December 16, 2016

Y-o-y decrease of industrial and agricultural producer prices was lower

Producer price indices – November 2016

In November 2016 compared with the previous month, agricultural producer prices were lower by 1.3%. Industrial producer prices went up by 0.1%. Construction work prices and prices of market services grew by 0.2% and 0.1%, respectively. In comparison to November 2015, agricultural producer prices fell by 3.6% and industrial producer prices were also lower by 1.3%. Construction work prices increased by 1.2% and prices of market services went up by 0.3%.

# Month-on-month comparison:

**Agricultural producer** prices fell by 1.3%. Prices of fresh vegetables (-6.2%), fruit (-2.8%)
and pigs for slaughter (-1.9%) went down. Prices of milk (+5.6%), eggs (+2.8%), oil plants (+1.2%) and poultry (+0.5%) went up.

Prices of **industrial producers** went up by 0.1%. Prices were higher in ‘food products, beverages, tobacco’ (+0.4%), thereof ‘dairy products’ (+4.4%). Prices rose in ‘electrical equipment’ (+0.5%). Prices decreased only in ‘basic pharmaceutical products’ (-0.9%) and ‘coke, refined petroleum products’.

According to an estimate, **construction work** prices rose by 0.2% and construction material input prices grew by 0.5%.

**Market services** prices **in the business sphere** were higher by 0.1% due to the price increasing of ‘insurance, reinsurance and pension funding services, except compulsory social security’ by 1.5%. Market services prices excluding advertising services stayed unchanged.

# Year-on-year comparison:

**Agricultural producer** prices were lower by 3.6% (-3.8% in October). Prices of crop products went down by 4.9%. Lower were prices of fresh vegetables (-28.0%), potatoes (-15.0%)
and cereals (-13.6%). On the decrease were also prices of fruit (-7.5%) and oil plants (-2.5%). Prices of animal products fell by 1.4% due to decreasing prices of milk (-7.0%), eggs (-8.9%) and poultry (-3.0%). Higher were prices of pigs for slaughter by 11.0%.

Pricesof **industrial producers** were lower by 1.3% (-1.7% in October). Prices decreased in ‘mining and quarrying’ (-5.3%), ‘electricity, gas, steam and air conditioning’ (-4.1%) and ‘chemicals and chemical products’ (-2.3%). Prices went down in ‘food products, beverages, tobacco’ (-0.3%). Prices rose in ‘water supply, sewerage, waste management and remediation services’ (+1.6%) and ‘furniture, other manufactured products’ (+0.7%).

Among the main industrial groupings, prices of ‘energy’ (-3.3%) decreased the most, y-o-y.

According to an estimate, **construction work** prices rose by 1.2% (like in October)
and construction material input prices fell by 0.1% (-0.5% in October).

Prices of **market services** **in the business sphere** grew by 0.3% (like in October). Increasing were prices in ‘advertising and market research services’ (+1.7%), ‘postal and courier services’ (+5.6%) and ‘employment services’ (+5.1%). On the decrease were prices of ‘insurance, reinsurance and pension funding services, except compulsory social security’ by 0.5%. Market services prices excluding advertising services increased by 0.1% (+0.2% in October).

# Industrial producer prices in the EU – October 2016\*

According to the Eurostat News Releases, industrial producer prices increased in October by 1.0% (+0.1% in September) in EU28, **month-on-month.** The largest increase was recorded in Estonia (+3.3%). Prices rose in Germany and Poland (+0.7% both), Austria (+0.6%), the Czech Republic (+0.5%) and Slovakia (+0.4%). Prices decreased the most in Latvia (-0.8%).

Industrial producer prices were higher in October by 0.2% (-1.1% in September) in EU28, **year-on-year,** with the largest increase in the United Kingdom (+4.5%). Prices went up in Poland (+1.3%). Prices were lower in Slovakia (-2.9%), the Czech Republic (-1.7%), Austria (-1.0%) and Germany (-0.4%). Prices went down the most in Luxembourg (-7.3%).

*\* Preliminary data*

*\* \* \**

**Information on the revision of the industrial producer price index**

Currently we are preparing a revision of the calculation of industrial producer price index, which is a change from the original weighting structure for 2010 (domestic sales) on the new weighting structure of the year 2015 (domestic sales). There will be a slight variation of weights on the level of some aggregation of CZ-CPA on the three-digit and four-digit levels and a number of changes in the selection of reporting units and representatives. However, there was no fundamental change in the methodology for calculating indices.

Since January 2017 indices will be calculated with new weights 2015. Basic indices with the price base December 2010 = 100 will be replaced with new price base December 2015 = 100. Thus calculated indices will be from the four-digit level of CZ-CPA (and up) of the weighting scheme chained to the indices with the index base 2015 average = 100 and 2005 average = 100. This will ensure the continuation of the existing time series. Time series with the index base December 2005 = 100 will be ended by December 2016. Derived indices (month on month, year on year, ratio of rolling averages) will be calculated from the basic series 2015 average = 100.

From the observation and publishing will be excluded these 3-digit aggregations:

CB 131 – Textile yarn and thread

CC 182 – Reproduction services of recorded media

Publication of price indices for January 2017 will be postponed in accordance with ‘Catalogue of Products 2017’ by one week to February 22, 2017.

*Notes:*

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*Data source: CZSO surveys*

*End of data collection / end of data processing:*

*Agricultural producer price indices: 24th calendar day of reference month / 8th calendar day of the following month*

*Industrial producer price indices: 20th calendar day of reference month / 7th calendar day of the following month*

*Construction work price indices: last calendar day of reference month / 5th working day of the following month*

*Market services price indices: 15th calendar day of reference month / 7th calendar day of the following month*

*Except for the construction work price indices, the published data are finalised. Estimates of the construction work price indices are carrying out on the 9th calendar day of the following day. Construction work price indices are updated using the finished quarterly survey and the finalised data are released on the 45th calendar day of the following quarter.*

*Related publications: 011041 - 16**Price Indices of Constructions Works, Price Indices of Constructions and Indices of Construction Costs*

*011044 - 16 Industrial Producer Price Indices*

*011045 - 16 Agricultural Producer Price Indices*

*011046 - 16 Market Services Price Indices in the Business Sphere*

*Internet:* [*https://www.czso.cz/csu/czso/producer-prices-publications*](https://www.czso.cz/csu/czso/producer-prices-publications)

*Next News Release: 16 January 2017*

***Text not edited for language.***

Annexes:

Table 1: Producer prices (indices)

Table 2: Industrial producer prices (main industrial groupings, indices)

Table 3: Industrial producer prices (decomposition of increases – month-on-month, year-on-year)

Graph 1: Industrial producer prices (year-on-year changes, changes on base year 2005)

Graph 2: Construction work prices (year-on-year changes, changes on base year 2005)

Graph 3: Prices of market services for the business sphere (year-on-year changes, changes on base year 2005)

Graph 4: Agricultural producer prices (year-on-year changes, changes on base year 2010)

Graph 5: Industrial producer price indices – international comparison (changes on base year 2010)