



## METHODOLOGICAL EXPLANATION

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**Dominika Lunder**

# INDUSTRIAL PRODUCTION

This methodological explanation relates to the data releases:

- Production and sold production of industrial products and services, Slovenia, annual (First Release)
- Production and sold production of industrial products and services, detailed data, Slovenia, annual (Electronic Release)



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## 1 PURPOSE

The purpose of publishing data on production and sold production of industrial products and services is to show production of industrial products in volume and sold production of industrial products and services in volume and value.

## 2 LEGAL BASIS

- [Annual Programme of Statistical Surveys \(LPSR\) \(only in Slovene\)](#)
- [National Statistics Act \(OJ RS, No. 45/95 and 9/01\)](#)
- Council Regulation (EEC) No 3924/91 of 19 December 1991 on the establishment of a Community survey of industrial production (CELEX: 31991R3924)
- Commission Regulation (EC) No 912/2004 of 29 April 2004 implementing Council Regulation (EEC) No 3924/91 on the establishment of a Community survey of industrial production (CELEX: 32004R0912)
- Commission Regulation for the PRODCOM List, valid for the reference year; for 2020 is valid Commission Regulation (EU) 2019/1933 of 6 November 2019 establishing the Prodcom list of industrial products provided for by Council Regulation (EEC) No 3924/91 (CELEX: 32019R1933)

## 3 UNIT DESCRIBED BY THE PUBLISHED DATA

The unit described by the published data is an industrial product typical of a specific observed activity and produced in the process of regular or service production. Such product is intended for sale or further processing. Typical industrial products are defined in Nomenclature of industrial products (NIP) - national version of PRODCOM List, valid for the reference year.

The unit described by the published data is an industrial service typical of a specific observed activity, which is part of the production process, but in this process the product does not change its original format. Industrial services cover treatment, repairs and maintenance, and assembly work. Typical industrial services are defined with specific codes in Nomenclature of industrial products (NIP) - national version of PRODCOM List, valid for the reference year.

## 4 SELECTION OF OBSERVATION UNIT

Observation unit is any business entity or only part of it (enterprise, company, sole proprietor, business unit) or a branch of a foreign company.

Typical industrial products and services are observed within the following activities according to the Standard Classification of Activities (SKD 2008):

Mining and quarrying (B) and Manufacturing (C). From section Mining and quarrying (B) divisions 05 Mining of coal and lignite, 06 Extraction of crude petroleum and 09 Mining support service activities are excluded.

Typical industrial services are determined by individual codes from Nomenclature of industrial products (NIP) within individual sections of SKD 2008: 10 Manufacture of food products, 13 Manufacture of textiles, 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials, 18 Printing and reproduction of recorded media, 25 Manufacture of fabricated metal products, except machinery and equipment, 30 Repair and installation of machinery and equipment.

The survey covers all enterprises and establishments with 20 or more persons in paid employment and exceptionally some smaller enterprises. Selected units were determined by census over a cut off. There are around 3,000 units in the survey.

## 5 SOURCES AND METHODS OF DATA COLLECTION

Data are collected annually.

The data are collected via web (a web application for electronic reporting of data to the Statistical Office of the Republic of Slovenia). E-questionnaire opens in February. Observation units that do not respond via web, receive paper questionnaire in March on the request. Based on the information from previous years, if the observation unit produces more than 6 different products, in addition to the questionnaire, it also receives Appendix 1 (IND/L-DOD/1). If the observation unit produces more than 30 different products, in addition to the questionnaire and Appendix 1, it also receives Appendix 2 (IND/L-DOD/2).

Data for the survey are not obtained from administrative sources.

## 6 DEFINITIONS

**Production** of industrial products means the quantity of products produced in the territory of Slovenia or services produced by the enterprises settled in the territory of Slovenia, in the observed year, irrespective of whether the products are intended for sale, further production or stocks. Data on production include capitalized production and products given to the employees in kind.

**Sold production in value** of industrial products and services is the invoiced value of the ex-works selling price which includes also packaging costs even if they are charged separately, compensations and subsidies which refer to produced and sold quantities or values of products and services. Data on sales value include capitalized production and the value of products given to the employees in kind. However, the sales value does not include the value added tax, similar deductible taxes and duties, separately charged transport costs or

discounts granted to customers.

