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

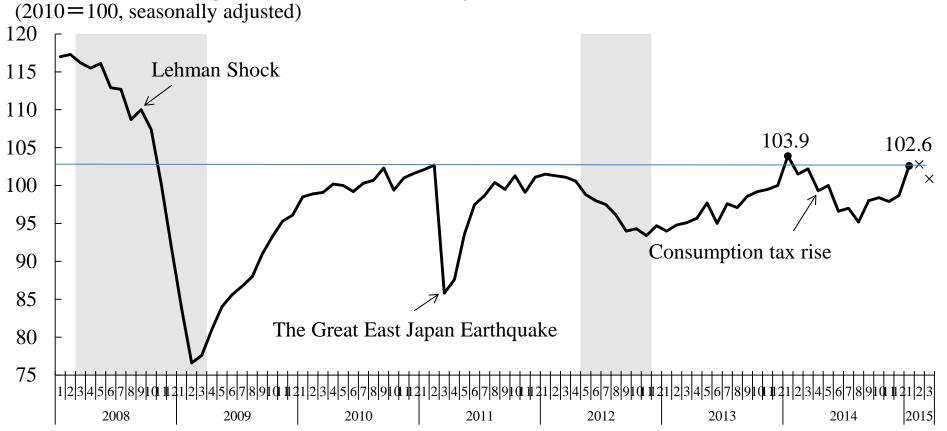
∼Infographic Sheets about indices of industrial production January, 2015 (preliminary) ∼

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URL: <a href="http://www.meti.go.jp/english/statistics/tyo/iip/index.html">http://www.meti.go.jp/english/statistics/tyo/iip/index.html</a>

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

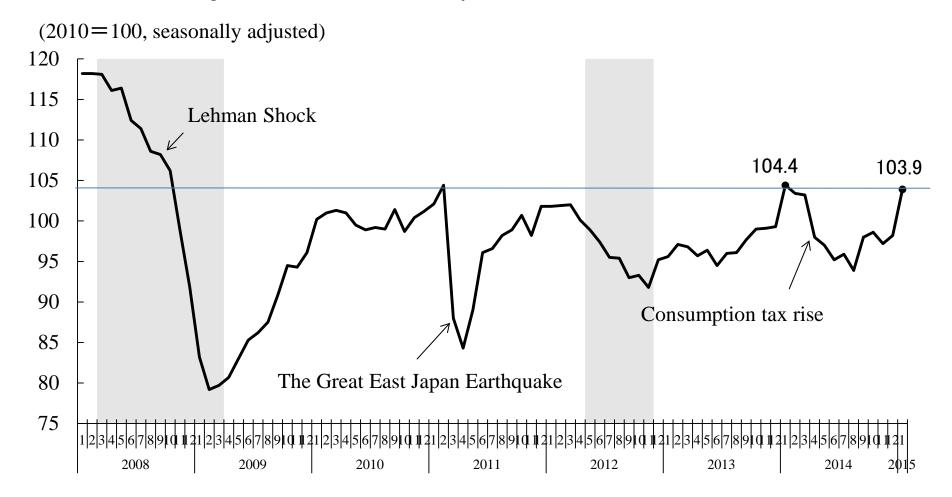
- The index of industrial production for January 2015 is 102.6 (up by 4.0% from the previous month), increased for the second consecutive month.
- This is the highest level since January 2014, 103.9.



- 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 February 2015 and March 2015.
  - 3. The shadowed portions represent recession periods. The term from May to November in 2012 is provisional.

