

Industrial Production Index

(Quarterly)

1. Contact	
1.1. Contact organisation	National Statistics Office of Georgia (Geostat)
1.2. Contact organisation unit	National Accounts Department
1.3. Contact name	Maka Kalandarishvili
1.4. Contact person function	Head of National Accounts Department
1.5. Contact mail address	30, Tshotne Dadiani Str., 0180, Tbilisi, Georgia
1.6. Contact email address	mkalandarishvili@geostat.ge
1.7. Contact phone number	+995 32 236 72 10 (302)
1.8. Contact fax number	-

2. Metadata update	
2.1. Metadata last certified	August 17, 2023
2.2. Metadata last posted	August 17, 2023
2.3. Metadata last update	August 17, 2023

3. Statistical presentation	
3.1. Data description	
Methodological basis of the National Accounts of Georgia is a standard methodology of the System of National Accounts 2008 (2008 SNA) recommended by the United Nations, the European Union Statistical Service (Eurostat), the Organization for Economic Co-operation and Development, the World Bank and the International Monetary Fund. One of the most important indicators of the national account system is the Industrial Production Index.	
3.2. Classification system	
<ul style="list-style-type: none"> • System of National Accounts 2008 (2008 SNA); • Georgian National Classification of Economic Activities (GNC. 006-2016) (based on NACE Rev. 2); • Statistical classification of products by activity – (CPA 2008). 	
3.3. Sector coverage	
Total economy including all institutional sectors and types of economic activity.	
3.4. Statistical concepts and definitions	
<p>Gross Output is a total market value of all goods and services produced within the country in a given period of time. Gross output is estimated in producers' prices – selling prices of produced goods and services excluding taxes on products.</p> <p>The industrial production index reflects the change in the volume of production created in the industrial sector.</p>	
3.5. Statistical unit	
<ul style="list-style-type: none"> • Financial and Non-Financial Corporations; • General government bodies; • Households; • Non-profit institutions serving households (NPISH). 	
3.6. Statistical population	
Economic territory of the country.	
3.7. Reference area	
Georgia (Excluding occupied territories).	
3.8. Time coverage	
Data is available from 2001 year. Time series using the National Accounts System 2008 (2008 SNA) methodology are available from 2010 year.	
3.9. Base period	
2015 Year.	

4. Unit of measure	
Index (2015=100).	

5. Reference period
Quarter.
6. Institutional mandate
6.1. Legal acts and other agreements
The Law of Georgia on Official Statistics; https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf Statistical Work Programme (annual); https://www.geostat.ge/en/modules/categories/307/statistical-work-programme Charter of the National Statistics Office of Georgia. https://www.geostat.ge/media/20845/10%2Csaqstatis-konsolidirebuli-debuleba.pdf
6.2. Data sharing
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7. Confidentiality
7.1. Confidentiality – policy
<ol style="list-style-type: none"> The Law of Georgia on Official Statistics: <ul style="list-style-type: none"> • 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. • 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. • 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. https://www.geostat.ge/media/20817/latest-Law-of-Georgia_2018.pdf Data Confidentiality Policy at Geostat https://www.geostat.ge/media/20860/Data-Confidentiality-Policy-at-Geostat_En.pdf Public Use Microdata Dissemination Policy at Geostat https://www.geostat.ge/media/20862/Microdata-Dissemination-Policy_Eng.pdf The Law of Georgia on Personal Data Protection https://matsne.gov.ge/en/document/view/1561437?publication=9
7.2. Confidentiality – data treatment
<ul style="list-style-type: none"> • Confidentiality guidelines. • Written undertakings by an employee of Geostat on ensuring confidentiality of gained/collected data as a result of official duties.
8. Release policy
8.1. Release calendar
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.
8.2. Release calendar access
https://www.geostat.ge/en/calendar
8.3. User access
All users have the equal access to the statistical data simultaneously.
9. Frequency of dissemination
Quarterly.

10. Accessibility and clarity
10.1. News release
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10.2. Publications
Statistical publication „National Accounts of Georgia“ on Georgian and English languages is available on the following link: https://www.geostat.ge/en/single-categories/113/gross-domestic-product-of-georgia
10.3. On-line database
Data in „MS. Excel“ files are available on the Geostat's official website in the section of „National Accounts“ in the tab of „Gross Domestic Product (GDP)“: https://www.geostat.ge/en/modules/categories/23/gross-domestic-product-gdp The data is available as a PC-Axis database on the Geostat's official website in the section of „National Accounts“ of the PC-Axis Database: http://pc-axis.geostat.ge/PXWeb/pxweb/en/Database/
10.4. Micro-data access
Not available.
10.5. Other
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10.6. Documentation on methodology
The methodology documentation is available on the website of Geostat: https://www.geostat.ge/en/modules/categories/119/national-accounts
10.7. Quality documentation
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11. Quality management
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 of the produced statistical products and processes. The Division carries out quality audit 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.
12. Relevance
12.1. User needs
Main user groups are government agencies, researchers, educational institutions, international organizations and other users interested in economic development trends of Georgia, economic policy development and forecasting issues.
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
Indicators are available at the country level by four main industry activities (mining and quarrying, manufacturing, electricity, gas, steam and air conditioning supply, water supply; sewerage, waste management and remediation activities).
13. Accuracy and reliability

