

Statistical survey on airports (annual)

T_TRANS.A.21_A_EN_2021_1

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for construction statistics, energy and transport	
1.3	Contact name
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1.4	Contact person function
Associate	
1.5	Contact mail address
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00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
25/20/2022	
2.2	Metadata last posted
25/01/2022	
2.3	Metadata last update
25/10/2022	

3	Statistical presentation
3.1	Data description
	Data for: passengers, number of available passenger seats, supply of aircraft for commercial aviation services, and a total turnover of aircraft-total, freight and mail domestic and foreign aircraft in regular and charter transport.
3.2	Classification system
	National classification of activities NKD Rev.2.
3.3	Sector coverage
	Sector-H Transportation and storage, class-51.10 Passenger air transport and class-51.21 Freight air transport, according to NKD Rev. 2.
3.4	Statistical concepts and definitions
	Flight- is an operation carried out by an aircraft to transport passengers, goods and mail from one point to another. Flight, commercial air transport - the operation of aircraft on one or more stages on a scheduled or non-scheduled basis, which is available to the public for remuneration and for hire. Technical stops are not counted in the number of stages. Domestic flight - a flight stage flown between points within the domestic boundaries of a country by an airline registered in that country. International flight is a flight with starting destination on the territory of one country, and the destination of landing is in other country. Flight lines are distances from starting destination to the final destination, an airport to airport distance. Passengers in air transport are considered those people who bought a ticket in order to be transported to a certain destination. The number of passengers does not include those persons who bought a ticket but did not use it. The crew is not included in the number of passengers, also. Freight implies the transport of all goods according to shipment documents expressed in tonnes, excluding the mail. Also considered as freight is the paid passenger luggage included in the shipment document and the store of fuel and lubricants. Mail is considered as the transport of all postage shipments, packages and newspapers received by the representatives of the post office department of the aircraft company to be delivered to the postal entity after the flight has ended. Number of passenger seats available is the total number of seats available for sale air operation flight stage (takeoff and landing) between the two airports. Direct transit passengers Total number of passengers who continue their journey on the same flight number, which does not normally leave the aircraft and are counted only once.
3.5	Statistical unit
	Every business entity classified in the Section H –Transportation and storage, class-51.10 Passenger air transport and class-51.21 Freight air transport, according to NKD Rev. 2.
3.6	Statistical population

All business entities (enterprises), classified in the Section H – Transportation and Storage, class-51.10 Passenger air transport and class-51.21 Freight air transport, according to NKD Rev. 2.

3.7	Reference area
Republic of North Macedonia	
3.8	Time coverage
From 1965.	
3.9	Base period
Not relevant.	
4	Unit of measure
Number, tonnes.	
5	Reference period
Year.	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>NATIONAL LEGISLATION</p> <p>Law on State Statistics ("Official Gazette of the Republic of Macedonia" No. 54/1997, 21/2007, 51/2011, 104/2013, 42/2014, 192/2015, 27/16, 83/18, 220/18 and "Official Gazette of the Republic of North Macedonia" No. 31/20) (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx)</p> <p>Programme of Statistical Surveys 2018-2022 ("Official Gazette of RM" No. 22/18, 224/18 and "Official Gazette of the Republic of North Macedonia" No. 18/20 and 300/20.) (https://www.stat.gov.mk/ZaNas_en.aspx?id=8)</p> <p>EUROPEAN LEGISLATION</p> <p>The exact name of the EC Regulation for the relevant survey is stated.</p>	
6.2	Data sharing
Not relevant.	
7	Confidentiality
7.1	Confidentiality - policy

1. The protection of individual data is regulated by the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx).
2. The basic principles and activities undertaken to ensure data confidentiality are described in the Policy on Statistical Confidentiality (<https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf>).

7.2 Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx) and the Policy on Statistical Confidentiality (<https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf>), individual data are not published. However, if access is granted to microdata from the relevant survey, then the methods used to prevent data disclosure should be specified.

8 Release policy

8.1 Release calendar

The date of data publication is determined in the Advance Release Calendar, which is updated quarterly.

8.2 Release calendar access

https://www.stat.gov.mk/Kalendar_en.aspx

8.3 User access

All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published. Statistical data are first published in the "News Releases" edition on the website of the State Statistical Office at 12:00.

9 Frequency of dissemination

Annual.

10 Accessibility and clarity

10.1 News release

In accordance with the Dissemination Strategy (<http://www.stat.gov.mk/Dokumenti/strategii/StrategijaDiseminacija2014-2016en.pdf>), news releases are published (indicate the periodicity: monthly, quarterly) and they are available on the website of the SSO in the section: "News Releases".