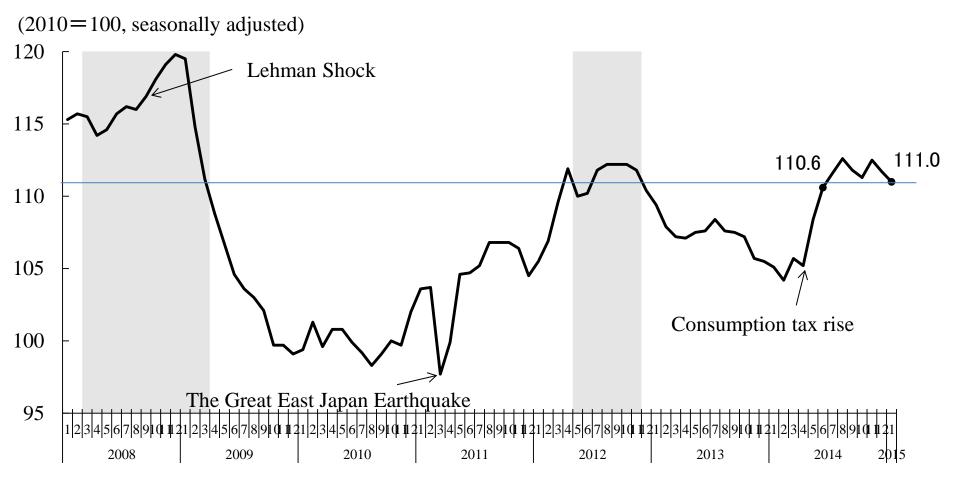
# **Trends of Indices of Industrial Shipments**

- The index of industrial shipments for January 2015 is 103.9 (up by 5.8% from the previous month), increased for the second consecutive month.
- This is the highest level since January 2014, 104.4.



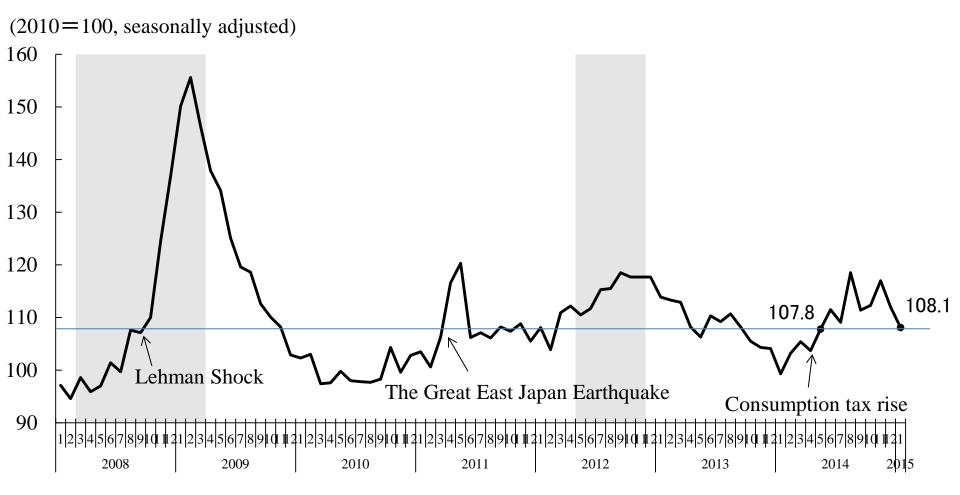
#### **Trends of Indices of Industrial Inventories**

- The index of industrial inventories for January 2015 is 111.0(down by 0.6% from the previous month), decreased for the second consecutive month.
- This is the lowest level since June 2014, 110.6.



# **Trends of Industrial Inventory Ratio**

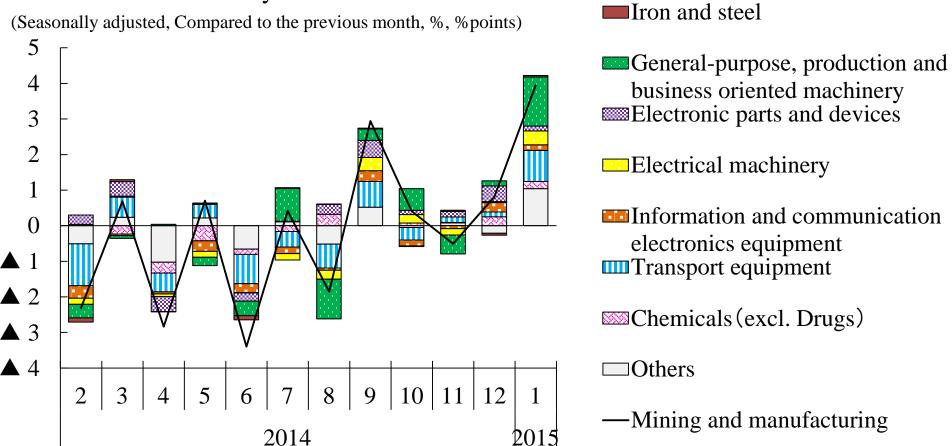
- The index of industrial inventory ratio for January 2015 is 108.1 (down by 3.5% from the previous month), decreased for the second consecutive month.
- This is the lowest level since May 2014, 107.8.



