

Industrial Production Survey

Reference Metadata in Euro SDMX Metadata Structure

(ESMS)

INSTAT

Reference Metadata

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1. Contact	
1.1. Contact organisation	INSTAT, Institute of Statistics
1.2. Contact organisation unit	Structural Statistics Sector, Business Statistics Department
1.3. Contact name	Ornela Nela
1.4. Contact person function	Specialist of Structural Statistics Sector
1.5. Contact mail address	Vllazën Huta street, Build.35, Entr.1 Adm. Unit N0.2, 1017 Tirana.
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1.7. Contact phone number	+(355) 4 233356 / 233/ 240
1.8. Contact fax number	+(355) 4 228300
2. Metadata update	
2.1. Metadata last certified	28.09.2023
2.2. Metadata last posted	28.09.2023
2.3. Metadata last update	15.03.2023
3. Statistical presentation	
3.1. Data description	<p>The PRODCOM survey provides information on industrial goods and services PRODUCTION of the European COMMUNITY in compliance with Regulation (EU) 2019/2152 of 27 November 2019 on European business statistics.</p> <p>PRODCOM data are collected via an annual survey 'Industrial Production Survey.</p>
3.2. Classification system	<p>The PRODCOM survey is based on the PRODCOM List, consisting of about 4000 products.</p> <p>The PRODCOM list is divided into “Classes” corresponding to the classes of NACE rev 2. Within the individual classes, the headings of the list are set out in ascending order of their PRODCOM codes. PRODCOM uses an eight-digit product code of the form XX.XX.XX.YY. The first four digits of the code correspond to the 4-digit classes of NACE Rev. 2. The first six digits are the Community Classification of Products by Activity (CPA) codes. The CPA provides a detailed listing of the characteristic products for each 4-digit NACE Rev. 2 economic activity. The last two digits provide a more detailed</p>

	breakdown of the CPA classes into PRODCOM product headings. There is a direct link between the PRODCOM classification and the EU foreign trade Combined Nomenclature (CN). Each PRODCOM 8-digit heading covers one or more CN 8-digit headings.
3.3. Sector coverage	PRODCOM survey covers all active enterprises in Albania which operate in Mining and quarrying and, respectively sections B and C of the Statistical Classification of Economic Activities in the European Union (NACE Rev. 2).
3.4. Statistical concepts and definitions	<p>The purpose of the statistics is to report, for each product in the PRODCOM List, how much industrial products and services has been produced in the reporting country during the reference period. This means that PRODCOM statistics relate to products (not to activities) and are therefore not strictly comparable with activity-based statistics such as Structural Business Statistics. The NACE codes on which PRODCOM codes are based merely serve to identify the enterprises that should be surveyed in order to determine the amount of production of the product.</p> <p>The products: the PRODCOM List defines the products to be included in the survey. There are approximately 3.800 headings representing manufactured products and some industrial services.</p> <p>The value and the volume of production: the value is expressed in national currency (ALL). The volume is expressed in a unit specified for each product.</p> <p>The volume/quantity unit: the measurement unit, such as kilograms, square metres etc. used to indicate the volume of goods produced.</p> <p>Variables:</p> <p>Actual production (in units of measurement as defined in the PRODCOM List) represents all production that was produced by the enterprise during the reference period, regardless of whether it was sold, stored in stocks, used for further processing or it was production under sub-contracted operations.</p> <p>Total production sold (in units of measurement as defined in the PRODCOM List) is the production that was sold (invoiced) by the enterprise during the reference period. It does not matter whether this production was actually produced during the reference period. It includes the production of own industrial products, industrial services, as well as production under sub-contracted operations.</p> <p>Sales Value refers to the invoiced amount from the sale of industrial products during the reference year, excluding value added tax.</p>
3.5. Statistical unit	All enterprises that made production of industrial products in territory of Albania, as identified by national business register.
3.6. Statistical population	The survey covers all industrial units that are engaged in the production of industrial products and services. Enterprises with less than 20 employees are surveyed by selecting a representative sample, while enterprises with 20 or more employees are all surveyed.

