

# Air Transport Statistics

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2. Metadata update	
2.1. Metadata last certified	March 1, 2023
2.2. Metadata last posted	March 1, 2023
2.3. Metadata last update	March 1, 2023

3. Statistical presentation	
<b>3.1. Data description</b>	
<p>Air Transport Statistics contains data on airlines registered in Georgia and on Georgian airports.</p> <p>The following indicators are published about airport:</p> <ul style="list-style-type: none"> <li>• Number of passengers and passenger turnover value;</li> <li>• Freight volume and freight turnover value.</li> </ul> <p>The following indicators are published about airport:</p> <ul style="list-style-type: none"> <li>• Number of Passengers arriving/ departing in airport;</li> <li>• Volume of freight loaded/unloaded in airport.</li> </ul> <p>Data on airlines registered in Georgia are obtained from the ongoing survey. The source of data on airports is Georgian Civil Aviation Agency.</p> <p>Data are published at the country level.</p>	
<b>3.2. Classification system</b>	
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<b>3.3. Sector coverage</b>	
All airlines registered in Georgia and all Airports on the territory of Georgia both international and national.	
<b>3.4. Statistical concepts and definitions</b>	
<p><b>For the statistics on airlines:</b></p> <p><b>Number of Passengers</b> – The number of passengers on board of passenger aircrafts during the flights made by airlines registered in Georgia. includes transfer passengers and direct transit passengers. Includes flights from/to territory of Georgia and outside of Georgia as well.</p> <p><b>Freight Volume</b> – The weight of freights and mail on board of the cargo aircrafts during the flights made by airlines registered in Georgia. Direct transit freight and mail is included. Includes flights from/to territory of Georgia and outside of Georgia as well. Does not include weight of personal property of passengers transported by passenger aircrafts.</p> <p><b>Passenger Turnover Value</b> – The number of passengers multiplied by flight distance.</p> <p><b>Freight Turnover</b> – The freight volume multiplied by flight distance.</p> <p><b>For the statistics on airports:</b></p> <p><b>Passengers Carried</b> – Number of passengers served by Georgian airports. Does not include direct transit passengers. Includes indirect transit and transfer passengers (their number is counted twice, both during arrival and departure)</p> <p><b>Freight and Mail Volume</b> – The weight of all freight and mail loaded onto or unloaded from an aircraft in the airports of Georgia. Excludes passenger baggage. Excludes direct transit freight and mail.</p>	

<b>Flight</b> – Aircraft landing and take-off movements (one arrival and one departure) at an airport.
<b>3.5. Statistical unit</b>
Airlines; Airports.
<b>3.6. Statistical population</b>
Airlines registered in Georgia and airports on the territory of Georgia.
<b>3.7. Reference area</b>
The entire territory of Georgia except the occupied regions.
<b>3.8. Time coverage</b>
Data on airlines – from 2012; Data on airports – from 2015.
<b>3.9. Base period</b>
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<b>4. Unit of measure</b>
<p><b>Data on airlines registered in Georgia:</b></p> <ul style="list-style-type: none"> <li>• Number of passengers – thsd passengers;</li> <li>• Passenger turnover value – mln. passengers/km;</li> <li>• Freight volume – thsd tones;</li> <li>• Freight turnover – mln. tons/km.</li> </ul> <p><b>Data on airports on the territory of Georgia:</b></p> <ul style="list-style-type: none"> <li>• Passengers carried, of which arrival and departure – thsd. Passengers;</li> <li>• Freight and mail volume, of with arrival and departure – thsd. Tons;</li> <li>• Number of flights – thsd. Unit.</li> </ul>

<b>5. Reference period</b>
Data on airlines is collected on a quarterly basis and is disseminated of annual basis. Data on airports is collected and disseminated on the annual basis.

