

# Single Integrated Metadata Structure (SIMS v2.0)

Country: Greece

Domain name: SURVEY ON THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN HOUSEHOLDS AND BY INDIVIDUALS, 2024

ELSTAT metadata
<b>Reference metadata</b>
<a href="#">1. Contact</a>
<a href="#">2. Metadata update</a>
<a href="#">3. Statistical presentation</a>
<a href="#">4. Unit of measure</a>
<a href="#">5. Reference Period</a>
<a href="#">6. Institutional Mandate</a>
<a href="#">7. Confidentiality</a>
<a href="#">8. Release policy</a>
<a href="#">9. Frequency of dissemination</a>
<a href="#">10. Accessibility and clarity</a>
<a href="#">11. Quality management</a>
<a href="#">12. Relevance</a>
<a href="#">13. Accuracy</a>
<a href="#">14. Timeliness and punctuality</a>
<a href="#">15. Coherence and comparability</a>
<a href="#">16. Cost and Burden</a>
<a href="#">17. Data revision</a>
<a href="#">18. Statistical processing</a>
<a href="#">19. Comment</a>

1. Contact <a href="#">Top</a>	
<b>1.1. Contact organisation</b>	HELLENIC STATISTICAL AUTHORITY - ELSTAT
<b>1.2. Contact organisation unit</b>	GENERAL DIRECTORATE OF STATISTICS POPULATION, EMPLOYMENT AND COST OF LIVING STATISTICS DIVISION HOUSEHOLDS' SPECIAL STATISTICS UNIT
<b>1.3. Contact name</b>	G.NTOUROS
<b>1.4. Contact person function</b>	G. Ntouros: Head of HOUSEHOLDS' SPECIAL STATISTICS UNIT
<b>1.5. Contact mail address</b>	18510, PIREOS 46 & EPONITON STR, PIRAEUS , GREECE
<b>1.6. Contact email address</b>	g.ntouros@statistics.gr
<b>1.7. Contact phone number</b>	G. NTOUROS: +30 213 135 2174
<b>1.8. Contact fax number</b>	+30 213 135 2906

## 2. Metadata update

[Top](#)

2.1. Metadata last certified	29/04/2024
2.2. Metadata last posted	
2.3. Metadata last update	

## 3. Statistical presentation

[Top](#)

### 3.1. Data description

The **EU survey on the use of ICT in households and by individuals** is an annual survey conducted since 2002. In GREECE, it has been conducted since 2002.

In 2024, the survey collects data on :

- the access to information and communication technologies (ICT),
- the use of the internet,
- e-government,
- e-commerce,
- internet of things (IoT), as well as
- green technologies.

#### 3.1.1. Survey name in national and English languages

**National language:**

ΕΡΕΥΝΑ ΧΡΗΣΗΣ ΤΕΧΝΟΛΟΓΙΩΝ ΠΛΗΡΟΦΟΡΗΣΗΣ ΚΑΙ ΕΠΙΚΟΙΝΩΝΙΑΣ ΑΠΟ ΝΟΙΚΟΚΥΡΙΑ ΚΑΙ ΑΤΟΜΑ, ΕΤΟΥΣ 2024

**English:**

SURVEY ON THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES BY HOUSEHOLDS AND INDIVIDUALS, YEAR 2024

Questionnaire in national language is available in ELSTAT's site:

<https://www.statistics.gr/el/statistics/-/publication/SFA20/->

while the questionnaire in English will be available later.

