

# ANNUAL SURVEY OF INDUSTRY

## LEGAL BASIS

The survey is regulated by the Law on Official Statistics ("Official Gazette of RS", No 104/2009), as well as Program of Official Statistics of the Republic of Serbia over 2016-2020 ("Official Gazette of RS", No. 55/2015)

## METHODOLOGICAL BASIS

### Objective and scope of the survey

The survey IND-21 aims to present on annual level data on quantities of stocks at the beginning of the year, total production, quantities of products for intermediate consumption, quantities of stocks at the end of the year and quantities and value of products sold.

It particularly aims to enable the **calculation of the average value per unit of measurement of the product**. It is the quotient of the value realized after the sale of a selected product/service and its sold quantity. This data is furthermore used for the calculation of the **weight on product level**.

### Content of the survey

The annual survey IND-21 is used to collect data on industrial production: quantities of stocks at the beginning of the year, total production (within which data of total quantity produced and data of sub-contract quantities produced are shown separately), quantities of products for intermediate consumption, quantities at the end of the year, quantity and value of product sold.

### Reporting units and statistical units (*survey coverage*)

Reporting units are enterprises. Observational units are enterprises registered in sections B (Mining and Quarrying), C (Manufacturing) and D (Electricity, gas, steam and air conditioning supply) of the Classification of Activities CA (2010), as well as kind of activity units (KAU) of non-industrial enterprises performing industrial activity.

The observational units, which makes at least 90% of turnover for each NACE Rev. 2 divisions 05 to 35, are covered.

### Method, period and sources for data collection

The **reporting method** is applied. Each reporting unit is requested to fill in the questionnaire IND-21.

Reporting units should provide the Annual questionnaire of industry for the previous year to the relevant regional office no later than 10<sup>th</sup> April of the current year (the questionnaire is available on the website of the Statistical Office of the Republic of Serbia [www.stat.gov.rs](http://www.stat.gov.rs)).

Data sources are accounting, warehouses and other records and documentation available in the reporting units.

### Obligation to protect personal data

The obligation to protect personal data is based on Article 3 of the **Provision** on the protection of data providers, and Articles 44, 45, 46, 47, 48 and 49 of the **Provision on confidentiality** of the Law on Official Statistics ("Official Gazette of RS", No 104/2009).

### List and definitions of main concepts - indicators

**Product** – outcome of an industrial activity. It is defined in the Nomenclature of Industrial Products. The concept itself is used in general terms, both for physical products and industrial services. A finished product is meant to be any product that has reached an appropriate level of processing, thus being indicated in the Nomenclature under a separate code and description. A product is finished when its quality is checked by the quality control unit in the factory or elsewhere. Rejects are not considered finished products.

**Quantity of stocks at the beginning of the year** refers to the stocks carried over from the previous year, whereby the quantities in warehouse inventory are adjusted with the actual inventory quantities.

**Total production** refers to a selected product, expressed in the relevant unit of measurement, realized in the year proceeding the current year in which the questionnaire is processed. It refers to the period that corresponds to the calendar year. It shows production that has been completed in the year the questionnaire is related to.

**Sub-contracted production** refers to the production where raw materials of the client are used for his account, thus the producer is not considered owner of goods, but only service provider. For sub-contracted production the code, name and unit of measurement for the relevant product are to be indicated on a separate row along with a distinct code in column "type of production", which indicates a service.

**Quantities consumed for further production** refers to the consumption of products manufactured in the company (reporting unit). This is so-called intermediate consumption.

**Quantity of stocks at the end of the year** refers to the quantities of unsold products held by the manufacturer on 31<sup>st</sup> December of the relevant year.

**Products sold** refer to the quantities of products that are shipped from the manufacturer. These quantities must be shown on the invoice by the manufacturer. There are two ways to show it:

1. physical indicators (i.e. in the relevant unit of measurement) and
2. value indicators, in thousands dinars. The turnover value excludes VAT.

**Average price in RSD** refers to the average value per unit of measurement of a product, which is expressed in national currency. It is obtained by dividing the value and physical indicators. In this average value per unit of measurement internal variability may be present. Despite this a product from the classification covers several related articles with differences in their model, size and quality, the data on the average value of the product per unit of measurement are acceptable for further calculations.

### **Level of representativeness (*territory and CA*)**

Data refer to:

- Total industry; activity division 05 – 35 of the Classification of Activities CA (2010)
- Territory of the Republic of Serbia. The statistical Office of the Republic of Serbia has no available data for Kosovo and Metohia since 1999; therefore they are not included in the data for the Republic of Serbia (total).

