INVESTMENTS IN MANUFACTURING – METHODOLOGICAL NOTES

1. Business tendency survey in investments in manufacturing was introduced in CSO of Poland in 1999. Sample covers 3500 manufacturing entities pertaining to C section according to NACE Rev.2. Due to introduction of NACE Rev.2 business tendency data were recalculated starting from 2000. The survey is carried out on the basis of a biannual questionnaire (in March and October).

2. Survey data are aggregated according to:
   - size classes: 10–49 persons employed, 50–249 persons employed, 250-499 employed persons, 500 and more employed persons;
   - divisions of the NACE Rev.2;
   - Main Industrial Groupings:
   - production of consumer goods (including production of durable consumer goods and production of food and beverages),
   - production of investment goods,
   - production of intermediate goods
   - voivodships (data are collected since 2011).

   Data by the NACE Rev. 2 divisions and by voivodships are compiled following the enterprise (entity) method.

3. The questionnaire comprises questions related to basic features of economic situation in investments in manufacturing industry: change in investments' outlays, purposes of investments, financial sources of investments, factors influencing investment decision.

4. The questionnaire comprises diagnostic questions (concerning the current or previous year) and prognostic questions (concerning next year).

5. On the basis of gathered replies there are calculated indicators that are weighted by the value of sold manufacturing production in current prices.

6. The business tendency indicators referring to questions 2, 3, 4 are calculated as arithmetic average method out of all answers to this question. For all three questions it is a percentage change in investments' outlays (previous year = 100). Indicators referring to questions 5 and 6 are calculated as a percentage share of the number of entities choosing a given variant of the answer in the total number of entities answering this question. Indicators referring to question 7 are calculated separately for each of four factors as a percentage share of the entities choosing a given variant of the factor in the number of all respondents pointing out given factor.

7. Archival biannual data according to (NACE Rev 1.1) comprise series up to the end of 2008.