

**Statistical product– Statistics of foreign and mutual trade/** Trade of goods by groups of goods, trade of commodities by CIS and other countries of the world, import of energy resources (monthly)

Processess	Sub-processes	Sub-process description
<i>Specify needs</i>		
	<p><b>1.1 Specify needs</b></p>	<p>Primary source of data , related to foreign and mutual trade , is customs statistics, which is collected, based on customs declarations of legal entities and individual entrepreneurs and “Statistical form of goods transportation registration” and includes information on goods turnover, export and import volumes by CIS countries, as well as outside world and the European Union (EU) countries.</p> <p>Necessity to maintain statistics related to foreign and mutual trade is, first of all, stipulated by getting summary information on goods turnover in CIS and other countries, and also for its usage in the process of making the RA balance of payments, as well as based on continually growing demand of users, to provide the necessary information on the volume of exports and imports by separate countries.</p> <p>Indicators of foreign and mutual trade are provided to statistical information users upon request , as well as to RA state and local self-governing bodies, scientific, educational institutions, international organizations and others, that have its demand, preserving their legislative requirements to the confidentiality .</p> <p>Information, related to foreign and mutual trade, is used for strategy development, solving strategic issues in the field of economy, as well as with the aim to analyse the foreign</p>

		<p>investments in economy branches, business environment, and in order to reveal trends of the social development and for other purposes.</p>
	<p><b>1.2 Consult and confirm needs</b></p>	<p>The Draft Annual Statistical Program is submitted to 147 main statistical information users (government agencies, educational institutions, judicial bodies, banking system, business sphere, NGOs, international organizations and mass media) selected by the sampling method in order to study their opinions..</p> <p>The users' opinions about statistical information are studied by business discussions as well as through the "User satisfaction survey questionnaire" which is available on Armstat website (see: <a href="https://www.armstat.am/en/?nid=131">https://www.armstat.am/en/?nid=131</a>).</p>
	<p><b>1.3 Establish output objectives</b></p>	<p>The statistical programs are the basis for the implementation of statistics in the territory of RA. The five years program is developed for the determination of the directions of the statistical activity and the annual program is developed to determine the measures to ensure the realization of these directions.</p> <p>The program sets the list of indicators included in statistical observations implemented by the Statistical Committee of RA and by other state institutions, Armstat overall coordinates the list (and their collection, processing, summarizing, publishing activities), as well as the calculation works.</p> <p>The directions of activity and actions envisaged by the Annual and Five-Year Statistical Programs should take into account the comparability of country indicators with the international statistical standards, provide with possible stable periodicity of trends from the viewpoint of their revealing during the long term and provide with the proportion of resources foreseen for statistics on annual basis. The program is developed based on the study of the demand of statistical information users, as a result, the suggestions and comments are summarized. Armstat</p>

		<p>regularly defines its objectives to develop the statistical database of the foreign and mutual trade indicators aimed at harmonization with international standards.</p>
	<p><b>1.4 Identify concepts</b></p>	<p><b>Export</b> are goods sent out of the border of the country for free circulation in economic territories of other countries, which reduce the reserves of the material resources of the country. Goods are deemed to be exported at the moment, when they are exported from the economic territory of the country.</p> <p>Volumes of export are calculated in FOB prices.</p> <p><b>FOB value of goods</b> includes the value of the goods and services, which are provided by the time the goods are shipped to the border of the importing country, after which all expenses and risks are covered by the buyer.</p> <p><b>Imports are</b> the goods imported into the economic territory of the country for free circulation, which add to the reserves of material resources of the country. The goods are deemed to be imported at the moment, when they are imported into the economic territory of the country.</p> <p>Imported volumes are calculated in CIF prices.</p> <p><b>The CIF value of goods</b> includes the FOB value of goods and the value of the services, which are provided starting from the country border up to the border of the importing country, i.e. all expenses and risks up to the border of the importing country are carried out by the seller.</p> <p>Characteristic features of partner countries are highly emphasized during import, which are as follows:</p> <ol style="list-style-type: none"> <li>1. characteristics of the partner country by the country of goods origin,</li> <li>2. characteristics of the partner country by goods delivery (by exporting country),</li> </ol>

3. characteristics of the partner country by the country, which concluded purchase agreement (by trading country).

In order to determine the partner country characteristics by features of the goods origin the following main principles taken into consideration: entirely produced, received in the given country.

In order to define the characteristics of the country attribute by goods delivery the following main principle is taken into account: from which country the goods are directly shipped.

