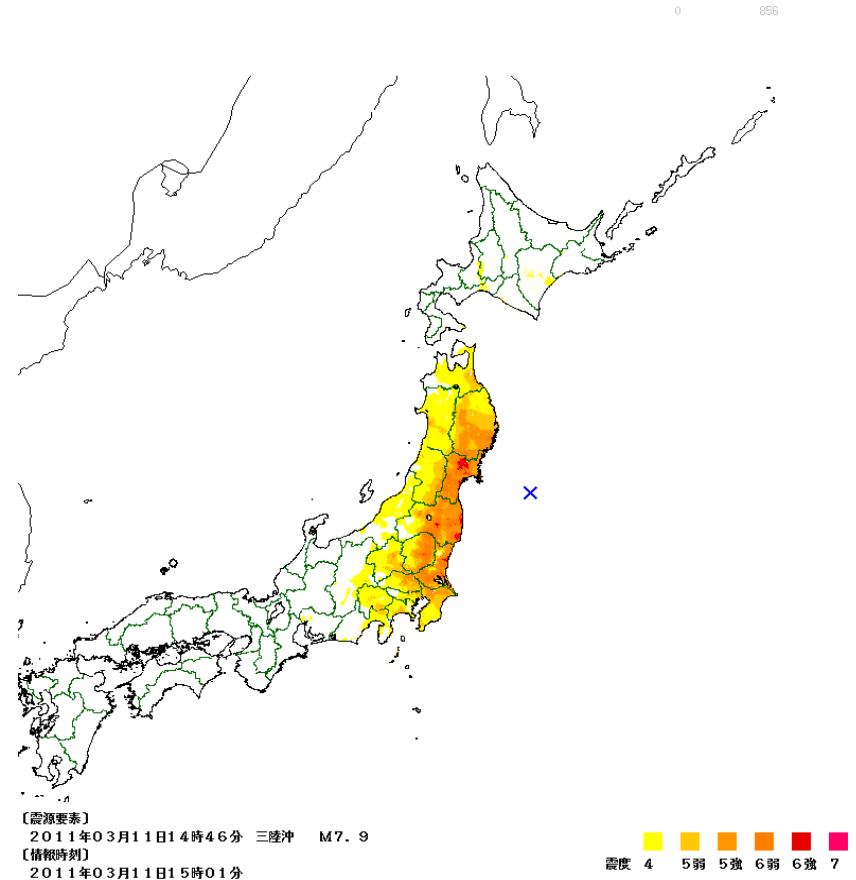


# The Latest Situation of Japanese Copper Industry – Japan's copper demand and supply in 2011-2012

Masato KOIE  
Deputy Director,  
Mineral and Natural Resources Division,  
METI

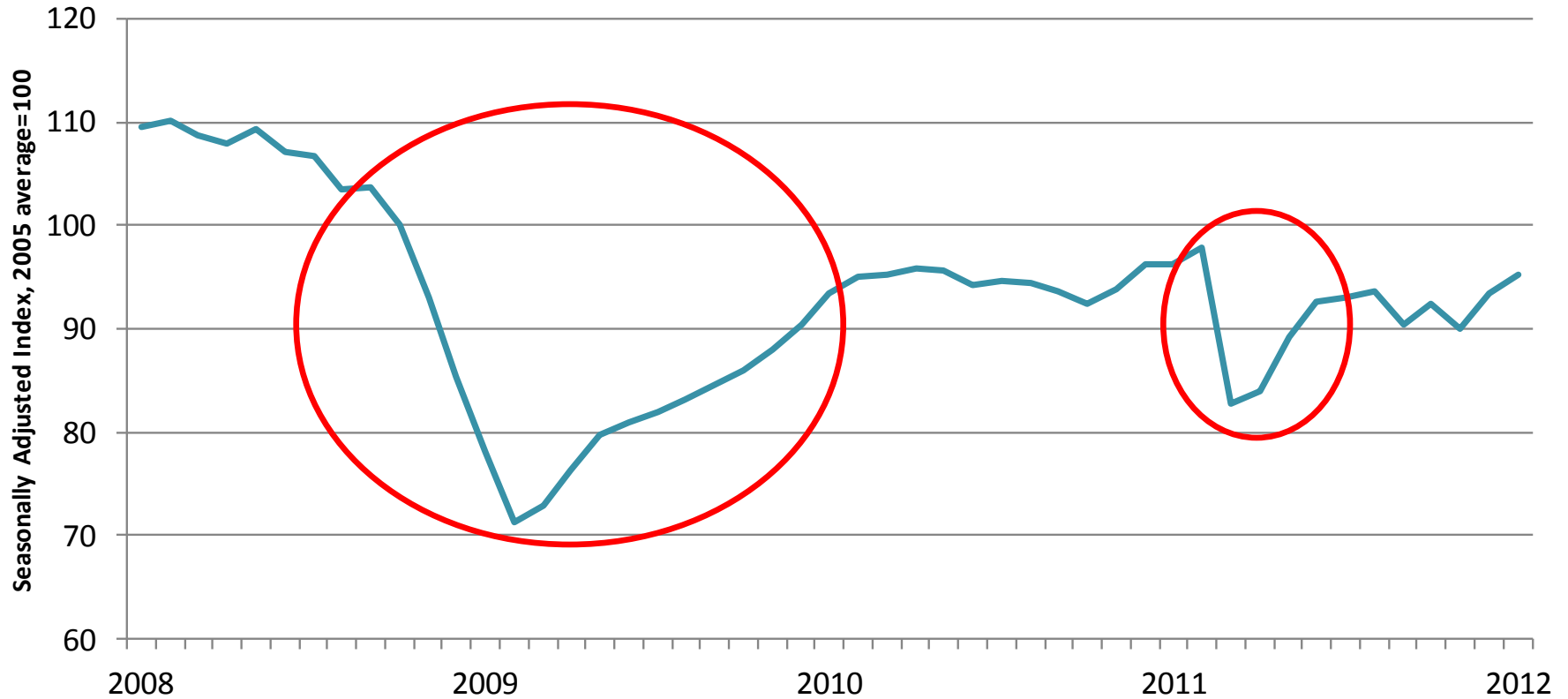
# Outline of Earthquake & Tsunami on March 11, 2011