3.7. Reference area	PRODCOM survey comprises all territory of Albania.
3.8. Time coverage	The observed period is 1 calendar year. PRODCOM is a new survey and its data have been collected only for internal use for 2018-2021 reference years. For 2022 reference year data were transmitted for the first time to Eurostat.
3.9. Base period	Not applicable.
4. Unit of measure	Volumes: units of measure are specific for each product in PRODCOM List. Values: data are collected and stored in thousands of Albanian Lek, excluding VAT
5. Reference period	The data are from the calendar year 2022.
6. Institutional mandate	
6.1. Legal acts and other agreements	<p>The legal basis on which the “Structural Business Statistics” is based consists of:</p> <p>At national level:</p> <ul style="list-style-type: none"> • National Statistical Law No.17/2018 on Official Statistics; • Official Statistics National Program for the period 2017-2021; • Decisions of the Council of Statistics. Given that, according to the official statistics, the role of this body is to oversee, support and make decisions to help INSTAT statistical and other agencies to ensure the development and implementation of the Programme of Official Statistics, acts adopted by the this body are important for the progress of implementation of activities and monitoring the performance of the national statistical system component institutions. <p>At EU level:</p> <ul style="list-style-type: none"> • EU regulation 2019/2152 on European business statistics (EBS); • EU implementing regulation 2020/1197 on technical specifications and arrangements for European business statistics; • Classification of PRODCOM (PRODCOM List) which is created through a separate Implementing Regulation.
6.2. Data sharing	PRODCOM Statistics have started to be transmitted to EUROSTAT for reference year 2022.
7. Confidentiality	
7.1. Confidentiality - policy	The data collected are considered as strictly confidential and used only for statistical purposes and scientific research in accordance with the national Statistical Law No.17/2018 “On Official Statistics”, date 10.03.2018 and the Law no. 9887, dated 10.03.2008 "Personal Data Protection", Article 31 of the

	<p>Law on Official Statistics clearly define that all statistical information collected by INSTAT are confidential and may only be used or published in such summary tables that do not identify the information of the unit. The direct identification is called when a statistical unit is directly identified by the name, address or any officially recognized identification number. When data processing is performed in such a way as to enable the data subject to be identified, the data must be coded immediately so that the entities are no longer recognized.</p>
<p>7.2. Confidentiality - data treatment</p>	<p>Albanian Institute of Statistics protects and does not disseminate data it has obtained or it has access to, which enable the direct or indirect identification of the statistical units. Albania Institute of Statistics takes all appropriate preventive measures so as to render impossible the identification of individual statistical units by technical or other means that might reasonably be used by a third party. Statistical data that could potentially enable the identification of the statistical unit are disseminated by Albania Institute of Statistics if and only if:</p> <p>a) these data have been treated, as it is specifically set out in the Regulation, in such a way that their dissemination does not prejudice statistical confidentiality or</p> <p>b) the statistical unit has given its consent, without any reservations, for the disclosure of data.</p> <p>The confidential data that are transmitted to Albania Institute of Statistics are used exclusively for statistical purposes and the only persons who have the right to have access to these data are the personnel engaged in this task. Issues referring to the observance of statistical confidentiality are examined by the staff working in Albania Institute of Statistics. The responsibilities of this staff are to recommend on: which detailed level the statistical data can be disseminated, so as the identification, either directly or indirectly, of the surveyed statistical unit is not possible; the anonymization criteria for the microdata provided to users; the access granting to researchers on confidential data for scientific purposes.</p>
<p>8. Release policy</p>	
<p>8.1. Release calendar</p>	<p>Announcements about the dissemination of statistics are published in the release calendar, which is available on the website. The announcements and delays are pre-announced in this calendar. In the case of delays, the date of the next publication and the explanation of the reasons for the delays are specified.</p>
<p>8.2. Release calendar access</p>	<p>The Calendar of Publications is available on the INSTAT website.</p>
<p>8.3. User access</p>	<p>In line with the article 34 of Law No.17/2018 “On Official Statistics” as amended, the INSTAT disseminates statistics on INSTSAT website and other media for simultaneous access, respecting professional independence and in an objective, professional and transparent manner in which all users are treated equitably. The following dissemination channels are used to release the results of Structural Business Statistics (SME):</p> <ul style="list-style-type: none"> • Website – online release,