#### 3.2. Classification system

The following common concepts and definitions apply under the Integrated European Social Statistics (IESS):

- the [International Standard Classification of Education \(ISCED\)](#) 2011 published in the following breakdowns: low (ISCED levels 0-2: no formal education, primary education or lower secondary education), medium (ISCED levels 3-4: upper secondary or post-secondary non-tertiary education) and high (ISCED levels 5-6: tertiary programmes which normally need a successful completion of ISCED 3 or 4, or second-stage tertiary education leading to an advanced research qualification);
- the [International Standard Classification for Occupation ISCO-08](#) at the 2-digit level;
- the Classification of Economic Activities (NACE Rev.2-2008), at section level at the 1 digit code;
- the Common classification of territorial units for statistics ([NUTS 1](#));
- the SCL – Geographical code list;

<ul style="list-style-type: none"> <li>information about household income is provided at lower level of detail, 5 equivalised income quintiles' groups.</li> </ul> <p><b>Additional classifications used in the national questionnaire:</b> None</p>		
<b>3.3. Coverage - sector</b>		
<p>The ICT survey in households and by individuals covers those households having at least one member in the age group 16 to 74 years old. Internet access of households refers to the percentage of households that have an internet access, so that anyone in the household could use the internet.</p>		
<b>3.3.1. Differences in scope at national level</b>		
No deviations in scope.		
<b>3.4. Statistical concepts and definitions</b>		
<p>The survey is collecting data of internet users, individuals who have used the internet in the three months prior to the survey.</p> <p>This annual survey is used to benchmark ICT-driven developments, both by following developments for core variables over time and by looking in greater depth at other aspects at a specific point in time. While the survey initially concentrated on access and connectivity issues, its scope has subsequently been extended to cover a variety of subjects (for example, the use of internet, e-government and e-commerce, internet of things and green ICT) and socio-economic analysis (such as regional diversity, gender specificity, differences in age, education and the employment situation). The scope of the survey with respect to different technologies is also adapted so as to cover new product groups and means of delivering communication technologies to end-users.</p> <p>For more details on the methodology applicable in each survey year, please consult the survey's guidelines for the respective year (only in Greek language).  <a href="#">SURVEY GUIDELINES 2023 (in greek)</a></p>		
<b>Deviations from standard ICT concepts:</b> None		
<b>3.5. Statistical unit</b>		
Households and Individuals		
<b>3.6. Statistical population</b>		
<p>In the ICT usage survey, the target population for the different statistical units is:</p> <ul style="list-style-type: none"> <li>- individuals: all individuals aged 16 to 74;</li> <li>- households: all (private) households with at least one member aged 16 to 74.</li> </ul>		
<b>3.6.1. Non-compulsory age groups</b>		
<b>Non-compulsory age groups also included in the target population:</b>		
	<b>No</b>	<b>Yes</b>
Individuals younger than 16	x	
Individuals older than 74	x	
<b>3.6.2. Population not covered by the data collection</b>		
<b>Non-target population</b> (the difference between the total population and the target population)	<b>Households</b>	<b>Individuals</b>

Approximate number of units outside the general scope of the survey		
Number of households (without at least one member aged 16-74 Number of individuals (residing in the pre-mentioned households)	Not available	Not available
Estimate of the resulting percentage of under-coverage (non-covered population compared to the total country):		
<b>3.7. Reference area</b>		
Whole Greek territory		
<b>3.8. Coverage - Time</b>		
Year 2024		
<b>3.9. Base period</b>		
Not applicable		

## 4. Unit of measure

[Top](#)

Percentages of 'Households' and Percentages of 'Individuals'

## 5. Reference Period

[Top](#)

For most questions the reference period is the 1st quarter 2024.

- 31 March 2024 for educational level completed (G5)
- Current information for socio demographic characteristics (activity status, employment situation, country of citizenship, legal marital status, etc.), A1, B6, B7, B8, C8, F1, F2, G19
- First quarter of 2024 for questions B2, B3, B4, B5, D2-D7, E1- E5
- Last 12 months (April 2023 - March 2024) C1- C7

### 5.1. Survey period

Survey will be conducted in the second quarter of 2024.

## 6. Institutional Mandate

[Top](#)

### 6.1. Institutional Mandate - legal acts and other agreements

The legal basis for the 2023 EU survey on the use of ICT in households and by individuals is the Regulation (EU) 2019/1700 of the European Parliament and of the Council of 10 October 2019 establishing a common framework for European statistics relating to persons and households, based on data at individual level collected from samples (OJ L 261 I, 14.10.2019, p. 1), as implemented by the Commission Implementing Regulation

(EU) 2022/1399 of 1 August 2022 specifying the technical items of the data set, establishing the technical formats for transmission of information and specifying the detailed arrangements and content of the quality reports on the organisation of a sample survey in the use of information and communication technologies domain for reference year 2022 pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council (OJ L 2269, 27.07.2021, pp. 1-45).

