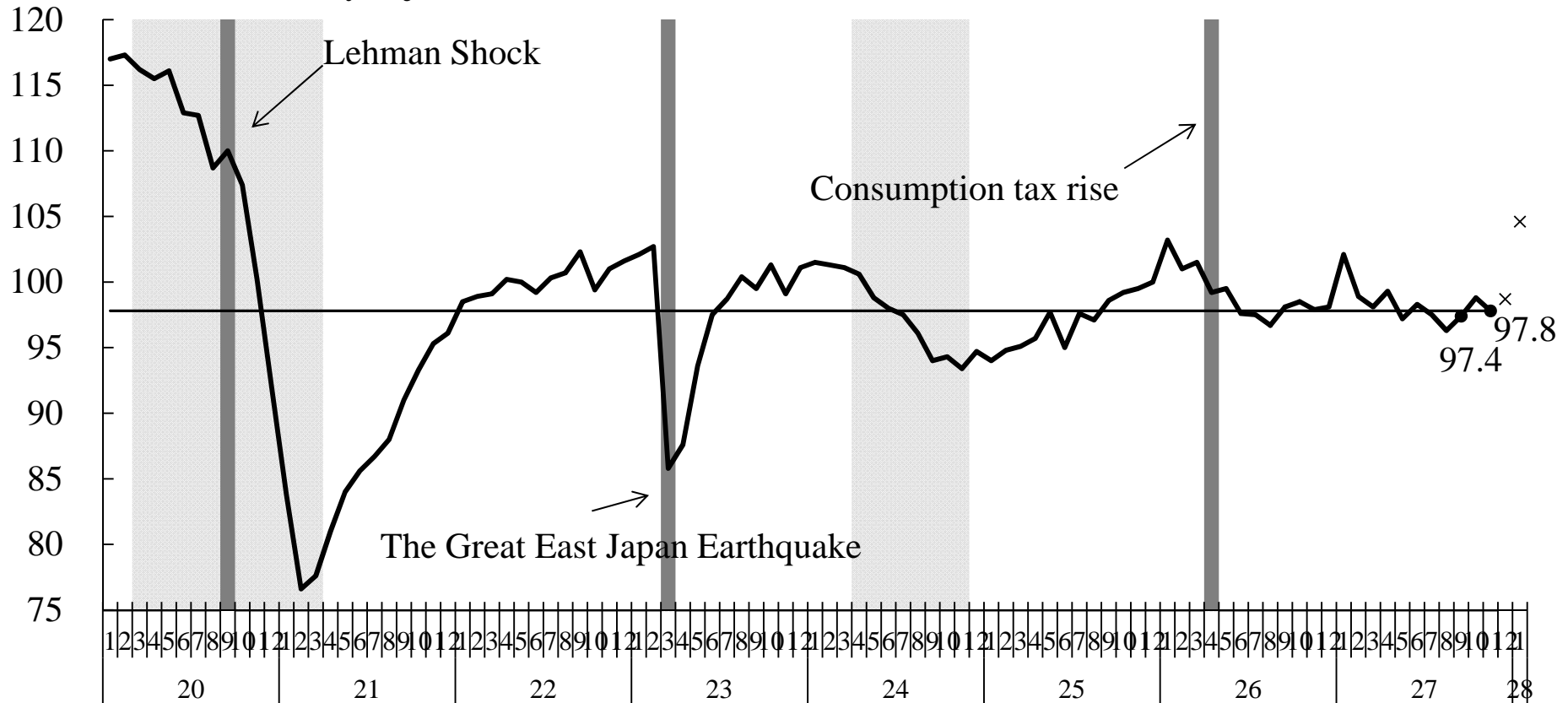
~ Infographic Sheets about indices of industrial production
November, 2015 (preliminary) ~

December 28, 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)