	<ul style="list-style-type: none"> • Written requests, (by mail or email); • Results of Structural Survey of Economic Enterprises, Statistics on small and medium enterprises • Data request, section available for external users
9. Frequency of dissemination	The dissemination of PRODCOM data will be done on annual basis.
10. Accessibility and clarity	
10.1. News release	Press release is published online on 28 th of September at INSTATs website: Industrial Production Survey .
10.2. Publications	Press release is published online on 28 th of September at INSTATs website: Industrial Production Survey .
10.3. On-line database	Online databases are still not published for PRODCOM.
10.4. Micro – data access	Data bases at micro level are not published for PRODCOM.
10.5. Other	Users can submit specific requests for data from the SBS survey through a dedicated section for Contacts .
10.6. Documentation on methodology	A short explanation related to the definitions of the main concepts and methodological explanations are provided to users in the end of press releases and publications. Additional support information is given to internal users when needed or required. Also the methodological notes are published at INSTATs website as following: Methodology on Publication .
10.7. Quality documentation	The unit responsible for PRODCOM statistics has document the work process and procedure for internal purposes.
11. Quality management	
11.1. Quality assurance	INSTAT is committed to ensure the highest quality with respect to the compilation of statistical information. In accordance with the Statistics Law, INSTAT use statistical methods and processes in compliance with internationally recognized scientific principles and standards conduct ongoing analyses of the statistics with a view to quality improvements and ensure that statistics are as up to-date. In performing its tasks it follows the general principles of quality management from the European Statistics Code of Practice. INSTAT declares that it takes into account the following principles: impartiality, quality of processes and products, user orientation, employee orientation, effectiveness of statistical processes, reducing the workload for respondents.

11.2. Quality assessments	PRODCOM data is compared with previous year's data and checked for any large changes in the data, especially due to large deviations in the main variables concerned. When available the data is checked with an administrative source for confirmation.
12. Relevance	
12.1. User needs	PRODCOM data have been used for internal use only. The first PRODCOM release is be published on 28th of September.
12.2. User satisfaction	No users satisfaction surveys are carried out exclusively for Industrial Production Statistics
12.3. Completeness	The completeness of the PRODCOM Statistics data for 2022 is judged by comparing the quality and quantity of indicators covered in INSTAT with those of the Official Statistics National Program 2022-2026. The degree of completeness of the data for PRODCOM Statistics is 100 % for 2022.
13. Accuracy and reliability	
13.1. Overall accuracy	<p>Overall, the data is checked with previous years to identify any significant changes in the data. Such queries are confirmed with financial statements or with an administrative source when available. When these are not available, INSTAT corrects or confirms the data using emails or by calling the respondents. Measures taken by INSTAT each year, to increase response rates or to reduce the impact of nonresponse by imputing them are as follow:</p> <ul style="list-style-type: none"> • Data are collected directly from the enterprise • The information is collected by face-to-face interview from enumerators based on the instructions prepared for this purpose. • The enumerators staff is trained how to handle difficult respondents. • In Albania, it is not established a system of postal address, so for reducing the number enterprises which are unable to be located, INSTAT stuff and enumerators calls the enterprises to fix a date of interview and to better explain the location of the enterprises. • Priority is given to larger businesses. When these enterprises refuses to respond to interviewer, an official request in particular is directed for the president of enterprises and signed by INSTAT director general; it is also done for enterprises that require only this way to give the information. • The enterprises are invited to contact the Statistical Office in case of questions and always qualified staffs are available to answer the enterprises calls.
13.2. Sampling error	The error due to probability sampling is estimated for more important indicators. All indicator values are weighted to represent the population.
13.3. Non - sampling	Unit non-response takes in consideration enterprises that are unable or

