

Quality declaration Subway

0.General Information on Statistical Products		
0.1	Title	Subway
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: anahit_nersisyan@armstat.am , info@armstat.am
0.4	Purpose and History	Provides users with updated information on subway operation (expenditures related to passenger transportation, number of passenger tolling stock at the end of the year, run of passenger wagon, run of passenger trains, the time when the passenger rolling stock (trains) in motion, number of stations at the end of the year, 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. The calculation of indicator has a long history and has been maintained since 1980s. It has been regularly improved throughout the years to ensure the comparability with international classifications, composition of indicators and other standards.
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. Indicators of subway operation are applied in the field of transport for the purposes of strategy development, solutions of strategic tasks, analysis of business environment, revealing the development trends and other purposes.
0.6	Information Sources	The main source of compilation of indicator is the annual and monthly information collected from “Yerevan Metro” CSC named after K. Demirchyan.
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 Content	Subway is a type of land passenger transport, which is operated by underground electric lines.
1.2	Statistical Concepts	<p>Main concepts</p> <p>Passengers carried indicator is defined by the number of all types of documents on traffic sales (tokens, long-term tickets, etc.), (including passengers having the right of free of charge traffic).</p> <p>Passenger turnover is defined by multiplying the number of carried passengers and the average distance per passenger. The average distance of one passenger transportation is defined based on one-time observations of passenger flow and is considered constant value up to the next observation.</p> <p>Expenses related with transportation of passengers and passenger luggage indicator includes all the expenses of passenger transportation during the reference period (material costs, salary and other payments equal to them, social security payments, and depreciation charges).</p> <p>Number of passenger wagons includes the number of all the wagons existing in the balance, which are operated, are in a warehouse, not operated, not operated but technically in a good condition, are in under repair, waiting for repair, as well as entirely not in a good condition, until they are not written off from the balance sheet.</p> <p>Total seat capacity of rolling stock indicator is defined according to the sum of multipliers of the number of the types of rolling stock and the seats in accordance with their technical passports (by taking into account the number of seats by adding 8 passengers standing on 1 sq. m. on the free platform).</p> <p>Seats indicator is defined by multiplying the number of the rolling stock according to types with the number of relevant seats mentioned in the technical passport.</p> <p>Time of passenger wagons being under the management of the organization indicator is the existence of wagons under the management of the transportation organization, wagon-days, which is defined by the sum of all calendar days during the reference year, including the holidays and the weekend, for each wagon separately.</p>

		<p>Run of passenger wagons indicator is defined by the passengers of all wagons, sum of empty and zero runs.</p> <p>Time of move of the passenger wagons indicator is defined by the sum of time of wagons operated on the realis during the working day in the reference year. This indicator does not include lunch hours and rest hours of drivers.</p> <p>The opened distance of roads (lines) with one-way calculation indicator includes the length of passenger, depo (wagon repair station), turnover circles, road splitting and other lines available in the balance of the organization. The opened length of roads (lines) is defined by one-way (one line) calculation. By defining the length of subway roads (lines) via one-way calculation is necessary to add to the one-way lengths the double of two-way (two lines) lengths. In that case the road splitting line of one-way road is calculated as two-way place.</p> <p>The lines closed for movement (subject to destruction) are not calculated.</p> <p>Passenger roads (lines) operational length with two-way two-lines calculation indicator includes the operational length of the main lines of subway, which is defined by the distance of final stations regardless of the number of lines.</p> <p>Branch Coverage Statistical monitoring of subway operation includes Armenian Classification of Types of Economic Activity (NACE rev. 2) the section (H) transport and storage</p> <p>Geographical coverage It covers Yerevan city.</p>
2.Time		
2.1	Reference Period	Monthly, annual
2.2	Date of Publication	Monthly (operative) data is published on the 35/36 th day following the reference period and the annual indicators are published in the 4 th quarter of the year following the reference period.
2.3	Punctuality	Data is published in accordance with the schedule of publications according to annual programs and no delay from the scheduled date has been reported.
2.4	Frequency	Monthly, annual
3.Accuracy		
3.1	Overall Accuracy	There are no specific quantitative evaluations related to the

		<p>overall accuracy.</p> <p>The survey is based on the observations received from “Yerevan metro” CSC named after K. Demirchyan.</p>
3.2	Sources of Inaccuracy	There is no source of inaccuracy. In the event of not submitting statistical data within the defined period, the data from the previous period are repeated.
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.
4. Comparability		
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	There is no comparability with other statistics.
4.3	Coherence between Provisional and Final Statistics	The published data are considered final. Modified data is accompanied with corresponding adjustments and explanatory footnotes.
5. Accessibility		
5.1	Forms of Dissemination	<p>Publications</p> <p>Monthly publication</p> <p>"Information on Socio-Economic Situation of the Republic of Armenia on Major Macroeconomic Indicators" (Armenian, Russian, English)</p> <p>Annual publications:</p> <p>"Statistical Yearbook of Armenia" (Armenian, Russian and English).</p> <p>"Armenia in Figures" Statistical Handbook (in Armenian and English).</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 statistical reports are kept both in paper and electronic forms.
5.3	Documentation	Information is available under the General Statistical Business-Process Model at https://www.armstat.am/en/?nid=672 .
5.4	Other information	<p>More detailed information on calculation of main indicators of subway operation is presented in 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 (annual) “On trolleybus transport, subway and ropeway operation”, and the methodological instruction for filling them in.</p> <p>Methodological clarifications are also available in "Statistical Yearbook of Armenia", in quarterly publications of monthly information reports "On Socio- Economic Situation of the Republic of Armenia".</p>
6. Supplementary Documentation		
6.1		No supplementary documentation is available.