### **Harmoization with international recommendations, standards and practice**

- The results of the survey IND-21 comply with those of EUROSTAT since the new Classification, which is based on the Prodcom list applied by EU countries to monitor industrial production has been in use in the statistical system of the Republic of Serbia.

## **DESCRIPTION OF THE SURVEY MANAGEMENT**

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### **Bodies in charge of the survey management (*responsible official statistics producer*)**

- Statistical Office of the Republic of Serbia: Unit of Industry Statistics in Belgrade, Division of Statistics in the Sector of Statistics in AP Vojvodina and regional divisions in Subotica, Zrenjanin, Novi Sad, Sremska Mitrovica, Pančevo, Smederevo, Šabac, Valjevo, Kraljevo, Kragujevac, Zaječar, Niš, Leskovac and Užice.
- Belgrade City administration, Secretariat for administration, Statistics sector

### **Obligation to provide data**

The obligation to provide data is based on Article 26, and penalty provisions in case of refusal or incorrect or incomplete data provided in Article 52 of the Law on Official Statistics („Official Gazette of RS, No 104/2009).

### **Timetable of the main phases of the survey (*including data publication*)**

- The reporting units are requested to send the completed questionnaire IND-21 to the relevant statistical body no later than 10<sup>th</sup> April of the current year.
- Regional Offices are requested to send the collected and partially checked questionnaires to the Division of Industry Statistics no later than 11<sup>th</sup> June of the current year.
- Preliminary results of IND-21 produced by the Statistical Office are to be prepared no later than 30<sup>th</sup> October of the current year.

## SURVEY TOOLS

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### Explanatory notes on how to complete the questionnaire

The production of industrial products is to be indicated under codes and names from NIP in increasing order of the code.

**Code of industrial product** – indicate the corresponding code for the product from **NIP for the annual survey**.

**Name of industrial product** – indicate the corresponding name of the product from **NIP for the annual survey**.

**Code for contracting** – indicate code „0“ for own production or „1“ for sub-contracted production.

**Unit of measurement** – indicate the name of the corresponding unit of measurement for the product from **NIP for the annual survey**.

**Code for the unit of measurement – the data on products is to be expressed in units of measurement as defined in NIP for the annual survey.** Code „1“ is to be entered for all industrial products. This unit of measurement is listed first on the list for the given product in NIP. Only one unit of measurement is expected to be indicated for most given products. However, for some products, such as vessels, alcoholic beverages and selected chemicals, a second unit of measurement is needed. The data for the second unit of measurement of the product is to be marked with code „2“ in the adequate column. In the event that the reporting unit records its production in a unit of measurement other than defined in NIP, conversion is needed. Conversion coefficients should be fixed in co-operation with a relevant person from the manufacturer, which should be used in statistical questionnaires.

**Total production** refers to the total quantities of a product, expressed in the required units of measurement, which have been produced in the Republic of Serbia during a year. The total production should include the production from joint investment with a foreign partner, as well as the production of foreign-owned companies, but only if the production has been realized on the territory of the Republic of Serbia.

**Quantities for own production** (intermediate consumption) refer to the produced quantities of a product defined by NIP, but is further processed and/or incorporated in other products in any organizational unit of the same company.

**Stocks at the end of the year** refer to unsold finished products as of 31<sup>st</sup> December of the reference year.

**Product sale** – refers to the **quantity and value** of products produced, sold and invoiced by the reporting unit to other business entities in the reference year. Sold production means production, transformation or industrial services done on a contract basis with the client. The value of the sale **includes** packaging costs, even if paid separately; but it does not **include** any tax, separate shipping cost, or consumer rebates.

The value of sale is shown only with the unit of measurement first mentioned in NIP.

### List of nomenclatures and classifications used for the survey

*(along with the information where they can be found)*

- Classification of Activities, (CA) regulated by the Regulation of the Government of the Republic of Serbia from 29<sup>th</sup> July 2010 („Official Gazette of RS“, No. 54/10) based on the Law on the Classification of Activities („Official Gazette of RS“, No 104/2009).
- Nomenclature of Industrial Products for the Annual Survey of Industry) for the reporting year (Methodologies and Standards,  $\tau$  Statistical Office of the Republic of Serbia).

The nomenclature is available on the website of the Statistical Office of the Republic of Serbia ([www.stat.gov.rs](http://www.stat.gov.rs)).

### List of publications in which survey methodology and results are published

*(hard copies and/or within Internet presentations)*

- Industrial production from Annual survey – Prodcom results Documentation tables

These are annual publications, which are published with data for the previous year. They are available on the website of the Statistical Office of the Republic of Serbia ([www.stat.gov.rs](http://www.stat.gov.rs)).

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