**Complementary national legislation constituting the legal basis for the survey on the use of ICT in households and by individuals:**

- **Law 3832/2010** [Law 3832/2010](#) (Government Gazette No 38, Issue A): "*Hellenic Statistical System Establishment of the Hellenic Statistical Authority (ELSTAT) as an Independent Authority*", as amended by article 90 paragraphs 8 and 9 of the Law 3842/2010 (Government Gazette No 58, Issue A): "*Restoration of fiscal justice, confrontation of tax evasion and other provisions*", by article 10 of the Law 3899/2010 (Government Gazette No 212, Issue A): "*Urgent measures for the implementation of the assistance program of the Greek Economy*", by article 45 of the Law 3943/2011 (Government Gazette No 66, Issue A): "*Combating tax evasion, staffing of auditing services and other provisions falling within the competence of the Ministry of Finance*", by article 22 paragraph 1 of the Law 3965/2011 (Government Gazette No 113, Issue A): "*Operations Reform of the Consignment and Loan Fund, Public Debt Management Agency, Public Enterprises and Government bodies, the establishment of the General Secretary of Public Property and other provisions*", by article first of the Law 4047/2012 (Government Gazette No 31, Issue A): "*Ratification of the Act of Legislative Content "Very urgent measures for the implementation of the Medium-term Fiscal Strategy 2012-2015 and of the State Budget for 2011" and of the Act of Legislative Content "Regulation of very urgent issues for the implementation of law 4024/2011 "Pension provisions, uniform pay scale - grading system, labour reserve and other provisions for the implementation of the Medium-term Fiscal Strategy Framework 2012-2015" and of issues falling within the competence of the Ministries of Administrative Reform and E-Governance, Interior, Finance, Environment, Energy and Climate Change, and of Education, Lifelong Learning and Religious Affairs and related to the implementation of the Medium-term Fiscal Strategy Framework 2012-2015" and other provisions*", by article 323 of the Law 4072/2012 (Government Gazette No 86, Issue A): "*Improvement of the business environment New corporate form - Trade Marks - Realtors - Regulating maritime, port and fishing matters and other provisions*" and by article 7 paragraph 1 of the Act of Legislative Content dated 18/11/2012 (Government Gazette No 228, Issue A): "*Financial rules and other provisions*", by Article 93 of the Law 4182/2013 (Government Gazette No 185, Issue A): "*Code of charitable estate, inheritances in abeyance and other provisions*", by Article 6 paragraph 8 of the Law 4244/2014 (Government Gazette 60, Issue A): "*Integration in Greek law of the Council Directive 2013/1/EU of 20 December 2012 amending Directive 93/109/EC as regards certain detailed arrangements for the exercise of the right to vote and stand as a candidate in elections to the European Parliament for citizens of the Union residing in a Member State of which they are not nationals and amendment of law 2196/1994 (A' 41) and other provisions*", by Article first subparagraph C.3 of the Law 4254/2014 (Government Gazette No 85, Issue A): "*Measures for the support and development of the Greek economy, in the context of the implementation of Law 4046/2012, and other provisions of law*" and by Article 33, paragraphs 5a and 5b of the Law 4258/2014 (Government Gazette No 94, Issue A): "*Demarcation process and*

*arrangements of matters for streams - arrangements of Urban Planning legislation and other provisions”.*

