

Quality declaration **Quarterly Volume Indices of Services**

0 General information on statistical product		
0.1	Name	Quarterly Volume Indices of Services
0.2	Subject area	Services
0.3	Responsible Authority, Office, Person, etc.	Ms. Anahit Harutyunyan Head Trade and Other Services Statistics Division Armstat Government Building 3, Republic ave., Yerevan 0010, Republic of Armenia Telephone: +374 11 587 623 E-mail: trade@armstat.am ; info@armstat.am
0.4	Purpose and History	The main purpose is to provide updated information on the index of services volume. The calculation of indicators has a long history and has been maintained since the 1920s.
0.5	Users and Application	The main users of statistical information are the state government and local self-government bodies, public, scientific-educational, financial organizations, business society, mass media, international organizations, etc. The indicator “Index of Services Volume” is applied in the field of services for the purposes of strategy development, solutions of strategic tasks, analysis of business environment, revealing social development trends and other purposes.
0.6	Information Sources	The main indicators of information compilation are the data on the volume of services collected from the monthly statistical reports submitted by legal persons and individual entrepreneurs, as well as price indices received from Armstat Price Statistics and International Comparisons Division.
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.
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1 Content

1.1	Description of content	<p>The index method is very important for the system of services volume dynamics analysis. Two indices are applied for dynamics calculation:</p> <ul style="list-style-type: none"> • the index of services value volume, (at current prices) • the index of physical volume of services (at comparable prices) <p>The index of services volume value at current prices defines the change of services volume at the account of two factors: price change and change of the sold services number.</p> <p>This index is calculated by dividing the value volume of the reference period services by the value volume of base period services (at current prices), which is as follows:</p> $I = (O_1 / O_0 \times 100), \text{ where,}$ <p>O_1, O_0 – are the value volumes of services for the reference and base periods at current prices accordingly.</p> <p>The physical volume index of services shows how the volume of the price changes.</p> <p>The physical volume index of services, for calculation purposes, is compared with the volumes of reference and base periods at comparable prices, i.e. at the prices of the same period.</p> $I_{\Phi O} = (O_1 / I_{\mathcal{D}} \times 100) / O_0, \text{ where}$ <p>$I_{\Phi O}$ – physical volume index of services,</p> <p>O_1, O_0 – are the value volumes of services at current prices for the reference and base period accordingly,</p> <p>$I_{\mathcal{D}}$ – Consumer Price Index (CPI) for products in comparison</p>
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		of reference period with base period.
1.2	Statistical concepts	<p>Basic concepts</p> <p>The services are considered to be different activities implemented by the producers upon the consumers' request, which usually results in the change of situation of the units receiving the services.</p> <p>The production of services and their provision to the consumers are usually implemented in parallel and these processes are inseparable.</p> <p>The calculation of all types of services is implemented for the period, during which the services have been rendered regardless of the payment according to the registration principle.</p> <p>The total volume of services includes all types of taxes, except the VAT and other indirect taxes.</p> <p>The volume of services does not include all those interest rates, fines and penalties, which have occurred in the result of not payment for services or paying them not in a timely manner. The services, as a rule, cannot be like material objects, which have the title of ownership. The services are not subject to transportation. Direct cooperation between service provider and consumer is necessary for all cases (for instance, the residence, hairdressing services, etc.). The buyer's demand for such services' sale and purchase is satisfied directly at the moment of services provision.</p> <p>Some types of activity are usually considered as services, but in practice they have features of goods, and have title of ownership. For example, the activity of informational and cultural products production and dissemination (creation of informational programs on different themes, preparation of news programs, development of consulting and software, movies, musical programs production, etc.), except, the activity of copying the polygraph and written disk drives. The products of the aforementioned sectors are stored on material disk</p>

		<p>drives: paper, magnetic disks, CD-s, etc.: they can have title of ownership. The volume of such services expressed in values, at current prices is considered as service rendered and used within the same period.</p> <p>The indicator of services is calculated according to Classification of Types of Economic Activity Rev. 2 (see https://www.arlis.am/Annexes/5/2020_N1077hav.doc) and includes, as follows: I – “Accommodation and Food Service Activities”, H - “Transportation and Storage”, J - “Information and Communication”, K – “Financial and Insurance Activities”, L - “Real Estate Activities”, M - «Specialized, Scientific and Technical Activities”, N - “Administrative and support service activities”, P - ‘Education”, Q - “Human health and social work activities”, R - “Arts, entertainment and recreation”, S - “Other service activities” sections.</p> <p>Geographic Coverage</p> <p>All Armenian marzes and Yerevan city are included.</p>
2 Time		
2.1	Reference period	Quarterly
2.2	Date of publication	Monthly data is published on the 25 th day of the reference period, the first monthly publication on the 35/36 th day following the reference period.
2.3	Punctuality	Data is published in accordance with the schedule of publications according to annual statistical programs and no delay from the scheduled date has been reported.
2.4	Frequency	Quarterly, semiannual, annual
3 Accuracy		
3.1	Overall Accuracy	For the calculation of the volume of services, monthly reports are collected from those economic entities of RA Marzes and the Yerevan City (legal entities and individual entrepreneurs), whose last year turnover was more than 24 million drams. In case of having less than 24 million drams annual turnover by