<b>6. Institutional mandate</b>
<b>6.1. Legal acts and other agreements</b>
<p>The Law of Georgia on Official Statistics;  <a href="https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf">https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf</a>  Statistical Work Programme (annual);  <a href="https://www.geostat.ge/en/modules/categories/307/statistical-work-programme">https://www.geostat.ge/en/modules/categories/307/statistical-work-programme</a>  Charter of the National Statistics Office of Georgia.  <a href="https://www.geostat.ge/media/20845/10%2Csaqstatis-konsolidirebuli-debuleba.pdf">https://www.geostat.ge/media/20845/10%2Csaqstatis-konsolidirebuli-debuleba.pdf</a></p>
<b>6.2. Data sharing</b>
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<b>7. Confidentiality</b>
<b>7.1. Confidentiality – policy</b>
<p>1. The Law of Georgia on Official Statistics:</p> <ul style="list-style-type: none"> <li>• According to the article 4 of the law individual data collected by statistical agencies for statistical compilation, whether they refer to natural or legal persons, are to be strictly confidential and used exclusively for statistical purposes.</li> <li>• According to the article 28 (Observing Confidentiality of Statistical Data) of the law 1. The data collected for the purpose of producing official statistics shall be confidential if it allows for identification of observation unit or it is possible to identify such data through it. 2. The confidential statistical data shall not be issued or disseminated or used for a non-statistical purpose but for the exceptions envisaged by the Georgian legislation. 3. When producing the official statistics, it is obligatory to destroy or store separately the identity data including the questionnaires containing such data and used for statistical surveys according to the rules defined in the Georgian legislation.</li> </ul>

<ul style="list-style-type: none"> <li>• According to the article 29 (The Obligations and Responsibilities of the Employees of the Geostat) of the law the confidential statistical data collected and processed for the purpose of statistical survey shall not be used or disseminated by the employees of the units of the Geostat.  <a href="https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf">https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf</a></li> </ul>
2. Data Confidentiality Policy at Geostat <a href="https://www.geostat.ge/media/20860/Data-Confidentiality-Policy-at-Geostat_En.pdf">https://www.geostat.ge/media/20860/Data-Confidentiality-Policy-at-Geostat_En.pdf</a>
3. Public Use Microdata Dissemination Policy at Geostat <a href="https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy_Eng.pdf">https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy_Eng.pdf</a>
4. The Law of Georgia on Personal Data Protection <a href="https://matsne.gov.ge/en/document/view/1561437?publication=9">https://matsne.gov.ge/en/document/view/1561437?publication=9</a>
<b>7.2. Confidentiality – data treatment</b>
<ul style="list-style-type: none"> <li>• Confidentiality guidelines.</li> <li>• Written undertakings by an employee of Geostat on ensuring confidentiality of gained/collected data as a result of official duties.</li> </ul>

<b>8. Release policy</b>
<b>8.1. Release calendar</b>
Data dissemination dates are defined by the calendar developed on the basis of the Statistical Work Programme, which is published on the website of Geostat and is publicly available.
<b>8.2. Release calendar access</b>
<a href="https://www.geostat.ge/en/calendar">https://www.geostat.ge/en/calendar</a>
<b>8.3. User access</b>
All users have the equal access to the statistical data simultaneously.

<b>9. Frequency of dissemination</b>
Annual.

