

Preliminary Report on Indices of Industrial Production for October, 2016

~ Infographic Sheets about indices of industrial production
October, 2016 (preliminary) ~

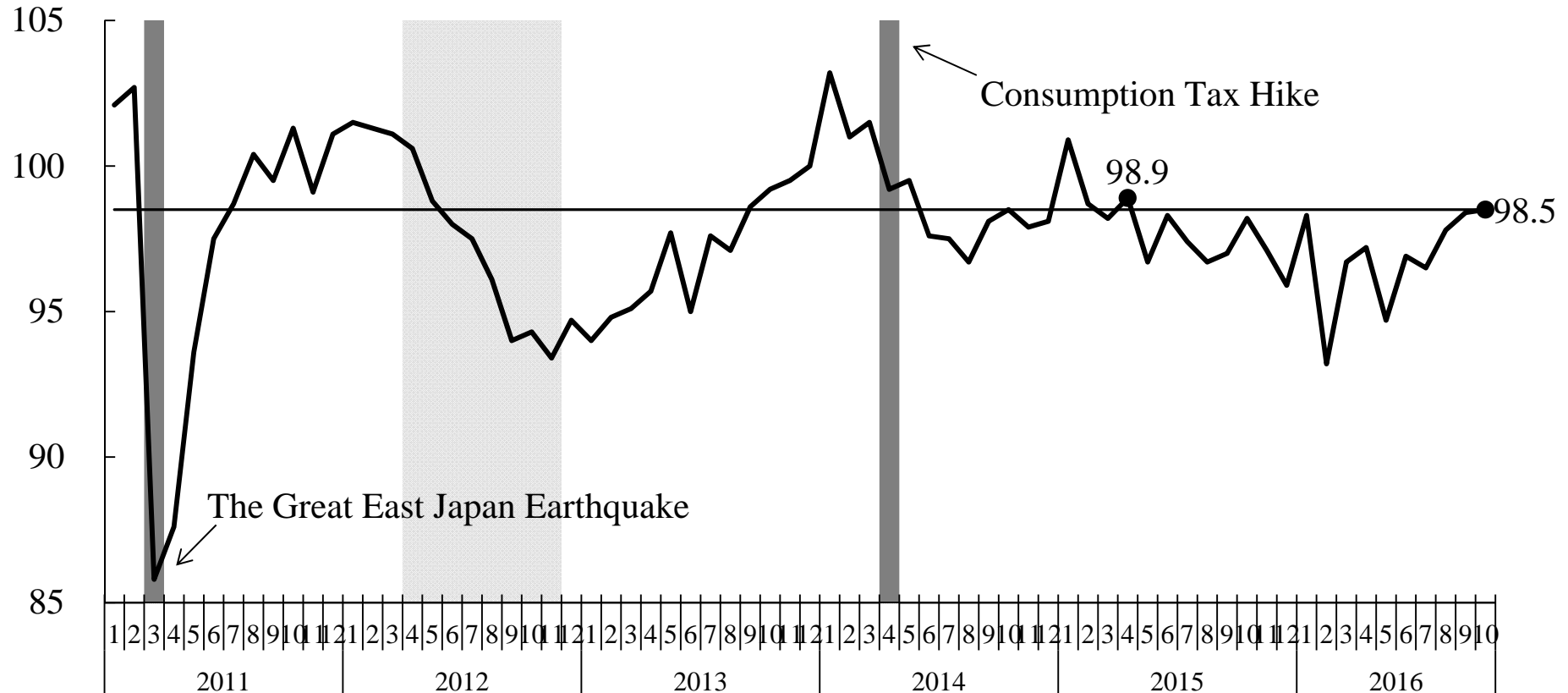
November 30, 2016
Economic Analysis Office
Ministry of Economy, Trade and Industry (METI)
JAPAN

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 October 2016 is 98.5(0.1% from the previous month) , increased for the third consecutive month.
- This is the highest level since April 2015, 98.9.

