# Preliminary Report on Indices of Industrial Production for September, 2015

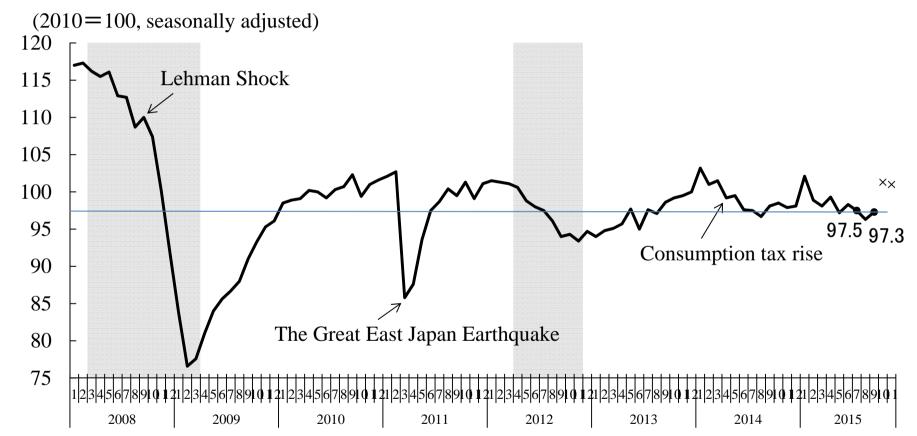
~Infographic Sheets about indices of industrial production September, 2015 (preliminary)~

> October 29, 2015 Economic Analysis Office Ministry of Economy, Trade and Industry (METI) JAPAN

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

# **Trends of Indices of Industrial Production(IIP)**

- The index of industrial production for September 2015 is 97.3 (up by 1.0% from the previous month), increased for the first time in three months.
- This is the highest level since July 2015, 97.5.

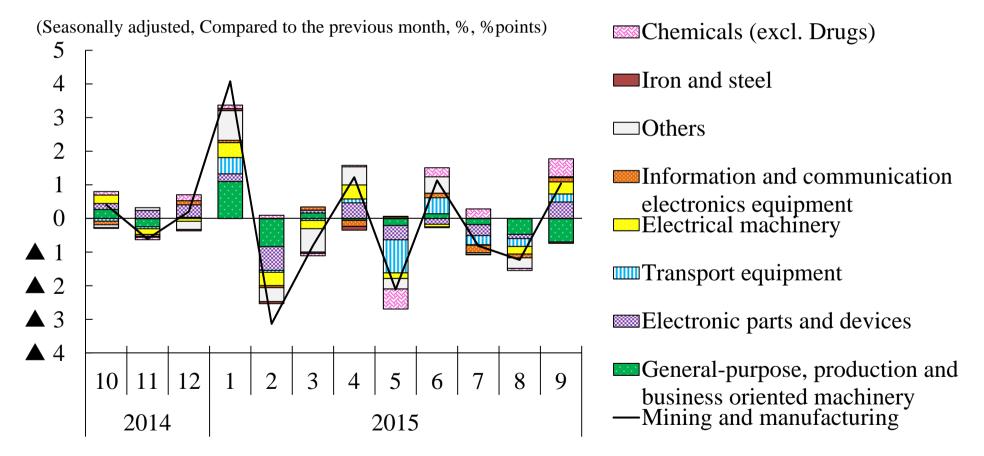


Note: 1. Indices of Industrial Production (IIP) cover mining and manufacturing industry and are published every month. The index is expressed as a percentage of production, shipments, and inventory of mining and manufacturing industry in a base year, currently 2010. IIP indicate the trend of whole mining 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 October 2015 and November 2015.
- 3. The shadowed portions represent recession periods.

