

Preliminary Report on Indices of Industrial Production for November, 2016

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

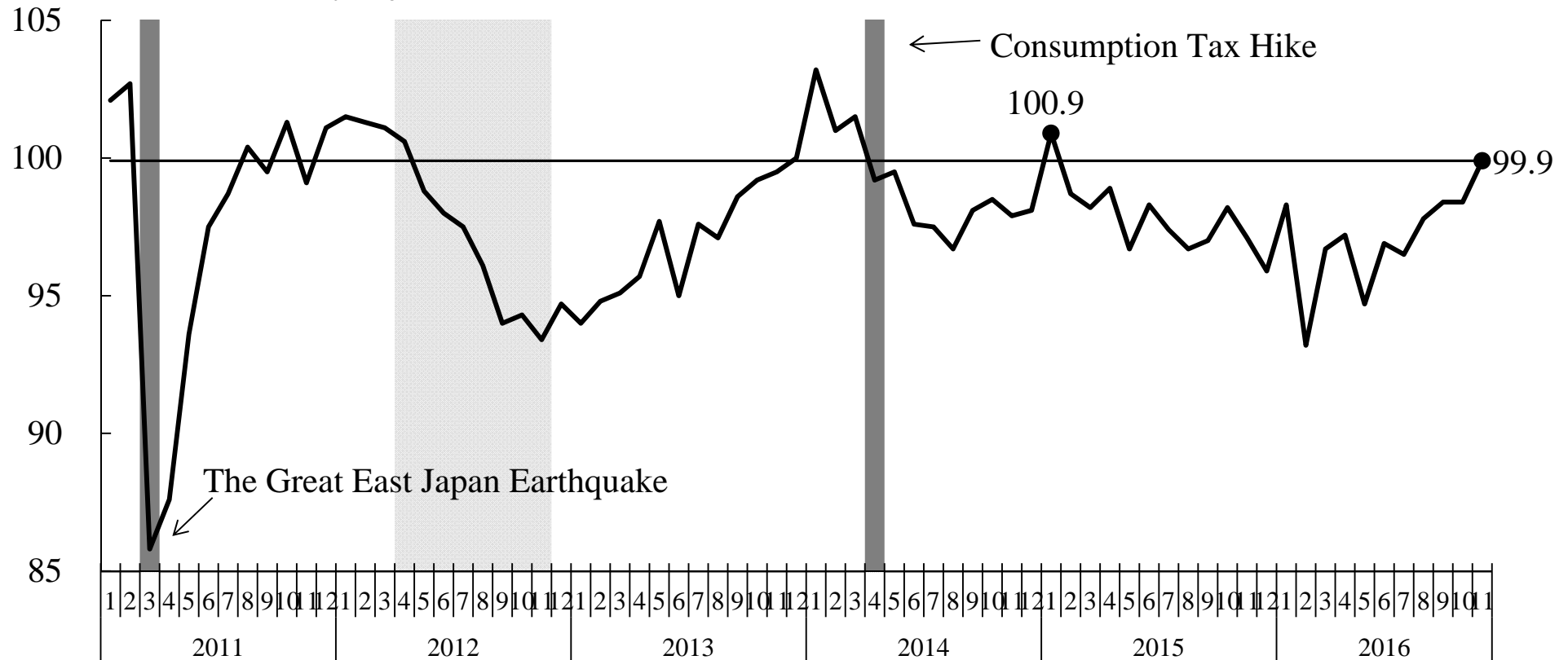
December 28, 2016
Economic Analysis Office
Ministry of Economy, Trade and Industry (METI)
JAPAN

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 November 2016 is 99.9(1.5% from the previous month) , increased for the first time in two months.
- This is the highest level since January 2015, 100.9.

