



HELLENIC REPUBLIC  
HELLENIC STATISTICAL AUTHORITY

# **ELSTAT**

## **Annual Statistical Work Programme**

### **2019**

PIRAEUS 2018







## A. INTRODUCTION

The 2019 Statistical Work Programme of the Hellenic Statistical Authority (ELSTAT) includes information on the statistics to be compiled and disseminated during 2019 (see Annex), as well as on the planned changes in the compiled statistics. These changes pertain to the production of new statistics on account of, for example, the implementation of new European Regulations, to the amendment of currently produced statistics in order to fully comply with existing EU Regulations or to the need to respond more effectively to the needs of national and international users. In addition, the 2019 Statistical Work Programme includes information on the planned actions of ELSTAT for 2019 that aim at further enhancing the quality of its statistical data, as well as the access of users to statistics. It has been compiled on the basis of the Hellenic Statistical Programme (ELSP) for the three-year period 2017 – 2019.

The primary objective of ELSTAT, for 2019, is to further improve the completeness, quality and timeliness of its statistics by unswervingly observing the national and European statistical legal framework<sup>(1)</sup> in force and by adopting the highest standards and best practices of the European and International Statistical System, with further use of administrative data sources and new technologies.

Among the major objectives of ELSTAT, for 2019, will continue to be the provision of support for the improvement of the quality of statistics that are produced by the other agencies of the Hellenic Statistical System (ELSS), where appropriate, by coordinating the statistical activities of the other ELSS agencies and by assessing their statistics in order to certify them as "official statistics". A crucial factor for the accomplishment of the above improvement is the provision by the State to the ELSS agencies of the human and financial resources that are necessary for the production of statistics and ensuring the access of ELSS agencies to administrative data sources, as provided for in the Commitment on Confidence in Statistics that was signed by the Greek Government and the European Commission in 2012. Moreover, another important factor for the accomplishment of the aforementioned objective is the acknowledgment, by the ELSS agencies, of the role of the statistical head and the support of his/her mission.

Among ELSTAT's objectives, for 2019, is also the maintenance of its active role in the European Statistical System (ESS), through close cooperation with the other members of the ESS in the framework of working meetings (Task Forces/Working Groups and Sector/Directors' Groups) organised by Eurostat on various statistical topics, and through active participation in, and material contribution to, European decision-making and coordination bodies for statistical matters.

Finally, recognising the importance of the development of statistical education in Greece, ELSTAT aims to improve and further develop, in 2019, its actions pertaining to the promotion of statistical literacy in education, the development of statistical consciousness and the familiarisation of citizens with statistical concepts and procedures, through the development of innovative programmes and the exploitation of IT tools.

## B. NEW STATISTICS

### 1. Implementing EU Regulations and fulfilling European and international obligations

The production of new statistics planned, for 2019, by ELSTAT is driven, to a large extent, by the need to fulfill ELSTAT's obligations towards the Statistical Office of the European Union (Eurostat) and other European and international organisations. These obligations involve, inter alia, implementing new European Regulations, ensuring compliance with existing Regulations, filling in questionnaires, updating databases, etc. The new statistics that are planned to be produced in 2019 for such purposes are presented below by theme:

- **LABOUR MARKET**
  - *Statistics on work organisation and working time arrangements*, in the framework of the conduct, in 2019, of a supplementary ad hoc survey in the Labour Force Survey (Regulation to be adopted). The dissemination of the above statistics is planned to take place in 2020.
- **INCOME AND LIVING CONDITIONS OF HOUSEHOLDS**
  - *Statistics on intergenerational transmission of social and economic disadvantages*, in the framework of new ad hoc modules added in the 2019 Survey on Income and Living Conditions (EU-SILC) (Regulation

---

(1) Law 3832/2010, as amended and in force, the European Statistics Code of Practice, after its revision adopted on 16 November 2017 by the European Statistical System Committee; Regulation (EC) No 223/2009 on European Statistics, as amended by Regulation (EU) 2015/759.

to be adopted implementing Regulation 1177/2003). The dissemination of the above statistics is planned to take place in June 2020.

- EDUCATION

- *Statistics on secondary education: Second Chance schools, with reference year the school year 2017/2018.* This survey is part of the formal education in ISCED 2. The dissemination of the above statistics is planned to take place in 2019.

- INFORMATION SOCIETY

- *Statistics on the use of the internet to participate and express opinion on: social and political issues, finding a job, using cooperative economy services, e-commerce, e-skills and internet safety,* in the framework of the Survey on the Use of Information and Communication Technologies (ICT) in Households and by Individuals, with reference year 2019 (Regulation 2017/1515 implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).

- HOUSEHOLD BUDGETS

- *Statistics on energy consumption in households, with reference year 2019,* using Household Budget Survey (HBS) data (Regulations 1099/2008 and 431/2014). The dissemination of the above statistics is planned to take place in November 2020.

