Conversion of short-term indicators' series on production, turnover and prices for industrial activity according to NACE Rev. 2 at the Statistical Office of the Republic of Slovenia

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The STS regulation (Council Regulation (EC) No 1165/2005) with the accompanying amendments and other documents required the beginning of transition to the newly implemented NACE Rev. 2 activity classification within the data for January 2009, simultaneously with the switch to the new base year 2005 (or 2006 for some prices). According to the demands of the regulation the whole series of data, back to at least 2000 or further if possible, had to be provided. There were several possibilities for back casting of data, e.g. at micro level, at macro level, or a combination of both. For data on production and turnover the model of macro transference was chosen with the application of the translation tables, in which the shares of 'old activities' (according to NACE Rev.1) that appear in 'new activities' (according to NACE Rev. 2) are stated. For back casting of the industrial production index (IPI) also new weights had to be prepared, while for turnover and other non-weighted variables there was no need for that.

In the fields of output price indices for domestic and non-domestic market and import price indices, the data were recoded to the new classification-NACE Rev. 2 at the lowest level, i.e. the product level. On the basis of the Prodcom correspondence table all data for all months from January 1998 on (for import price indices from January 2006 on) were recoded to new codes from Prodcom 2008, which was adapted to the new NACE Rev. 2.

With recoded data the new indices were calculated according to the new classification. All data were back casted at the same time. Because all data were recoded at the lowest level, back casting was much easier. We used the same program to calculate indices. We created two databases, one with data according to the old classification and one with data according to the new classification. For output price indices on domestic market and non-domestic market and for import price indices the switch to a new base year 2005 was already made in 2007.

The entire process of the new statistical classification of activities of business entities NACE Rev. 2 coming into force and the notifying of users and public in general was centrally led. A special group of experts from different statistical fields was established with the task to introduce the new classification-NACE Rev. 2 in statistical surveys.