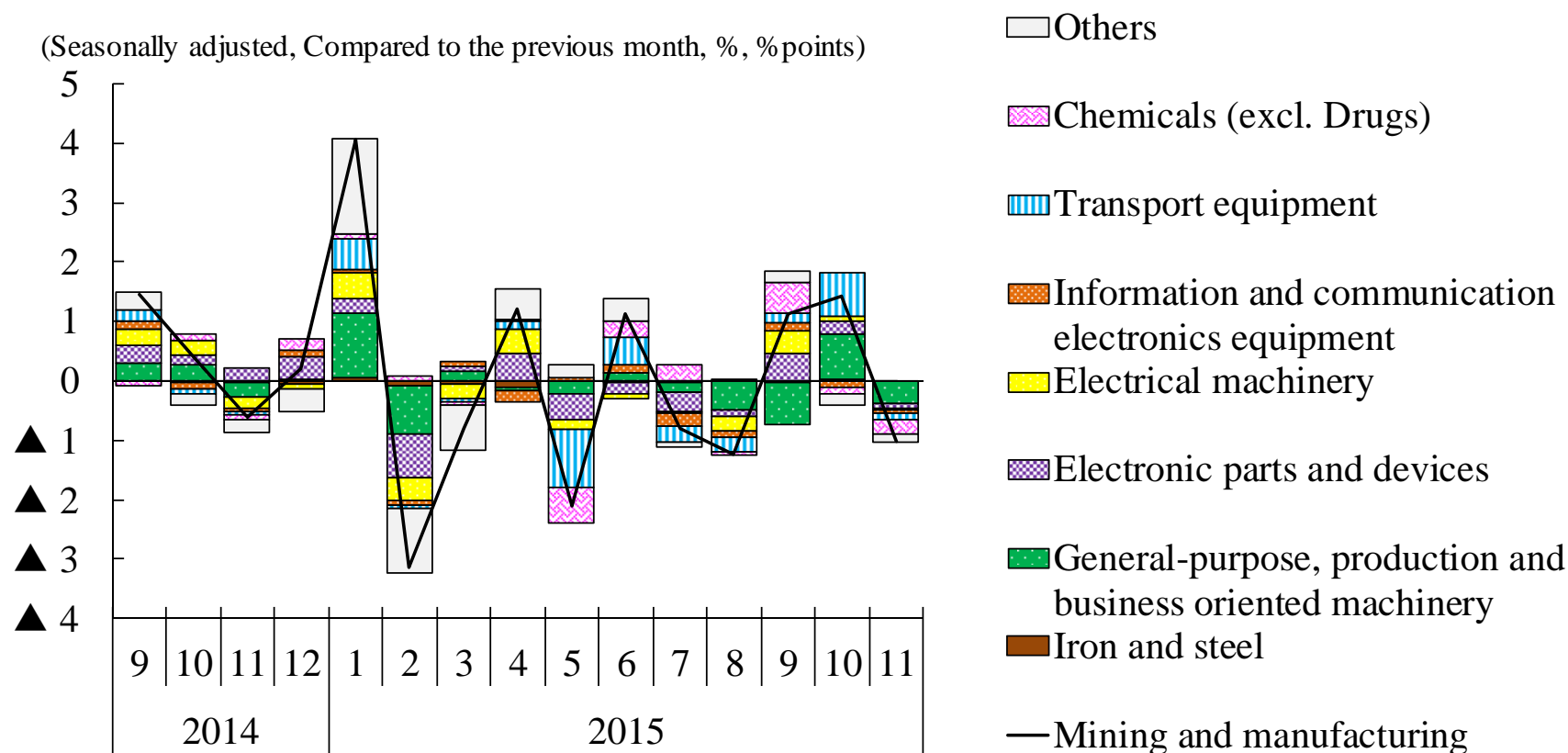
- The index of industrial production for November 2015 is 97.8 (down by ▲1.0% from the previous month) , decreased for the first time in three months.
- This is the lowest level since September 2015, 97.4.
(2010=100, seasonally adjusted)



- 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 2015 and January 2016.
3. The light shadowed portions represent recession periods.

Contribution ratio by type of business of IIP

- The index of industrial production for November 2015 (seasonally adjusted) decreased by ▲1.0% from the previous month.
- By type of business , production in General-purpose, production and business oriented machinery decreased.

