

## Domestic Tourism Survey

	Concept Name	Representation
<b>1</b>	<b>Contact</b>	
1.1	Contact organisation	National Statistics Office of Georgia (Geostat)
1.2	Contact organisation unit	Business Statistics Department Tourism Statistics Division
1.3	Contact name	David Kupatadze Badri Kvatchadze
1.4	Contact person function	Head of Business Statistics Department Head of Tourism Statistics Division
1.5	Contact mail address	30, Tsothe Dadiani Str., 0180, Tbilisi, Georgia
1.6	Contact email address	<a href="mailto:dkupatadze@geostat.ge">dkupatadze@geostat.ge</a> <a href="mailto:bkvachadze@geostat.ge">bkvachadze@geostat.ge</a>
1.7	Contact phone number	+ 995 32 236 72 10 (200) + 995 32 236 72 10 (644)
1.8	Contact fax number	-
<b>2</b>	<b>Metadata update</b>	
2.1	Metadata last certified	March 06, 2020
2.2	Metadata last posted	March 06, 2020
2.3	Metadata last update	March 06, 2020
<b>3</b>	<b>Statistical presentation</b>	
3.1	Data description	The purpose of the Domestic Tourism Survey is to get significant and statistically justified data about Georgian resident visitors of age 15 years or more, visits made by them on the territory of Georgia, amount and structure of expenditures made during these visits.
3.2	Classification system	Not used.
3.3	Sector coverage	Theoretically, sample frame for Domestic Tourism Survey should include Tourists and Excursionists of age 15 years or more living in Georgia, which does exist. Therefore, Demographic Questionnaire is used for calculating quantities of Tourists and Excursionists by Region, type of settlement, gender and age. Sample frame for respondents of Demographic questionnaire is the database of households living in Georgia based on the data from 2014 year Census. The results from Demographic questionnaire are used for estimating the quantity of visitors and their distribution, therefore, the sample for Demographic Questionnaire should be big enough in order to get the data from the Demographic Questionnaire that will have insignificant sampling error. In each month 811 respondents are interviewed by the Personal Questionnaire.
3.4	Statistical concepts and definitions	<b>Visitor</b> – A traveler of age 15 years or more, who has made a trip during the reporting month from his usual environment to

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		the other municipality within the territory of Georgia (except for employment and going abroad purposes), which was not often during the last 1 year – it was not occurring once in two weeks or more often on average. <b>Tourist</b> is a visitor whose trip includes an overnight stay in the visited place; <b>Excursionist (same-day visitor)</b> is a visitor whose trip does not include an overnight stay in the visited place; <b>Visit</b> is a movement of visitors.
3.5	Statistical unit	Visitor, visit.
3.6	Statistical population	General population, from where sampling is done, includes all the Georgian households. General population for the respondents for Personal Questionnaire, from where sampling is done, includes Georgian resident visitors of age 15 years or more that are filtered out in the Demographic Questionnaire.
3.7	Reference area	Survey covers whole area of Georgia, excluding occupied territories of the country.
3.8	Time coverage	Data is available from the second quarter of 2014.
3.9	Base period	-
<b>4</b>	<b>Unit of measure</b>	Thousand persons, thousand visits, thousand visitors, nights, GEL, million GEL.
<b>5</b>	<b>Reference period</b>	Quarter, year.
<b>6</b>	<b>Institutional mandate</b>	
6.1	Legal acts and other agreements	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>
6.2	Data sharing	Tbilisi City Hall.
<b>7</b>	<b>Confidentiality</b>	
7.1	Confidentiality – policy	1. The Law of Georgia on Official Statistics: <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 r 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> <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</li> </ul>

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		<p>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></p> <p>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></p> <p>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></p> <p>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></p>
7.2	Confidentiality – data treatment	<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</b>	<b>Release policy</b>	
8.1	Release calendar	Data dissemination dates are defined according to the Advance release calendar, which is available on the website of Geostat and publicly accessible.
8.2	Release calendar access	<a href="https://www.geostat.ge/en/calendar">https://www.geostat.ge/en/calendar</a>
8.3	User access	All users have the equal access to the statistical data simultaneously.
<b>9</b>	<b>Frequency of dissemination</b>	Quarterly, annual.
<b>10</b>	<b>Accessibility and clarity</b>	
10.1	News release	Press release is provided as annex on the survey results: <a href="https://www.geostat.ge/en/relationOfCategory/100/post">https://www.geostat.ge/en/relationOfCategory/100/post</a>
10.2	Publications	Statistical Yearbook of Georgia <a href="https://www.geostat.ge/en/single-categories/95/statistical-yearbook">https://www.geostat.ge/en/single-categories/95/statistical-yearbook</a>
10.3	On-line database	-
10.4	Micro-data access	-
10.5	Other	According to the Law of Georgia on Official Statistics statistical data is public and upon an electronic form or written request, Geostat ensures delivery of the statistical data for all users.
10.6	Documentation on methodology	Documentation on methodology of Domestic Tourism Survey is available on the website of Geostat: <a href="https://www.geostat.ge/media/13394/SeriesM_83rev1e.pdf">https://www.geostat.ge/media/13394/SeriesM_83rev1e.pdf</a> <a href="https://www.geostat.ge/media/13395/KS-GQ-14-013-EN-N.pdf">https://www.geostat.ge/media/13395/KS-GQ-14-013-EN-N.pdf</a>
10.7	Quality documentation	-
<b>11</b>	<b>Quality management</b>	
11.1	Quality assurance	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).
11.2	Quality assessment	Methodology and Quality Management Division of Geostat, along with the sectoral departments, is responsible for the quality