13.1. Overall accuracy
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13.2. Sampling error
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13.3. Non-sampling error
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14. Timeliness and punctuality
14.1. Timeliness
<p>Quarterly data of the industrial production index is published and updated in the following order:</p> <ul style="list-style-type: none"> • Preliminary quarterly data are initially published on the 85th day after the end of the reporting quarter; • After receiving the annual data of the last year, first and second quarters of the current year are updated along with revision of four quarters of the previous year; • Revised quarterly indicators are published on the 11th month after the end of the reporting year, On November 15 of the year following the reporting year, the data will be disseminated on the following business day in case of information release date coincides with the day off. <p>The seasonally adjusted time series of industrial production index is updated on a quarterly basis.</p>
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 data is collected and processed using the same methodology and definitions at the country and regional level.
15.2. Comparability – over time
Data is collected and processed using the same methodology and definitions throughout the period under consideration.
15.3. Coherence – cross domain
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15.4. Coherence – internal
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16. Cost and burden
The task is carried out by the staff of national accounts department and does not require additional funding.
17. Data revision
17.1. Data revision – policy
<p>Statistical data revision policy is available on the website of Geostat: https://www.geostat.ge/media/44385/Revision-policy-and-error-correction_Geo.pdf</p>
17.2. Data revision – practice
<p>Time serie of statistical indicators need revision over time, caused by implementation of a new methodology or significant improvement in data sources. The results of a new survey may significantly differ from the results of the previous period, in this case, new data is preferable, but time series of previous periods need to be adjusted to ensure comparability.</p> <p>Currently the quarterly data of the seasonally adjusted industry product indexis conducted by the following sequence:</p> <ul style="list-style-type: none"> • Preliminary quarterly data are initially published on the 85th day after the end of the reporting quarter; • After receiving the annual data of the last year, first and second quarters of the current year are updated along with revision of four quarters of the previous year; • Revised quarterly indicators are published by the 11th month after the end of the reporting year, On November 15 of the year following the reporting year, the data will be disseminated on the following business day in case of information release date coincides with the day off. <p>Seasonally adjusted time series of industrial production index is updated on a quarterly basis. Time series were revised along with transition to the 2008 SNA.</p>

Along with the transition to the 2008 SNA methodology, the NACE Rev.2 classification was implemented in national accounts. Also, the methodology for calculating the output of certain sectors will be specified, which has caused necessity of updating the time series.

Updated time series according to 2008 SNA, were published in December 2019.

18. Statistical processing

18.1. Source data

Data sources are based on surveys conducted by Geostat or administrative data.

Data obtained from the internal sources of Geostat:

- Data on the economic activities of non-financial corporations (Statistical Survey of Enterprises, conducted by the Business Statistics Department of Geostat);
- Data on economic activity of households and indicators of economic activity of population (Integrated Household Survey and Labor Force survey, conducted by the Social Statistics Department of Geostat);
- Consumer Price Index (CPI), Producer Price Index for Industrial Products (PPI), Price Index for Material Inputs to Construction Industries and Producer Price Index for Freight Transport); (Monthly survey of Price Statistics Department).

18.2. Frequency of data collection

Quarterly, Annual.

18.3. Data collection

Databases of Geostat and data from administrative sources.

18.4. Data validation

In particular cases, data accuracy is checked with the data source.

18.5. Data compilation

Data obtained from internal and external sources are processed in a format needed for national accounts.

The calculations are made by deflating of value added of industrial production deflating purposes.

Value added of each period is reflected at prices of base year. Industry includes B (mining and quarrying), C (manufacturing), D (Electricity, gas, steam and air conditioning supply) and E (Water supply; sewerage, waste management and remediation activities) sections of NACE rev.2 classification.

18.6. Adjustment

Seasonal adjustment is conducted to the time series in base year prices in order to remove seasonal factors and related fluctuations. Seasonal adjustment is conducted in the software „JDemetra +“ using the method of „Tramo/Seats“.

19. Comment

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