

Quality declaration **Automobile Sales**

0 General information on statistical product		
0.1	Name	Automobile Sales
0.2	Subject area	Trade
0.3	Responsible Authority, Office, Person, etc.	Ms. Anahit Harutyunyan Head Trade and Other Services Statistics Division Armstat 3 Government house, Republic Avenue Yerevan, 0010, Republic of Armenia Telephone: +374 11 587 623 E-mail: anahit@armstat.am , info@armstat.am
0.4	Purpose and History	To provide users with up to date information on automobile sales index. The calculation of this indicator has a long history and has been maintained since the 1920's.
0.5	Users and Application	The main users of this statistics are state government and local self-government bodies, public, scientific, educational, financial organizations, business society, mass media, international organizations, etc. The indicator for “automobile sales index” is used for developing strategies, giving solutions to strategic issues, analyzing business environment, discovering developing trends and other purposes in trade industry.
0.6	Information Sources	The information sources for the calculation of this indicator are information collected from legal persons and individual entrepreneurs by statistical reporting form on monthly and quarterly basis on turnover of wholesale trade, as well as the information on consumption products price indices for Price Statistics and International Comparisons Division of Armstat.
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.
1 Content		
1.1	Description of content	<p>Index method has an important role in terms of analysis of automobile sales dynamics. Automobile sales turnover physical volume index is calculated (at comparable prices).</p> <p>The turnover physical volume index of automobile sales shows the change of turnover as a result of physical volume changes excluding the influence of price change.</p> <p>The calculation of turnover physical volume index of automobile sales is made by comparing reference period and base period turnover at comparable prices that is to say by the same period price:</p> $I_{\Phi O} = (O_1 / I_{\Delta} \times 100) / O_0, \text{ where}$ <p>$I_{\Phi O}$ – is automobile sales turnover physical volume index</p> <p>O_1, O_0 – are turnover of automobile sales, correspondingly for reference and base periods at current prices.</p> <p>Δ– Consumer Price Index (CPI) for products in comparison of reference period with base period.</p> <p>Correspondingly, automobile sales index is calculated by ratio of automobile sales turnover in reference and base periods.</p>
1.2	Statistical concepts	<p>Basic concepts</p> <p>The calculation of automobile sales turnover includes section G “Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles”; group 45 “Wholesale and Retail Trade and Repair of Motor vehicles and Motorcycles” according to the Armenian Classification of Types of Economic Activity (NACE).</p> <p>Automobile sales include motor vehicles including trucks and</p>

		<p>trailers, all activities connected with motorcycles (excluding its production and renting), wholesale and retail trade of new and used motor vehicles and motorcycles, repair and technical maintenance, wholesale and retail trade of spare parts and accessories of motor vehicles and motorcycles.</p> <p>Automobile sales also include brokers activities, who organize the auctions related to wholesale and retail trade of motor vehicles and motorcycles, as well as wholesale traders via Internet. It also includes washing and polishing of motor vehicles and motorcycles.</p> <p>The indicator does not include retail trade of motor fuel, lubricants, anti-freeze materials, as well as the renting of motor vehicles and motorcycles.</p> <p>Geographic Coverage</p> <p>All Armenian marzes and Yerevan city are included.</p>
2 Time		
2.1	Reference period	Monthly, quarterly, semiannual, annual
2.2	Date of publication	The first monthly publication is made on the 35 th /36 th day following the reference period.
2.3	Punctuality	The data is published according to the roadmap of annual program. No delay has been recorded so far.
2.4	Frequency	Monthly
3 Accuracy		
3.1	Overall Accuracy	The data on automobile sale is collected from all economic entities (legal entities and individual entrepreneurs) by widespread method while in the case of kiosks the sample observation method is used. The business register permanently updating base is serving as a basis for the database update. Data from large and medium size shops and other trade objects is collected monthly whereas from small ones quarterly. For the formation of population of small size economic entities for quarterly data collection their distribution (by statistical

		purposes, by the volume of average annual revenues) is serving as a basis.
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 2004 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 (developed by Eurostat based on NACE economic activity types classification) based on which the indicators for 2001-2004 were recalculated. Starting from 2010 NACE rev 2 is being used.
4.2	Comparability with Other Statistics	There is comparability with statistics from other sources (for example with household survey).
4.3	Coherence between Provisional and Final Statistics	The first publishing of the data is considered the primary one. The revisions of the published data are presented with explanatory notes. The primary data is reviewed according to the adjustments and other corrections submitted by economic units. The final data is presented in annual publications.
5 Accessibility		
5.1	Forms of Dissemination	Publications Monthly Publications “Main Macroeconomic Indicators of Social Economic Situation of the Republic of Armenia” (Armenian, Russian, English) Annual publications

		<p>«Statistical Yearbook of Armenia» (Armenian, Russian, English)</p> <p>«Armenian Marzes and Yerevan City in Figures» (Armenian, English) statistical book</p> <p>«Armenia in Figures» (Armenian, English) statistical book</p> <p>Other</p> <p>«Trade and Services in the Republic of Armenia» (Armenian, Russian and English) statistical book is published every five year</p> <p>Databases</p> <p>http://armstatbank.am/pxweb/hy/ArmStatBank/?rxid=602c2fcf-531f-4ed9-b9ad-42a1c546a1b6</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: https://www.armstat.am/en/?nid=82</p>
5.2	Basic material: Storage and Usability	<p>The collected statistical reports from the respondents are kept both in paper and electronic forms. Electronic databases include:</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, as well as (voluntary for respondents) information about fax number and e-mail address</p>

		<p>g/ Main Activity Type</p> <p>h/ Automobile sales turnover (without VAT or excise tax)</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, as well as (voluntary for respondents) fax number and e-mail address</p> <p>f/ Main Activity Type</p> <p>h/ Automobile sales turnover (without VAT or excise tax)</p> <p>i/ Average annual Number of Employees.</p>
5.3	Documentation	<p>Methodological definitions and clarifications are available in "Monthly Information Report on Social Economic Situation of RA", "Statistical Yearbook of Armenia", as well as in "Trade and Services in the RA" statistical manual. The publications are available in electronic format on the web at https://www.armstat.am/en/?nid=82</p>
5.4	Other information	<p>More detailed information about the calculation of the indicator of retail trade turnover can be found in annexes 1 and 2 approved by the Resolution number 10-N of State Council on Statistics of RA dated 19 October 2018 "On the Approval of Trade turnover" form 1-trade (monthly) statistical reporting form and instructions for completion and on losing the force of Resolution N 08-N of State Council on Statistics of RA dated 14 July 2017, as well as in annexes 1 and 2 approved by the Resolution number 11-N of State Council on Statistics of RA dated 19 October 2018 "On the Approval of Trade turnover" form 1-trade (quarterly) statistical reporting form</p>

		<p>and instructions for completion and on losing the force of Resolution N 09-N of State Council on Statistics of RA dated 14 July 2017.</p> <p>Methodological definitions and clarifications are also available in “Statistical Yearbook of Armenia”, quarterly publications of “Information Report on Social Economic Situation of RA”, as well as in related publications.</p>
<p>6 Supplementary documentation</p>		
<p>6.1</p>		<p>Information is available under the General Statistical Business-Process Model at https://www.armstat.am/en/?nid=672.</p>