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		of the produced statistical products and processes. The Division carries out quality audit of statistical processes and assesses the risks associated with production of statistical 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.																																																						
<b>12</b>	<b>Relevance</b>																																																							
12.1	User needs	The main stakeholders are: business sector representatives, researchers and students, international organizations, governmental institutions, media, 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 October 2019, 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): <a href="https://www.geostat.ge/ka/single-news/1746/statistikuri-informatsiis-momkhmarebeta-kmaqofilebis-gamokveva-2019-tseli">https://www.geostat.ge/ka/single-news/1746/statistikuri-informatsiis-momkhmarebeta-kmaqofilebis-gamokveva-2019-tseli</a>																																																						
12.3	Completeness	The data are comparable to international standards.																																																						
<b>13</b>	<b>Accuracy and reliability</b>																																																							
13.1	Overall accuracy	Domestic Tourism Survey is based on a random sampling method. Generally, this process is attended by existence of statistical deviation (error). Therefore, during the calculation of survey results sampling standard deviation is taken into consideration.																																																						
13.2	Sampling error	<p>In 2019, sample size for Domestic Questionnaire comprised 39 300 households. Response rate of households which is calculated as interviewed households divided on sampled households, amounted to 52.2 percent.</p> <p>The table below represents standard errors, confidence intervals, coefficients of variation and design effects of indicators:</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Standard Error</th> <th colspan="2">95% Confidence Interval</th> <th rowspan="2">The Coefficient of Variation, %</th> <th rowspan="2">Design Effect</th> </tr> <tr> <th>Lower Bound</th> <th>Upper Bound</th> </tr> </thead> <tbody> <tr> <td>Average expenditure during visits, GEL</td> <td>8</td> <td>154</td> <td>185</td> <td>4.7</td> <td>1.26</td> </tr> <tr> <td>Number of visits in Tbilisi</td> <td>0.9%</td> <td>17.7%</td> <td>21.3%</td> <td>4.7</td> <td>1.31</td> </tr> <tr> <td>Number of visits in Adjara A/R</td> <td>1.0%</td> <td>15.2%</td> <td>19.1%</td> <td>5.7</td> <td>1.63</td> </tr> <tr> <td>Number of visits in Imereti</td> <td>0.9%</td> <td>14.0%</td> <td>17.6%</td> <td>5.9</td> <td>1.58</td> </tr> <tr> <td>Purpose of the visit – Visiting friends and relatives</td> <td>1.3%</td> <td>42.8%</td> <td>48.0%</td> <td>2.9</td> <td>1.72</td> </tr> <tr> <td>Purpose of the visit – Holiday, Leisure, Recreation,</td> <td>1.1%</td> <td>14.4%</td> <td>18.6%</td> <td>6.4</td> <td>1.97</td> </tr> <tr> <td>Purpose of the visit – Shopping</td> <td>0.8%</td> <td>9.9%</td> <td>12.9%</td> <td>6.7</td> <td>1.39</td> </tr> </tbody> </table>						Standard Error	95% Confidence Interval		The Coefficient of Variation, %	Design Effect	Lower Bound	Upper Bound	Average expenditure during visits, GEL	8	154	185	4.7	1.26	Number of visits in Tbilisi	0.9%	17.7%	21.3%	4.7	1.31	Number of visits in Adjara A/R	1.0%	15.2%	19.1%	5.7	1.63	Number of visits in Imereti	0.9%	14.0%	17.6%	5.9	1.58	Purpose of the visit – Visiting friends and relatives	1.3%	42.8%	48.0%	2.9	1.72	Purpose of the visit – Holiday, Leisure, Recreation,	1.1%	14.4%	18.6%	6.4	1.97	Purpose of the visit – Shopping	0.8%	9.9%	12.9%	6.7	1.39
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13.3	Non-sampling error	Non-sampling error can occur because of sampling frame inaccuracy. Respondents for Domestic Tourism Survey are sampled																																																						