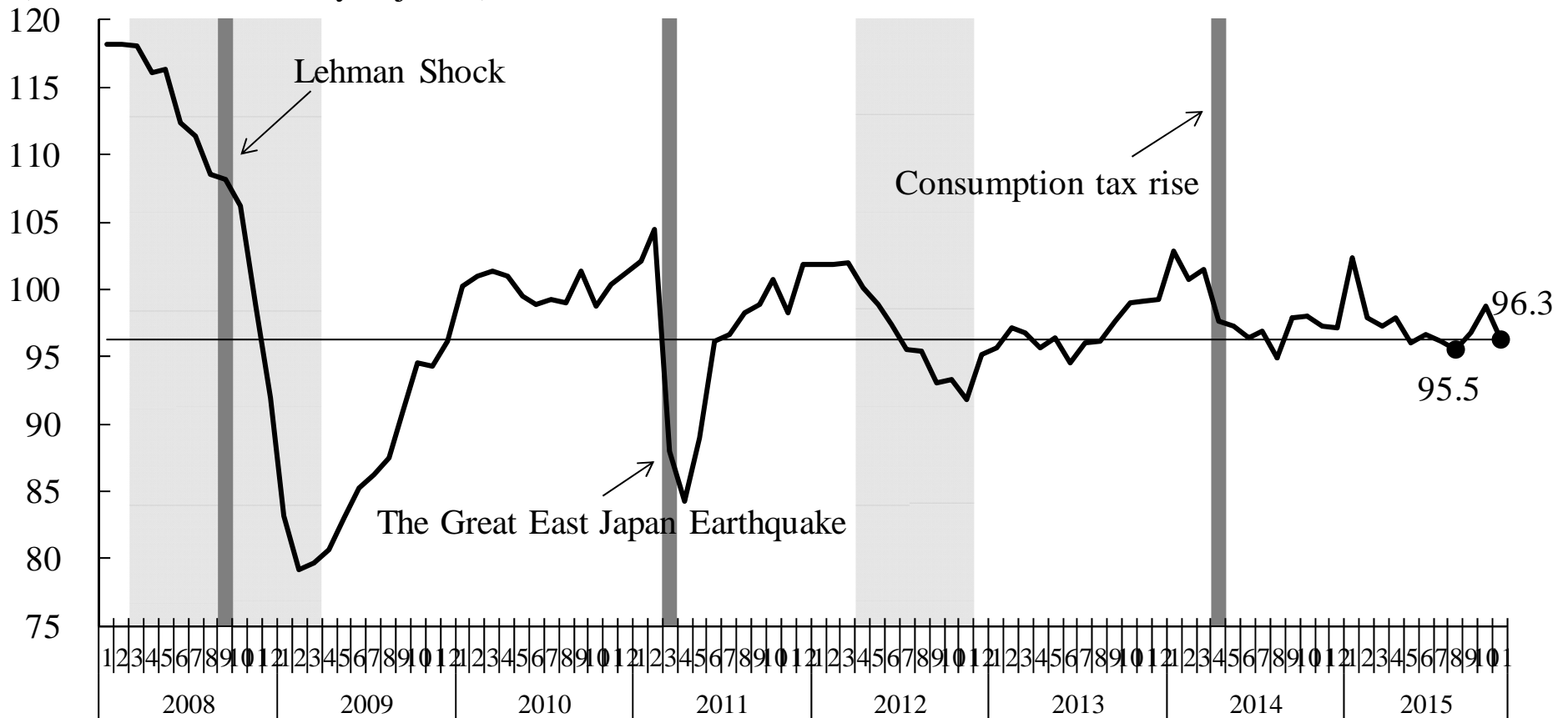


Note: Others includes Non-ferrous metals, Fabricated metals, Ceramics, stone and clay products, Petroleum and coal products, Pulp, paper and paper products, Textiles, Foods, Other manufacturing, and Mining.

Trends of Indices of Industrial Shipments

- The index of industrial shipments for November 2015 is 96.3(down by ▲2.5% from the previous month) , decreased for the first time in three months.
- This is the lowest level since August 2015, 95.5.

