

## Quality declaration Production of Industrial Output

0 General information on statistical product		
0.1	Name	Production of Industrial Output
0.2	Subject area	Industry
0.3	Responsible Authority, Office, Person, etc.	Ms. Anahit Avetisyan Head Industry and Energy Statistics Division Armstat 3 Government house, Republic Avenue Yerevan, 0010, Republic of Armenia Telephone: +374 11 523 543 E-mail: <a href="mailto:anahitavetisyan@armstat.am">anahitavetisyan@armstat.am</a> , <a href="mailto:info@armstat.am">info@armstat.am</a>
0.4	Purpose and History	<p>The main purpose is to provide up to date short-term and annual information on industrial output (production output) volumes.</p> <p>The calculation of this indicator has long history and has been maintained since the 1920's. The indicator has been regularly improved during those years with the purpose of being comparable with international classification, composition of indicators and other standards.</p>
0.5	Users and Application	<p>The main users of the statistical data are state government and local self-government bodies, public, scientific, financial organizations, business society, mass media, international organizations, etc.</p> <p>The indicator for the volume of production of industrial output is used in industry field to develop strategies, finding solutions for important cases, analyzing business environment, discovering developing trends and other purposes.</p>
0.6	Information Sources	The main information source that is being used for compilation of this indicator is the data collected on monthly and annual basis from legal persons and individual entrepreneurs.
0.7	Legal Authority to Collect Data	The data are collected based on the Law on "Official Statistics" and "Five Year Statistical Program", as well as the Resolution No. 05-N of RA State Council on Statistics "On Approval of

		the Procedure for the collection of statistical data” dated 20 June 2016 and Resolution “On Approval of Annual Statistical Program”.
0.8	Response Burden (Primary information providers)	The response burden is not measured.
<b>1 Content</b>		
1.1	Description of content	<p>The volume of industrial output in the form of value is the total of volume of produced output, performed industrial work and rendered services by industrial companies (including separate units).</p> <p>The value of production of industrial output is calculated based on the producers’ selling prices (without value added and excise taxes).</p>
1.2	Statistical concepts	<p>Basic concepts</p> <p>The volume of produced industrial output includes:</p> <p>a) The value of finished goods (output) produced in reference period by all units of the company (including units that are located not in the territory of Armenia) (produced both by using own and customers’ raw materials) that are foreseen to be sold by other companies, for own capital construction and by its non-industrial units with the purpose of registration as fixed assets as well as for remuneration to its employees.</p> <p>The value of industrial work (services) that was implemented according to orders of other companies with the purpose of renewal and repair of capital construction, non-industrial units as well as own equipment.</p> <p>The value of work for production of those output (goods) with long term production cycle which are not finished in reference period.</p> <p>The value of self- produced semi-finished products provided to other companies, for own capital construction and to non-industrial units in the reference period regardless if they were produced during the reference period or before. Industrial</p>

		<p>work (services) included in the industrial output also consists of repair or renewal work of own equipment, transportation, mechanisms, devices if the technical specifications have been improved or the expected date of the service has been significantly prolonged as a result of that work.</p> <p>The volume of the industrial output of the company is determined without the internal turnover value.</p> <p>Industry Coverage</p> <p>Statistical observations include the Armenian Classification of Types of Economic Activity (NACE Rev2) by the following industry types: Mining industry (section B), Manufacturing (section C), Electricity, gas, steam and air conditioning supply (section D), (water supply, sewerage, waste management and recycling (section E).</p> <p>Groups 05, 06 and 09 of the NACE Rev2 are not included due to the fact that those activities are missing.</p> <p>Geographic Coverage</p> <p>All Armenian marzes and Yerevan city are included.</p> <p>Publication Groupings</p> <p>Data is published with approximately 30 industrial groupings. The indicator volume of industrial output of the company is also published according to the number of employees: micro (less than 5 employees), small (from 6 to 50 employees), medium (51-100 employees) and large (101 and more employees).</p>
<b>2 Time</b>		
2.1	Reference period	Monthly, annual
2.2	Date of publication	Monthly data is published on the 25 <sup>th</sup> day following the reference period; the first monthly publication is published on the 35 <sup>th</sup> /36 <sup>th</sup> day following the reference period, while the annual data is published in the 4 <sup>th</sup> quarter following the

		reference period.
2.3	Punctuality	Data are published according to schedule of annual programs publication and no delays from defined deadlines have been recorded.
2.4	Frequency	Monthly, annual
<b>3 Accuracy</b>		
3.1	Overall Accuracy	<p>There are no specific quantitative evaluations for the overall accuracy.</p> <p>The survey is mainly based on the sample observations of legal persons and individual entrepreneurs. The involvement of economic entities and the mandatory provision of the statistical information are stipulated in the relevant legal documentations on statistics.</p> <p>The response rate is about 98 percent.</p>
3.2	Sources of Inaccuracy	<p>Representative sampling is used for the data collection. The statistical business register is used for the sampling population.</p> <p>The sampling is stratified according to the activity types and size based on the number of employees.</p> <p>The main population consists of 2460 economic units. The data from large and medium companies (1300) is collected on monthly regular basis while data from small and micro (about 1160) companies is collected on quarterly basis.</p> <p>In case of no submission of statistical data on defined date the data of the previous period are repeated.</p>
3.3	Measures on accuracy/ Measurability	The accuracy of data provided by the companies for previous year (by current prices) is compared with the relevant data provided during last year for the same reference period.
<b>4 Comparability</b>		
4.1	Comparability over Time	Before 1998 the data (indicators) were provided in accordance with the All Union Classification of Branches of Economy (AUCOBONE). During the years 1998-200 Rev 3 of the International Classifications of Branches of Economy (ISIC)