# **Contribution ratio by type of business of IIP**

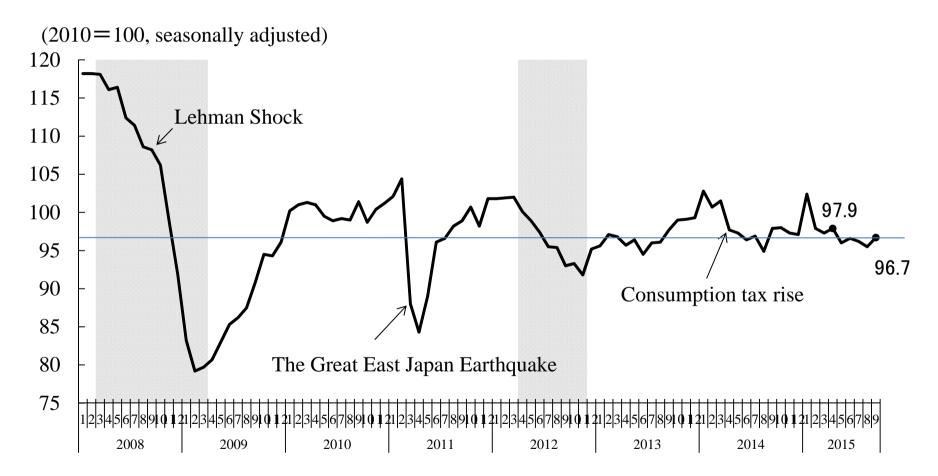
- The index of industrial production for September 2015 (seasonally adjusted) increased by 1.0% from the previous month.
- By type of business, production in General-purpose, production and business oriented machinery increased.



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**

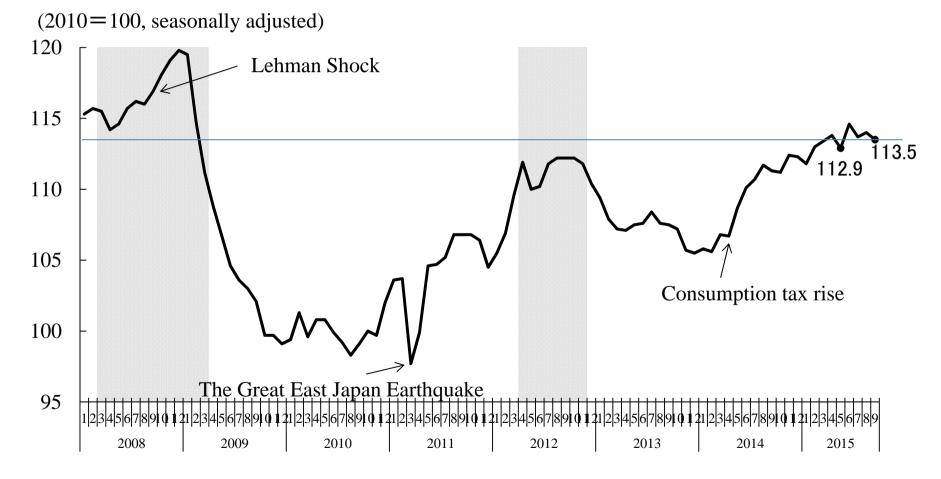
- The index of industrial shipments for September 2015 is 96.7(up by 1.3% from the previous month), increased for the first time in three months.
- This is the highest level since April 2015, 97.9.



Note: The shadowed portions represent recession periods.

### **Trends of Indices of Industrial Inventories**

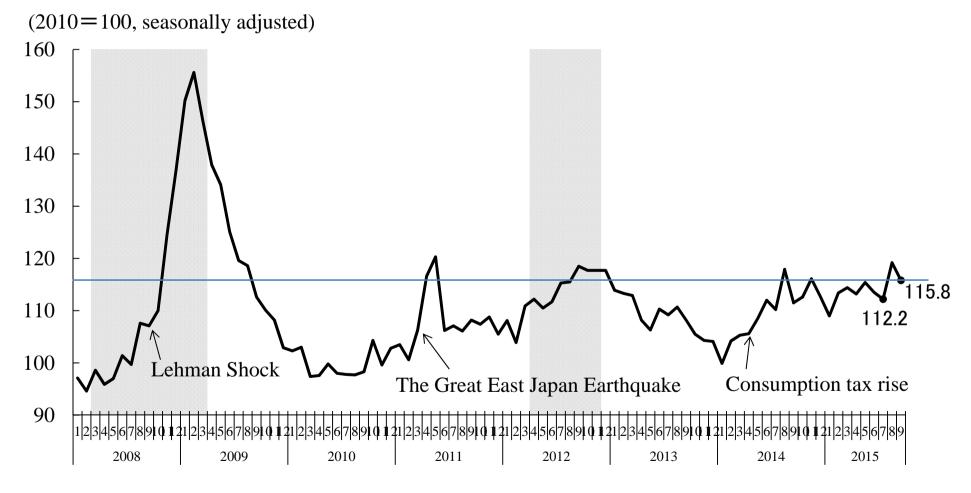
- The index of industrial inventories for September 2015 is 113.5(down by ▲0.4% from the previous month), decreased for the first time in two months.
- This is the lowest level since May 2015, 112.9.



Note: The shadowed portions represent recession periods.