- HEALTH

- *Statistics on the health status of the population aged 15 years and over, the use of health services and the factors that have a negative or positive impact on health status,* in the framework of the 2019 Health Interview Survey (Regulation 2018/255 implementing Regulation 1338/2008). The dissemination of the above statistics is planned to take place in September 2020.

## **2. Preparatory work for the 2020 Agricultural – Livestock Census**

The Agricultural – Livestock Census is conducted by virtue of the European Regulation in all the EU Member States. The purpose of the census is to record all the agricultural and livestock holdings in the Country and to collect data on the basic characteristics of their structure and on the population employed in them.

The evolution of the structure of agricultural holdings is a key element in the formulation of the national and European policy in the agricultural sector and it is therefore necessary to gather information for the compilation of time series with objective data concerning the characteristics of these holdings. More specifically, the collection of statistical data on the following characteristics is sought with the conduct of the Agricultural – Livestock Census:

- the number of agricultural and livestock holdings at national, regional and local level;
- the characteristics of the holdings as regards their legal form, occupation status of the agricultural land, structure (type of crops, species of farmed animals and birds, cultivation techniques, etc.);
- the agricultural production techniques;
- the population employed in the holdings.

The Agricultural – Livestock Census is conducted in all the Municipal and Local Communities of Greece. It covers all agricultural and livestock holdings irrespective of their legal form (natural persons or legal entities under public or private law), of whether the production is intended for sale, own-consumption or for both and of the holder's place of residence or of the place where the land or the animals of the holding are located (urban, semi-urban and rural areas).

During the current period, the Proposal for a Regulation on Integrated Farm Statistics (IFS) is being discussed, in the framework of the works of the Council Working Party on Statistics (CWPS). Once the new Regulation is put into force, it will constitute the frame for all structural and other data required at the level of agricultural holding and, in addition, it will integrate the surveys on orchard trees and vines. The 2020 Agricultural – Livestock Census, as well as all the other structural agricultural surveys of the next decade will be conducted in all EU Member States on the basis of this Regulation.

During the period 2018 – 2019 ELSTAT, in the framework of the preparation for the Agricultural – Livestock Census will proceed to the following preparatory works:

- Designing of the Census (deciding on the manner of its conduct)

- Conduct of a study for the recording and presentation of geo-referenced data
- Budgeting of the Census
- Elaboration of the legislative framework for the conduct of the Census
- Updating of the Statistical Farm Register from the available administrative sources
- Designing of the questionnaire
- Development of a web application, in case of completing some or all of the questionnaires via tablets, in the context of modernising the mode of data collection and complying with the deadlines laid down in the Framework Regulation IFS (Integrated Farm Statistics)
- Creation of automated checks of the variables
- Compilation of a circular containing instructions to organs conducting the Census
- Selection and appointment of the organs of the Census (Senior Supervisors, Supervisors, Assistant Supervisors and Researchers).

The Agricultural – Livestock Census will be conducted in October 2020.

### **3. Preparatory work, in the framework of the preparation of the 2021 General Censuses for Buildings and for Population – Housing**

In 2021, ELSTAT will conduct the General Censuses for Building and for Population – Housing –the Buildings Census will be conducted, if deemed necessary. The conduct of the General Population – Housing Census is a common obligation of all EU Member States. In this framework, ELSTAT is informed on all the works aimed at updating the strategy for the new round of the 2021 Population – Housing Censuses, which are being conducted during the mentioned period in the ESS.

The aim of the General Censuses for Buildings and for Population – Housing, which are conducted every ten years, is the collection of data on the demographic, economic and social characteristics of the population, the composition of households and their housing conditions and the building wealth of Greece.

More specifically:

- a) The Buildings Census aims at recording the number of buildings in the whole Country and by region, at collecting data on buildings concerning their use, ownership status, period of construction, size, construction materials, etc.
- b) The Population – Housing Census aims at:
  - i) recording the Country's resident population, namely the inhabitants who permanently reside in every level of administrative division of Greece;
  - ii) recording the Country's de jure (registered) population, i.e., the number of citizens registered in every Municipality;
  - iii) collecting data on the composition of households, as well as data on the demographic, social, educational, and economic characteristics of the resident population and
  - iv) recording the number of dwellings by type, collecting data concerning the main characteristics of dwellings and their facilities, as well as at recording the number of dwellings in relation to their tenure status by households.

ELSTAT, in the framework of the preparation for the 2021 General Censuses for Buildings and for Population – Housing, is planning the following preparatory works in 2019:

- Cooperation with national agencies in the framework of designing the Population – Housing Census (final elaboration of the census questionnaire)
- Conduct of a study for the presentation of geo-referenced data
  - Updating of existing or new independent settlements in cooperation with the Municipalities
- Conduct of a Pilot Census (if deemed necessary)
- Issuing of a Presidential Decree for the conduct of the Censuses, as well as of a Joint Ministerial Decision for the conduct of the Pilot Census.

