

## Producer Price Index for Accommodation and Food Services

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2. Metadata update	
2.1. Metadata last certified	March 7, 2024
2.2. Metadata last posted	March 7, 2024
2.3. Metadata last update	March 7, 2024

3. Statistical presentation	
3.1. Data description	
The Producer Price Index for Accommodation and Food Services measures the average price level of accommodation and food services, provided by domestic organizations, compared to the reference period.	
3.2. Classification system	
The structure of the index follows the Statistical Classification of Products by Activity (CPA 2008).	
3.3. Sector coverage	
According to CPA 2008 the index includes the following parts: accommodation services, food and beverage serving services. It corresponds to the section (I) of the Statistical Classification of Products by Activity (CPA 2008).	
3.4. Statistical concepts and definitions	
The following information is published: <ul style="list-style-type: none"> <li>• Producer price index for accommodation and food services to the previous month;</li> <li>• Producer price index for accommodation and food services to the same month of the previous year;</li> <li>• Producer price index for accommodation and food services 12-month average to the previous 12-month average.</li> </ul>	
3.5. Statistical unit	
The observable statistical unit is an organization across the country, that provides accommodation or/and food services.	
3.6. Statistical population	
For compiling the Producer Price Index for Accommodation and Food Services, consumer price indices for corresponding services are used as an approximation. No additional survey is conducted at this stage.	
3.7. Reference area	
The prices are collected across the country (occupied territories are not considered) for products imported in the country and for products produced by domestic enterprises for selling on local market.	
3.8. Time coverage	
From 2018.	
3.9. Base period	
Previous month, Same month of the previous year, Previous 12-month average.	

4. Unit of measure	
Index.	

5. Reference period	
Month.	

6. Institutional mandate	
6.1. Legal acts and other agreements	
The Law of Georgia on Official Statistics;	

<a href="https://www.geostat.ge/media/56202/The-Law-of-Georgia-on-Official-Statistics.pdf">https://www.geostat.ge/media/56202/The-Law-of-Georgia-on-Official-Statistics.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>
<b>6.2. Data sharing</b>
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<b>7. Confidentiality</b>
<b>7.1. Confidentiality – policy</b>
1. The Law of Georgia on Official Statistics: <ul style="list-style-type: none"> <li>• According to the article 5 of the law Statistical confidentiality and exclusive use for statistical purposes – individual data collected or received by the producer of official statistics, relating to natural or legal persons, must be strictly confidential and used only for statistical purposes.</li> <li>• According to the article 34 (Observing Confidentiality of Statistical Data) of the law 1. Data collected, processed, and stored to produce official statistics are confidential if they enable the direct or indirect identification of a statistical unit. In addition, aggregated data are subject to statistical confidentiality: a) Aggregates composed of 1 to 3 units, when the unit is a natural or legal person if one of these units could be identified indirectly, thereby disclosing individual data about this unit. Aggregates composed of more than 3 units may be declared confidential by the Executive Director if required to ensure statistical confidentiality; b) Information declares as a state secret on the basis of the „Law of Georgia on State Secrets“. 2. Confidential data shall be used exclusively for the purposes of producing statistics in accordance with this law. 3. Statistical data about the administrative body cannot be considered confidential information, except for the information determined by the Law of Georgia „On State Secrets“. 4. Individual data obtained from publicly available sources, which are defined as public information in accordance with the legislation of Georgia, shall not be considered confidential information. 5. Confidential (individual) data may be published if there is written consent from the statistical unit regarding the publication of such data. 6. It is not allowed to disseminate and distribute confidential data or use it for non-statistical purposes.</li> <li>• According to the article 38 (Confidentiality commitments) of the law the confidential statistical data collected and processed for statistical purposes shall not be used or disseminated either for personal, academic, research or any other activities, by the employees of the producers of Official Statistics.</li> </ul> <a href="https://www.geostat.ge/media/56202/The-Law-of-Georgia-on-Official-Statistics.pdf">https://www.geostat.ge/media/56202/The-Law-of-Georgia-on-Official-Statistics.pdf</a>
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. Procedure for providing access to confidential data for research purposes (in Georgian) <a href="https://www.geostat.ge/media/58983/დაცვენილება--3.pdf">https://www.geostat.ge/media/58983/დაცვენილება--3.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>
Monthly.

