

## Quality declaration Trolleybus

0.General Information on Statistical Products		
0.1	Title	Trolleybus
0.2	Subject Area	Transport
0.3	Responsible Authority, Office, Person, etc.	Ms. Anahit Nersisyan Head Transport and Communication Statistics Division Armstat 3 Government House, Republic Avenue, Yerevan 0010, the Republic of Armenia Phone: +374 11 582 949 Email: <a href="mailto:anahit_nersisyan@armstat.am">anahit_nersisyan@armstat.am</a> , <a href="mailto:info@armstat.am">info@armstat.am</a>
0.4	Purpose and History	<p>To provide users with updated information on the trolleybus activity (expenditures related to passenger transportation, number of passenger rolling stock at the end of the year, number of trolleybus routes, operating length of passenger roads (lines) at the end of the year by two-way (double lines) and the electricity expenditures related to passenger transportation.</p> <p>The calculation of indicators has a long history and has been maintained since the 50-es of the 20th century. It has been regularly improved throughout the years to ensure the comparability with international classifications, composition of indicators and other standards.</p>
0.5	Users and Application	<p>The main users of the statistical information are the state government and local self-government bodies, public, scientific-educational, financial organizations, business society, mass media, international organizations, etc.</p> <p>Information on trolleybus is applied for the purpose of strategy development in the mentioned field, solutions of strategic tasks, and other purposes.</p>
0.6	Information Sources	The main source of information is “ELECTRATRANSPORT” CSC. The information is collected on monthly and annual basis.
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	Response burden is not measured.
Content		
1.1	Description of the	The trolleybus is a land passenger vehicle functioning through

	Content	ground (air) electric lines.
1.2	Statistical Concepts	<p>Basic concepts</p> <p>The index on passengers conveyed is determined based on the number of sold transportation documents (one-way tickets, season tickets, etc.), including persons entitled to free transportation.</p> <p>Passenger turnover is defined based on the total products of the number of passengers carried and the average length of distance of 1 passenger carriage. The average length of distance of 1 passenger carriage is defined based on single observation of passenger flow and is considered a constant variable until the next observation.</p> <p>The index on passenger and cargo conveyance expenses reflects all expenses related to passenger conveyance during the reporting period (material expenses, salaries and other remunerations, social contributions, depreciation costs).</p> <p>The index on the quantity of passenger rolling-stock includes the quantity of all trolleybus carriages on the books of a given organization, which at use, in the warehouse, or idle, technically fit, at the repair, waiting for repair, as well as not fit for exploitation however not written off.</p> <p>The index on overall number of seats is calculated on the bases of the types of carriages and the passport data, taking into consideration the number of seats and the number of the passengers who can stand on the platform. Special designation roll-stock is the quantity of carriages used for special purposes (repair, trainings).</p> <p>Kilometrage of passenger carriage is the total of carriages with passengers, empty and zero-kilometrage (carriage-km).</p> <p>The index of open length of roads (lines) with one-way calculation includes the lengths of repair depots (carriage repair spot), hubs, turning circles, Y-tracks on the books of the organizations. The open length of roads (lines) is determined on the basis of one-way (unilinear) calculation. The one-way calculation of the length of trolleybus roads (lines) requires adding the length of one-way sections to the double of the length of two-way (bilinear) sections. In this case the Y-track line of one-way roads of the cableway is calculated as a two- way section.</p>

		<p>Lines closed for move (subject to demolition) are not recorded. The index on two-way (bilinear) calculation of passenger roads (lines) running length includes the total section length of the trolleybus roads (lines) including Y-track lines, turning circles, and is determined on the basis of two-way (bilinear) calculation. If the movement from the starting point to the ending point and in the contrary direction is carried out on different streets, the length of both roads (lines) should be added and divided to 2.</p> <p>Day of carriage under disposal of company is the number of days the carriages have been under the disposal of the company (carriage-day), which is defined by totaling all calendar days during the reporting year, including week-ends and holidays, for each carriage separately.</p> <p>The index of the total defined power of traction substation is defined by totaling the powers of all running and reserve electric correctors available in traction transformer substations.</p> <p>The length of constant-current power supply and extract network is defined by totaling the length of all underground cables and air wires according to the organization's balance data. The length of contact network is not included in the total length of the constant current supply and extract network.</p> <p>Branch coverage</p> <p>Statistical observations of the cableway activities include Conveyance and Reserve Sector section (H) of the Armenian classifier of types of economic activities (NACE Rev. 2).</p> <p>Geographic coverage</p> <p>Covers marzes of the Republic of Armenia.</p>
<b>2.Time</b>		
2.1	Reference Period	Monthly, annual
2.2	Date of Publication	Monthly indicators on cableway are published on the 35/36 <sup>th</sup> day of the month following the reference period. Annual data are published in the 4 <sup>th</sup> quarter of the year 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 related to the overall accuracy.</p> <p>It is based on the exhaustive survey of the "ELECTRATRANSPORT" CSC.</p>
3.2	Sources of Inaccuracy	The source for information is the statistical business register. In case of delays the data for the previous year are published.
3.3	Measures on accuracy	Accuracy checks of the data are carried out by comparing them with the relevant data submitted for the same period of the previous year.
<b>4.Comparability</b>		
4.1	Comparability over Time	Before 1998, the indicator has been represented in accordance with the structure of All Union Classification of Branches of National Economy (AUCOBONE). Starting from 1998-2001 the International standard Industry Classification (ISIC) rev.3 has been implemented (UN). Since 2002, the indicator has been submitted in accordance with the Armenian Classification of Types of Economic Activity (developed by Eurostat on the basis of Types of Economic Activity Classification (NACE). Since 2010 NACE rev. 2 is applied.
4.2	Comparability with other Statistics	Comparability with other statistics is not available.
4.3	Coherence between Provisional and Final Statistics	The publish data are considered to be final. In case of changes the data are followed by explanatory notes.
<b>5.Accessibility</b>		
5.1	Forms of Dissemination	<p><b>Publications</b></p> <p><b>Monthly publication</b></p> <p>"Information on Socio-Economic Situation of the Republic of Armenia on Major Macroeconomic Indicators" (Armenian, Russian, English)</p> <p><b>Annual publications:</b></p> <p>"Statistical Yearbook of Armenia" (Armenian, Russian and English).</p> <p>"Armenia in Figures" Statistical Handbook (in Armenian and English).</p> <p><b>Databases</b></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><b>Internet Address</b></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="https://www.armstat.am/en/?nid=82">https://www.armstat.am/en/?nid=82</a></p>
5.2	Basic Material: Storage and Usability	The report forms submitted by the respondents are preserved both in paper and electronic forms.
5.3	Documentation	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> .
5.4	Other information	More detailed information on calculation of main indicators of the activities of the trolleybus may be found in the Annex 2 approved by the Resolution No. 68-N of RA State Council on Statistics dated 12 November 2018 on approval of RA statistical report Form 65-ELECTRO (monthly) “On trolleybus transport and rope-way operation” and the methodological instruction for filling them in.
6. Supplementary Documentation		
6.1		No supplementary documentation is available.