Preliminary Report on Indices of Industrial Production for December, 2015

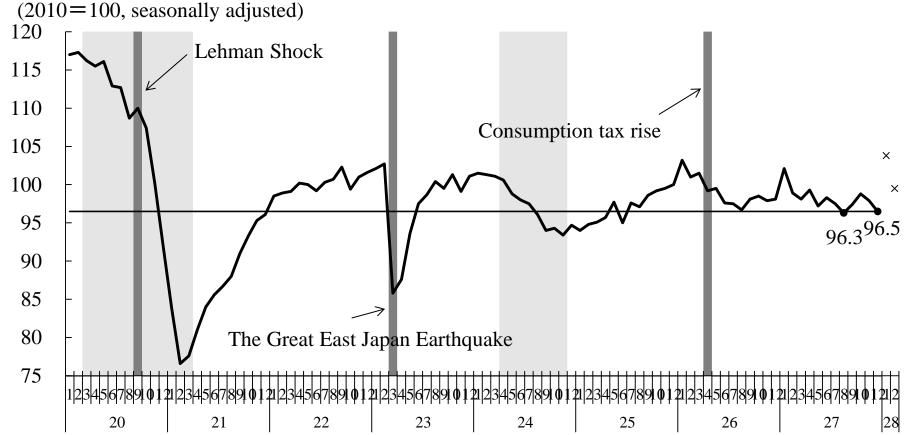
~Infographic Sheets about indices of industrial production December, 2015 (preliminary) ~

January 29, 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)

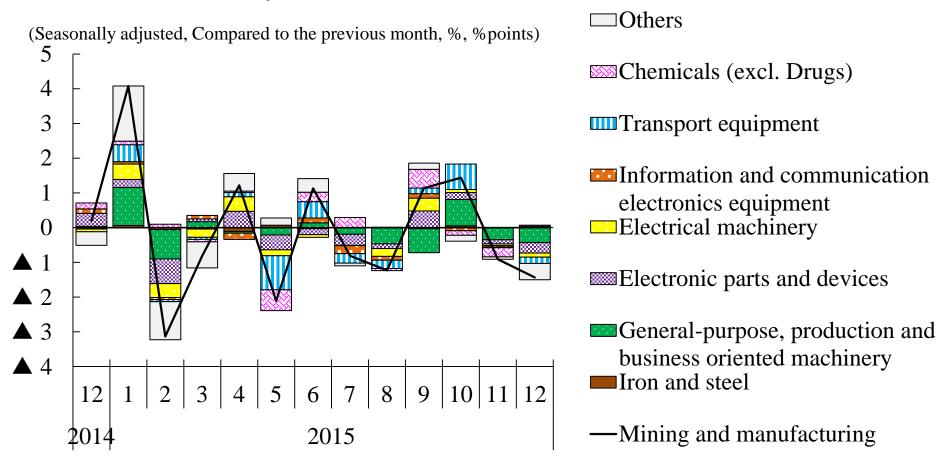
- The index of industrial production for December 2015 is 96.5 (down by $\triangle 1.4\%$ from the previous month), decreased for the second consecutive month.
- This is the lowest level since August 2015, 96.3.



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

Contribution ratio by type of business of IIP

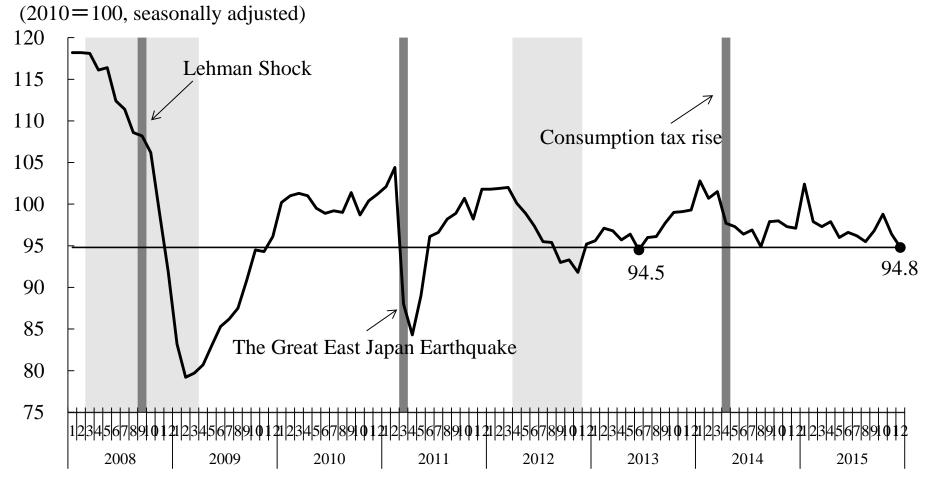
- The index of industrial production for December 2015 (seasonally adjusted) decreased by ▲1.4% from the previous month.
- By type of business, production in General-purpose, production and business oriented machinery decreased.