		was in use (UN). Since 2002 the data are provided in accordance with the Republic of Armenia classifications of branches of economy (worked out by the NSS based on NACE international classifications). Since 2010 the second revision is used.
4.2	Comparability with Other Statistics	There is comparability with other sources, for example the survey of economic activities of enterprises.
4.3	Coherence between Provisional and Final Statistics	<p>The first publishing of the data is considered the primary one. The revisions of the published data are presented with explanatory notes.</p> <p>The primary data is reviewed according to the adjustments and other corrections submitted by economic units. The final data is presented in annual publications.</p>
<b>5 Accessibility</b>		
5.1	Forms of Dissemination	<p><b>Publications</b></p> <p>Monthly publications</p> <p>«Monthly Information Report on Social Economic Situation of RA (Armenian, Russian)</p> <p>«Main Indicators of Industrial Companies according to Economic Activity 2 digit Classification (Armenian): statistical bulletin.</p> <p>Quarterly publications</p> <p>Statistical bulletin on Main Indicators of Industrial Companies according to Economic Activity by 2 digit Classification, by marzes (Armenian):</p> <p>Statistical bulletin «Main Indicators of Industrial Companies according to the Number of Employees and Economic Activity types by 2 digit Classification(Armenian)</p> <p>Semi-annual publications</p> <p>Statistical Bulletin «Main Indicators of Industrial Companies by Economic Activity by 5 digit Classification (Armenian)</p>

		<p>Annual publications</p> <p>«Statistical Yearbook of Armenia» (Armenian, Russian, English)</p> <p>«Armenian Marzes in Figures» (Armenian, English) statistical book</p> <p>Other</p> <p>«Armenian Industry» is published once every 5 years (Armenian and English).</p> <p>Databases:</p> <p><a href="http://armstatbank.am/pxweb/hy/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6">http://armstatbank.am/pxweb/hy/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6</a></p> <p>Internet Address</p> <p>The publications are available in electronic format on the web in Armenian (full version), Russian and English via the following address: <a href="http://www.armstat.am/am/?nid=82">http://www.armstat.am/am/?nid=82</a></p>
5.2	Basic material: Storage and Usability	<p>The report forms submitted by the respondents are preserved both in paper and electronic forms. The electronic data base contains information on;</p> <p>For legal persons</p> <ol style="list-style-type: none"> <li>a) state registration code</li> <li>b) registration number of the tax payer</li> <li>c) state registration regular number</li> <li>d) full name of the legal entity</li> <li>e) legal type of the enterprise</li> <li>f) home address of the legal person (postal address), phone number, as well as, if necessary the fax and email address,</li> <li>g) main type of activity,</li> <li>h) net turnover received from the sales of products, goods, performed works and services (without VAT and excise tax).</li> <li>i) average listed number of employees.</li> </ol>

		<p>For individual entrepreneurs</p> <ul style="list-style-type: none"> <li>a) the name and the last name of the entrepreneur</li> <li>b) state registration code</li> <li>c) registration number</li> <li>d) registration date</li> <li>e) home address</li> <li>f) state registration address (in case it does not correspond with the home address), phone number, as well as if necessary the fax and email address,</li> <li>g) the main type of activity net turnover received from the sales of products, goods, performed works and services (without VAT and excise tax)</li> <li>h) average listed number of employees.</li> </ul>
5.3	Documentation	<p>Additional documentation is available in the Metadata subsection of the Statistics section of the Armstat official website, in line with IMF Special Data Dissemination Standards, in Armenian, Russian and English languages, at <a href="https://www.armstat.am/en/?nid=549">https://www.armstat.am/en/?nid=549</a>:</p>
5.4	Other information	<p>More detailed information about the calculation of the indicator of the volume of industrial output can be found in “The report of State Council on Statistics on industrial companies output “form 1 monthly, dated 19.10.2018, "Report on Industrial Company’s Output” form 1-art annual, in the annex 1 of the resolution number 25N “On the Completion of the Annual Reporting Forms of Statistical Reports and Methodological Instructions.</p> <p>Methodological clarifications are also available in the “Statistical Yearbook of Armenia” as well as in the quarterly publications of information monthly reports of “Social Economic Situation in Armenia” as well as in other relevant publications.</p>
<b>6 Supplementary documentation</b>		
6.1		<p>Information is available under the General Statistical Business-Process Model at <a href="https://www.armstat.am/en/?nid=672">https://www.armstat.am/en/?nid=672</a>.</p>