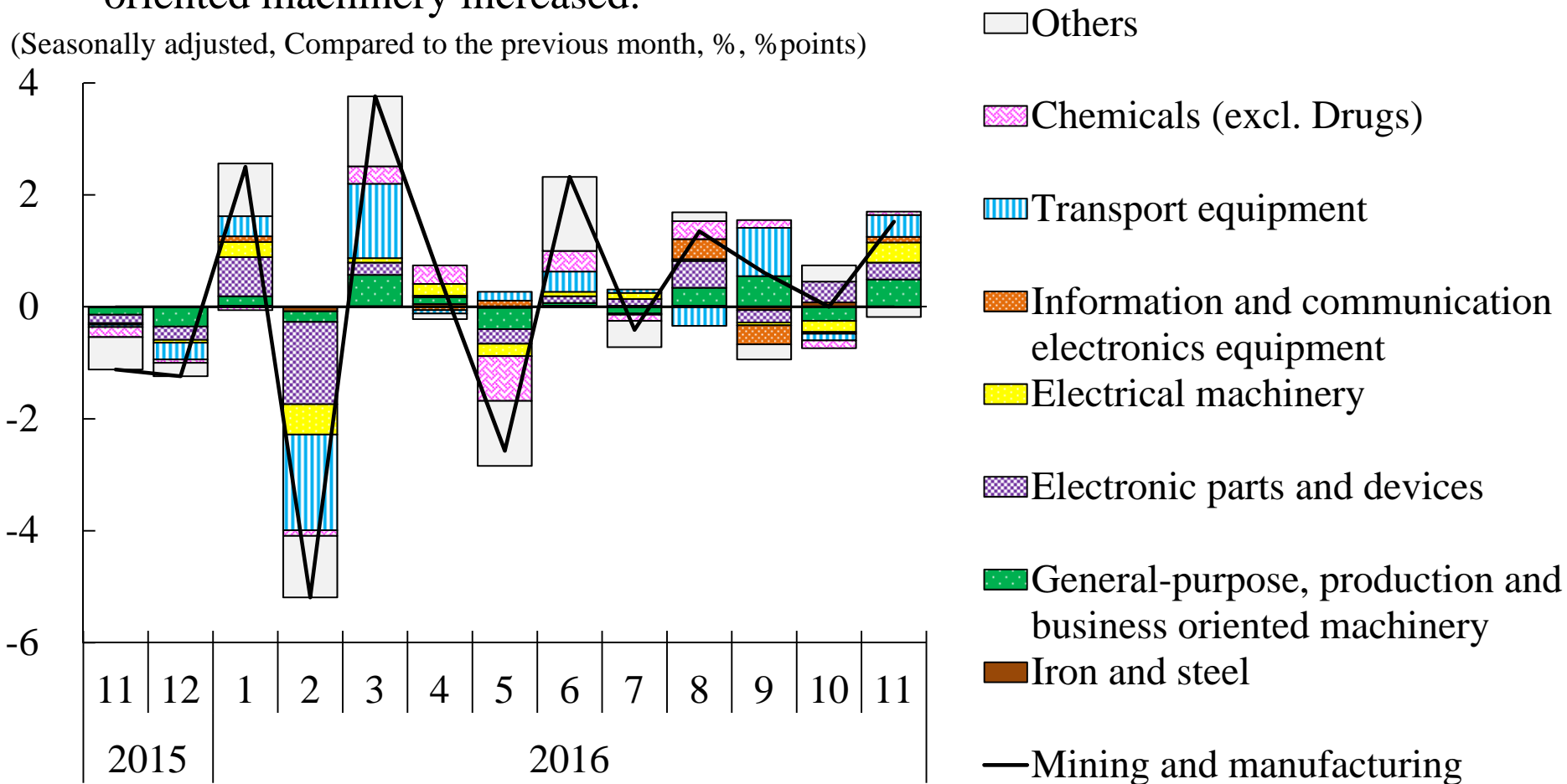
(2010=100, seasonally adjusted)



- 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 November 2016 (seasonally adjusted) increased by 1.5% from the previous month.
- By type of business , production in General-purpose, production and business oriented machinery increased.