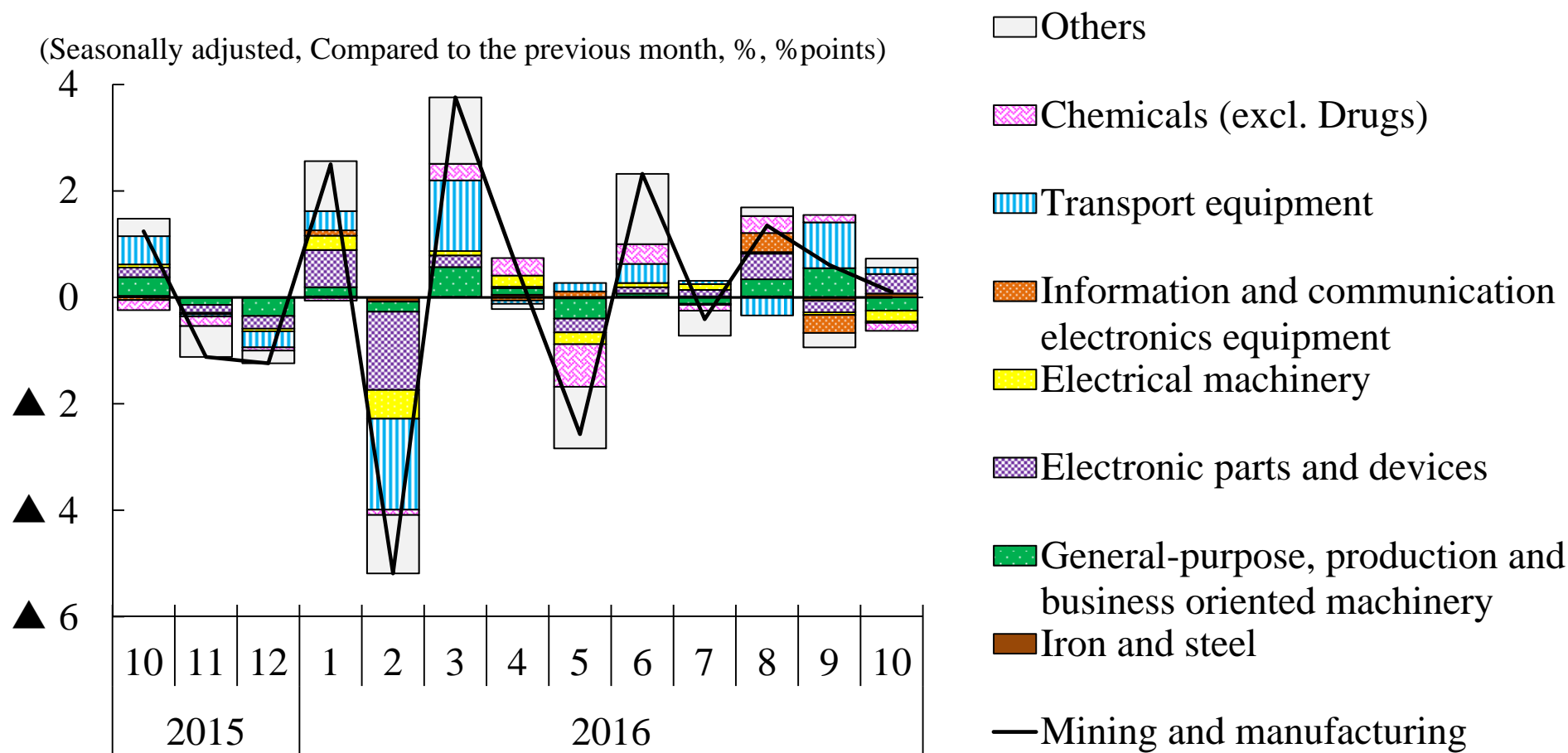
(2010=100, seasonally adjusted)



- 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. The light shadowed portions represent recession periods.

