



Workshop on the utilisation and integration of new data sources for the Consumer Price Index

29-31 October 2024, Brussels

Disseminating the Consumer Price Index in Georgia



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INTRODUCTION – CPI IN GEORGIA



RANGE OF DISSEMINATED STATISTICS

National headline
CPI

Core inflation

Imported and
domestic inflation

HICP

- Consumer Price Index is disseminated on the national level and for 6 major cities (Tbilisi, Kutaisi, Batumi, Gori, Telavi, Zugdidi);
- CPI weights data is based on National Accounts and Household Budget Survey data.
- Prices are collected monthly (during the 10th to 20th days of each month) using Tablet PCs;
- Prices are mostly collected at outlets. Prices for a limited number of items are collected via internet (e.g. cars, petrol, diesel, air flights, banking services) and telephone (e.g. tuition fees, services, etc.);
- Elementary index is calculated using geometric averages (Jevons index). National index is a Laspeyres-type index. Price reference period - December of t-1 period; weight reference period – t-2 period. Weights are updated annually.
- National CPI – “Young” index, HICP – “Low” index.

ORGANIZATION OF WORK PROCESSES WITHIN GEOSTAT



Price Statistics Department

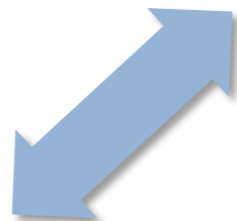
(data collection and analysis, preparation of draft press-releases and tables for publication)

IT Department

(technical support during data collection, publication of ready materials on Geostat website)

Department of International and Public Relations

(design of press-releases, preparation of infographics and videoclips, dissemination)



MODES OF DATA DISSEMINATION



Social networks

PC Axis databases



Press-releases



Excel spreadsheets



Videoclips



Infographics



Thematic portals

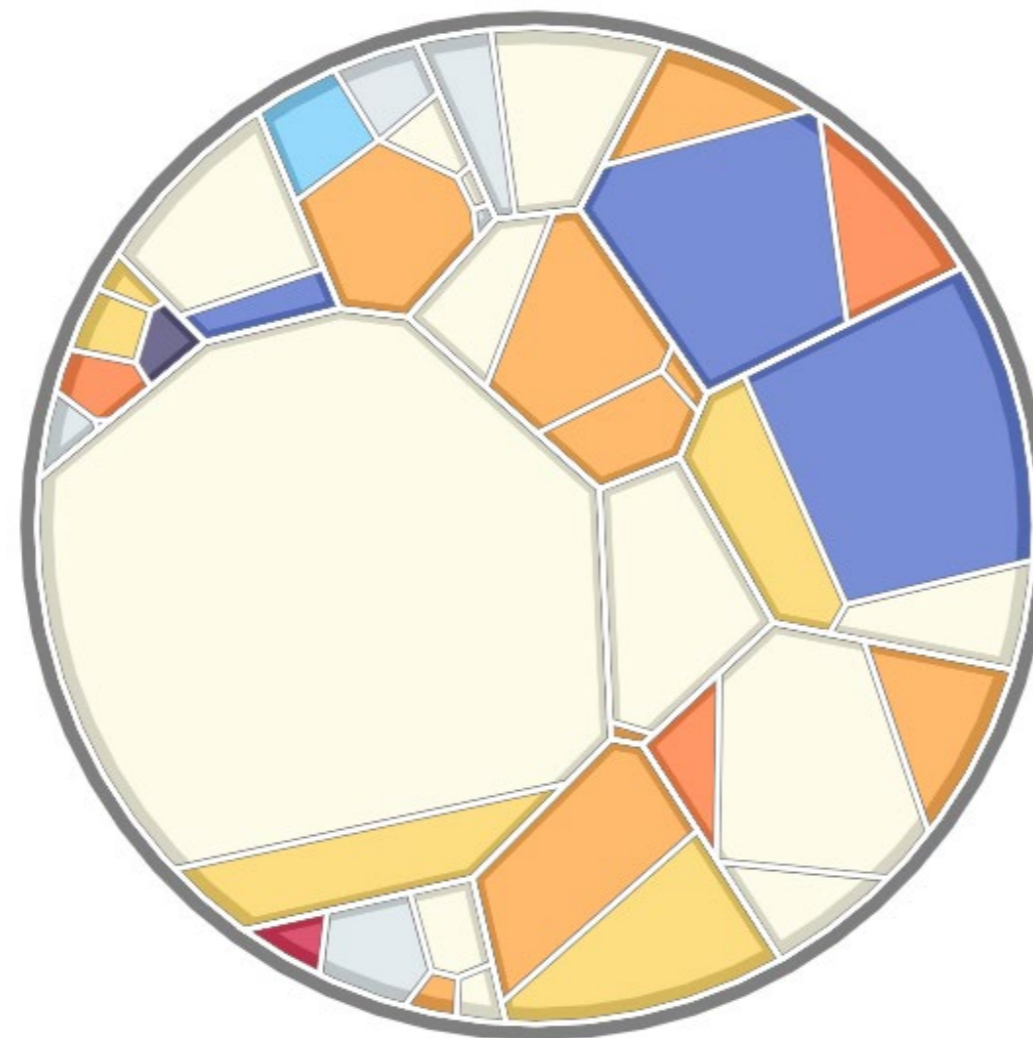


DATA DISSEMINATION – ONLINE SERVICES

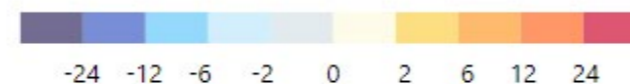


PRICE KALEIDOSCOPE:

- Inflation rate according to groups and subgroups of goods and services (according to COICOP)
- Weights of product groups and subgroups in the consumer basket.
- Enables quick analysis of inflation and its main contributors.