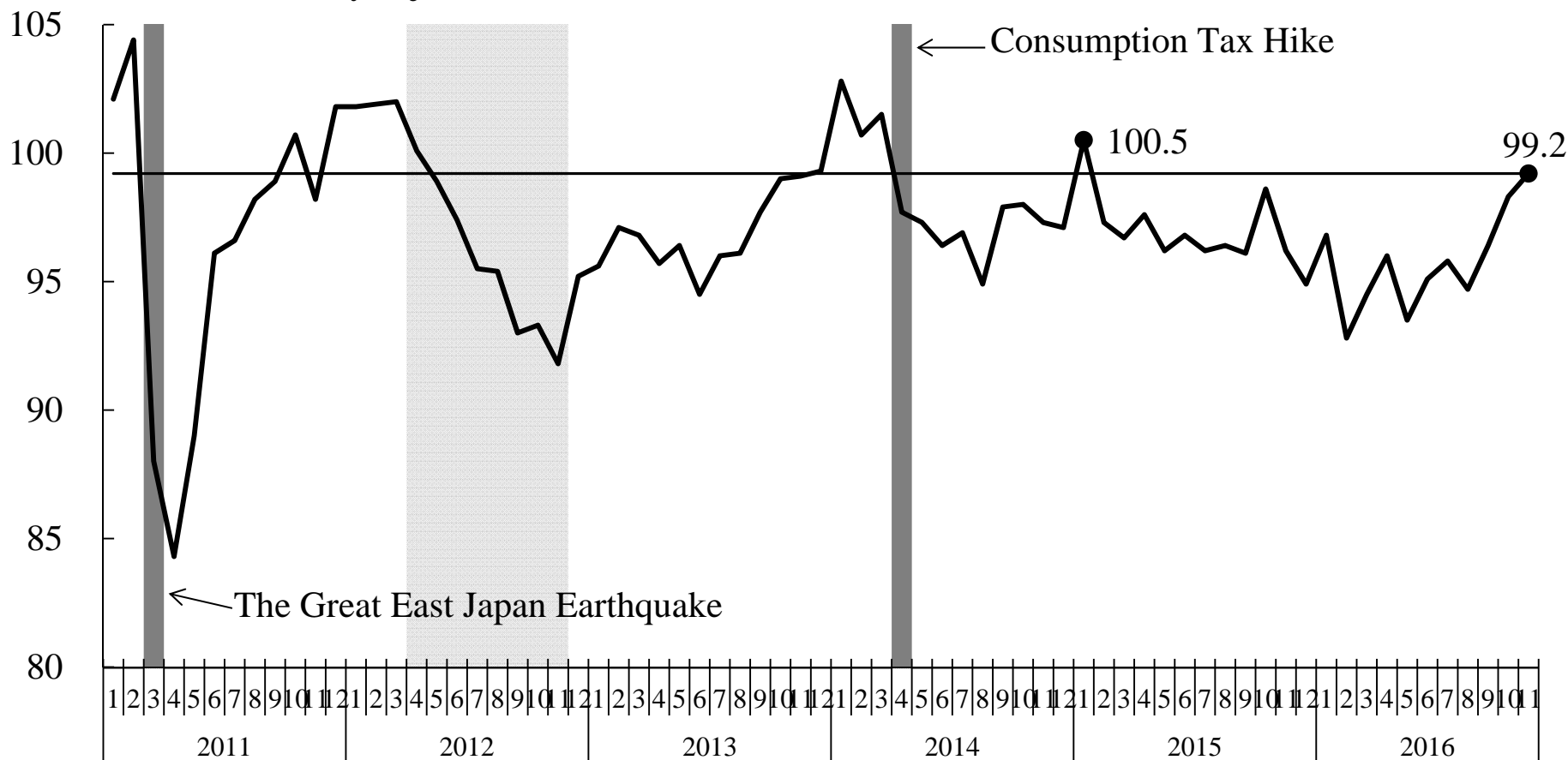


Note: Others includes Non-ferrous metals, Fabricated metals, Ceramics, stone and clay products, Petroleum and coal products, Pulp, paper and paper products, Textiles, Foods, Other manufacturing, and Mining.

Trends of Indices of Industrial Shipments

- The index of industrial shipments for November 2016 is 99.2 (up by 0.9% from the previous month), increased for the third consecutive month.
- This is the highest level since January 2015, 100.5.

