

## Producer Price Index for Accommodation and Food Services

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2. Metadata update	
2.1. Metadata last certified	February 20, 2023
2.2. Metadata last posted	February 20, 2023
2.3. Metadata last update	February 20, 2023

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/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>
<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 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> <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.</li> </ul> <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>
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 according to the Advance release calendar, which is available on the website of Geostat and publicly accessible.
<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>
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.

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>
<b>10.2. Publications</b>
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<b>10.3. On-line database</b>
Data are available to all users on the Geostat's website: <a href="https://www.geostat.ge/en/modules/categories/27/producer-and-import-price-index">https://www.geostat.ge/en/modules/categories/27/producer-and-import-price-index</a>
<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>
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>
<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 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. Relevance</b>
<b>12.1. User needs</b>
The producer price index for accommodation and food services is used for the following purposes: <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> The main users of the index are: public agencies, international organizations, researchers and students, media representatives and other stakeholders.
<b>12.2. User satisfaction</b>
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>
<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.

#### 14. Timeliness and punctuality

##### 14.1. Timeliness

Data are published on the 19-22nd of the following month of the reporting month.

##### 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.

#### 15. Coherence and comparability

##### 15.1. Comparability – geographical

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.

##### 15.2. Comparability – over time

The index is comparable for the whole period.

##### 15.3. Coherence – cross domain

Data are coherent.

##### 15.4. Coherence – internal

Indices are coherent with the initial data – indices on the aggregate level are compiled using the lowest level indices through a clearly defined procedure.

#### 16. Cost and burden

The annual budget for statistical survey of prices (including consumer, producer and import prices) in 2023 is 255 200 GEL.

#### 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)

##### 17.2. Data revision – practice

Planned revision of data is not carried out. An Unplanned revision (to clarify data) was not carried out in 2022.

#### 18. Statistical processing

##### 18.1. Source data

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.

##### 18.2. Frequency of data collection

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.

##### 18.3. Data collection

For detailed information please see the Euro SDMX Metadata Structure for the CPI on the following link:

<https://www.geostat.ge/en/modules/categories/537/metadata-price-indices>

##### 18.4. Data validation

The validation procedure is conducted in two stages:

**On the first stage** 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.

**On the second stage** accuracy of the price, which are extremely deviated from the price of the previous month, is

checked after calculating the overall index.

**18.5. Data compilation**

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.

**18.6. Adjustment**

Not applied.

**19. Comment**

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