- **Regulation on the Operation and Administration of the Hellenic Statistical Authority (ELSTAT)**, 2012, (Government Gazette No 2390, Issue B, 28-8-2012) [Regulation on the Operation and Administration of ELSTAT](#)
- **Regulation (EC) No 223/2009 of the European Parliament and of the Council**, on the European statistics (Official Journal of the European Union L 87/164) [Regulation No 223/2009](#)
- **Article 14 of the Law 3470/2006** (Government Gazette No 132, Issue A): *“National Export Council, tax regulations and other provisions”.*
- **Article 3, paragraph 1c, of the Law 3448/2006** (Government Gazette No 57, Issue A): *“For the further use of information coming from the public sector and the settlement of matters falling within the responsibility of the Ministry of Interior, Public Administration and Decentralization”.*

**European Statistics Code of Practice**, adopted by the Statistical Programme Committee on 24 February 2005 and promulgated in the Commission Recommendation of 25 May 2005 on the independence, integrity and accountability of the national and Community statistical Authorities, after its revision, which was adopted on 28 September 2011 by the European Statistical System Committee [COP](#)

- **Presidential Decree 226/2000** (Government Gazette No 195, Issue A): *“Organization of the General Secretariat of the National Statistical Service of Greece”.*
- **Articles 4, 12, 13, 14, 15 and 16 of the Law 2392/1996** (Government Gazette No 60, Issue A): *“Access of the General Secretariat of the National Statistical Service of Greece to administrative sources and administrative files, Statistical Confidentiality Committee, settlement of matters concerning the conduct of censuses and statistical works, as well as of matters of the General Secretariat of the National Statistical Service of Greece”.*

The survey of the year 2023 is being conducted according to COMMISSION IMPLEMENTING REGULATION (EU) 2023/1484 specifying the technical items of the data set, establishing the technical formats for transmission of information and specifying the arrangements and content of the quality reports and according to COMMISSION DELEGATED REGULATION (EU) 2023/1797 supplementing Regulation (EU) 2019/1700 of the European Parliament and of the Council by specifying the number and titles of the variables for the use of information and communication technologies statistics domain for the reference year 2024.

The survey indicators are being used for benchmarking. The indicators are provided through the European Statistical System.

## 6.2. Institutional Mandate - data sharing

Access to the data is based on the legal conditions according to the Commission Regulation (EU) No 557/2013 of 17 June 2013 on access to confidential data for scientific purposes. Upon agreement, access is provided for practical arrangements to the anonymised micro-datasets for researchers free of charge via ELSTAT's website <https://www.statistics.gr/en/public-use-files>.

## 7. Confidentiality

[Top](#)

### **7.1. Confidentiality - policy**

The issues concerning the observance of statistical confidentiality by the Hellenic Statistical Authority (ELSTAT) are governed by articles 7, 8 and 9 of the Law 3832/2010, as amended by article 90 paragraph 8 of Law 3842/2010 and by article 10 of Law 3899/2010, as well as by article 8 of Law 2392/1996, which was brought back into force, in accordance with article 90 paragraph 8 of Law 3842/2010. <http://www.statistics.gr/en/legal-framework>

Furthermore, ELSTAT disseminates the statistics in compliance with the statistical principles of the European Statistics Code of Practice and in particular with the principle of statistical confidentiality [COP](#).

### **7.2. Confidentiality - data treatment**

-ELSTAT protects and does not disseminate data it has obtained or it has access to, which enable the direct or indirect identification of the statistical units that have provided them by the disclosure of individual information directly received for statistical purposes or indirectly supplied from administrative or other sources. ELSTAT takes all appropriate preventive measures so as to render impossible the identification of individual statistical units by technical or other means that might reasonably be used by a third party. Statistical data that could potentially enable the identification of the statistical unit are disseminated by ELSTAT if and only if:

1. these data have been treated, as it is specifically set out in the Regulation on Statistical Obligations of the agencies of the Hellenic Statistical System (ELSS), in such a way that their dissemination does not prejudice statistical confidentiality or
2. the statistical unit has given its consent, without any reservations, for the disclosure of data.

- The confidential data that are transmitted by ELSS agencies to ELSTAT are used exclusively for statistical purposes and the only persons who have the right to have access to these data are the personnel engaged in this task and appointed by an act of the President of ELSTAT.