<b>10. Accessibility and clarity</b>
<b>10.1. News release</b>
<p>Press release for the Services Producer Price Indices is published through Geostat’s website on a monthly basis. It contains information about monthly and annual index rates, as well as the contributions of sections and divisions to the index formation. The press release also includes a time series graph.</p> <p>It is available on the following link:  <a href="https://www.geostat.ge/en/news?year=&amp;month=&amp;category=7">https://www.geostat.ge/en/news?year=&amp;month=&amp;category=7</a></p>
<b>10.2. Publications</b>
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<b>10.3. On-line database</b>
<p>Data are available to all users on the Geostat’s website:  <a href="https://www.geostat.ge/en/modules/categories/653/producer-price-index-for-accommodation-and-food-services">https://www.geostat.ge/en/modules/categories/653/producer-price-index-for-accommodation-and-food-services</a>  Also, PC-Axis database:  <a href="https://pc-axis.geostat.ge/PXweb/pxweb/en/Database/?rxid=9e2e4e1a-9eb4-4241-aaf7-4e4d4b3cefc6">https://pc-axis.geostat.ge/PXweb/pxweb/en/Database/?rxid=9e2e4e1a-9eb4-4241-aaf7-4e4d4b3cefc6</a></p>
<b>10.4. Micro-data access</b>
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<b>10.5. Other</b>
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<b>10.6. Documentation on methodology</b>
<p>The methodology for producer price index for accommodation and food services is available on Geostat’s website:  <a href="https://www.geostat.ge/en/modules/categories/122/methodologia-price-statistics">https://www.geostat.ge/en/modules/categories/122/methodologia-price-statistics</a></p>
<b>10.7. Quality documentation</b>
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<b>11. Quality management</b>
<b>11.1. Quality assurance</b>
<p>To ensure the quality of the statistical processes and products Geostat follows Chapter 10 – Quality 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 (ESS QAF).</p>
<b>11.2. Quality assessment</b>
<p>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, self-assessment of statistical processes and assesses the risks for the quality of statistical processes and products. 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.</p> <p>Quality policy is available on the following link:  <a href="https://www.geostat.ge/media/44380/QP_Geostat_EN.pdf">https://www.geostat.ge/media/44380/QP_Geostat_EN.pdf</a></p>
<b>12. Relevance</b>
<b>12.1. User needs</b>
<p>The producer price index for accommodation and food services is used for the following purposes:</p> <ul style="list-style-type: none"> <li>• The index has an important role in deflating different economic indicators;</li> <li>• The index is used for indexation of contracts in both public and private sectors;</li> <li>• The index is an analytical instrument for researchers and representatives of business sector.</li> </ul> <p>The main users of the index are: public agencies, international organizations, researchers and students, media representatives and other stakeholders.</p>
<b>12.2. User satisfaction</b>
<p>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):  <a href="https://www.geostat.ge/ka/page/customer-service">https://www.geostat.ge/ka/page/customer-service</a></p>
<b>12.3. Completeness</b>

Data are consistent to the international standards.

<b>13. Accuracy and reliability</b>
<b>13.1. Overall accuracy</b>
Accuracy of data is ensured by compliance with international methodology of research and calculation methods.
<b>13.2. Sampling error</b>
There is no assessment of the sampling error of the index. The sample size made from the given population is optimal, given the research objectives and limited resources.
<b>13.3. Non-sampling error</b>
Non-sampling errors in the producer price index for accommodation and food services are not assessed. To minimize this kind of errors, the index calculation step involves several levels of control.

<b>14. Timeliness and punctuality</b>
<b>14.1. Timeliness</b>
Data are published on the 19-22nd of the following month of the reporting month.
<b>14.2. Punctuality</b>
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. Coherence and comparability</b>
<b>15.1. Comparability – geographical</b>
The prices are collected on accommodation and food services provided by organizations across the country (in 6 cities). The principles of price collection and index compilation are based on international methodology and are consistent with it. Furthermore, in all regions the prices are collected based on the unified methodology and ensures the comparability of data across the country.
<b>15.2. Comparability – over time</b>
The index is comparable for the whole period.
<b>15.3. Coherence – cross domain</b>
Data are coherent.
<b>15.4. Coherence – internal</b>
Indices are coherent with the initial data – indices on the aggregate level are compiled using the lowest level indices through a clearly defined procedure.

<b>16. Cost and burden</b>
In 2024 annual budget of statistical surveys of prices (consumer, producer and import prices) amounted to 282 510 GEL.

<b>17. Data revision</b>
<b>17.1. Data revision – policy</b>
Statistical data revision policy is available on the website of Geostat: <a href="https://www.geostat.ge/media/59824/Data-Revision-Policy-and-Error-Correction-at-Geostat_Eng.pdf">https://www.geostat.ge/media/59824/Data-Revision-Policy-and-Error-Correction-at-Geostat_Eng.pdf</a>
<b>17.2. Data revision – practice</b>
Planned revision of data is not carried out. An unplanned revision (to clarify data) was not carried out in 2023.

<b>18. Statistical processing</b>
<b>18.1. Source data</b>
For compiling the Producer Price Index for Accommodation and Food Services, consumer price indices for corresponding services are used as an approximation. No additional survey is conducted at this stage. The obtained indices correspond to the section I of the CPA 2008.
<b>18.2. Frequency of data collection</b>
Data collection for the consumer price indices used as an approximation for the Producer Price Index for Accommodation and Food Services is conducted on 10 <sup>th</sup> -20 <sup>th</sup> of the reference month. No additional data is collected for the purpose of the given index.

<b>18.3. Data collection</b>
For detailed information please see the Euro SDMX Metadata Structure for the CPI on the following link: <a href="https://www.geostat.ge/en/modules/categories/537/metadata-price-indices">https://www.geostat.ge/en/modules/categories/537/metadata-price-indices</a>
<b>18.4. Data validation</b>
The validation procedure is conducted in two stages: <b>On the first stage</b> validation takes place simultaneously with the price registration fieldworks. In case of price change, the person responsible for filling the questionnaire is required to define by the comment the reason of the change. After the data are sent to the central office, a responsible employee conducts analysis and logical control of the data. <b>On the second stage</b> accuracy of the price, which are extremely deviated from the price of the previous month, is checked after calculating the overall index.
<b>18.5. Data compilation</b>
For the Producer Price Index for Accommodation and Food Services the weights are calculated based on business statistics data. The obtained weights represent the share of the specific service value in the overall value of the accommodation and food services across provided the country. The weights for a reporting period t are calculated based on t-2 period information. During the calculation of the Producer Price Index for Accommodation and Food Services, elementary consumer price indices for corresponding services (items that represent accommodation and food services in the consumer basket) are aggregated using the weights derived from the business statistics survey.
<b>18.6. Adjustment</b>
Not applied.
<b>19. Comment</b>
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