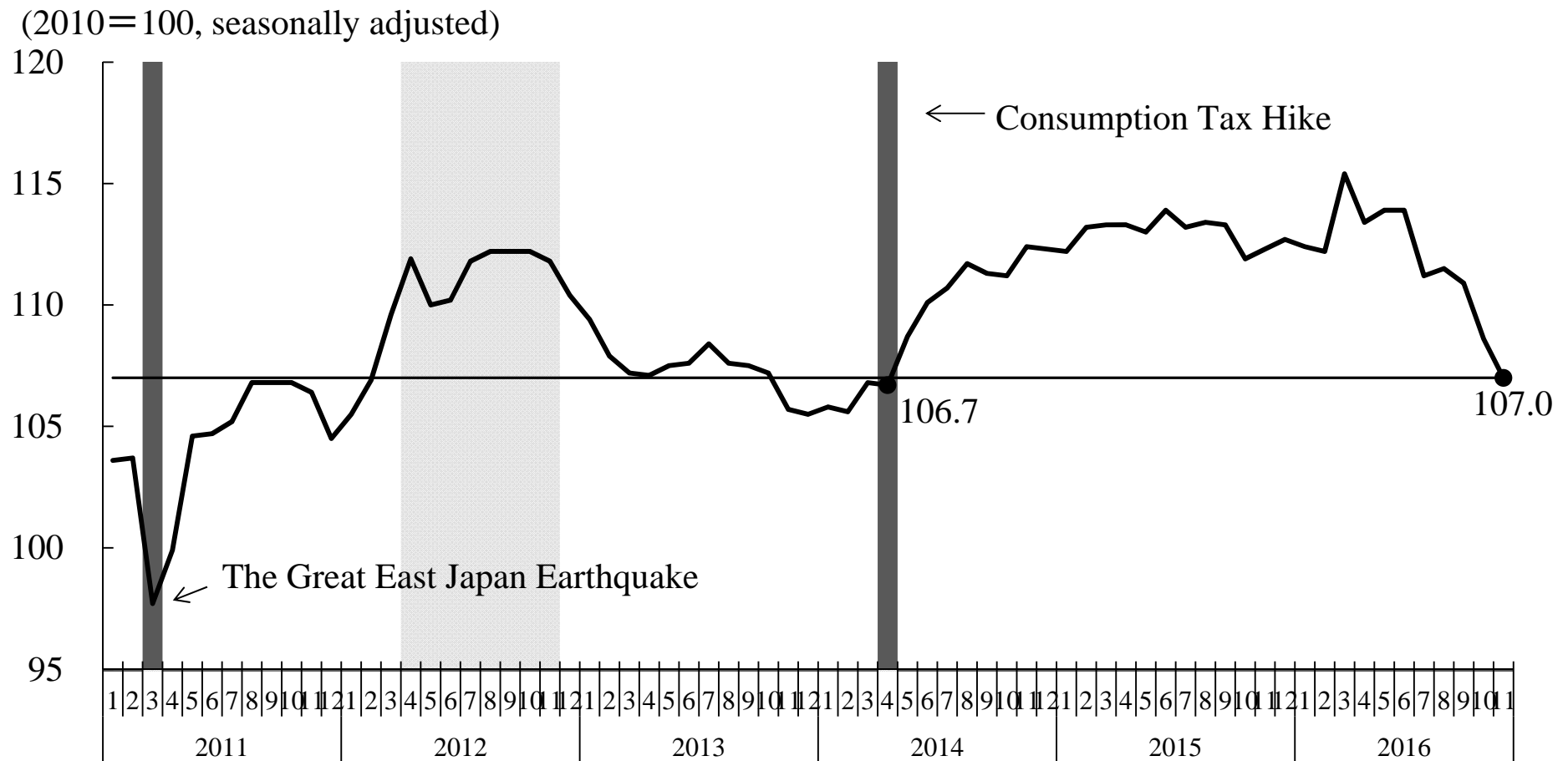
(2010=100, seasonally adjusted)



Note: The light shadowed portions represent recession periods.

