



## Press release

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### 6 Industry and Services

No. 2017-0403-E

Secondary sector production, orders and turnover

## Decline in production in the secondary sector in Switzerland in 4<sup>th</sup> quarter 2016

Neuchâtel, 23.02.2017 (FSO) – **Secondary sector production declined 0.8% in 4th quarter 2016 in comparison with the same quarter a year earlier. Turnover fell by 2.1%. This is shown by provisional results from the Federal Statistical Office (FSO).**

In comparison with the previous year, industrial production declined in October by 0.2%, in November by 3.3%, and in December by 0.1%. For the whole of 4th quarter 2016, production declined by 1.2% in comparison with the same quarter a year earlier.

Construction production increased by 1.2% in 4th quarter 2016 in comparison with the same quarter a year earlier. Production rose by 0.5% in building, civil engineering also registered an increase (+5.4%). Lastly, specialised construction activities registered an increase of 0.8% in their production.

### Decline in turnover

Industrial turnover in October fell by 1.1% in comparison with the previous year, and in November (-4.1%) and in December (-1.0%). For the whole of 4th quarter 2016 in comparison with the same quarter a year earlier, turnover registered a decline of 2.0%.

Construction turnover fell by 2.3% in 4th quarter 2016 in comparison with the same quarter a year earlier. Turnover fell by 1.8% in building, civil engineering registered an increase of 1.8% while specialised construction activities posted a decline of 3.5%.

## Information about the new press release "Secondary Sector Production, Orders and Turnover Statistics"

The published figures come from two separately conducted statistics:

### 1) **Industry Production, Orders and Turnover Statistics (INDPAU):**

For production and turnover, monthly rates of change will be published. For orders, quarterly indices and rates of change compared to the previous year will be published. All information can be found at [www.indpau.bfs.admin.ch](http://www.indpau.bfs.admin.ch).

### 2) **Production, Orders and Turnover Statistics for the Construction Industry (BAPAU):**

For turnover, production and orders, quarterly changes in comparison to the previous year will be published. All information can be found at [www.bapau.bfs.admin.ch](http://www.bapau.bfs.admin.ch).

The results are now published for the entire secondary sector, composed of industry and construction. The weighting used is based on the 2010 National Accounts.

The results of the secondary sector (INDPAU and BAPAU) are available at:

[www.statistics.admin.ch](http://www.statistics.admin.ch) > Topics > Industry and Services > Production, turnover > Indicators > Secondary sector

## Methodological notice:

The **Industry Production, Orders and Turnover Statistics** is a quarterly survey. The random sample comprises some 4500 companies.

The Swiss Federal Office for Energy (SFOE), the Swiss organization responsible for the compulsory stockpiling of oil products (CARBURA) and the Swiss Association of Gas Industry (VSG) serve as secondary sources for the statistical survey. This collaboration avoids certain economic activities having to be surveyed twice.

Among the variables surveyed are the monthly turnover figures and the quarterly orders received and on hand. The three variables are broken down by economic activity. A distinction is made by provenance (domestic/foreign) for the turnover and orders received variables.

The economic activities' production is calculated by deflating turnover by production prices.

The **Construction Production, Orders and Turnover Statistics** represent the economic development of the construction industry. The random sample is composed of roughly 3800 companies. The Swiss Contractors' Association (SBV) conducts its own statistical survey among its members (approximately 1800 enterprises), data from which is used by the Federal Statistical Office (FSO) for the Construction Industry Production, Orders and Turnover Statistics. This coordinated approach makes it possible to avoid double surveys and eases the burden on enterprises. Among the variables surveyed are the quarterly turnover figures, orders received and on hand. The three variables are broken down by economic activity. The economic activities' production is calculated by deflating turnover by production prices.

Both statistics are based on the General Classification of Economic Activities (NOGA) from the year 2008, which meets international standards and classifies businesses into different economic activities based on their economic activities.

In order to exclude seasonal fluctuations from the time series, data is seasonally adjusted. This is done using the X-12-ARIMA method which recalculates the entire time series every quarter. All time series will be adjusted for the number of working days (not every quarter has the same number of working days).

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**Online:**

Further information and publications: [www.bfs.admin.ch/news/en/2017-0403](http://www.bfs.admin.ch/news/en/2017-0403)

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The Swiss National Bank (exercise of its monetary policy) and the State Secretariat for Economic Affairs (production of quarterly GDP estimate) received this press release five working days before publication for the purpose of the tasks mentioned. The press agencies received this press release with an embargo of 15 minutes.