Price Percentage Change



FOOD AND NON-ALCOHOLIC BEVERAGES

Food, Non-Alcoholic Beverages

Group Weight: 33.73%
Price Change: 1.20%



ALCOHOLIC BEVERAGES AND TOBACCO

Alcoholic Beverages, Tobacco

Group Weight: 6.93%
Price Change: 6.30%



CLOTHING AND FOOTWEAR

Clothing, Footwear

Group Weight: 3.99%
Price Change: 0.75%



HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS

Actual rentals for housing; Maintenance and repair of the dwelling; Water supply and miscellaneous services relating to the dwelling; Electricity, gas and other fuels

Group Weight: 9.03%
Price Change: 4.86%



FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE

Furniture, furnishings, etc.; Household textiles; Household appliances; Glassware, tableware and household utensils; Tools and equipment for house and garden; Goods and services for routine household maintenance

Group Weight: 5.16%
Price Change: 1.17%



HEALTHCARE

Medical products, appliances and equipment; Out-patient services; Hospital services

Group Weight: 9.41%
Price Change: -6.91%



TRANSPORT

Purchase of vehicles; Operation of personal transport equipment; Transport services

Group Weight: 12.30%
Price Change: -12.11%



COMMUNICATION

Telephone and telefax equipment; Telephone and telefax services

Group Weight: 3.57%
Price Change: -2.97%



RECREATION AND CULTURE

Audio-visual and information processing equipment; Other major durables for recreation and culture; Other recreational items and equipment, gardens and pets; Recreational and cultural services; Newspapers, books and stationery; Journey

Group Weight: 3.11%
Price Change: -0.30%



EDUCATION

Pre-primary and primary education; Secondary education; Post-secondary non-tertiary education; Education not definable by level

Group Weight: 3.08%
Price Change: 6.86%



HOTELS, CAFES AND RESTAURANTS

Catering services; Accommodation services

Group Weight: 5.25%
Price Change: 9.67%



MISCELLANEOUS GOODS AND SERVICES

Personal care; Personal effects n.e.c.; Insurance; Financial services n.e.c.; Other services n.e.c.

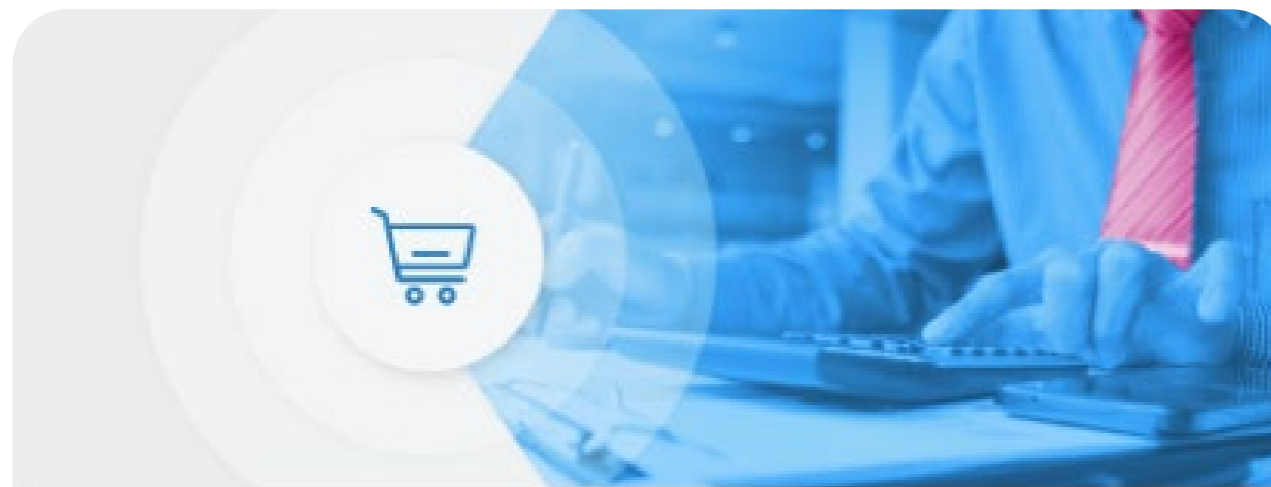
Group Weight: 0.00%
Price Change: 11.12%

DATA DISSEMINATION – ONLINE SERVICES (CONTINUED)



PERSONAL INFLATION CALCULATOR

Personal inflation calculator uses the expenditure pattern indicated by a person to calculate a personal inflation rate.