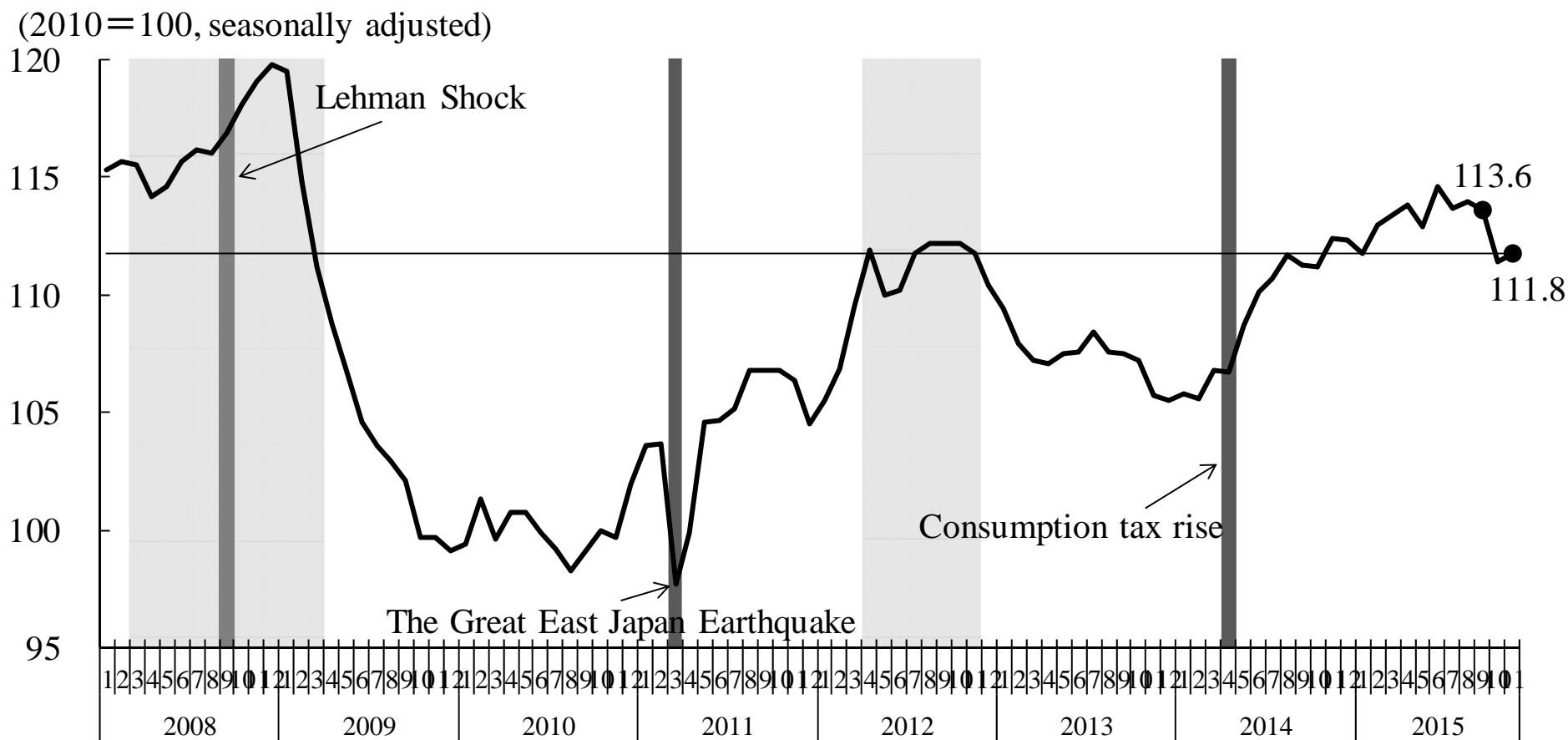
(2010=100, seasonally adjusted)



Note: The light shadowed portions represent recession periods.