- On March 11 at 14:46, northeastern Japan was hit by M9.0 earthquake.
- It triggered devastating tsunami.
- Nearly 16,000 people are dead and over 3,000 people are still missing.



# Impact on Japan's Economy

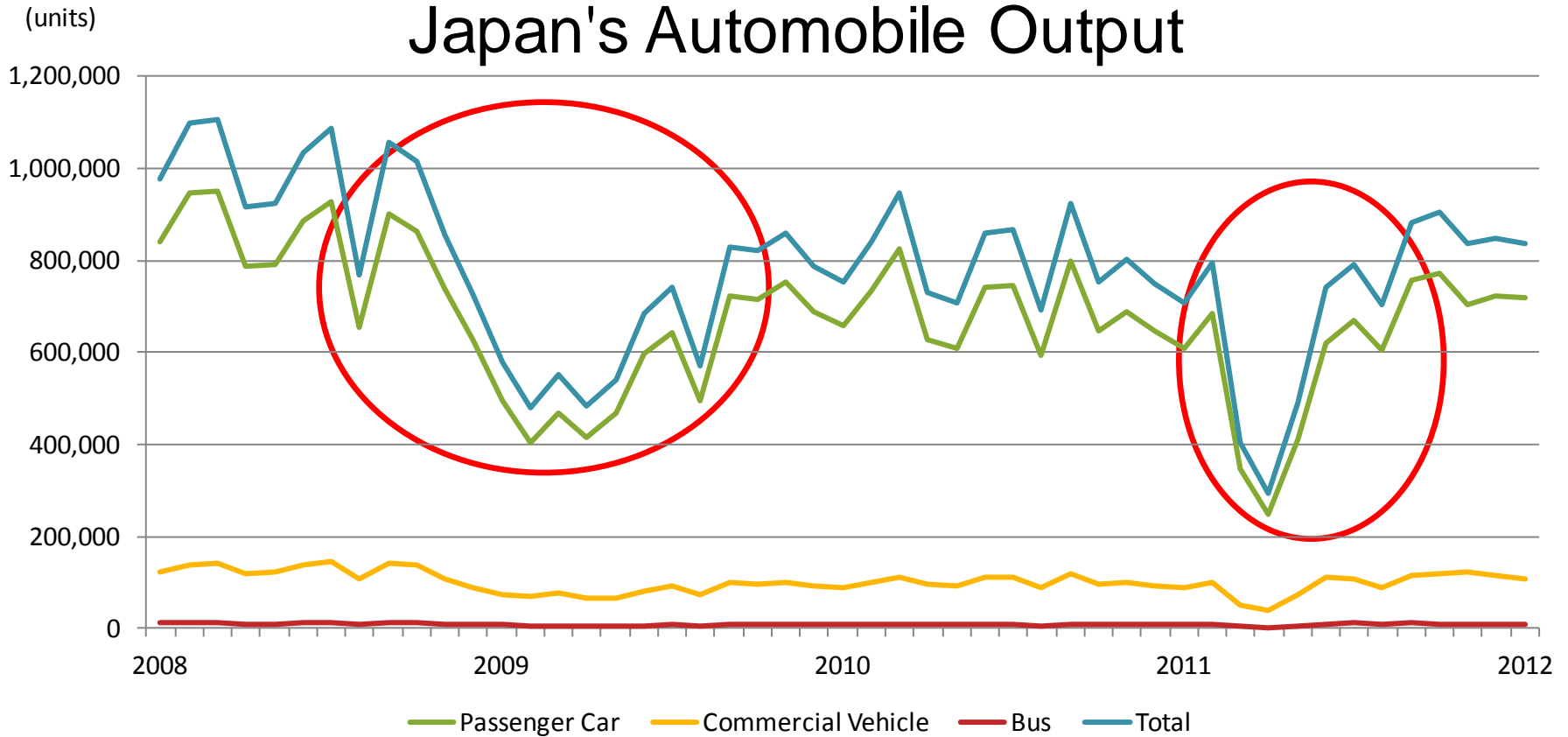
## Indices of Industrial Production



Source : Ministry of Economy, Trade and Industry