Trends of Indices of Industrial Inventories

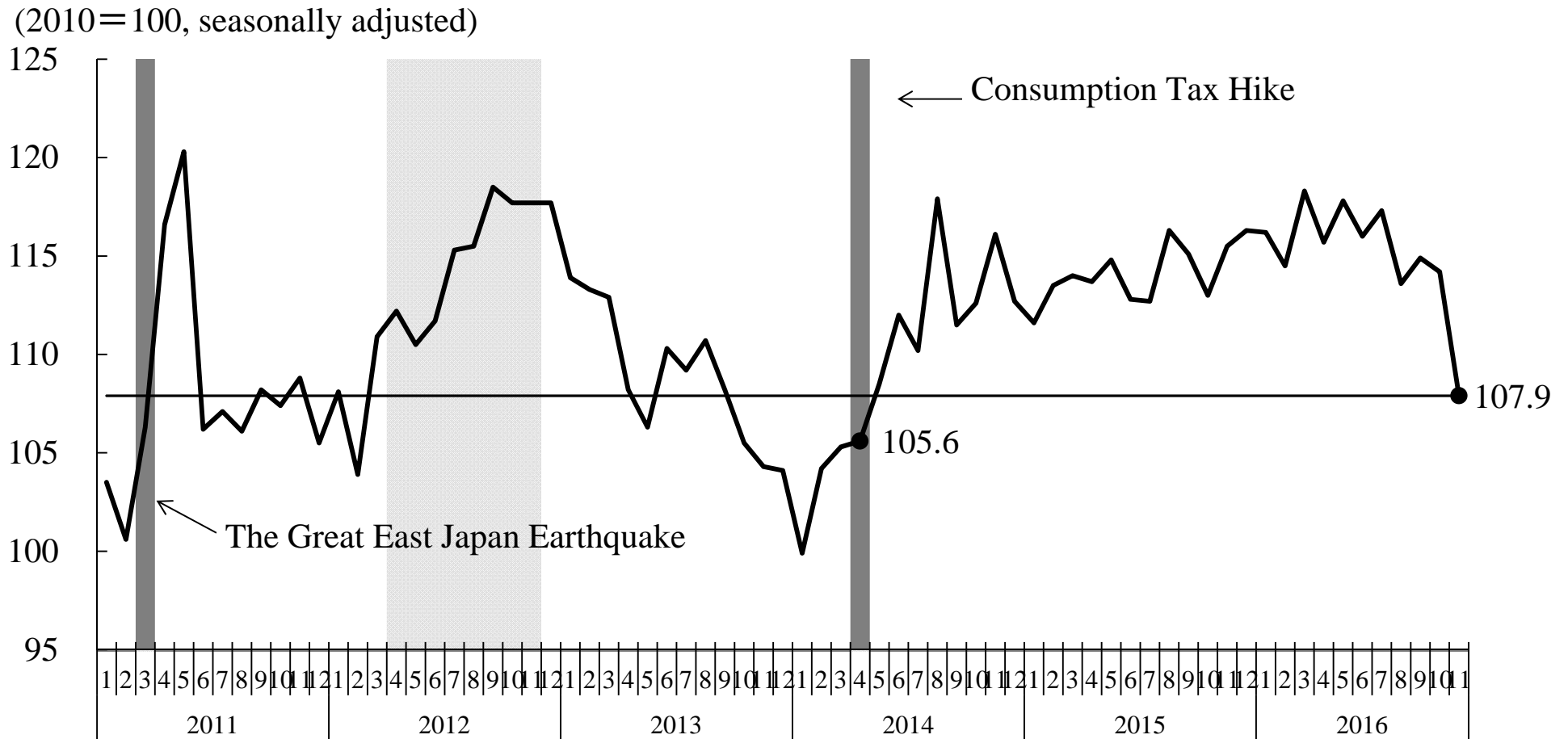
- The index of industrial inventories for November 2016 is 107.0(down by 1.5% from the previous month) , decreased for the third consecutive month.
- This is the lowest level since April 2014, 106.7.



Note: The light shadowed portions represent recession periods.