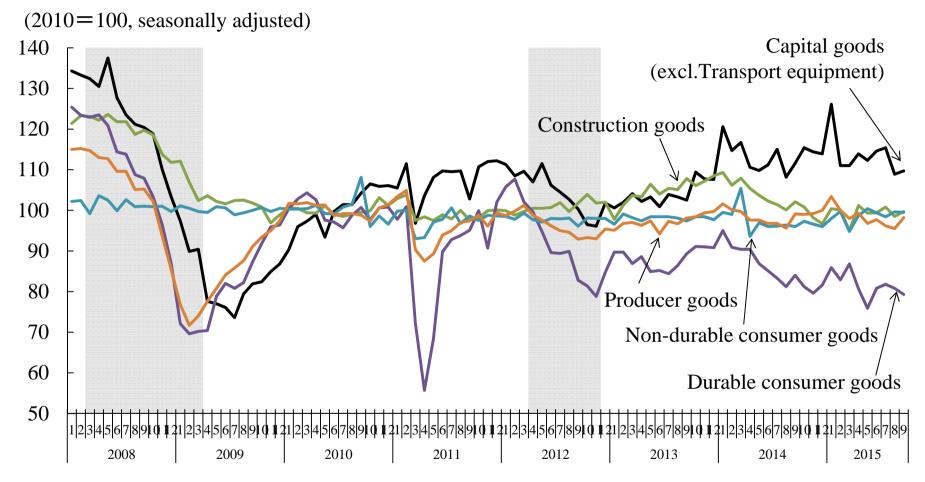
## **Trends of Industrial Inventory Ratio**

- The index of industrial inventory ratio for September 2015 is 115.8(down by ▲2.9% from the previous month), decreased for the first time in two months.
- This is the lowest level since July 2015, 112.2.



Note: The 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

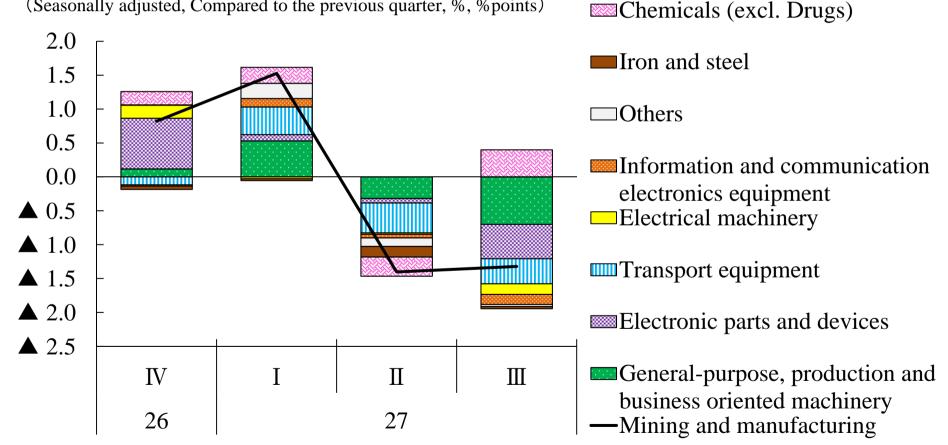
2. The shadowed portions represent recession periods.

## **Contribution ratio by type of business of IIP**

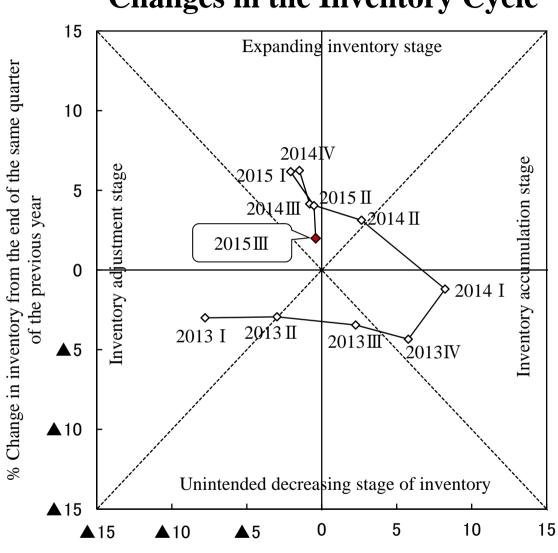
The index of industrial production for the third quarter of 2015 (seasonally adjusted) decreased by  $\blacktriangle 1.3\%$  from the previous quarter.

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

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, Plastic products, Pulp, paper and paper products, Textiles, Foods, Other manufacturing, and Mining.



#### **Changes in the Inventory Cycle**

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