## Contribution ratio by type of business of IIP

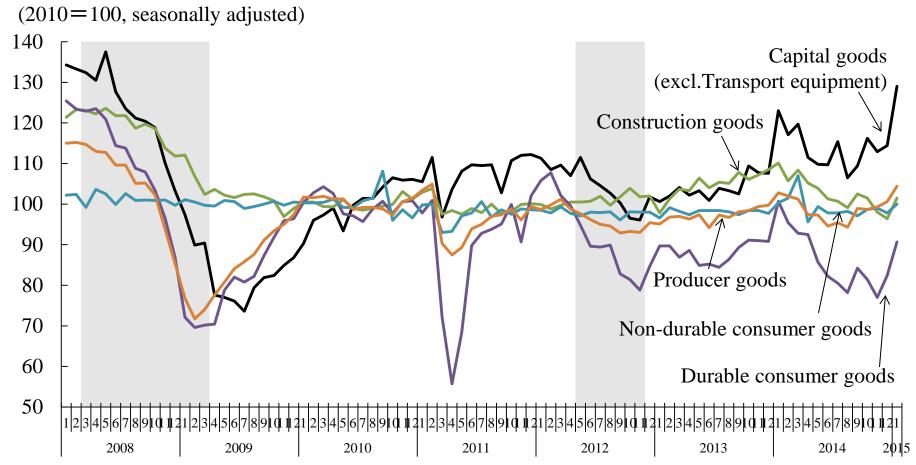
• The index of industrial production for January 2015 (seasonally adjusted) increased by 4.0% from the previous month.

