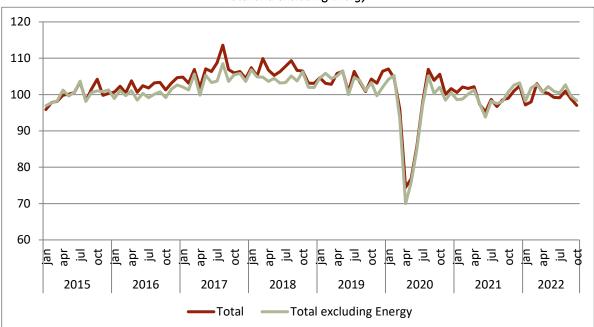
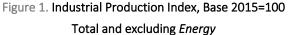


December 2nd 2022 Industrial Production Index October 2022

INDUSTRIAL PRODUCTION INDEX CHANGE RATE WAS -2.0%

Industrial Production¹ year-on-year change rate was -2.0%, in October (0.3% in September). Excluding the *Energy* grouping, the variation was -2.4% (1.5% in previous month). Manufacturing Industry year-on-year change rate was -1.9% (1.2% in September). The monthly change rate of the total index was -1.8% (-2.1% in previous month).





Next press release - January 2nd 2023

¹ Adjusted for calendar and seasonal effects

INDUSTRIAL PRODUCTION INDEX – October 2022