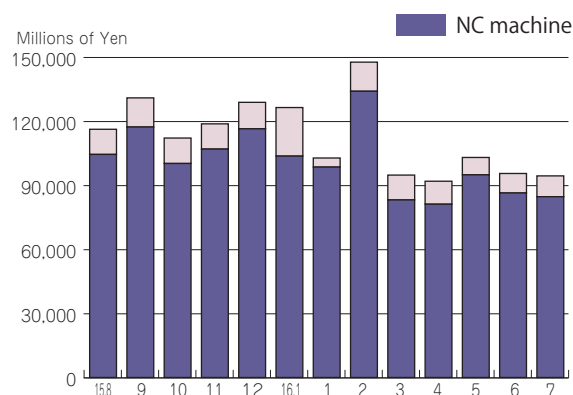


[August, 2016] Japan's Machinery and Equipment Production

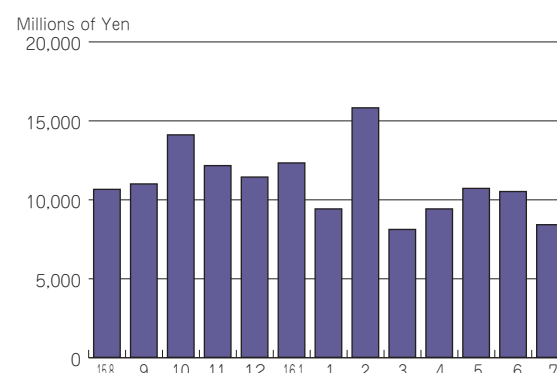
Machine tool

The total value of metal cutting tool production in August fell by 1.2% from the last month to 75.5 billion yen. This was decline of 18.7% compared to the last month to the previous year. The production volume was 5266. The value of NC machine tool was 67.7 billion yen and the production volume was 4335.



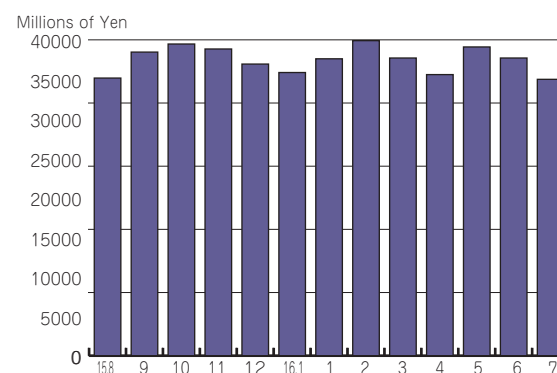
Forming machine

The total value of metal forming machine production fell by 20.1% from the last month to 8.4 billion yen. This was decline of 20.8% compared to the last month of the previous year. The production volume was 385. The value of NC machine tool was 2.2 billion yen and the production volume was 122.



Cutting tool

The total volume of cutting tool fell by 7.0% from the last month to 35 billion yen. This figure represented the decline of 0.2% from the last month of the previous year. Looking at the major types, the value of cemented carbide tool was 21 billion yen, the value of high speed steel cutting tool was 6.8 billion yen, the value of diamond tool was 5.3 billion yen and the value of C(W)BN tool was 1.8 billion yen.



Industrial robot

The total value of industrial robot rose by 2.1% from the last month to 39.9 billion yen. This was an increase of 10.5% from the last month to the previous year. The production volume was 11919. The value of playback robot fell by 0.9% from the last month to 20.1 billion yen. The value of numerically control robot rose by 6.9% from the last month to 14.2 billion yen.