- ELSTAT may grant researchers conducting statistical analyses for scientific purposes access to data that enable the indirect identification of the statistical units concerned. The access is granted provided the following conditions are satisfied:

1. an appropriate request together with a detailed research proposal in conformity with current scientific standards have been submitted;
2. the research proposal indicates in sufficient detail the set of data to be accessed, the methods of analyzing them, and the time needed for the research;
3. a contract specifying the conditions for access, the obligations of the researchers, the measures for respecting the confidentiality of statistical data and the sanctions in case of breach of these obligations has been signed by the individual researcher, by his/her institution, or by the organization commissioning the research, as the case may be, and by ELSTAT.

- Issues referring to the observance of statistical confidentiality are examined by the Statistical Confidentiality Committee (SCC) operating in ELSTAT. The responsibilities of this Committee are to make recommendations to the President of ELSTAT on:

- the level of detail at which statistical data can be disseminated, so as the identification, either directly or indirectly, of the surveyed statistical unit is not possible;
- the anonymization criteria for the microdata provided to users [Anonymization criteria](#);
- the granting to researchers access to confidential data for scientific purposes.

- The staff of ELSTAT, under any employment status, as well as the temporary survey workers who are employed for the collection of statistical data in statistical surveys conducted by ELSTAT, who acquire access by any means to confidential data, are bound by the principle of confidentiality and must use these data exclusively for the statistical purposes of ELSTAT. After the termination of their term of office, they are not allowed to use these data for any purpose.

- Violation of data confidentiality and/or statistical confidentiality by any civil servant or employee of ELSTAT constitutes the disciplinary offence of violation of duty and may be punished with the penalty of final dismissal.

ELSTAT, by its decision, may impose a penalty amounting from ten thousand (10,000) up to two hundred thousand (200,000) euros to anyone who violates the confidentiality of data and/or statistical confidentiality. The penalty is always imposed after the hearing of the defence of the person liable for the breach, depending on the gravity and the repercussions of the violation. Any relapse constitutes an aggravating factor for the assessment of the administrative sanction.

## 8. Release policy

[Top](#)

### 8.1. Release calendar

Press Release date - General Results – «Survey on the Use of Information and Communication Technologies by Households and Individuals - Year 2023» : 9 December 2024.

<https://www.statistics.gr/en/calendar>

### 8.2. Release calendar access

<https://www.statistics.gr/en/calendar>

### 8.3. Release policy - user access

Users are informed on data release dates through ELSTAT's website. The equal access of users to data is governed by the European Statistics Code of Practice.

## 9. Frequency of dissemination

[Top](#)

Annual

## 10. Accessibility and clarity

[Top](#)



<b>10.1. Dissemination format - News release</b>
The release of data will be on 9 December 2024.
<b>10.2. Dissemination format - Publications</b>
Publication " <a href="#">The Living Conditions in Greece</a> " provides, both in Greek and English languages, the latest statistics illustrating living conditions in Greece, among which data from the Survey on the use of information and communication technologies in households and by individuals. The publication is updated with the latest data the first Friday of January, March, May, July, September and November. Also publication " <a href="#">Greece in figures</a> " publishes data on the ICT survey.
<b>10.3. Dissemination format - online database</b>
Online data base (anonymized microdata files) for data access, will be available in ELSTAT's site, in January 2025: <a href="https://www.statistics.gr/en/public-use-files">https://www.statistics.gr/en/public-use-files</a>
<b>10.3.1. Data tables - consultations</b>
Information is not available yet.
<b>10.4. Dissemination format - microdata access</b>
Microdata are available to users upon request in the competent Unit of Statistical Information using the following links: <a href="http://www.statistics.gr/statistical-data-request">http://www.statistics.gr/statistical-data-request</a> <a href="http://www.statistics.gr/data-for-scientific-purposes">http://www.statistics.gr/data-for-scientific-purposes</a>
<b>10.5. Dissemination format - other</b>
<a href="http://dlib.statistics.gr/portal/page/portal/ESYE">http://dlib.statistics.gr/portal/page/portal/ESYE</a>
<b>10.5.1. Metadata - consultations</b>
Information is not available.
<b>10.6. Documentation on methodology</b>
Information on the survey (in Greek and in English) is posted on the website of ELSTAT <a href="https://www.statistics.gr/en/statistics/-/publication/SFA20/-">https://www.statistics.gr/en/statistics/-/publication/SFA20/-</a> Users in the above link can find the questionnaire of the survey, the surveys' guidelines (only in Greek) and the SIMS in national language and in English. Detailed methodological information will also be included in the survey's Quality Report posted on ESTAT's website <a href="https://webgate.ec.europa.eu/estat/spe/metaconv/home.htm">https://webgate.ec.europa.eu/estat/spe/metaconv/home.htm</a>
<b>10.6.1. Metadata completeness - rate</b>
<b>10.7. Quality management - documentation</b>
Commission Implementing Regulation EU 2022/1399 specifies the detailed arrangements and content of the quality reports on the organisation of a sample survey in the use of information and communication technologies domain for reference year 2024 pursuant to Regulation (EU) 2019/1700 of the European Parliament and of the Council. Quality documentation is included in the Quality Report.