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

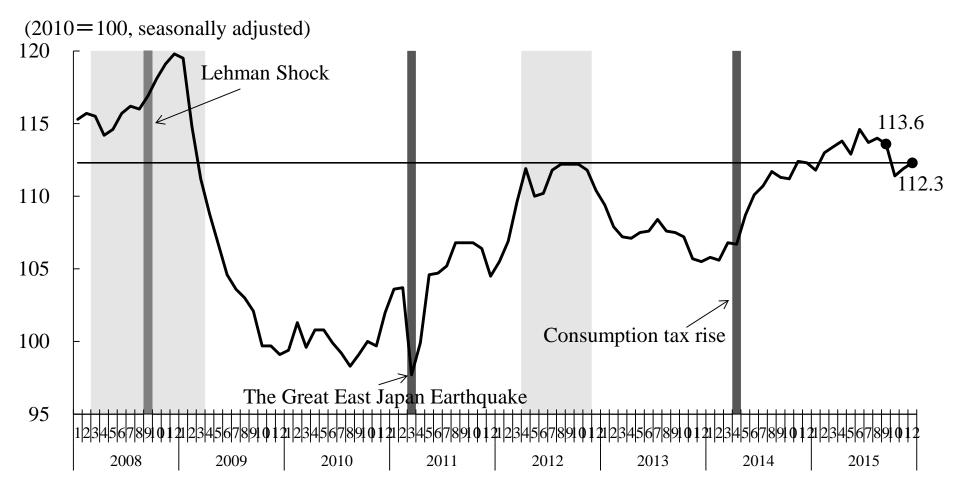
- The index of industrial shipments for December 2015 is 94.8(down by $\triangle 1.7\%$ from the previous month), decreased for the second consecutive month.
- This is the lowest level since June 2013, 94.5.



Note: The light shadowed portions represent recession periods.

Trends of Indices of Industrial Inventories

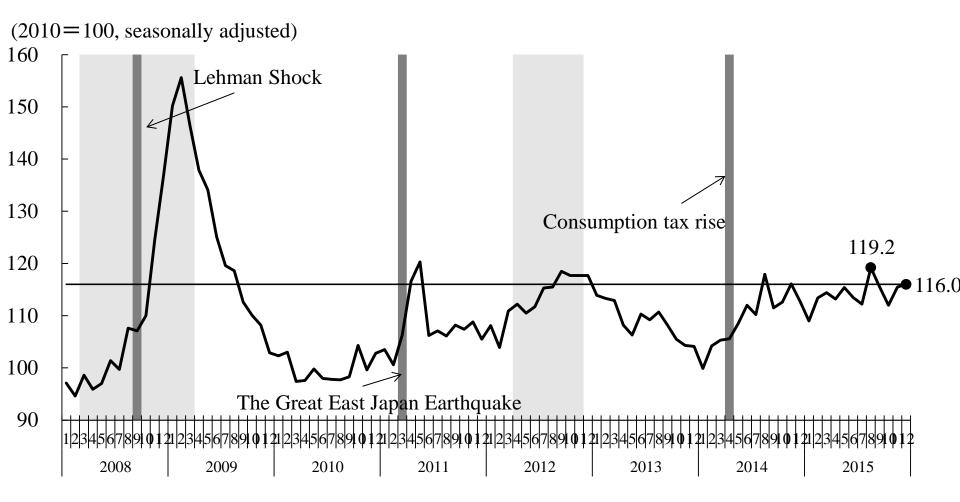
- The index of industrial inventories for December 2015 is 112.3(up by 0.4% from the previous month), increased for the second consecutive month.
- This is the highest level since September 2015, 113.6.



Note: The light shadowed portions represent recession periods.

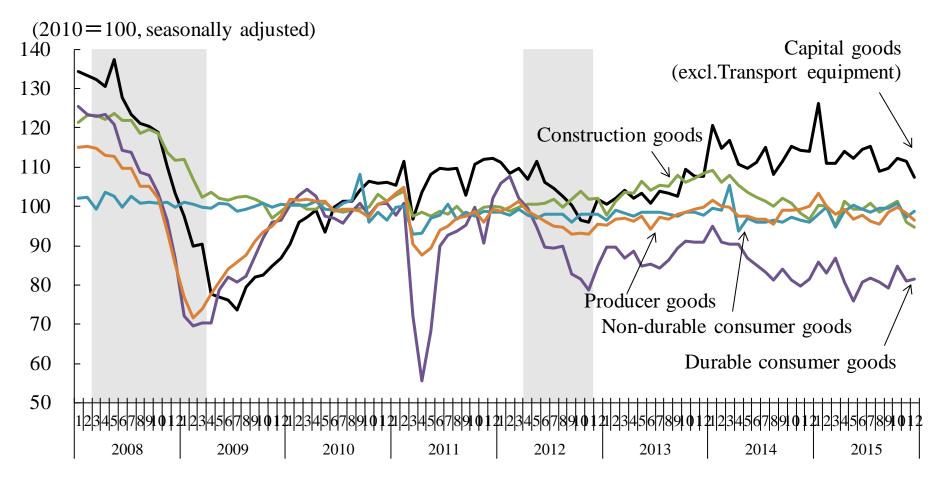
Trends of Industrial Inventory Ratio

- The index of industrial inventory ratio for December 2015 is 116.0(up by 0.4% from the previous month), increased for the second consecutive month.
- This is the highest level since August 2015, 119.2.



Note: The light shadowed portions represent recession periods.

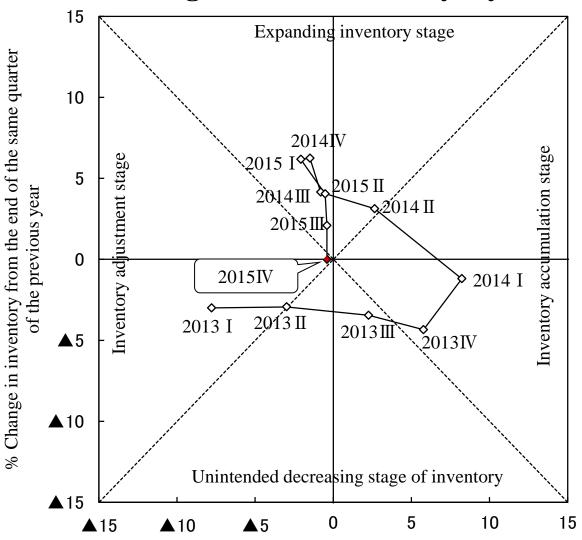
Trends of Indices of Industrial Shipments (by type of goods)



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



% Change in production from the same quarter of the previous year