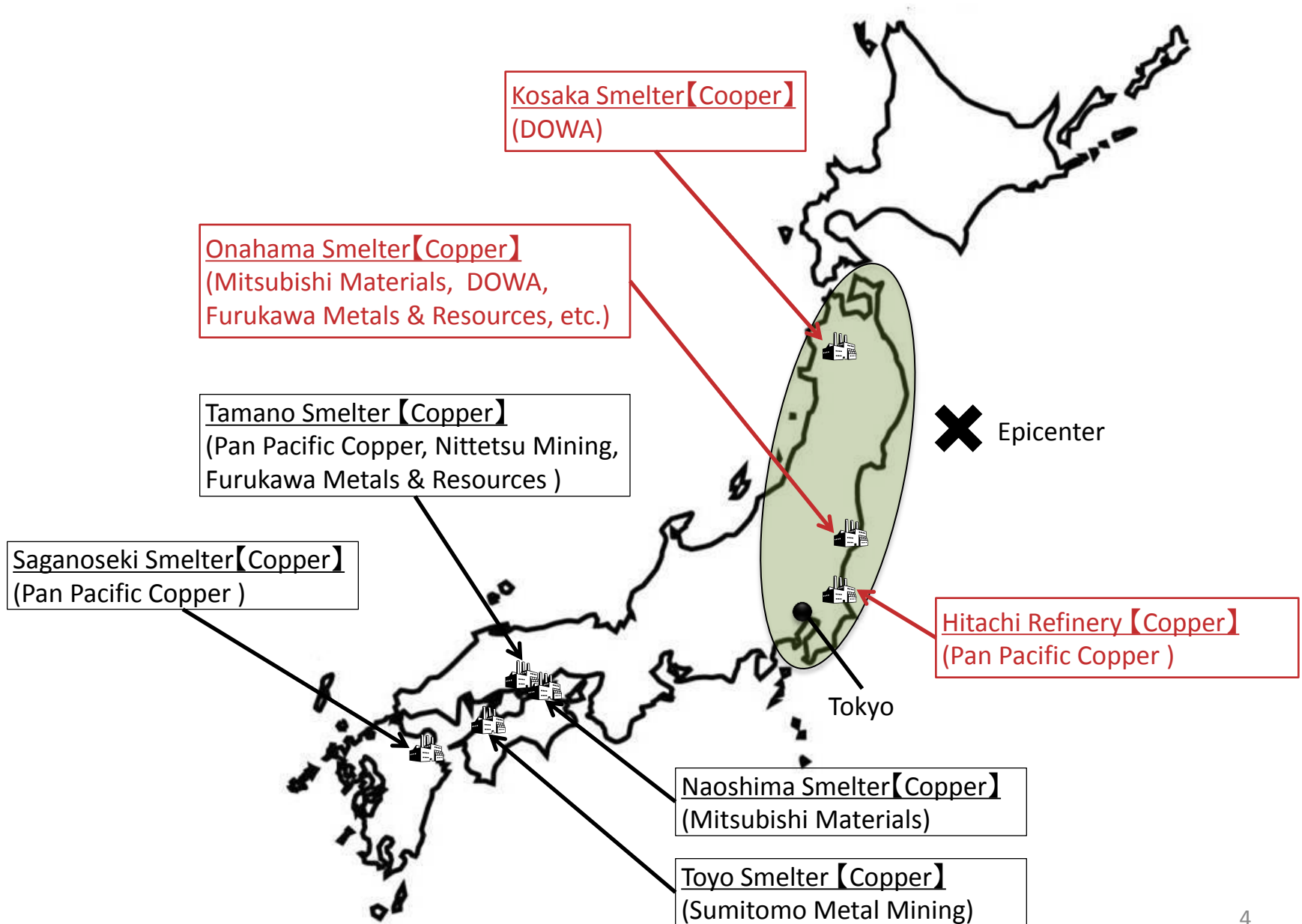
# Impact on Japan's Economy

## Japan's Automobile Output

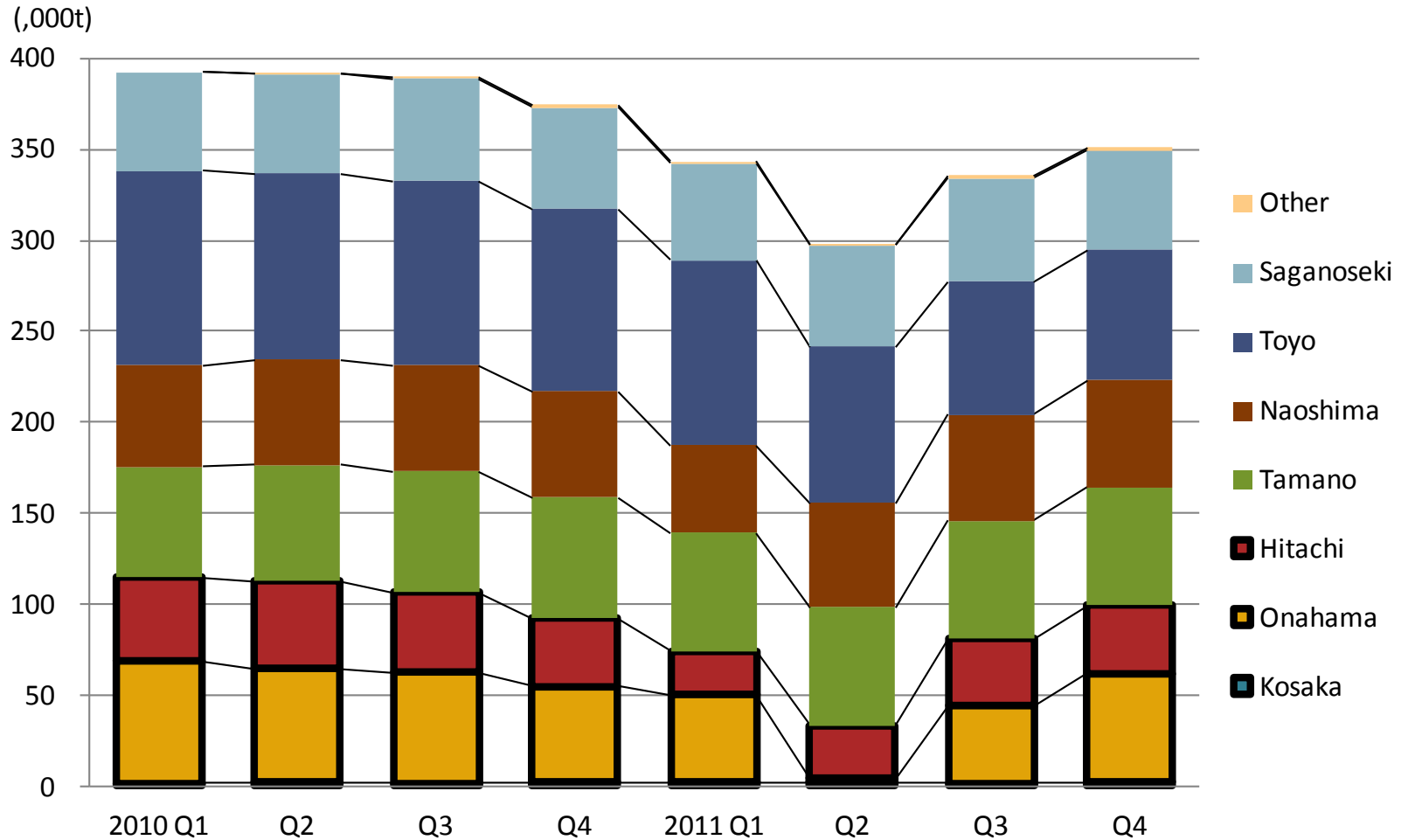


Source : Japan Automobile Manufacturers Association