In order to determine the characteristics of partner country by purchase - the feature of the country concluding a contract, the following main principles taken into account - the resident of which country the buyer has implemented the contract with.

Money gold, securities in circulation, banknotes and coins, transit goods, the goods being imported and exported through operational lease, the goods sent to territorial enclaves or received are not included in the volumes of export and import.

**The economic territory of the country** covers the geographical territory, which is under control of the government and where goods, persons and capital are freely moved.

**RA resident:** According to the IMF balance sheet methodology, the RA resident is a physical person, household, any legal entity (enterprise) or any economic entity functioning in the territory of RA that permanently resides (for physical persons the place of residence) and whose center of economic interests (for individuals the center of vital interests) is the Republic of Armenia.

The geographical coverage of the Republic of Armenia

		corresponds to the economic territory of the country. The economic territory of the Republic of Armenia is adjusted to its customs territory in order to implement international trade statistics.
	<b>1.5 Check data availability</b>	Data are collected from Custom Service of the RA State Revenue Committee each month, in accordance with the declarations of legal and physical entities based on "statistical registration form for the transportation of goods".
	<b>1.6 Prepare business case</b>	In order to make calculations the RA State Revenue Committee provides the databases on foreign and mutual trade to the Armstat in electronic form. Then they are being processed and summarized.
<i>Design</i>		
	<b>2.1 Design output</b>	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".
	<b>2.2 Design variable description</b>	The basis for foreign and mutual trade statistics are: There are a number of indicators in custom declarations and "statistical registration form for transportation of goods" namely: the customs declaration and the serial number of the statistical form, the number of customs declaration filled out by physical persons /number of statistical form on goods transportation and registration (for legal and physical entities), the date of import or export of goods, the code of transaction type and of basic customs regimes, the codes of enlarged custom regimes, product code according to FEACN list, country of destination's code, code of trading country, export country code, code of country of origin, code of transportation

		mean type, code of transportation mean origin country, currency code and exchange rate, statistical value of good (in currencies (USD) and national currency), commodity brutto and netto weight, additional measurement unit code and the number of products calculated thereby.
	<b>2.3 Design data collection</b>	Information is collected through the electronic method, in MS Excel format.
	<b>2.4 Design frame and sample</b>	-
	<b>2.5 Design processing and analysis</b>	After the collection of statistical information the statistical indicators are subject to software processing, they are undergoing to the completeness and logical checks, based on them, and in case of necessity the appropriate adjustments are carried out also by contacting to the relevant organizations that provide the information.
	<b>2.6 Design production systems and workflow</b>	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".
<b><i>3 Build</i></b>		
	<b>3.1 Build collection instrument</b>	The basis for the collection of data on external and mutual trade are custom declarations collected by the Customs Service of the RA State Revenue Committee and "statistical registration form for transportation of goods" provided electronically and on monthly basis to the Statistical Committee, according to the deadline defined by the the "Annual Statistical Program".
	<b>3.2 Build or enhance process components</b>	The guidelines and instructions necessary for information verification are available. Input software package (Microsoft

		Office Access) has necessary tools for arithmetic and logical checks of input data, systems for checking the sum total, logical chains, organizations' registration, goods codes, country codes, enlarged regime codes compliance and other automated checks 'systems.
	<b>3.3 Build and enhance dissemination components</b>	The dissemination of information is possible in paper, as well as in electronic form of publication of information on monthly and annual basis in accordance with the Annual Statistical Program.
	<b>3.4 Configure workflows</b>	The derivation of statistical product is carried out by the following successive stages: <ol style="list-style-type: none"> <li>1. collection of information,</li> <li>2. arithmetic and logical checks and adjustments,</li> <li>3. information input through the pre designed input software (Microsoft Office Access software),</li> <li>4. comparison of obtained summary information with the corresponding time series,</li> <li>5. application of information for internal purposes</li> <li>6. Preparation of publications</li> <li>7. The provision of summary statistical information to users</li> </ol>
	<b>3.5 Test statistical system</b>	The preparation of the comparative results of output indicators through the electronic method.
	<b>3.6 Test statistical business process</b>	The testing of the special output tables derivation.
	<b>3.7 Finalize production system</b>	-
<b>4. Collection</b>		
	<b>4.1 Create frame and select sample</b>	-