Contribution ratio by type of business of IIP

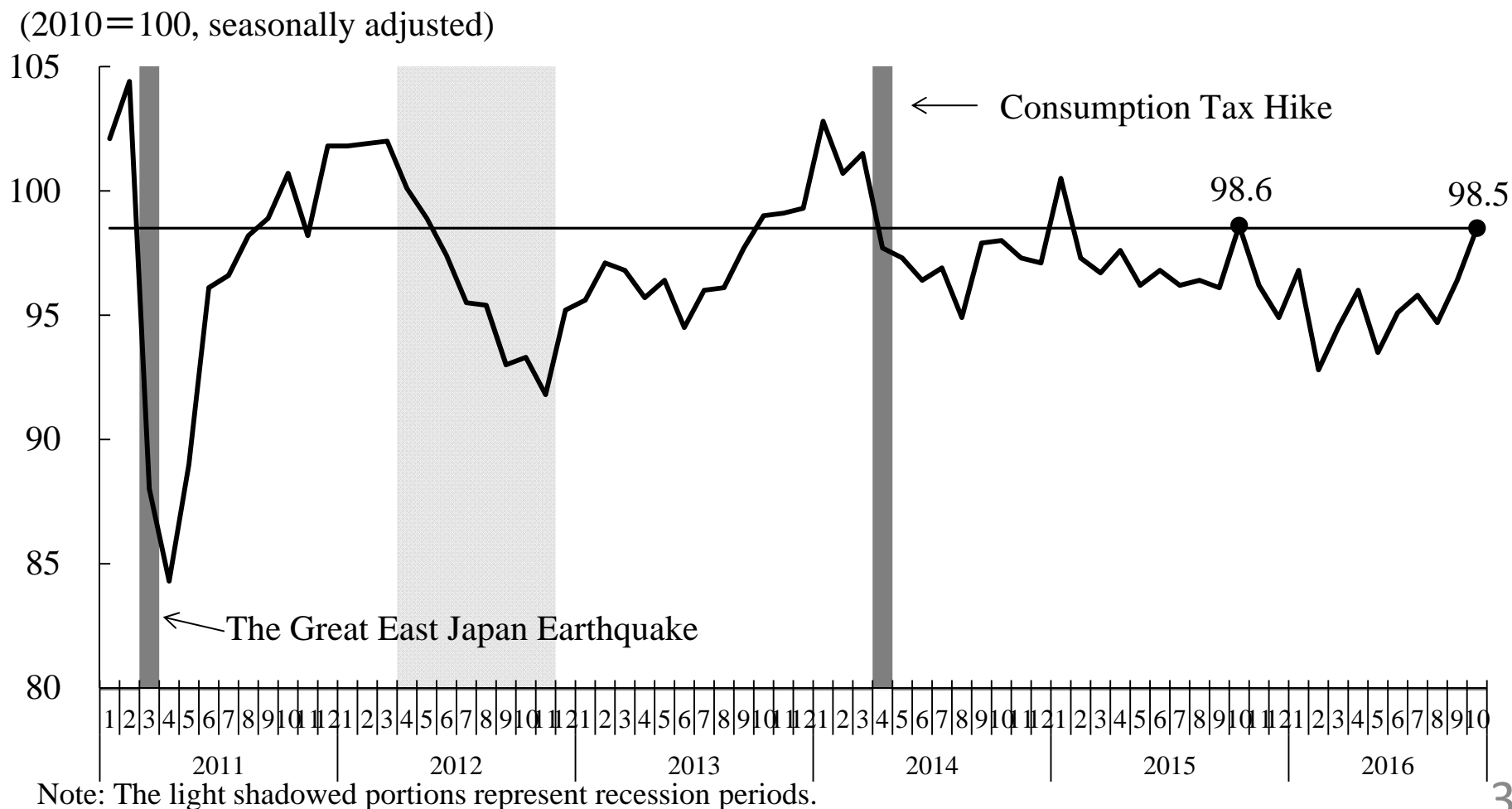
- The index of industrial production for October 2016 (seasonally adjusted) increased by 0.1% from the previous month.
- By type of business , production in Electronic parts and devices increased.



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.