## 11. Quality management

[Top](#)

### 11.1. Quality assurance

The quality of the survey is ensured by the existence of a methodological handbook issued by Eurostat, as well as by the use of a common questionnaire – template, in order to improve comparability of results in all member states, and in general by the implementation of the European Statistics Code of Practice.

### 11.2. Quality management - assessment

Quality assessment is carried out by ELSTAT and Eurostat.

The sample size is such as to ensure high accuracy results, representative for the reference population and all necessary steps are taken so as to make all appropriate checks and minimize measurement errors in data collection. Data are accompanied by the quality report analyzing the accuracy, consistency and comparability of data.

After the checks in order to detect errors, which are being corrected, and the estimation of sampling errors, the obtained results are considered to be of high quality.

## 12. Relevance

[Top](#)

### 12.1. Relevance - User Needs

Main users of the survey data is Eurostat, the State, OECD, Universities (professors, graduate and post graduate students), researchers on the field of information society, telecommunication providers etc.

The Hellenic Statistical Authority (ELSTAT) is in cooperation with the Ministry of Digital Governance during the development of the questionnaire, even at the very early stage, during the written consultations.

### 12.2. Relevance - User Satisfaction

Department of Statistical Information Transmission conducts a survey on users' satisfaction. <http://www.statistics.gr/user-satisfaction-survey>

### 12.3. Completeness

All variables required for transmission (mandatory variables) will be included in the microdata.

#### 12.3.1. Data completeness - rate

## 13. Accuracy

[Top](#)

### 13.1. Accuracy - overall

The concept of accuracy refers to the precision of estimates computed from a sample rather than from the entire population. Accuracy depends on sample size, sampling design effect and structure of the population under study. In addition to that, sampling errors and non sampling errors need to be taken into account.

The sample size has been defined from the Division of Methodology, Quality Management and Public Relations, according to the provisions set in the surveys' implementing regulation, allowing thus the production of high accuracy estimations for the country and also for the 4 great geographical areas of the country (NUTS1 level). Sampling errors are being calculated from the competent division (see §13.2 below). For the non-sampling errors see §13.3 below.

**13.2. Sampling error**

**13.2.1. Sampling error - indicators**

**13.3. Non-sampling error**

See more details on non-sampling error below.

**13.3.1. Coverage error**

Coverage errors are caused by the imperfections of a sampling frame for the target population of the survey.

Coverage errors include over-coverage, under-coverage and misclassification:

- Over-coverage: relates either to wrongly classified units that are in fact out of scope, or to units that do not exist in practice.
- Under-coverage: refers to units not included in the sampling frame.
- Misclassification: refers to incorrect classification of units that belong to the target population.

A systematic source of coverage problems is the time lag between the reference date for the selection of the sample and the fieldwork period, which should be made the shortest.

**13.3.1.1. Over-coverage - rate**

Not available yet

**13.3.1.2. Common units - proportion**

**13.3.2. Measurement error**

Not available yet

**13.3.3. Non response error**

**Information about non-respondents:** Non-response errors are errors due to an unsuccessful attempt to obtain the desired information from an eligible unit.