Trends of Indices of Industrial Inventories

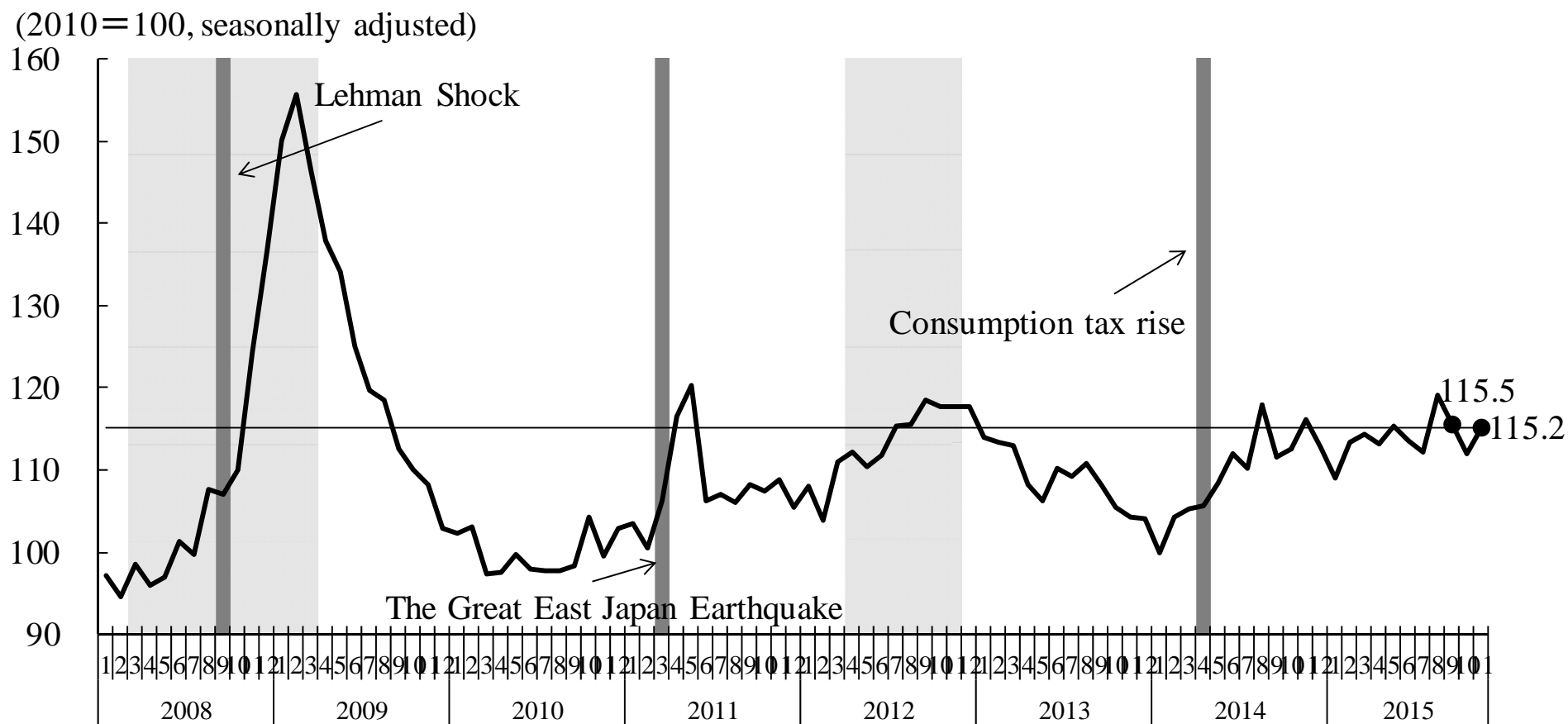
- The index of industrial inventories for November 2015 is 111.8 (up by 0.4% from the previous month), increased for the first time in three months.
- This is the highest level since September 2015, 113.6.



Note: The light shadowed portions represent recession periods.