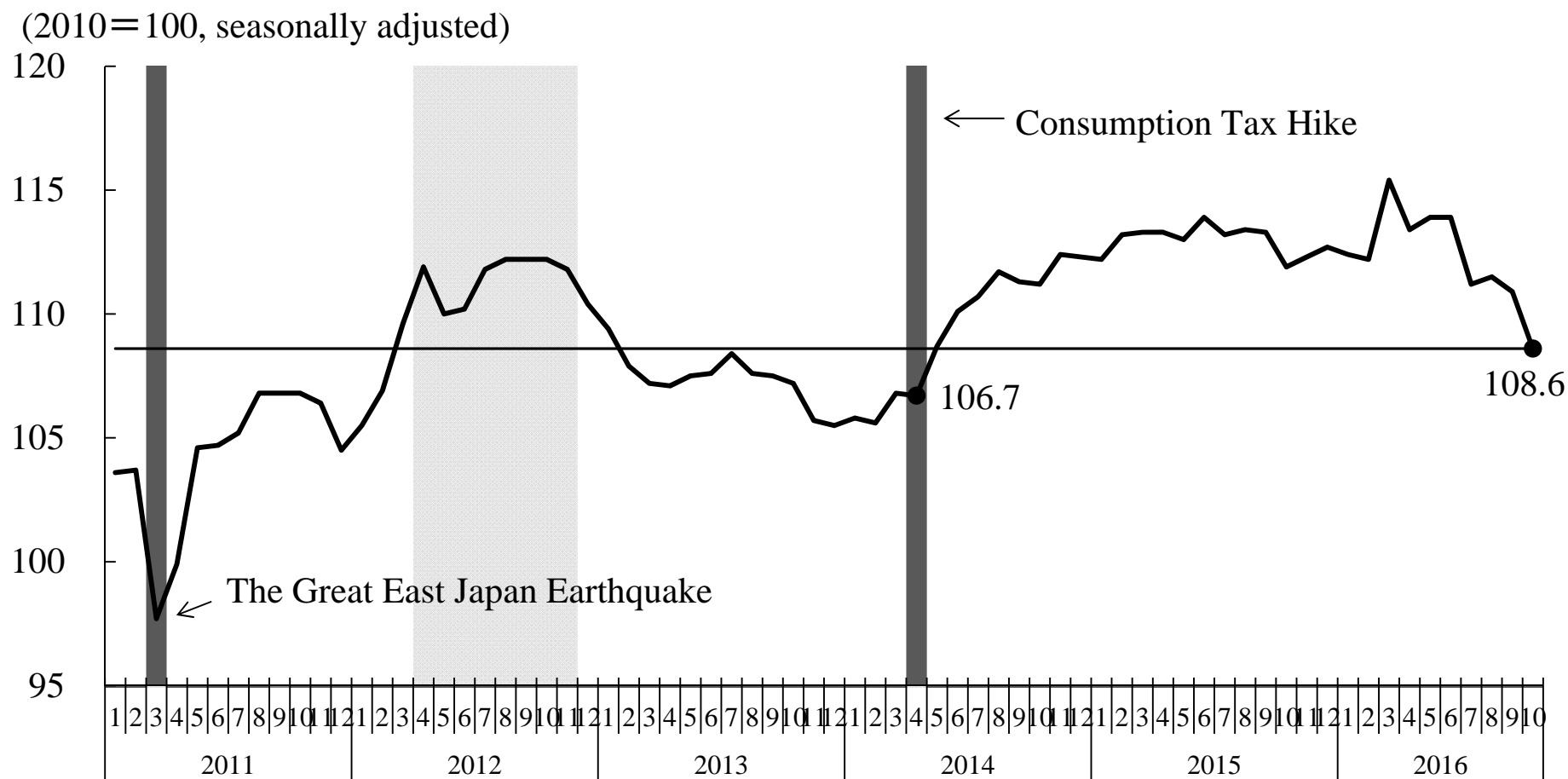
Trends of Indices of Industrial Shipments

- The index of industrial shipments for October 2016 is 98.5 (up by 2.2% from the previous month), increased for the second consecutive month.
- This is the highest level since October 2015, 98.6.