**Unit non-response:** refers to the absence of all information of a whole unit (household and person) selected for survey.

**13.3.3.1. Unit non-response - rate**

The unit non-response rate is the ratio of the number of in-scope non-respondents (= number of rejected interviews) to the number of eligible elements selected from the sampling frame.

Unit non-response rate is not available yet.

**13.3.3.1.1. Unit non-response – sample sizes**

	Number of households	Number of individuals
		(aged 16-74)
<b>Gross sample [A]</b> The number of households/individuals initially selected from the sampling frame (if not applicable, indicate why below the table)	10,934	10,934
<b>Ineligible: out-of-scope [B]</b> For example, when a selected household is not in the target population because all members are over 75 years old or when no dwelling exists at the selected address, or a selected individual has died between the reference data of the sampling frame at the moment of the interview.	Not available	Not available
<b>Number of eligible elements [C]</b> Gross sample size corrected of the ineligible cases	Not available	Not available
<b>Net sample size or final sample [D]</b> The net sample size (or final sample) corresponds to the number of households/individuals that can be used in the final database.	Not available	Not available
<b>Unit response rate [E] = [D] / [C]</b> The unit response rate is the ratio of the number of in-scope respondents (= the number of achieved interviews or the net sample size) to the number of eligible elements selected from the sampling frame.	Not available	Not available

#### 13.3.3.1.2. Unit non-response – methods, minimization and substitution

- 1) **Methods used for dealing with unit non-response:** Not available yet
- 2) **Methods used for minimizing unit non-response:**  
 An advanced notification letter is sent to all households; approximately 1 month before the survey conduct, among others providing information on how the data collected are being used. The letter also includes data (infographic) from the latest survey, showing thus to the respondents how the data they are providing are being used.  
 In cases where the households couldn't be approached, mainly due to temporary absence, a number of attempts for phone calls (up to three) are being used.
- 3) **Substitution permitted:** No substitution is permitted
- 4) **Substitution rate (in %):** 0%

<https://www.statistics.gr/en/statistics/-/publication/SFA20/>

#### 13.3.3.2. Item non-response - rate

**Items with low response rates** (observed rates in %): not available yet

#### 13.3.4. Processing error

not available yet

#### 13.3.5. Model assumption error

Not requested for ICT Survey

## 14. Timeliness and punctuality

[Top](#)

### 14.1. Timeliness

Not available yet.

#### 14.1.1. Time lag - final result

Not available yet.

### 14.2. Punctuality

Preparation of survey	February – May 2024	
Data collection (fieldwork)	Not available yet.	
Data delivery to Eurostat	Not available yet.	
Dissemination of national results	Not available yet.	

#### 14.2.1. Punctuality - delivery and publication

Not available yet

## 15. Coherence and comparability

[Top](#)

### 15.1. Comparability - geographical

There is no problem of comparability across the country's regions.

#### 15.1.1. Asymmetry for mirror flow statistics - coefficient

Not relevant

### 15.2. Comparability - over time

**Possible limitations in the use of data for comparisons over time:** From 2002 onwards, the data are comparable because common definitions and methods of data production are applied; therefore, in general, no problem on comparability over time exists.

#### 15.2.1. Length of comparable time series

The length of comparable time series depends on the module and variable considered within each of the modules of the survey.

### 15.3. Coherence - cross domain

Not applicable

#### 15.3.1. Coherence - National Accounts

Not applicable

### 15.4. Coherence - internal

All statistics are coherent within the dataset.

#### 15.4.1. Survey questionnaire – mandatory questions

**MANDATORY questions in the Eurostat model questionnaire 2023:**

All mandatory questions have been included according to Annex 2 of the Commission Delegated Regulation (EU) 2023/1484.

#### 15.4.2. Survey questionnaire – optional questions

All optional questions from the annual Eurostat model questionnaire 2023 have been included in the national questionnaire with the only exception of the variable concerning Region of Residence at NUTS2 level.