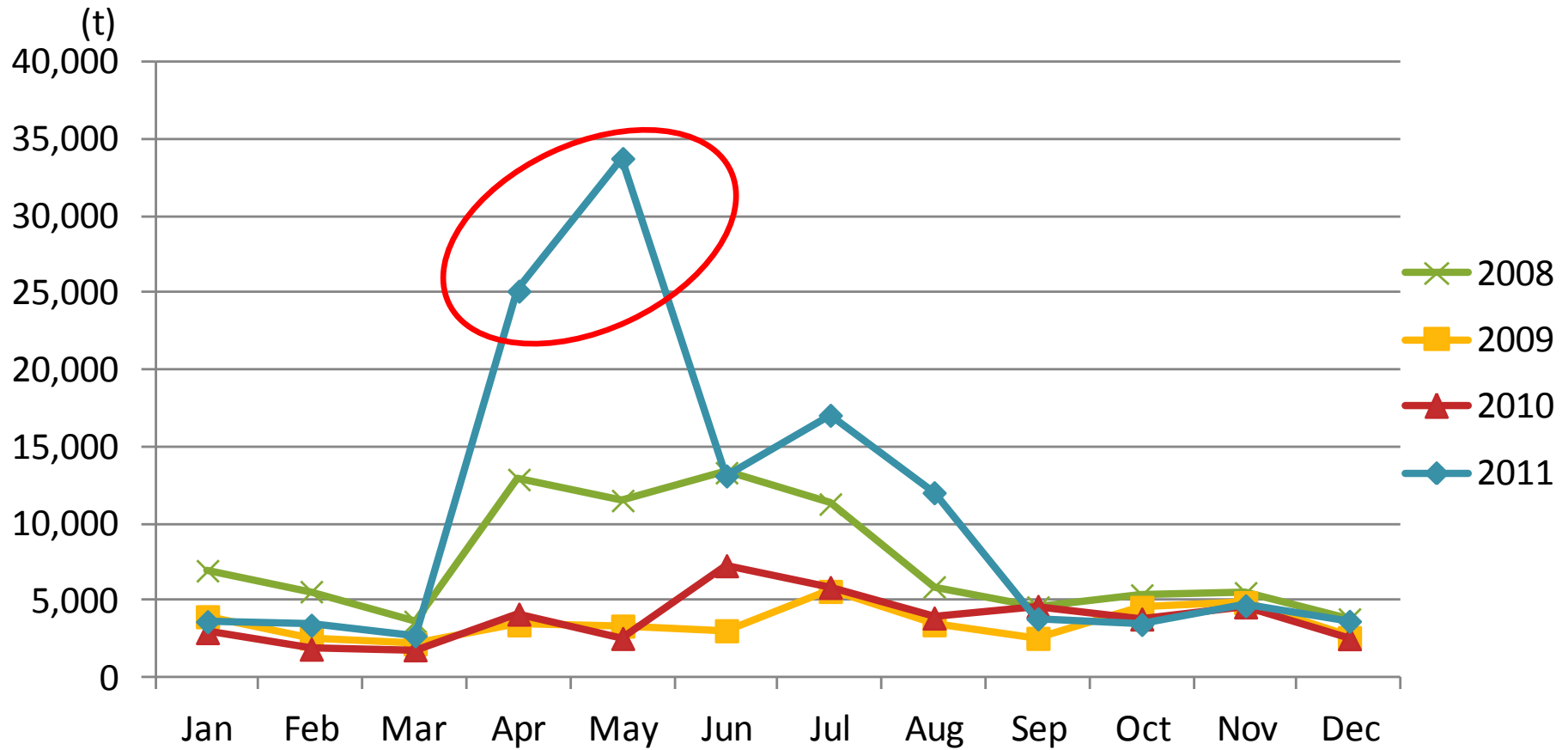
# Copper smelters in Japan



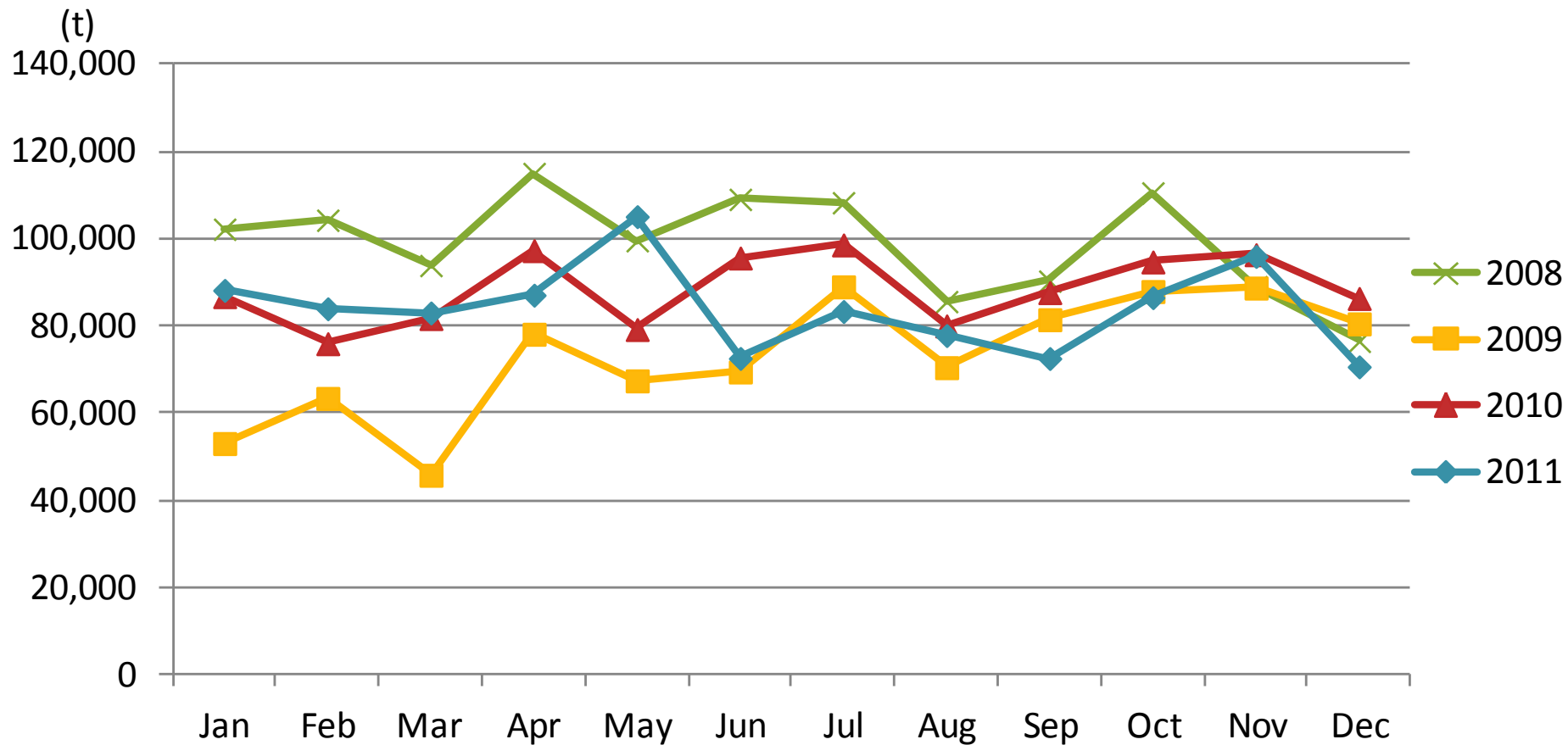
# Production of Refined Copper in Japan in 2010 & 2011