	<b>4.2 Set up collection</b>	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".
	<b>4.3 Run collection</b>	-
	<b>4.4 Finalize collection</b>	-
<i>5.Process</i>		
	<b>5.1 Integrate data</b>	The basis for compilation of indicators is data from custom declarations collected by the Customs Service of the RA State Revenue Committee and "statistical registration form for transportation of goods".
	<b>5.2 Classify and code</b>	-
	<b>5.3 Review and validate</b>	Checking of integrity and logical chains of indicators obtained in different output tables is implemented.
	<b>5.4 Edit and impute</b>	Data on external and mutual trade can be completed during the processing.
	<b>5.5. Derive new variables and units</b>	Additional calculation are carried out by data on energy resources whose source is the RA Ministry of Energy Infrastructures and Natural Resources and energy companies, as the deadline for completing custom declarations for energy resources may not match the actual terms of imports and exports.
	<b>5.6 Calculate weights</b>	-
	<b>5.7 Calculate aggregates</b>	The summary data by separate statistical indicators are derived based on the input data through the pre-designed software.
	<b>5.8 Finalize data files</b>	Often, the calculation of primary indicators that are subject to further adjustment is done based on primary information due

		to the necessity to obtain operative statistical data.
<i>Analyse</i>		
	<b>6.1. Prepare draft outputs</b>	The creation of indicators groups, time series is implemented based on obtained summary data.
	<b>6.2 Validate outputs</b>	The methodological requirements to the received indicators are strictly followed during the whole process of receiving according to the pre-defined classifications, methodological guidelines and relevant international recommendations.
	<b>6.3 interpret and explain of outputs</b>	The logical analysis of the received summary indicators is carried out taking into account the dynamics of the indicators for the previous years.
	<b>6.4 Apply disclosure control</b>	The confidentiality of statistical indicators (not containing individual (personal) data) that is subject to publication, as well as requested by the users of statistical information is strictly followed according to the Law on Official Statistics and the Resolution of the SCS No 53 " Approval of the Order on Protection of Statistical Confidentiality" dated 25 June 2001, and only summarized data are provided (see: <a href="https://www.armstat.am/file/doc/99454478.pdf">https://www.armstat.am/file/doc/99454478.pdf</a> ).
	<b>6.5 Finalize outputs</b>	-
<i>7. Dissemination</i>		
	<b>7.1 Update output</b>	The work on the derivation and final checking of relevant tables of statistical indicators that are subject to publication is carried out, as well as the time series update is implemented. In case of the need the changes and/ or additions are made in the concepts and methodological explanations of the relevant indicator.
	<b>7.2. Produce dissemination products</b>	All the production steps are implemented for the disseminating products: preparation of explanatory text, tables, charts and other materials, editing of these products and making them

		<p>compliant with publishing standards.</p> <p>The information on the statistical indicators is published in paper (hard copy) and electronic forms in Armenian , Russian, English through the yearbooks, statistical handbooks and monthly informational reports, as well as in the section “ Databases” of Armstat official website.</p> <ul style="list-style-type: none"> <li>• Statistical Yearbook of Armenia (annual)</li> <li>• Social- economic Situation of the Republic of Armenia (monthly)</li> <li>• Armenia in figures (annual)</li> <li>• Foreign Trade of the Republic of Armenia according to the Commodity Nomenclature of External Economic Activity at 2-digit level (Armenian, English)</li> <li>• Foreign Trade of the Republic of Armenia according to the Commodity Nomenclature of External Economic Activity at 4-digit level (Armenian, English)</li> <li>• Foreign Trade of the Republic of Armenia according to the Commodity Nomenclature of External Economic Activity at 10-digit level (Armenian, English)</li> </ul>
	<p><b>7.3 Manage release of dissemination products</b></p>	<p>In case of the changes and adjustments made in the indicators provided by the providers of statistical data the indicators already published by the Armstat are also being changed and adjusted correspondingly.</p>
	<p><b>7.4 Promote dissemination products</b></p>	<p>Various information presented on the Armstat official website (indicators, metadata, notifications, news about the sphere, micro-data, etc.) is not only a statistical tool, but also dissemination tool of information on the Armstat activity, which promotes the effectiveness of the sector's activities.</p>
	<p><b>7.5 Manage user supports</b></p>	<p>In case of the official request of the users of statistical information related to the information not being published, the calculation of additional indicators is carried out at possible extend and submitted to them following the principle of</p>

		confidentiality of statistical information.
<i>Evaluation</i>		
	<b>8.1 Gather evaluation input</b>	The information is received from administrative source (Custom Service of the RA State Revenue Committee and RA Ministry of Territorial Administration and Infrastructure) in electronic form.
	<b>8.2 Conduct evaluation</b>	-
	<b>8.3 Agree an action plan</b>	-