Production statistics are reported in a publication entitled Survey of Industrial Production. Issued by the Ministry of Economy, Trade and Industry, this publication covers business facilities with 50 or more employees.

The value of production of machine tools in 2017 amounted to ¥1,129.8 billion, up 11.6% over the previous year and marked the first year-on-year growth in two years. This topped 1 trillion yen for four consecutive years. The value of production of NC machine tools amounted to ¥1,028.9 billion, up 12.9% over the previous year. This topped 1 trillion yen for the first time in two years.

Viewed by the category, 5 among 6 categories showed increase over the last year, thus machining centers posted 460.5 billion yen, up 22.9%, turning machines posted 279.5 billion yen, up 7.4%, special-purpose machines posted 87.3 billion yen, up 2.6%, gear cutting & finishing machines posted 25.4 billion yen, up 2.2%, and other machine tools posted 165.3 billion yen, up 6.8%. Only grinding machines showed decrease from the last year, as they posted 111.8 billion yen, down 1.2%.

Broken down by the share of the category within the total value of production, machining centers accounted for 40.8% of total 2017 machine tool production value, followed by turning machines at 24.7%, other machine tools at 14.6%, grinding machines at 9.9%, special purpose machines at 7.7%, and gear cutting & finishing machines at 2.2%.

According to the World Machine Tool Output & Consumption Survey 2017, which was issued in May 2018 by Gardner Publications, Inc, China was the first place in the value of production of machine tools, for nine consecutive years. Japan has surpassed Germany for the first time in two years and became the second place. Germany marked the third place.