# Japan's Refined Copper Import

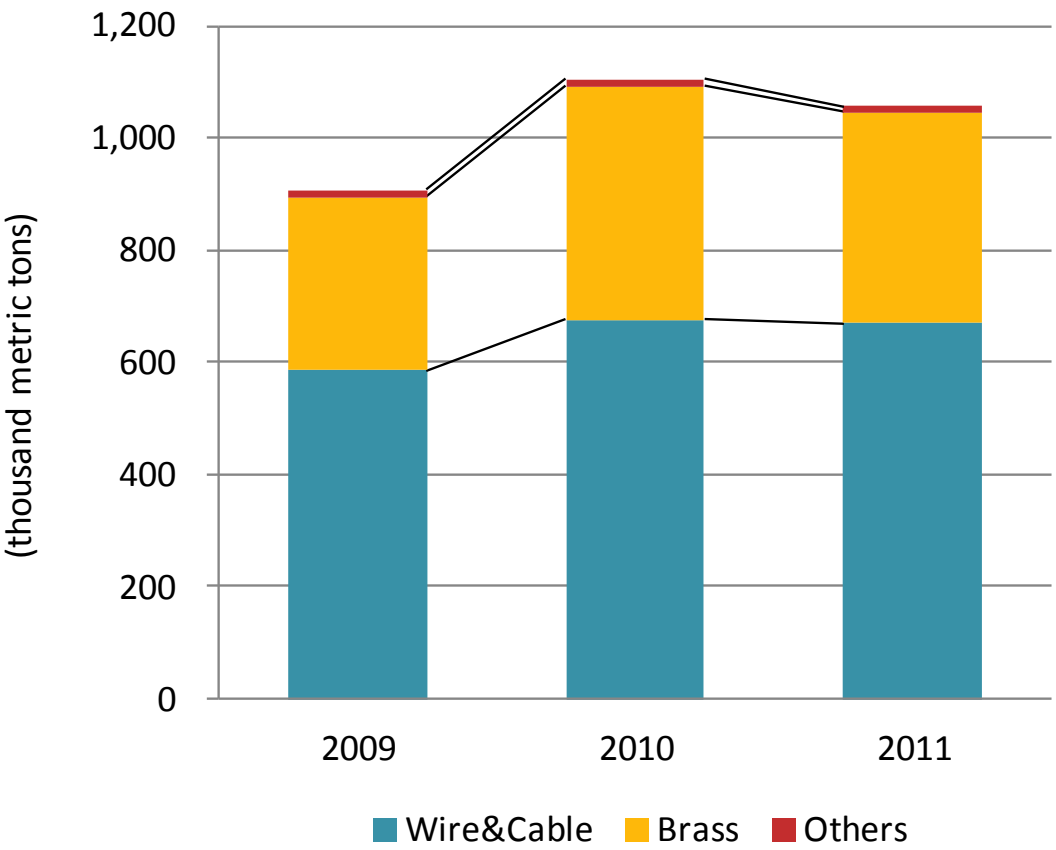


# Japan's Domestic Consumption of Refined Copper

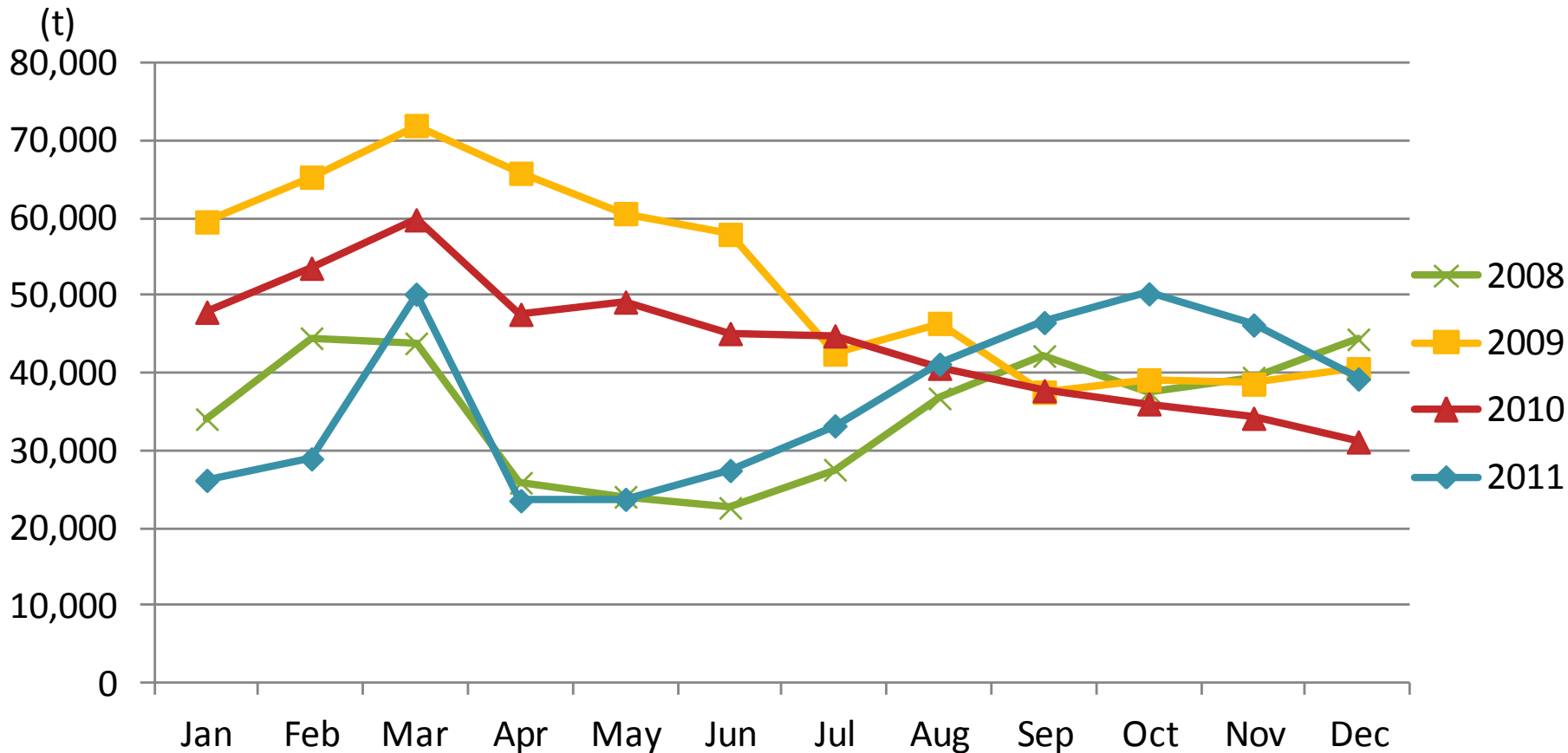




# Japan's Domestic Consumption of Refined Copper

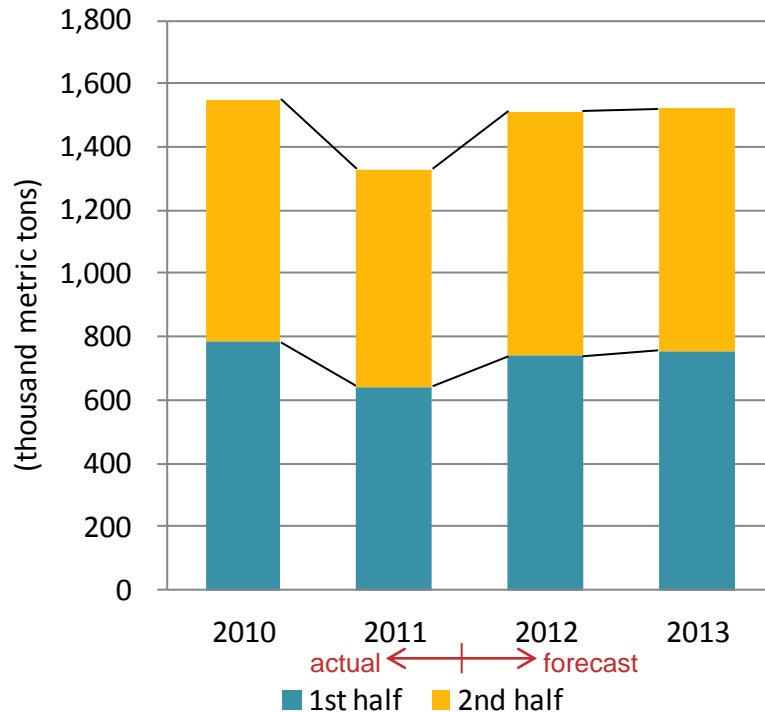


# Japan's Refined Copper Export

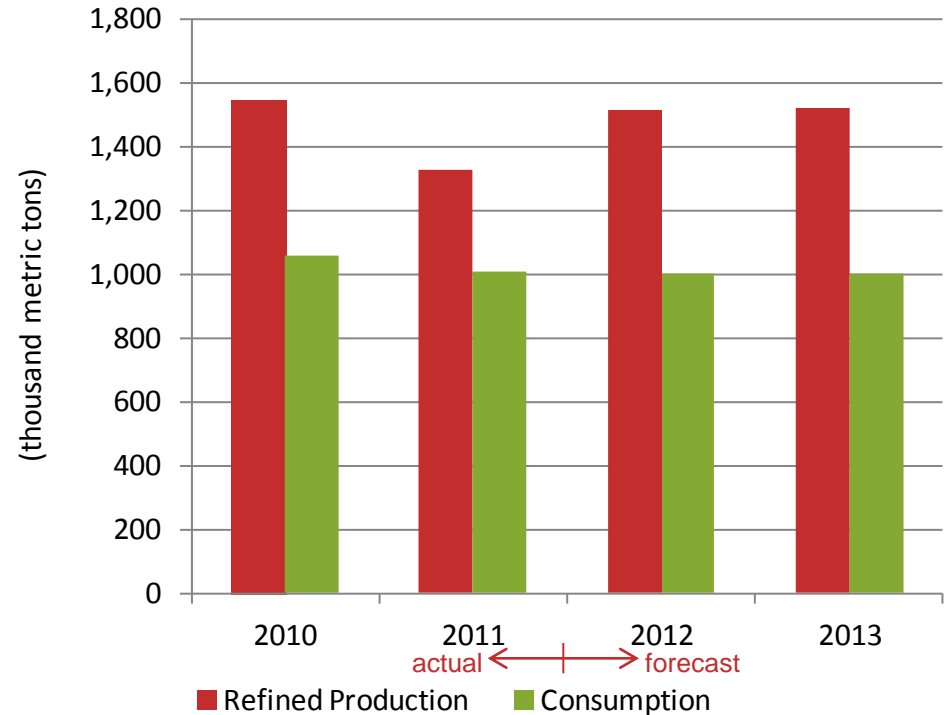


# Forecast of Electrolytic Copper Production and Consumption

## Production Forecast of Electrolytic Copper



## Forecast of Electrolytic Copper Production and Consumption



### ➤ Supply Forecast

- In 2011, the supply decreased to 1.3Mt due to the earthquake. In 2012 and 2013, it is expected that supply will reach 1.5Mt, which is around the same level as in 2010.

### ➤ Demand Forecast

- The earthquake had little impact on the total consumption.
- In 2012/2013, although reconstruction demand is expected, there are factors which could reduce consumption such as strong yen, therefore, the total consumption is expected to stay at the same level.<sup>10</sup>

**THANK YOU!**

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