		<p>the results of the previous year, the collection of reports from the respondents is being stopped.</p> <p>The cease of the collection of reports does not refer to those economic entities, which, depending on the type of activity, cannot be considered as micro-entrepreneurship entities. The latter submit a report, regardless of the annual volume of services.</p> <p>And the monthly information on financial and information technology services is received from the state bodies with administrative authorities.</p> <p>The basis for updating the database is the constantly updated database of the business register.</p> <p>The annual database of economic entities in the field of monitoring of the unit is compared with the administrative database of the RA State Revenue Committee and the addition of missing data is implemented.</p>
3.2	Sources of Inaccuracy	The provision of incomplete answers by information providers during the observation may be source of inaccuracies. The accuracy of data provided by the companies for previous year (at current prices) is compared with the relevant data provided during last year for the same reference period.
3.3	Measures on accuracy/ Measurability	The response burden is about 97%.
4 Comparability		
4.1	Comparability over Time	Before 2005 the indicator was represented according to all union classification of types of economic activities (AUCOBONE). From 2005 the indicator is represented according to Armenian classification of types of economic activities (on the basis of classification of economic activities (NACE) developed by Eurostat) based on which the indicators for 2001-2004 were recalculated. Since 2010 NACE rev 2 is being used.
4.2	Comparability with Other	There is comparability with statistics from other sources.

	Statistics	
4.3	Coherence between Provisional and Final Statistics	<p>The first publication 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> <p>Annual adjustments are made as a result of comparing the annual database of economic entities in the field of monitoring of the unit and the database of the RA State Revenue Committee.</p>
5 Accessibility		
5.1	Forms of Dissemination	<p>Publications</p> <p>“Main Macroeconomic Indicators of Social Economic Situation of the Republic of Armenia” (Armenian, Russian, English)</p> <p>«Statistical Yearbook of Armenia» (Armenian, Russian, English)</p> <p>«Armenian Marzes and Yerevan City in Figures» (Armenian, English) annual statistical handbook</p> <p>«Armenia in Figures» (Armenian, English) annual statistical handbook</p> <p>«Trade and Services in the Republic of Armenia” (Armenian, Russian) statistical handbook is published every five year</p> <p>Databases</p> <p>https://armstatbank.am/pxweb/en/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6,602c2fcf-531f-4ed9-b9ad-42a1c546a1b6</p> <p>Website</p> <p>The publications are available in electronic format on the web in Armenian, Russian and English: https://www.armstat.am/en/?nid=82</p>

5.2	Basic material: Storage and Usability	<p>Respondents can submit statistical reports both in paper and electronic form. Reports received both in paper and electronic forms are kept.</p> <p>For Legal Persons:</p> <p>a/ Legal Person's Code</p> <p>b/ Tax Payer's Registration Number</p> <p>c/ State Register Registration Number</p> <p>d/ Full Name of the Legal Person</p> <p>e/ Organization Legal Form</p> <p>f/ Legal Address of the Legal Person (Postal Address), phone number and e-mail address</p> <p>g/ Main Activity Type</p> <p>h/ Volume of services (without VAT or other indirect taxes)</p> <p>i/ Average annual Number of Employees.</p> <p>For individual entrepreneurs</p> <p>a/ Name, Surname</p> <p>b/ Tax Payer's Registration Number</p> <p>c/ State Register Registration Number</p> <p>d/Home Address</p> <p>e/ State Registration Address (in case if it does not correspond to home address), phone number and e-mail address</p> <p>f/ Main Activity Type</p> <p>h/ Volume of services (without VAT or other indirect taxes)</p> <p>i/ Average annual Number of Employees.</p>
5.3	Documentation	<p>Information is available under the General Statistical Business-Process Model at</p>

		https://www.armstat.am/file/model/en/18.1.pdf .
5.4	Other information	<p>More detailed information about the calculation of the services volume can be found in:</p> <p>In annexes 3 and 4 approved by the Resolution of RA State Council on Statistics of 11 May 2020 No. 14-N on making changes in the Resolutions of 19 October 2018 No. 10-N and No. 13-N.</p> <p>There are also methodological explanations in the “Statistical Yearbook of Armenia”, “Social–Economic Situation of the Republic of Armenia” quarterly editions of monthly informational reports, as well as in the relevant thematic publications.</p>
6 Supplementary documentation		
		No supplementary documentation is available.