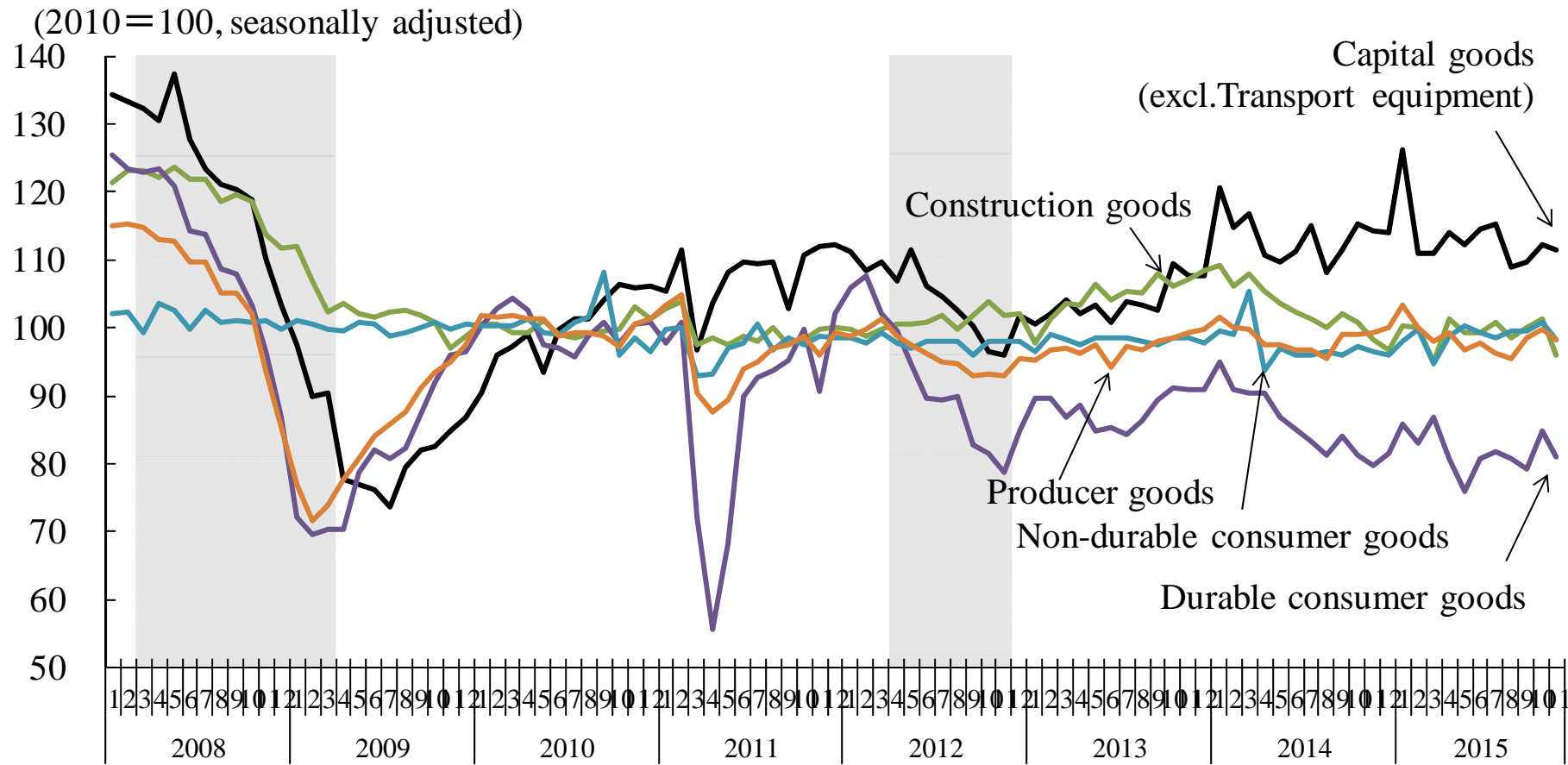
Trends of Industrial Inventory Ratio

- The index of industrial inventory ratio for November 2015 is 115.2 (up by 2.9% from the previous month), increased for the first time in three months.
- This is the highest level since September 2015, 115.5.



Note: The light shadowed portions represent recession periods.