**Sold production in volume** of products and services is the volume of individual products sold in the observed year, irrespective of whether products were produced in the observed year or before (sale of stocks). Data on sales volume include capitalized production and the volume of products given to the employees in kind.

## **7 EXPLANATIONS**

### **7.1 CLASSIFICATIONS**

Data are collected and published based on the Nomenclature of Industrial Products (NIP), which is the Slovene version of the European PRODCOM List. NIP is published on our website: [Classifications and Code Lists: Economic Classifications](#).

Some of the data are published also based on the Classification of Products by Activity (CPA), which is also published on our website under Economic Classifications.

### **7.2 DATA PROCESSING**

#### **DATA EDITING**

Data were edited with the combination of systematic corrections, individual corrections and imputation procedures. The following imputation methods were used: logical imputations, mean imputations, hot-deck imputations, historical imputations.

For more, see the general methodological explanations [Data editing](#).

#### **WEIGHTING**

Weighting was not performed.

#### **SEASONAL ADJUSTMENT**

Seasonal adjustment was not performed.

### **7.3 INDICES**

Indices are not published.

## 7.4 PRECISION

The survey is not conducted on the basis of a random sample.

## 7.5 OTHER EXPLANATIONS

Data that are statistically protected to respect the confidentiality of reporting units are replaced with the letter »z«.

## 8 PUBLISHING

- SiStat Database: [Industry - Production and turnover in industry - Annual production for industrial products and services](#). Absolute data are published to the level of CPA groups and according to NIP codes.
- First Release (Industry, Production and Turnover in Industry): »Production and sold production of industrial products and services, Slovenia, annual«
- Electronic Release (Industry, Production and Turnover in Industry): »Production and sold production of industrial products and services, detailed data, Slovenia, annual«
- EUROSTAT (Statistical Office of the European Union)
- United Nations (UN)
- The Organisation for Economic Co-operation and Development (OECD)
- National Minerals Information Center (United States Geological Survey - USGS)

## 9 REVISION OF THE DATA

### 9.1 PUBLISHING OF PRELIMINARY AND FINAL DATA

Provisional data are published no later than the end of June for the previous year. Final data are based on more complete answers about the phenomenon and analyses and are published at the end of September for the previous year at the latest.

Publishing of provisional and final data is planned. Due to the needs of users for timely information, provisional data are published that meet the criteria of the quality of official statistical data but do not meet the quality that can be met with complete coverage. Data are revised when recent, more complete and better data can significantly contribute to the quality of data-based decision-making.

## 9.2 FACTORS INFLUENCING COMPARABILITY OVER TIME

In 2005, the PRODCOM methodology was changed (PRODCOM List 2005), so enterprises registered according to the 2002 Standard Classification of Activities in section E - Electricity, gas and water supply and subsections CA - Mining and quarrying of energy producing materials of section C - Mining and quarrying and DF - Manufacture of coke, refined petroleum products and nuclear fuel of section D - Manufacturing are no longer covered. According to the 2008 Standard Classification of Activities these enterprises are registered in section D – Electricity, gas, steam and air conditioning supply and divisions 05 - Mining of coal and lignite, 06 - Extraction of crude petroleum and natural gas and 09 - Mining support service activities of section B - Mining and quarrying.

The method of monitoring the value of sold production in case of production under sub-contracted operations was also changed; raw materials and products are owned by the principal and production is done on the principals account. Before 2005 the value of sold production under sub-contracted operations was evaluated as the value paid by the principal for the service performed (a fee), and from 2005 on as the market value of the product, i.e. the value that the product would achieve on the market.

Despite methodological changes, there were no breaks in time series, so any point in time is comparable.

## 10 OTHER METHODOLOGICAL MATERIALS

Methodological materials on SURSs website are available at <https://www.stat.si/statweb/en/Methods/QuestionnairesMethodologicalExplanationsQualityReports>.

- Questionnaire (only in Slovene):
  - Industrijska proizvodnja (IND/L)

Theme: Industry, Sub-theme: Production and Turnover in Industry

- Quality report for the survey:
  - Industrial production (IND/L)

Theme: Industry, Sub-theme: Production and Turnover in Industry

- Reference Metadata in Euro SDMX Metadata Structure: (ESMS): PRODCOM\_ESMS\_A  
[http://ec.europa.eu/eurostat/cache/metadata/EN/prom\\_esms\\_si.htm](http://ec.europa.eu/eurostat/cache/metadata/EN/prom_esms_si.htm)