Introductory Note

Information on the revision of price indices of agricultural producers and market services

The Czech Statistical Office has prepared the standard revision of the calculation of following indices: those of agricultural producer prices and of market services prices.

Price indices of agricultural producers are calculated from January 2013 to the new weighting schemes derived from average sales for the years 2009, 2010 and 2011. The indices are calculated for the base where average of 2010 = 100. Published indices for 2010, 2011 and 2012 are also reviewed.

The price indices of market services are calculated from January 2013 to the new weighting scheme based on the structure of sales in 2011. The newly calculated indices (based on the average of 2011 which means 100) are chained to the existing price indices based on the average of 2005 = 100, thus ensuring the continuation of the indices. The published indices to date will not be revised.

This publication provides a comprehensive overview of the producer price levels. Since January 2012, there was a change in the calculation of the industrial producer price index (the transition to the structure of sales from 2010) and construction price indexes (the average structure of the revenues from the period 2007 - 2010). Detailed information on these standard revisions are listed on the website of the CZSO.

The price indices are calculated for prices of samples of representatives and for selected reporting units by aggregating simple price indices into an aggregate using a modified Laspeyers formula. The calculation uses 2005 constant weights.

$$I = \frac{\sum \frac{p_1}{p_0} p_0 q_0}{\sum p_0 q_0} * 100$$

p_1 = the reference period price,
p_0 = the basic period price,
$p_0 q_0$ = the constant weight: value indicator, usually in terms of per mill (sales, 2005 revenues).

A detailed breakdown of the aggregate indices, including methodological notes are contained in separate publications, which are available on the 25th calendar day following the reference period.

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