#### 15.4.3. Survey questionnaire – additional questions at national level

**Additional questions introduced in the national questionnaire in 2024:** No additional questions have been added to Eurostat questionnaire.

#### 15.4.4. Survey questionnaire – deviations

**Effects of deviations from the routing used in the Eurostat model questionnaire:** All statistics are coherent within the dataset.

## 16. Cost and Burden

[Top](#)

Not available yet

## 17. Data revision

[Top](#)

### 17.1. Data revision - policy

The revision policy may relate to the survey data and the survey itself, i.e. the questionnaire, the sample, etc., and takes into account users' needs for additional statistical information. <http://www.statistics.gr/en/policies>

### 17.2. Data revision - practice

The revision policy may relate to the survey data and the survey itself, i.e. the questionnaire, the sample, etc., and takes into account users' needs for additional statistical information. <http://www.statistics.gr/en/policies>

## 18. Statistical processing

[Top](#)

### 18.1. Source data

The source of the raw data is described with more details in the paragraphs below.

#### 18.1.1. Sampling frame

It is a multi-stage stratified sampling survey. The primary sampling units are the areas (one or more unified city blocks) participating in the EU-SILC survey of the years 2018-2023.

Also only the private households participate in the survey. Individuals who permanently reside in collective houses (as hospitals, hotels, asylums, houses of old people, orphanages etc) are not covered by the survey. These individuals are - as a rule - members of institutional households.

#### 18.1.2. Sampling design

The sampling design is a probability design (three-stage stratified sampling). The primary sampling units, of the 1st stage, are areas (one or more unified city blocks) participating in the EU-SILC of the years 2018-2023. Sampling units of the 2<sup>nd</sup> stage are the households of the above survey, with household members individuals 16-74 years old (target population). Final sampling unit is one person randomly selected among the household members 16-74 years old.

The sampling design involves the following two levels of area stratification:

1. Region (NUTS2): The 13 regions, as well as, the former Regions of Athens and the Thessaloniki.
2. The urbanization degree: In each region, households are being allocated according to the degree of urbanization of the Communes/Pseudo communes they belong to.

Except for the former two Major City Agglomerations (Athens and Thessaloniki), the strata according to the degree of urbanization are:

1. Communes/ Pseudo communes with 30.000 inhabitants or more
2. Communes/ Pseudo communes with 5.000 to 29999 inhabitants
3. Communes/Pseudo communes with 1.000 to 4.999 inhabitants
4. Communes/Pseudo communes up to 999 inhabitants

The size of the sample households is 10.934. From the household members aged 16-74 years old on individual was selected in each household, with the same probability.

#### **18.1.3. Net effective sample size**

Not available yet

#### **18.2. Frequency of data collection**

Annual

#### **18.3. Data collection**

**1) Methods used to gather data:** Data are collected via telephone

**2) Short description of the survey method:**

The survey method used to collect the data is the telephone interview. Upon the completion of the questionnaire, the interviewers enter the answers in electronic questionnaires (web application).

#### **18.4. Data validation**

Data validation is carried out by qualitative and quantitative tests based on:

- Longitudinal checks on raw data (with data of previous years)
- Comparisons of key variables with variables / data of other statistical sources
- Calculation of sampling errors, also used as a criterion for the final validation of data.

Checks in data are made from ELSTAT's experienced personnel, also using ESTAT's validation programs. Rational checks, inconsistency checks, as well as coverage checks are being done.

Adequate number of rational and inconsistency checks also "run" while data entering in the electronic questionnaires.

#### **18.5. Data compilation**

Information on sample weighting adjustments is not available yet.

##### **18.5.1. Imputation - rate**

Not available yet

##### **18.5.2. Use of imputation methods**

**Methods used to impute item non-response:** Not available yet

##### **18.5.3. Grossing-up procedures**

Not available yet

#### **18.6. Adjustment**

Not relevant

##### **18.6.1. Seasonal adjustment**

Not relevant

### **19. Comment**

[Top](#)