<b>10. Accessibility and clarity</b>
<b>10.1. News release</b>
<a href="https://www.geostat.ge/en/single-news/2772/main-indicators-of-air-transport-2022">https://www.geostat.ge/en/single-news/2772/main-indicators-of-air-transport-2022</a>
<b>10.2. Publications</b>
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<b>10.3. On-line database</b>
Data is available on the official website of Geostat: <a href="https://www.geostat.ge/en/modules/categories/796/air-transport-statistics">https://www.geostat.ge/en/modules/categories/796/air-transport-statistics</a>
<b>10.4. Micro-data access</b>
Micro-data is not available.
<b>10.5. Other</b>
Data is disseminated through the social network (Facebook) as well.
<b>10.6. Documentation on methodology</b>
Documentation on methodology is available on the Geostat website: <a href="https://www.geostat.ge/media/44963/Glossary-for-Transport-Statistics---KS-GQ-19-004-EN-N.PDF">https://www.geostat.ge/media/44963/Glossary-for-Transport-Statistics---KS-GQ-19-004-EN-N.PDF</a>
<b>10.7. Quality documentation</b>
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<b>11. Quality management</b>
<b>11.1. Quality assurance</b>
To ensure the quality of the statistical processes and products Geostat follows Article 4 – Basic principles of official statistics – of the Law of Georgia on Official Statistics, as well as the European Statistics Code of Practice, the UN Fundamental Principles of Official Statistics and Quality Assurance Framework of the European Statistical System (QAF).
<b>11.2. Quality assessment</b>

Methodology and Quality Management Division of Geostat, along with the sectoral departments, is responsible for the quality of the produced statistical products and processes. The Division carries out quality audit of statistical processes and assesses the risks for the quality statistical processes and data. Geostat has developed policy documents, guidelines and standard routine descriptions. These documents ensure the standardization of statistical processes and products and the establishment of a unified quality assurance system.

## 12. Relevance

### 12.1. User needs

The main users are: business sector, researchers and students, international organizations, state institutions, media outlets, etc.

They need these data to carry out different types of statistical analysis, to plan a marketing strategy or to evaluate and study the economic situation.

### 12.2. User satisfaction

In 2021 user satisfaction survey was conducted, the target of the survey was to analyze the assessment of quality of statistical data by users and explore ways to improve user services. The survey report is available on the website of Geostat (in Georgian):

<https://www.geostat.ge/ka/page/customer-service>

### 12.3. Completeness

The data comply to international standards.

## 13. Accuracy and reliability

### 13.1. Overall accuracy

Data series are analysed regularly at the micro level. In some cases, data is verified with the data sources.

### 13.2. Sampling error

The survey is held with entire coverage.

### 13.3. Non-sampling error

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## 14. Timeliness and punctuality

### 14.1. Timeliness

The data are published by 1 march of the following year of the reporting period.

### 14.2. Punctuality

The data are published according to the date specified by the Statistical Work Programme. There has not been any violation of publication dates.

## 15. Coherence and comparability

### 15.1. Comparability – geographical

Same methodology and approaches, consistent with international ones have been used for country.

### 15.2. Comparability – over time

The data are comparable over time.

### 15.3. Coherence – cross domain

The data are coherent.

### 15.4. Coherence – internal

The data are coherent.

## 16. Cost and burden

The data are received and processed within the framework of the Geostat budget.

## 17. Data revision

### 17.1. Data revision – policy

Statistical data revision policy is available on the website of Geostat:

[https://www.geostat.ge/media/44385/Revision-policy-and-error-correction\\_Geo.pdf](https://www.geostat.ge/media/44385/Revision-policy-and-error-correction_Geo.pdf)

<b>17.2. Data revision – practice</b>
Planned revision of data are not carried out. An unplanned revision (to clarify data) was not carried out in practice.
<b>18. Statistical processing</b>
<b>18.1. Source data</b>
Airlines registered in Georgia are the source of data on airlines. The source of data on airports is the Georgian Civil Aviation Agency.
<b>18.2. Frequency of data collection</b>
Airline companies transmit data on quarterly basis. Georgian Civil Aviation Agency transmits data on annual basis.
<b>18.3. Data collection</b>
Airlines registered in Georgia are the source of data on airlines. The source of data on airports is the Georgian Civil Aviation Agency.
<b>18.4. Data validation</b>
Primary data control is carried out based on arithmetic and logical controls in the database. Secondary control is carried out by the staff-members of the Service Statistics Division. In some cases, data is verified with the data sources.
<b>18.5. Data compilation</b>
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<b>18.6. Adjustment</b>
Not applied.
<b>19. Comment</b>
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