Trends of Indices of Industrial Inventories

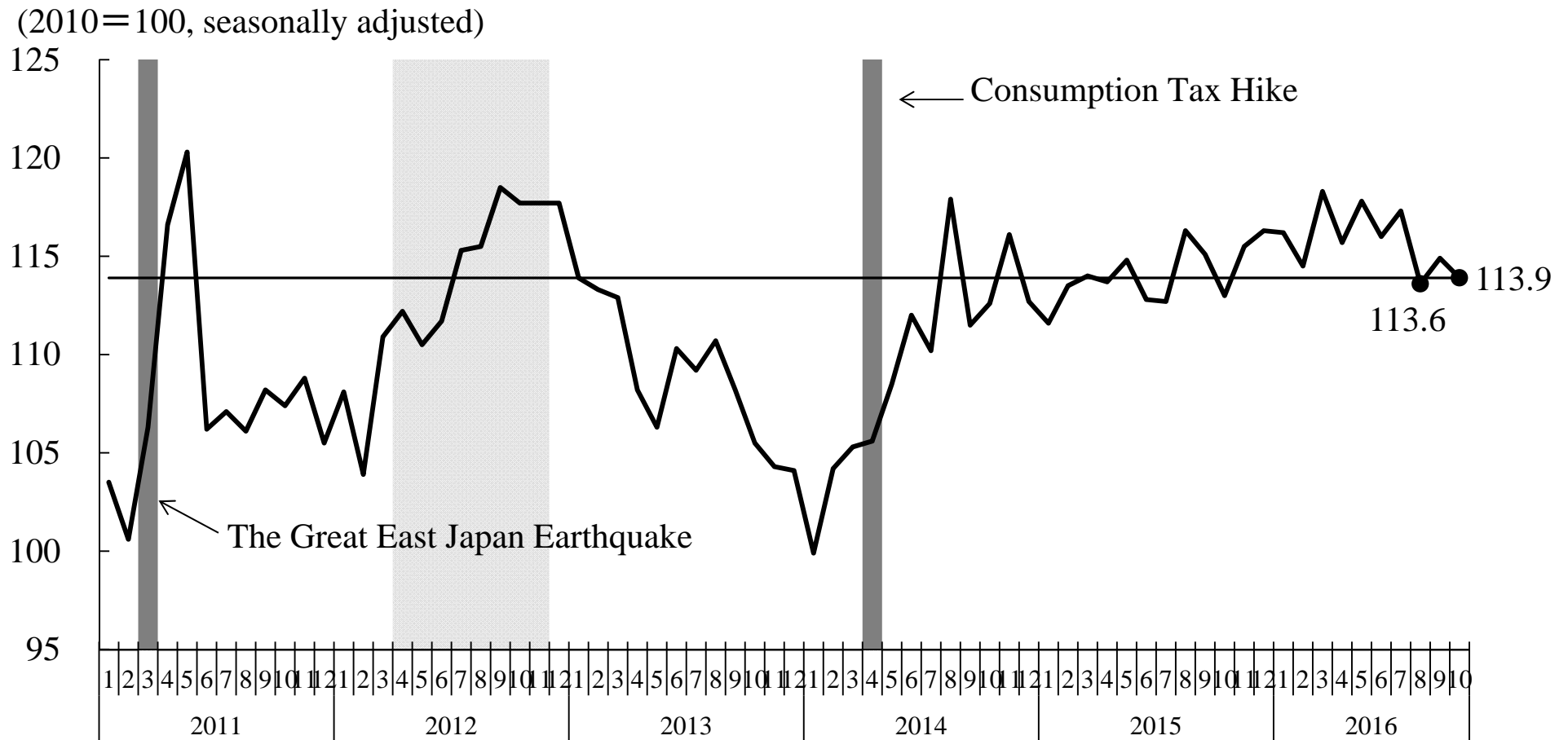
- The index of industrial inventories for October 2016 is 108.6(down by 2.1% from the previous month) , decreased for the second consecutive month.
- This is the lowest level since April 2014, 106.7.



Note: The light shadowed portions represent recession periods.