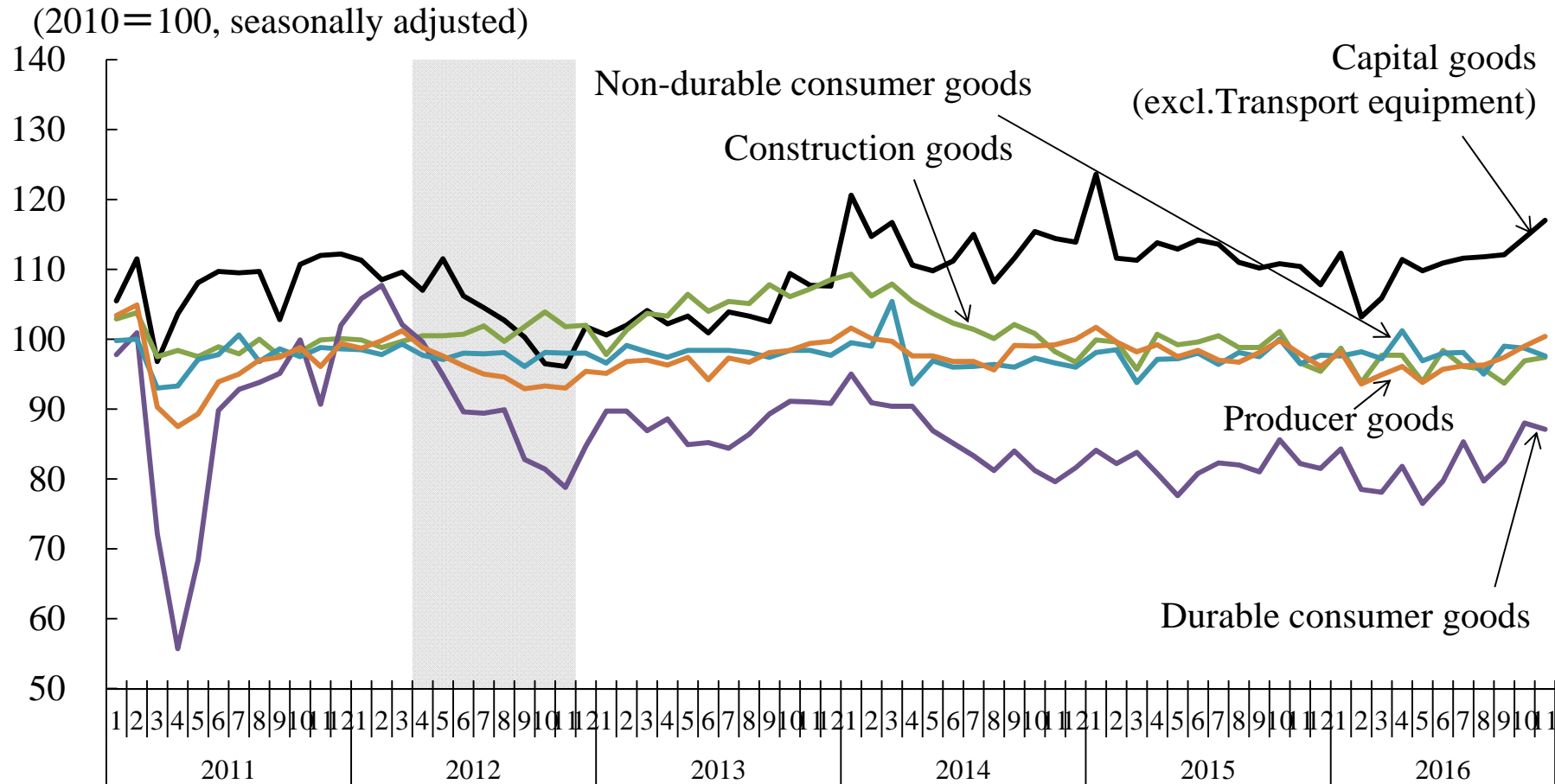
Trends of Industrial Inventory Ratio

- The index of industrial inventory ratio for November 2016 is 107.9(down by 5.5% from the previous month) , decreased for the second consecutive month.
- This is the lowest level since April 2014, 105.6.



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