Personal Inflation Calculator

Personal Inflation Calculator

CPI CALCULATOR

Enables users to calculate a total change in the index for a desirable period. It also makes possible indexation of a particular amount of money according to inflation.



CPI Calculator

CPI Calculator



DOCUMENTATION RELATED TO DATA PRODUCTION AND DISSEMINATION



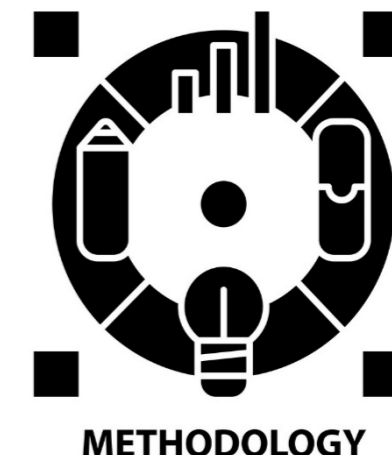
General documentation, relevant to all statistical areas:

- Quality policy
- Confidentiality policy
- Revision Policy and Error Correction
- Rule on Access to Confidential Data for Scientific and Research Purposes



Specific documentation, relevant to CPI statistics:

- Methodological manuals (in GEO and ENG languages)
- Process descriptions
- Metadata based on EURO-SDMX Metadata Structure (ESMS) 2.0



METHODOLOGY

DATA DISSEMINATION POLICY



- Data is published according to the pre-defined dissemination calendar
- All users have equal access to statistical releases at the same time
- Press-conferences are held for the important data releases (GDP, FDI)
- A Communication and Dissemination Policy is in place
- Free from politics - Geostat does not make political statements
- Website adapted for users with disabilities



MAIN USERS OF STATISTICAL INFORMATION



CPI DATA IS MAINLY USED BY:

- Government institutions - National Bank of Georgia, Ministry of Finance, Ministry of Economics
- International organizations (Eurostat, FAO, IMF, etc.)
- Media
- Business sector
- Non-governmental organizations
- Academia and students
- General population



MASS MEDIA



COMMUNICATION AND FEEDBACK



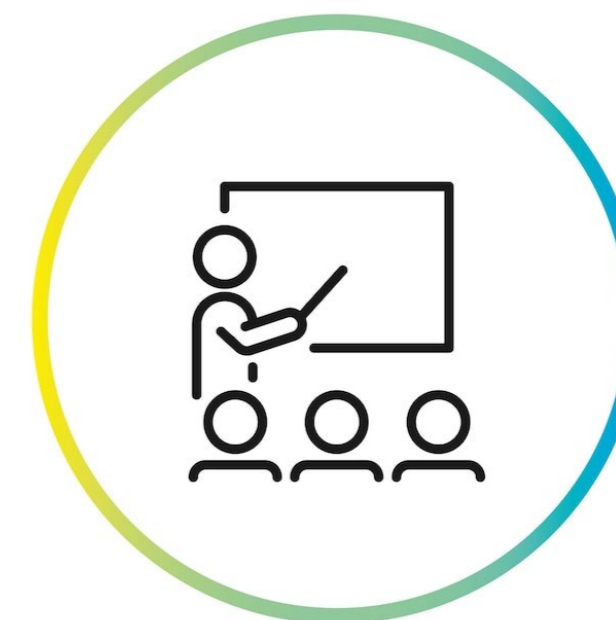
Regular active dialog with the users of statistical data

- Written and verbal explanations on published data
- Training courses for interpretation of statistics (academia, media, local municipalities)
- User satisfaction surveys (2021, 2023)

Media monitoring reports

- Number and type of references to Geostat in mass media
- Areas of most popular statistics (most impressions)

Analysis of number of website visitors, data downloads

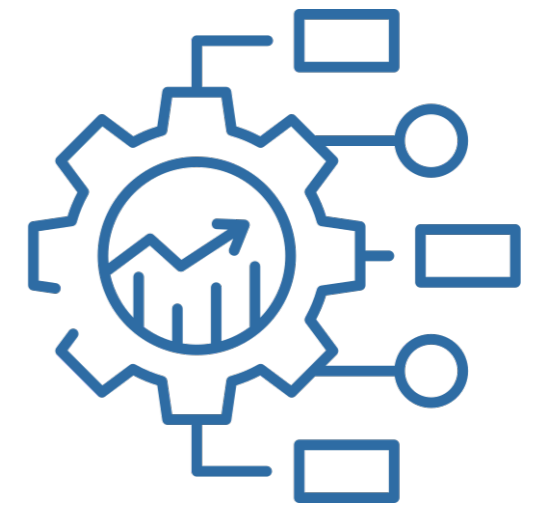


DEVELOPMENT PLANS



Main directions of development for 2024-2027 (according to the Strategy of Development of the Statistical System):

- ✓ Centralizing dissemination and communication activities in the Department of International and Public Relations (as a part of gradual introduction of GSBPM principles)
- ✓ Development and modernization of dissemination tools and portals
- ✓ Further increase statistical literacy among users
- ✓ Increase range of the published consumer price statistics
- ✓ Improve accessibility of published data, continue promoting thematic portals





Thank you for your attention!

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