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

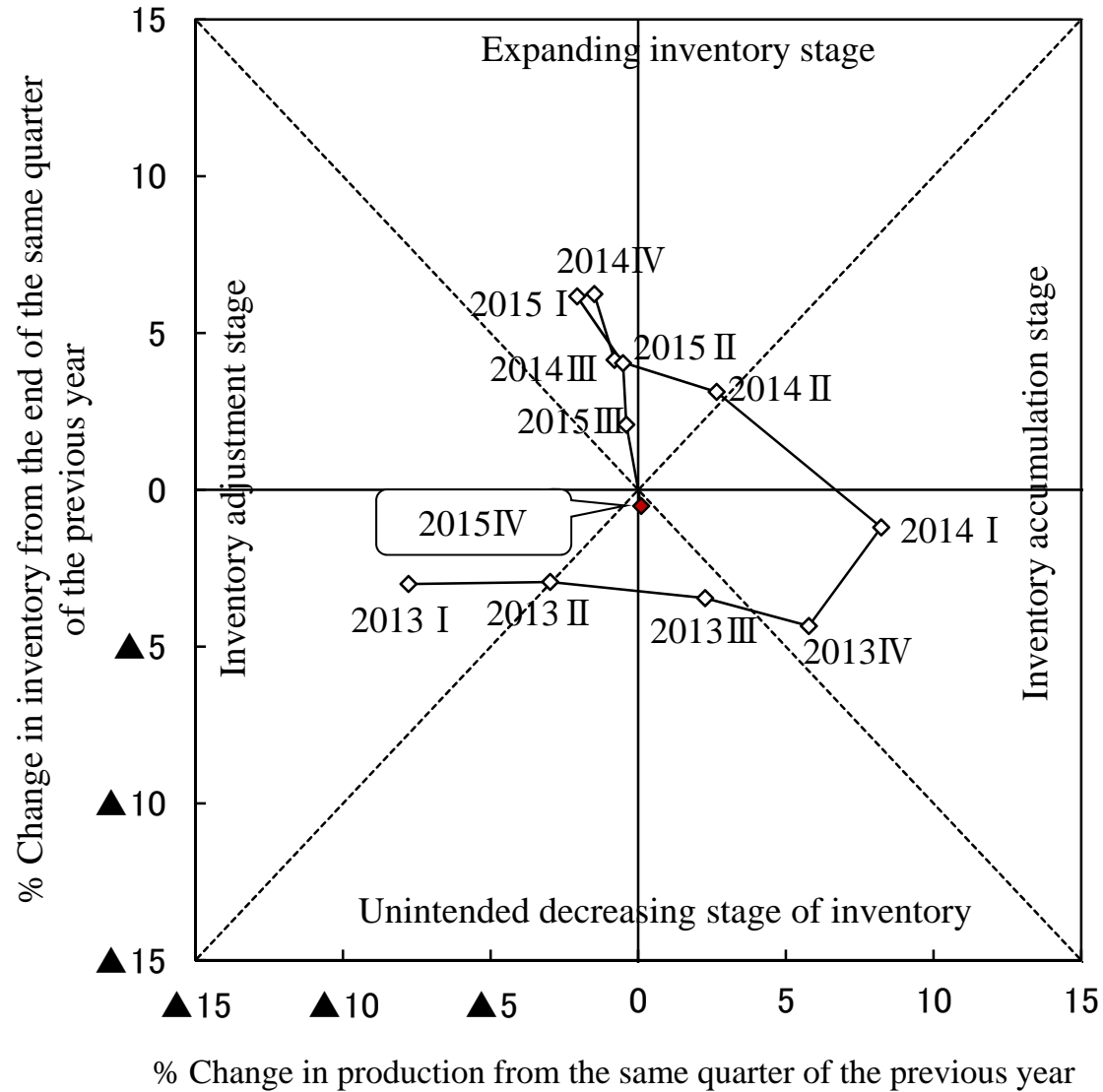


Note: 1. Outline of goods

- Capital 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 light shadowed portions represent recession periods.

Changes in the Inventory Cycle



Note: The data of production for the fourth quarter of 2015 is the average of October and November 2015.
The data of inventory for the fourth quarter of 2015 is November 2015.