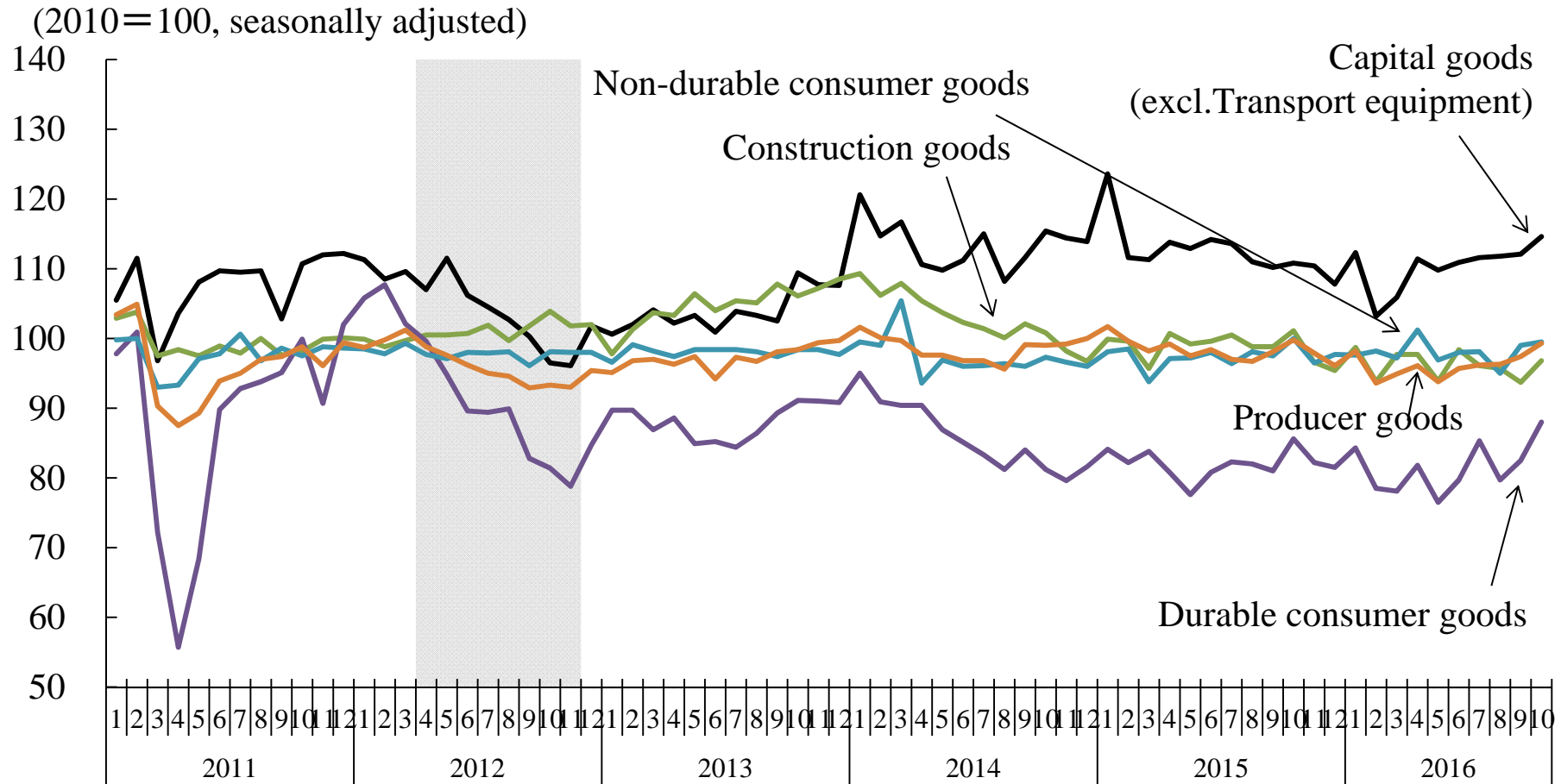
Trends of Industrial Inventory Ratio

- The index of industrial inventory ratio for October 2016 is 113.9(down by 0.9% from the previous month) , decreased for the first time in two months.
- This is the lowest level since August 2016, 113.6.



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

