

Experiences and best practice in developing new production processes for statistical products: Price statistics – the case of Slovenia

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Abstract. The use of scanner data appears as a promising new data source for HICP compilation. Transaction data obtained from retail chains containing data on turnover and quantities per item code and for their use we developed a new production process and improved the quality of the Slovenian HICP. After determining the list of the most important and largest retail chains, we put quite some effort into negotiating with retailers. We managed to obtain data on a regular basis from all of them. In 2018 we introduced a new methodology for computing inflation, where the price movements of food, beverages and tobacco are shown exclusively from the scanner data. Instead of 6,500 prices, around 70,000 prices are now used for these products with the new data source. We also use web-scraped data, for calculating indices for computer equipment.