error	<p>unwilling to give the answers, when interviewers are unable to find the enterprises address, when other barriers exist to complete the interview, or when it is not possible to obtain information from other administrative sources about the enterprise.</p> <p>The unit non-response rate for PRODCOM 2022 is 19.0%.</p> <p>Item non-response indicator is irrelevant for the PRODCOM questionnaire; the statistical questionnaire is designed with only one table.</p> <p>Imputation rate for PRODCOM 2022 is 2.5%.</p>								
14. Timeliness and punctuality									
14.1. Timeliness	<p>PRODCOM data for 2022 reference year are transmitted to Eurostat in June.</p> <p>The results of Industrial Products Statistics are published on the INSTAT website, 271 days after the end of the reference period</p> <p>The reference period for the results of Industrial Products Statistics is 28th of September.</p> <table border="1" data-bbox="437 826 895 960"> <tr> <td>Reference period</td> <td>12/31/2022</td> </tr> <tr> <td>Date of publication</td> <td>9/28/2023</td> </tr> <tr> <td>Timeliness</td> <td>271</td> </tr> </table>	Reference period	12/31/2022	Date of publication	9/28/2023	Timeliness	271		
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Timeliness	271								
14.2. Punctuality	<p>The statistics are transmitted without delay in relation to the scheduled date.</p> <table border="1" data-bbox="437 1066 967 1234"> <tr> <td>Reference period</td> <td>12/31/2022</td> </tr> <tr> <td>Date of announcement</td> <td>9/28/2023</td> </tr> <tr> <td>Date of publication</td> <td>9/28/2023</td> </tr> <tr> <td>Time lag</td> <td>0</td> </tr> </table>	Reference period	12/31/2022	Date of announcement	9/28/2023	Date of publication	9/28/2023	Time lag	0
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Time lag	0								
15. Coherence and comparability									
15.1. Comparability - geographical	Not applicable.								
15.2. Comparability - over time	The information is comparable over the years.								
15.3. Coherence - cross domain	Cross-checks are made between SBS and external trade at micro level. The cases with spotted differences are further analysed and, if necessary, corrected as well.								
15.4. Coherence - internal	The internal consistency of the data is checked before it is finalised.								

16. Cost and burden	<p>Persons working for PRODCOM are:</p> <ul style="list-style-type: none"> • Total staff in Central Office: 1 employees.
17. Data revision	
17.1. Data revision - policy	<p>Revision policy of SME is done in accordance with general revision policy and errors treatment policy introduced by INSTAT.</p> <ul style="list-style-type: none"> • Statistical Revision Policy • The error treatment policy <p>The accuracy of the published data may increase as a result of the changes made possible by the provision of more complete and qualitative new data, which contribute to the improvement of the preliminary results, published according to the deadlines set in the publication calendar.</p>
17.2. Data revision - practise	<p>PRODCOM does general revisions on the data due to:</p> <ul style="list-style-type: none"> • The implementation of new NACE classification • Changes in methodology • Revision of weights (new and/or improved data sources, corrections of errors) <p>PRODCOM tries to follow the standard guidelines and principles in the revisions done in collaboration with technical assistance. All the revisions are made transparent to the users and are part of each publication.</p>
18. Statistical processing	
18.1. Source data	<p>Survey is the only source of data collection. The basis of the selection is the updated register of enterprises, which were active during the reference year and operate in Mining and quarrying and Manufacturing, respectively sections B and C of the Statistical Classification of Economic Activities in the European Union (NACE Rev. 2). The enterprises less than 20 employees are surveyed by selecting a representative sample while with 20 or more employees are all surveyed.</p>
18.2. Frequency of data collection	Annually.
18.3. Data collection	<p>PRODCOM has been collected by face to face interview by printed questionnaires for 2018-2021 reference years. The necessary software and procedures for manual entry were prepared already when preparing for data collection. All data are integrated in a single database after data entry and controls done. For 2022 reference year and ongoing PRODCOM will be collected by face to face interview by electronic questionnaires (by tablets). After the data collection the IT staff made the dataset available to the sector in Excel format.</p>

18.4. Data validation	<p>The data validation contains:</p> <ul style="list-style-type: none"> • Validity of each attribute collected within the questionnaire • Logical checks between indicators inside the questionnaire • Comparison over time (previous year) • Cross-survey checks (SBS, International Trade) • Comparison between enterprises belonging to the same category <p>Comparison with administrative sources such as the Income Tax and VAT database.</p>
18.5. Data compilation	<p>For the data compilation there are three basic procedures:</p> <p>1. Quality of data There are applied some rules for analysing quality of data:</p> <ul style="list-style-type: none"> • Mathematic control of the questionnaire • Logic control of the questionnaire's data • Comparison of time series data (previous year data) • Comparison of data with other files available in INSTAT • Comparison with Income Tax database. • Analyse of huge deviations from average. <p>2. Treatment of non-response Not responding units are imputed. Estimation for non-response is based on the results of the unit responded in previous period(s) or related enterprises. The estimate is based on SBS data or Income Tax database.</p> <p>3. Re-weighting procedure For the untreated part the re-weighting method is used. Programs in SAS Software, Macro Clan are used for re-weighting and data estimation. The estimation is done according to the traditional HorvitzThompson method (also known as the π evaluator), which is applied from the design stage of SRS.</p>
18.6. Adjustment	Not applicable. No seasonal adjustments are made to the PRODCOM data.
19. Comment	