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

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



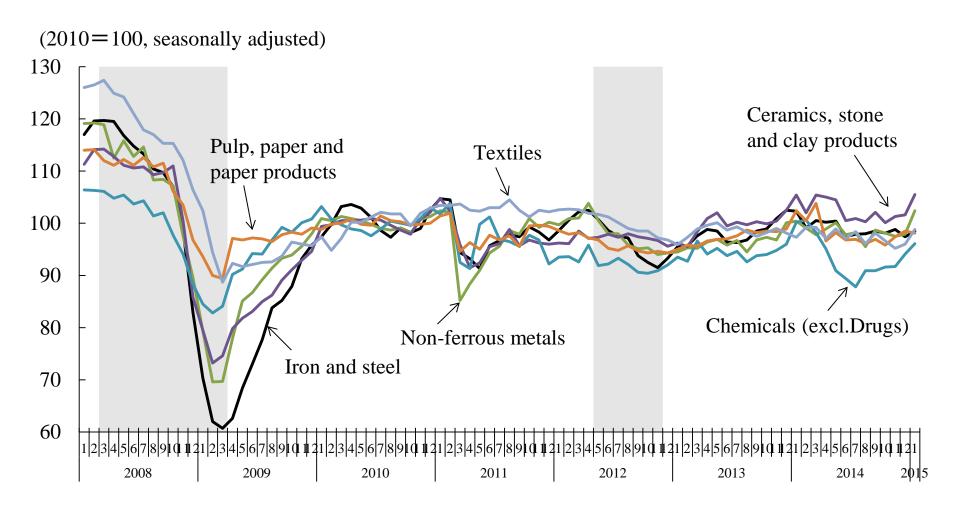
Note: 1. Outline of goods

- ·Investment 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

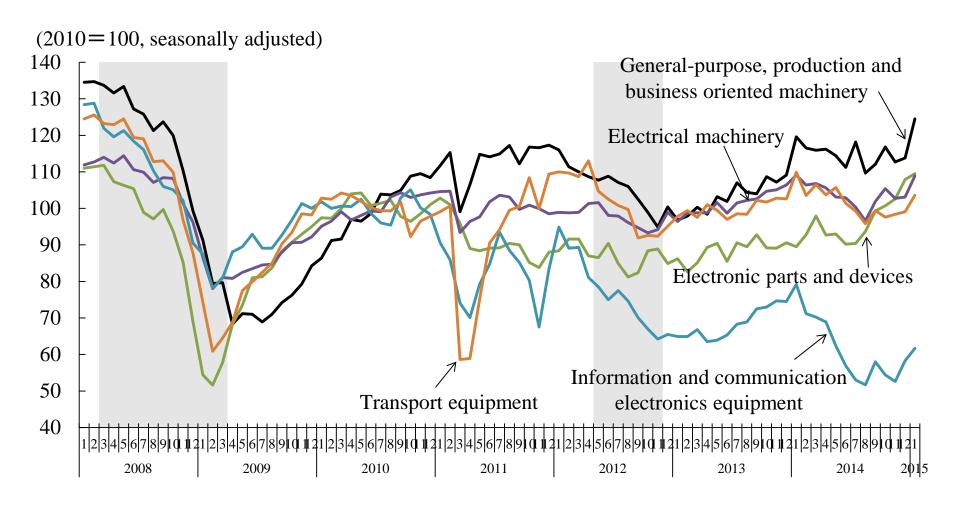
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- ·Non-durable consumer goods: products for consumption by households including foods and clothes
- ·Producer Goods: products which are input as raw materials
- 2. The shadowed portions represent recession periods. The term from May to November 2012 is provisional.

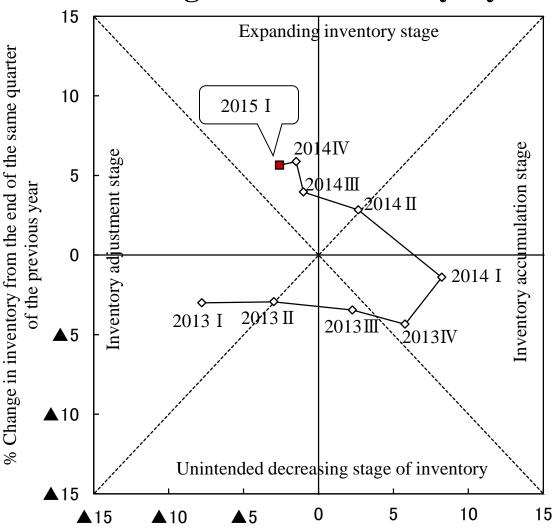
#### Trends of Indices of Industrial Production for the materials industries



### **Trends of Indices of Industrial Production for processing industries**



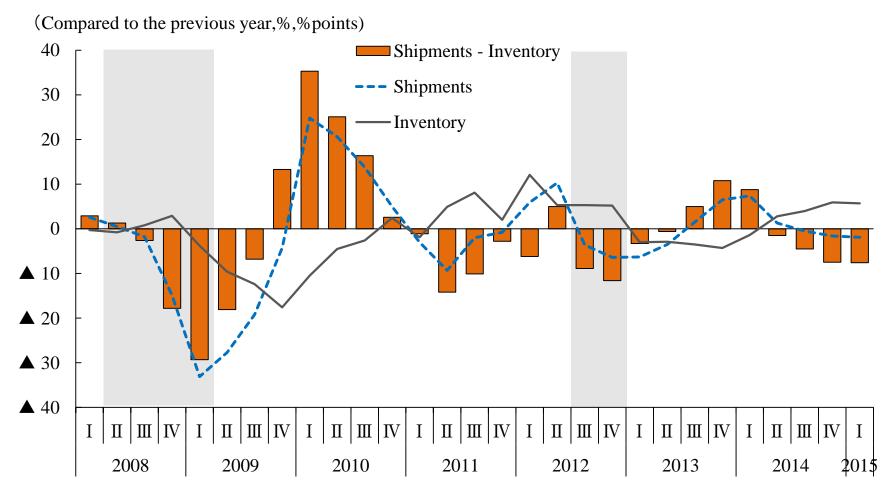
# **Changes in the Inventory Cycle**



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

Note: The data of production for the first quarter of 2015 is January 2015. The data of inventory for the first quarter of 2015 is January 2015.

#### The balance between Shipments and Inventory



#### Note:

- 1. The balance between Shipments and Inventory = Shipments compared to the same quarter of previous year

   Inventory compared to the same quarter of previous year
- 2. The data of production for the first quarter of 2015 is January 2015. The data of inventory for the first quarter of 2015 is January 2015.