

Quality declaration Air Transport

0.General Information on Statistical Products		
0.1	Title	Air Transport
0.2	Subject Area	Transport
0.3	Responsible Authority, Office, Person, etc.	<p>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</p>
0.4	Purpose and History	<p>To provide users with updated information on production of air transport (shipped freight and mail, imported freight and mail, passengers departed and arrived, number of regular and charter flights, completed aircraft miles, flight hours, actual and border freight transportations and passenger transportations),</p> <p>(shipped freight and mail, imported freight and mail, passengers departed and arrived, number of regular and charter flights, completed aircraft miles, flight hours, actual and border freight transportations and passenger transportations),</p> <p>revenues from passenger and freight transportation with all types of communications, expenditures related to passenger and freight transportation, airline staff, revenues from passenger and freight transport lease services, number of transported passengers and freight (luggage, freight, mail) with all types of communications, the actual cost of aviation fuel, use of coefficient of passenger carriage and commercial load,</p> <p>calendar time - total, including malfunctioning, from which in technical maintenance, in repair, because of the lack of spare parts and are subjected to withdrawal. Depreciation of aircraft assembly.</p> <p>types of planes (helicopters), calendar time-total, including device, from which the flight, the reserve, the idle and unfinished flights,</p> <p>about the schedule of flights (planes, helicopters), as well as the number of scheduled flights, actual departure planes and number</p>

		<p>of arrivals.</p> <p>The calculation of indicators has a long history and has been maintained since the 1940s. 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	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 on air transport output are applied in the field of transportation 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 the indicator is the monthly, quarterly and annual information collected from legal persons through statistical reports.
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	<p>Air transport activity is characterized by the freight (passenger luggage, freight and mail) and passenger transportation, by the revenue received from those operations, freight and passenger transportation, number of operational rolling stock, their technical condition, etc.</p> <p>Air transportation is distinguished between regular and non-regular air transport.</p> <p>Regular transportations through air transport are the flights made according to the planned schedule (including additional flights depending on the overloaded regular flights).</p> <p>Non regular transportations through air transport are the commercial flights made on contractual basis.</p>
1.2	Statistical Concepts	<p><i>Main Concepts</i></p> <p>Shipped freight and mail, imported freight and mail indicators cover the freight shipped and imported to the republic (including the number of shipped freight and mail by the aircrafts of other countries), expressed in tons.</p> <p>Passengers departed indicator is the number of passengers</p>

		<p>departed from the Republic (including the passengers departed by the aircrafts of other countries).</p> <p>Passengers arrived indicator is the number of passengers arrived in the republic (including the passengers arrived by the aircrafts of other countries).</p> <p>By Armenian rolling stock indicator covers the volumes of shipped and imported freight and mail, number of departed and arrived passengers only by the aircrafts of the Republic of Armenia.</p> <p>Freight turnover is defined as a sum produced by multiplying the number of freight transported through each flight by Armenian rolling-stock and relevant route miles.</p> <p>Passenger turnover is defined as a sum produced by multiplying the number of passengers transported through each flight by Armenian rolling stock and relevant route miles.</p> <p>Total volume of air transportation is defined as a sum by multiplying the freight shipped by each flight of Armenian rolling stock, volume of luggage, number of passengers (turned into kg - 90 kg per passenger) and relevant route miles.</p> <p>Revenue received from freight transportation is the sum produced from freight transportation in monetary expression without value added tax.</p> <p>Revenue received from passenger transportation is the sum received from sale of tickets in monetary expression, without value added tax.</p> <p>Revenue received from auxiliary and subsidiary air transport activity (without value added tax) includes the sums received from passenger luggage registration and handover, taking the passengers to the aircrafts (from the aircrafts), places reservation, acceptance of tickets already handed over and returning the paid fees, radar stations, informational desks, lobbies, rooms for mothers and children, commissions from services of transport agents related to freight transportation, as well as commissions from tickets sale, etc.</p> <p>Completed aircraft-km indicator is defined as a sum produced by multiplying the number of flights and relevant route miles.</p>
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		<p>Route mile is the distance between the points of the given flight.</p> <p>Number of aircraft flights is defined as the sum of departures and arrivals of aircrafts.</p> <p>Flight hour's indicator is the period starting from the flight up to landing of aircraft and is presented in whole numbers.</p> <p>Actual passenger turnover indicator is the sum produced by multiplying the actual number of transported passengers during each flight and the relevant route miles.</p> <p>Boundary passenger turnover indicator is the sum produced by multiplying the number of aircraft seats anticipated for passengers and the route miles of the given aircraft miles.</p> <p>Actual freight turnover is the sum produced by multiplying the actual number of freights transported by each flight and the relevant route miles.</p> <p>Actual tons-km indicator is the sum of tons-km according to types of freights and aircrafts.</p> <p>Passenger tons-km is produced by multiplying the passenger-kilometer by 0,09 coefficient.</p> <p>Boundary tons-km indicator is the sum produced by multiplying the boundary loading of each aircraft (freight weight) and relevant route miles.</p> <p>Number of flights according to schedule is the number of regular flights anticipated according to the timetable.</p> <p>Number of actually departed aircrafts is the actual number of aircrafts departed from the republic (including the number of non-regular flights).</p> <p>Number of aircrafts and helicopters according to schedule indicator is the number of aircrafts and helicopters arrived according to timetable.</p> <p>Number of actually arrived aircrafts and helicopters indicator is the number of actually arrived aircrafts and helicopters.</p> <p><i>Industry coverage</i></p>
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		<p>Statistical observation of general purpose motor vehicles includes the Armenian Classification of Types of Economic Activity (NACE Rev. 2) transportation and storage section H, which includes passenger transportation and freight transportation, air passenger and air freight transportation, passenger transportation through regular air flights (approved routes according to timetable), non-regular (charter) flights, and flights made for tourism or observation purposes. It also covers the landing of the air transport with its crew for lease, overall pilot services, for instance, training flights organized for training or other purposes by aviation clubs.</p> <p>It excludes the sowing of agricultural crops from aircrafts, main repair of aircrafts and their engines, aircraft advertisement services, aerial photography. It also excludes lending the air transport with its crew for lease.</p> <p>This section also covers air transportation through regular air freight flights (approved routes, according to the timetable), non-regular (charter) flights, and air transportation of mail by regular and non-regular flights, landing the freight air transport for lease with its crew.</p> <p>This section also includes the auxiliary activity of the air transport - operation of terminals related to transportation of passengers, animals and freight by air transport, airports, air traffic management, airfield and other maintenance services, fire extinguishing and other preventive services in the airports. It also includes the intermediary services of transport agents dealing with registration of the passenger freight, accompanying the passengers to the aircraft (from the aircrafts), booking of seats, acceptance of handed tickets and returning the fees, services of radar stations, information bureaus, lobbies, provision of rooms for mothers and kids, freight transportation, etc.</p> <p>Excludes activities of pilot schools.</p> <p>Geographical coverage Covers the Republic of Armenia-air transport indicators according to marzes and Yerevan city are not collected.</p> <p><i>Publication groupings</i></p> <p>Data is published according to types of communication, as well as</p>
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2.Time		
2.1	Reference Period	Monthly, annual
2.2	Date of Publication	Monthly (operative) data is published on the 35/36 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	The general population includes 5 economic entities; the information is collected exhaustively on monthly and annual basis. The General Department of Civil Aviation at the Government of the Republic of Armenia deals with administrative statistics of air transport. In the event of not submitting statistical data within the defined period, the data from the previous period are repeated.
3.2	Sources of Inaccuracy	There are no specific quantitative evaluations related to the overall accuracy. The survey is mainly based on administrative statistical surveys. The coverage of the economic entities in the survey and mandatory provision of statistical information by them is stipulated in the legal documents regulating the statistics sphere.
3.3	Measures on accuracy	The response rate is about 100%.
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 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	Data published for the first time is qualified as preliminary. Preliminary data is reviewed in accordance with adjustments and other corrections submitted by economic entities. The final data is presented in annual publications.
5.Accessibility		