10.2 Publications

Statistical Yearbook (link: https://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=845).

Data from this statistical survey are available in the MAKStat database.

Last publication: "Transport and other services, 2015".

10.3	On-line database
<p>http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat_Transport_PrevezeniPatniciStoki/?rxid=4a40bd38-63d8-46ad-9d7b-0a216c2e4b39</p>	
10.4	Micro-data access
<p>The use of microdata by external users is possible only for research purposes and is done in accordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office "Access to anonymised microdata for scientific research purposes" (https://www.stat.gov.mk/ZaNas_en.aspx?id=22).</p>	
10.5	Other
<p>At the request of users, data are also prepared in a form according to their needs.</p>	
10.6	Documentation on methodology
<p>"Methodological explanations are published on the web-page of SSO. https://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=72&rbrObl=24</p> <p>Methodological explanations which are part of publications "Transport and other services, 2015". https://www.stat.gov.mk/PrikaziPoslednaPublikacija_en.aspx?id=15</p> <p>Glossary for Transport Statistics, https://ec.europa.eu/eurostat/cache/metadata/Annexes/avia_if_esms_an1.pdf</p>	
10.7	Quality documentation
11	Quality management
11.1	Quality assurance
<p>The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (https://www.stat.gov.mk/ZaNas_en.aspx?id=2) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework – https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx).</p>	
11.2	Quality assessment
<p>The State Statistical Office carries out statistical activities in accordance with the Statistical Business Process Model, which is based on the international model - Generic Statistical Business Process Model (GSBPM). The application of this model and international standards in statistical production ensures a high level of accuracy and comparability of data.</p>	
12	Relevance

12.1	User needs
Data for the airports are used by the Government, local self government as well as the business community. Business entities and other users use airport data as indicators for creating their business policies. External users use: - indicators for airports for monitoring and analyzing situation and movements in the area of infrastructure and transport in the country.	
12.2	User satisfaction
Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.	
12.3	Completeness
Not applicable.	
13	Accuracy and reliability
13.1	Overall accuracy
The survey methodology and the data collection method ensure good coverage and accuracy of the data.	
13.2	Sampling error
Not applicable (survey is with total coverage).	
13.3	Non-sampling error
Measurement errors: Data providers are informed for the Survey with delivering of information letters. Collected data are controled in SSO. Processing errors: Data entry was made in data entry application, manually. During data entry automatic controls are implemented , e.g: data entry control, and additional control afterc the completion of data entry. In case of bigger shortcomings in questionnaires, data providers were contacted. Errors in non-response, non-response rate is 0%.	
14	Timeliness and punctuality
14.1	Timeliness
T+180.	
14.2	Punctuality
The data are published on the day announced in the Advance Release Calendar.	
15	Coherence and comparability
15.1	Comparability - geographical

Data are produced at national level.

Comparability is provided internationally.

15.2 Comparability - over time

Since 1965 there is no break in the time series.

15.3 Coherence - cross domain

Data are coherent between different parts of transport statistics. Coherence with other areas is not ensured.

15.4 Coherence - internal

Internal coherence of data is ensured, the data is controlled and analyzed in the production process.

16 Cost and burden

Administrative data sources are used.

17 Data revision

17.1 Data revision - policy

Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: (https://www.stat.gov.mk/ZaNas_en.aspx?id=25).

17.2 Data revision - practice

Not applicable.

18 Statistical processing

18.1 Source data

"This statistical survey is with total coverage. Statistical questionnaire ""Annual report on airports"" (TRANS.A.21) is filled in by business entities classified in the Section H – Transportation and Storage, class-51.10 Passenger air transport and class-51.21 Freight air transport, according to NKD Rev.2. Updating of the sample is performed annually."

18.2 Frequency of data collection

Annually.

18.3 Data collection

Data from the survey are collected based on total coverage by the method of self - fulfilling of the statistical questionnaire "Annual report on airports" (TRANS.A.21). Enterprises fill the data in statistical questionnaires and submit them to SSO no later than 15.04. in the current year for the previous year.

18.4	Data validation
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Data control is committed in accordance with defined control criteria. Data control is made before and after data entry. Control is performed on the final data before its dissemination.

18.5	Data compilation
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Editing: The data received from businesses entities, after verification and correction in consultation with the reporting units, are entered in an electronic application with integrated on-line controls.
Processing: Output data are defined in application.

18.6	Adjustment
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Not applicable.

19	Comment
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A.1	Annexes
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