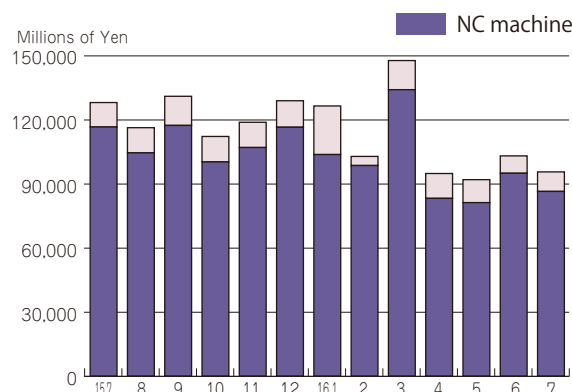


## [ July, 2016 ]

# Japan's Machinery and Equipment Production

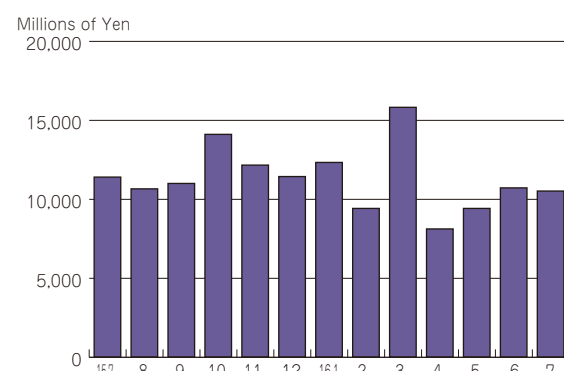
### Machine tool

The total value of metal cutting tool production in July fell by 9.2% from the last month to 76.4 billion yen. This figure represented a decrease of 25.3% compared to the last month of the previous year. The production volume was 5123. The value of NC machine tool was 69.1 billion yen and the production volume was 4345.



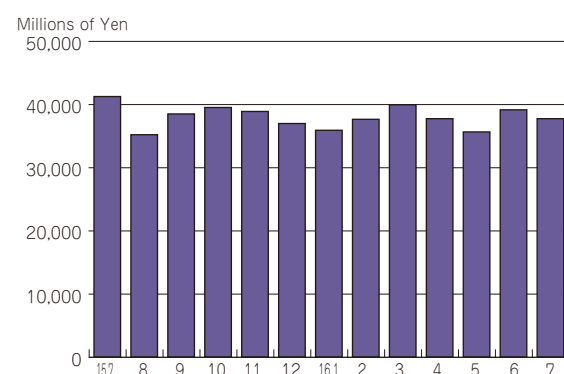
### Forming machine

The total value of metal forming machine production fell by 1.9% from the last month to 10.5 billion yen. This figure represented a decrease of 7.4% compared to the last month of the previous year. The value of NC machine tool was 2.4 billion yen and production volume was 136.



### Cutting tool

The total value of cutting tool fell by 3.7% from the last month to 37.7 billion yen. This was a decrease of 8.4% compared to the last month of the previous year. Looking at the major types, the value of cemented carbide tool was 22.7 billion yen, the value of high speed steel cutting tool was 7.3 billion yen, the value of diamond tool was 5.7 billion yen and the value of C(W)BN tool was 1.9 billion yen.



### Industrial robot

The total value of industrial robot fell by 11.2% from the last month to 39 billion yen. This was decrease of 8.6% compared to the last month of the previous year. The production volume was 12466. The value of playback robot fell by 2.5% from the last month to 20.3 billion yen. The value of numerically control robot was also fell by 20.8% from the last month to 13.3 billion yen.