5.1	Forms of Dissemination	<p>Publications</p> <p>Monthly publication</p> <p>“Socio-Economic Situation of the Republic of Armenia” monthly information report" information monthly report (in Armenian). "Information on Socio-Economic Situation of the Republic of Armenia on Major Macroeconomic Indicators" (Armenian, Russian, English)</p> <p>Annual publications: "Statistical Yearbook of Armenia" (Armenian, Russian and English). "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 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 statistical reports collected from respondents are kept both in paper and electronic forms. Electronic resources include: For legal persons: a) a code of legal person b) tax registration number of taxpayer, c) state registration number in the State Register, d) full name of the legal person, e) legal type of the organization, f) location of the legal person (postal address), phone number, as well as fax, email on optional basis, g) main type of activity, h) net revenue received from sale of the product, goods, works and services (without value added and excise taxes), i) average listed number of employees. For individual entrepreneurs: a) first and last names, b) tax registration number of taxpayer, c) state registration number in the State Register, d) state registration date, e) residential address,</p>

		<p>f) state registration address (if different from residential address), phone number, as well as fax and email on optional basis, g) main type of activity, h) net revenue received from sale of the product, goods, works and services (without value added and excise taxes), i) average listed number of employees.</p>
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 the calculation of the basic indicators of air transport output is provided in:</p> <ul style="list-style-type: none"> - Annex 2 approved by the Resolution No. 32-N of State Council on Statistics of RA dated 24 May 2019 on Approval of Statistical Report Form 65-AVIA (annual) on "Output of General Purpose Air Transport of Armenian Rolling" and the methodological instruction for filling it in", - Annex 2 approved by the Resolution No. 29-N of State Council on Statistics of RA dated 29 May 2019 on Approval of Statistical Report Form 30- CA (annual) on "Fulfillment of the Flights Schedule of Aircrafts and Helicopters" and the methodological instruction for filling it in", - Annex 2 approved by the Resolution No. 28-N of State Council on Statistics of RA dated 24 May 2019 on Approval of Statistical Report Form No. 12- CA (annual) on "Regular Flights and Fulfilled Operations Related to them" and the methodological instruction for filling it in", - Annex 2 approved by the Resolution No. 27-N of State Council on Statistics of RA dated 24 May 2019 on Approval of Statistical Report Form 1- CHARTER (annual) on "Charter Flights and Fulfilled Operations Related to them" and the methodological instruction for filling it in". - Annex 2 approved by the Resolution No. 30-N of State Council on Statistics of RA dated 24 May 2019 on Approval of Statistical Report Form (annual) on "Calendar time of Planes, Helicopters " and the methodological instruction for filling it in". <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.