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		from the 2014 Census database and updating the sample frame takes more time. Non-sampling error can also be caused by non-responses – refusal of respondents on obtaining information or providing incomplete information or etc.
<b>14</b>	<b>Timeliness and punctuality</b>	
14.1	Timeliness	The quarterly data of domestic tourism survey are published on the 75-th day from the end of the reporting period (quarter).
14.2	Punctuality	The data is published according to the date specified in the statistical work program. There has not been any violation of publication dates.
<b>15</b>	<b>Coherence and comparability</b>	
15.1	Comparability – geographical	The same methodology and approaches for all regions of Georgia are used, that are consistent with international methodology.
15.2	Comparability – over time	The data is comparable over time.
15.3	Coherence – cross domain	The data is coherent.
	Coherence – internal	The data is coherent.
<b>16</b>	<b>Cost and burden</b>	<ul style="list-style-type: none"> <li>• Number of interviewers varies over time and before 2017 there were approximately 70-80 contracted staff. From 2017 there are 80-90 interviewers involved in the survey;</li> <li>• Regional supervisors – 10 persons;</li> <li>• The group of data entry operators and logical control – 8 members;</li> <li>• Database is cleaned by 7 permanent staff members of division;</li> <li>• The monthly sample size is <math>2\ 433/3 = 811</math> households, with 2 433 households per quarter;</li> <li>• Average duration of personal interviews is approximately 21-22 minutes.</li> </ul>
<b>17</b>	<b>Data revision</b>	
17.1	Data revision – policy	Statistical data revision policy is available on the website of Geostat: <a href="https://www.geostat.ge/media/20863/Revision-policy_Geostat_Eng.pdf">https://www.geostat.ge/media/20863/Revision-policy_Geostat_Eng.pdf</a>
17.2	Data revision – practice	There is no data planned revision. Unplanned revision (in order to specify the data) has not taken place in practice.
<b>18</b>	<b>Statistical processing</b>	
18.1	Source data	The main source of information about Domestic Tourism is the Domestic Tourism Survey, which is conducted from the II quarter of 2014. Before 2017 sample frame for the survey was the database from 2002 Population Census and from 2017 – database from 2014 Population Census. The randomly selected pre-defined number of households are selected from the sampling frame on a random sampling basis. Two-stage stratified cluster random sampling is used for sampling design. At the first stage, enumeration areas are selected, and at the second stage, household addresses. In addition, stratification was implemented to reduce sampling error.
18.2	Frequency of data collection	Monthly.
18.3	Data collection	The fieldwork is conducted in the beginning of each month (recommended period for fieldwork is first two weeks of the month, maximum up to 20 <sup>th</sup> day of the month). For each sampled household Demographic Questionnaire is filled (see the link: <a href="https://www.geostat.ge/media/23196/Survey-of-Domestic-Tourism----Demographic-questionnaire.pdf">https://www.geostat.ge/media/23196/Survey-of-Domestic-Tourism----Demographic-questionnaire.pdf</a> or in the case of non-response – the refusal sheet is filled

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		(see the link: <a href="https://www.geostat.ge/media/23195/Domestic-Tourism---Refusal-Sheet.pdf">https://www.geostat.ge/media/23195/Domestic-Tourism---Refusal-Sheet.pdf</a> . For each enumeration area for those household members who are visitors 5 Personal Questionnaire is filled in the cities and 8 Personal Questionnaire is filled in the villages (see the link <a href="https://www.geostat.ge/media/23197/Survey-of-Domestic-Tourism---personal-questionnaire.pdf">https://www.geostat.ge/media/23197/Survey-of-Domestic-Tourism---personal-questionnaire.pdf</a> ).
18.4	Data validation	<p>During the data entry into the database, the program shows mistakes and inconsistencies in the questionnaires using special logical and arithmetic controls, which are included in the data entry program. In the case of mistake, operator corrects the mistake by checking the data in paper questionnaire or by contacting interviewer and/or respondent of the questionnaire and getting the adjusted data from them to correct the mistake. The last way for correcting the mistakes it to correct mistake logically. If operator cannot correct the mistake, „cannot correct” is indicated by the corresponding mistake. Tourism Statistics Division staff uses MS Access for editing/correcting the database from the remaining mistakes and inconsistencies. Inconsistencies are identified in the following ways:</p> <ul style="list-style-type: none"> <li>• <b>By Software</b> – specifically created queries identifies those questionnaires, which include any type of logical/arithmetic mistake. After identifying inconsistent, wrong and/or suspicious data, Tourism Statistics Division staff, first of all, compare data in database and paper questionnaire. Then, staff contacts interviewer and/or respondent of the questionnaire to get the adjusted data from them to correct the mistake. If the staff cannot correct the mistake, then the staff corrects the mistake by imputation method.</li> <li>• <b>Manually</b> – after correcting the database by software, none of the questionnaires include any inconsistencies. Next step is manually identifying outliers, atypical and suspicious data manually and to check and correct them. In this case, first of all, staff checks whether database is in line with paper questionnaires and if in the paper questionnaires is the same data, then interviewer and/or respondent is contacted for additional information.</li> </ul>
18.5	Data compilation	After finalizing the editing and correction of the database of reporting quarter, an aggregated database is formed and data is weighted. The final figures are calculated in MS Access, MS Excel and SPSS.
18.6	Adjustment	Not applied.
19	<b>Comment</b>	-