

Quality declaration **Turnover Indices of Retail Trade**

0 General information on statistical product		
0.1	Name	Turnover Indices of Retail Trade
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	The main purpose is to provide up-to date information on retail trade turnover index. The calculation of this indicator has long history and has been maintained from 1920's.
0.5	Users and Application	The main users of statistical data are state government and local self-government bodies, public, scientific, educational, financial organizations, business society, mass media, international organizations, etc. The indicator for “turnover index of retail trade” is used for developing strategies in the trade field, giving solutions to strategic issues, analyzing business environment, discovering developing trends and other purposes.
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 retail trade as well as the information on consumption products price indices received from 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 dynamics analysis system of retail trade turnover: 2 indices are used for calculation of retail trade turnover dynamics:</p> <ul style="list-style-type: none"> • Turnover value volume index (at current prices), • Turnover physical volume index (at comparable prices): <p>Turnover value volume index at current prices shows the change of turnover volume by two factors under condition of sold products quantity and price changes.</p> <p>This index is calculated by simple comparison of turnover of reference period with turnover of base period (at current prices) which is:</p> $I = (O_1 / O_0 \times 100), \text{ where as}$ <p>O_1, O_0 are turnovers of retail trade correspondingly for reference and base periods at current prices. Turnover physical volume index shows the change of turnover as a result of physical volume changes, excluding the influence of price change.</p> <p>Turnover physical volume index calculation 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 the retail trade turnover physical volume index</p> <p>O_1, O_0 – are turnover of retail trade, correspondingly for reference and base periods at current prices.</p> <p>Δ– Consumer Price Index (CPI) for products in comparison of</p>

		<p>reference period with base period.</p> <p>Retail trade turnover index is calculated by ratio of retail trade turnover in reference and base periods.</p>
1.2	Statistical concepts	<p>Basic concepts</p> <p>Retail trade turnover is the sale of consumer commodities for final consumption or for usage of households in value terms.</p> <p>Retail trade turnover includes all taxes except for value added tax and other similar (indirect) taxes:</p> <p>Retail trade turnover is calculated according to Armenian Classification of Types of Economic Activity (NACE) adopted by the Minister of Economy of the Republic of Armenia by the order number 874-N dated 19.09.2013, registered in the Ministry of Justice of the Republic of Armenia on 24.10.2013 (state registration number: 10313406) and published in departmental normative acts journal of the Republic of Armenia number 30(474).1 dated 04.11.2013. It includes section G “Wholesale and retail trade; repair of motor vehicles and motorcycles”; group 47 “retail trade excluding sales of motor vehicles and motorcycles”.</p> <p>Retail trade turnover includes new and used goods for personal use or household goods resale (sales without modification) in specialized and not specialized stores, kiosks and department stores, by companies that get orders by internet or e-mail, sellers outside, consumer goods markets and companies that implement sale by auction, etc. Retail trade also includes different activities connected to product development such as wrapping, sorting, packaging, as a result of which main peculiarities of products are not being modified. Activities of brokers and auction companies in retail trade industry are included.</p> <p>Retail trade turnover indicator is formed on the basis of trade turnover in shops, kiosks, consumer goods markets agricultural product markets and in other units of trade.</p>

		<p>The indicator does not include</p> <ol style="list-style-type: none"> 1) retail trade of motor vehicles and motorcycles, accessories and spare parts, 2) the value of returned goods by purchaser, 3) the value of goods sold in glass containers that are later returned or value of container given against exchange of goods, 4) barter trade, 5) value of international call cards and balance charging cards, 6) value of transportation tickets by all types of transport, lottery, etc. <p>Geographic Coverage</p> <p>All Armenian marzes and Yerevan city are included.</p> <p>Physical volume index of retail trade turnover is calculated in total for turnover of retail trade as well as for food and non-food products.</p>
2 Time		
2.1	Reference period	Monthly
2.2	Date of publication	Monthly data is published on the 25 th day following the reference period; the first monthly publication is published on the 35 th /36 th day 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, quarterly, semiannual, annual
3 Accuracy		
3.1	Overall Accuracy	The data on consumer goods markets, agricultural product

		markets and other trading facilities 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	<p>Publications</p> <p>“Main Macroeconomic Indicators of Social Economic Situation of the Republic of Armenia” (Armenian, Russian, English)</p> <p>Monthly publications</p> <p>«Monthly Information Report on Social Economic Situation of RA” (Armenian, Russian)</p> <p>Annual publications</p> <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	The collected statistical reports from the respondents are kept both in paper and electronic forms. Electronic databases

		<p>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/ Retail trade turnover (without VAT or excise tax)</p> <p>i/ Average listed 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>g/ Retail trade turnover (without VAT or excise tax)</p> <p>h/ Average listed annual Number of Employees.</p>
5.3	Documentation	Documentation on definitions, data sources, methodology is available in the “Monthly Information Report on Social and

		Economic Situation of RA”, “Statistical Yearbook of Armenia” and “Trade and Services in the Republic of Armenia” Handbook of the official Armstat RA`s Website at http://www.armstat.am
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 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 clarifications are also available in the “Statistical Yearbook of Armenia”, as well as in the quarterly publications of monthly information reports of “Social Economic Situation in Armenia” as well as in other relevant publications.</p>
6 Supplementary documentation		
6.1		Information is available under the General Statistical Business-Process Model at https://www.armstat.am/en/?nid=672 .