### **4. Satisfying users' needs**

ELSTAT, taking into consideration the comments and contributions made by the participants in the eight (8)

User Conferences it has held, as well as the results from the User Satisfaction Survey it conducts, has recorded the identified needs of users (including the needs of policymakers) and has included them in its priorities for the three-year period 2017 – 2019.

In this context, in 2019 ELSTAT is planning to:

- Include in the 2019 Survey on Income and Living Conditions questions for people with disabilities. In particular, the questions that were included in the survey of 2018, aimed at recording those people who need care or support due to chronic health problems, disability or age; the existence or not of economic ability of these people to meet specialised needs; the constraints on physical and sensory functions and activities; the difficulties of their accessibility in sidewalks, public transport, shops or Services; the adaptations of their workplace, etc., are to be included –after evaluation– in the 2019 survey.
- Establish, in November 2018, a Task Force, with the participation of Country's Health Agencies, including the National Confederation of Disabled People, aimed at recording the needs for statistical information on people with disabilities and submitting a proposal for relevant questions that should be included in the 2019 Health Interview Survey.
- Conduct the 2019 Survey on Income and Living Conditions (EU-SILC) on the basis of the methodological changes to be decided in the framework of the ongoing works for the review of the existing sample design and of applied methods for calculating the extrapolation factors and estimating the main aggregates and indicators of the survey. The aforementioned methodological changes aim at producing reliable survey results at the level of Region (NUTS 2).
- Create Scientific Use Files (SUF)<sup>(2)</sup> of ELSTAT's statistical surveys, in accordance with predefined anonymisation criteria of survey microdata.
- Further exploit data from administrative sources and use new technologies, aiming at improving the quality and reducing the production time of statistical results in various areas, such as in the areas of education and health statistics.
- Address the occurrence of divergences between statistics referring to the same variable that are produced by different agencies, in the framework of the conduct by ELSTAT of the certification process of the statistics of the ELSS agencies.
- Update, on a continuous basis, the central list of open data with the new statistics of ELSTAT.

### **C. OTHER CHANGES IN THE COMPILATION AND DISSEMINATION OF STATISTICS**

Compliance with EU Regulations and adaptation to users' needs, in combination with constraints in terms of the available human and financial resources, necessitate changes: improvements, revisions and discontinuations in the production and dissemination of statistics. The following changes are planned for 2019:

- **INDUSTRY – MANUFACTURING**
  - *Review of the confidentiality practices applied for the statistics of the survey on the production and sales of manufacturing products (PRODCOM Survey), aiming at increasing the number of its published results. To this end, ELSTAT is implementing a relevant Grant Agreement with Eurostat.*
  - *Exploring the possibility of standardisation and electronic transmission of data on Newly Issued or Expanded Industrial Licences from the Regional Directorates of Industry, which are transmitted in non-standardised printed form, with the ultimate purpose of being used as auxiliary data to update the Statistical Business Register.*
  - *Discontinuation of the Natural Gas Consumption Survey. Energy balance statistics are produced and disseminated by the Ministry of Environment and Energy (European Regulation 1099/2008). These statistics are in the process of being certified by ELSTAT (<http://www.statistics.gr/el/elss-agencies-list>). The survey of ELSTAT is conducted for national reasons and the relevant obligation does not arise from a Regulation. Discontinuation of the survey is necessary to avoid overlappings in produced statistics.*

---

(2) It concerns anonymised microdata files of ELSTAT's statistical surveys, which allow the indirect identification of the surveyed units.



- *Drawing up a feasibility study for the Iron and Steel Industry Survey*, in collaboration with the Hellenic Steelmakers Union, in which the possibility of collecting additional variables for the needs of ELSTAT will be examined.
- BUSINESS STRUCTURE
  - *Implementation of the definition of the statistical unit "enterprise" in the Structural Business Surveys (SBS) and its inclusion in the Statistical Business Register*, in the context of the obligation of Greece to fully comply with Regulation (EEC) 696/93 on the statistical units for the observation and analysis of the production system in the Community. It is noted that, at present, the "enterprise" coincides with the "legal unit", because it is not possible to identify the enterprises that consist of more than one legal units. In order to accomplish the aforementioned objective, ELSTAT will make use of tax data and data from other administrative sources.
- NATIONAL ACCOUNTS
  - *Revision of National Accounts data, with new base year 2015=100.0*, in the framework of exploiting tax data for the production of national accounts. The revision will be completed in December 2019.
- INCOME – LIVING CONDITIONS OF HOUSEHOLDS
  - *Review of the existing sample design and of the methods applied for calculating the extrapolation factors and estimating the main aggregates and indicators of the 2019 Survey on Income and Living Conditions (EU-SILC)*, with the aim of producing reliable results at the level of Region (NUTS 2) (see Section B).
- TRADE – SERVICES
  - *Adaptation to the requirements of the new Union Customs Code (UCC), as provided for in Regulation 952/2013 for the production of statistics on International Trade in Goods and more specifically on International Trade with Third Countries*, in cooperation with the Customs Authorities.
- INFORMATION SOCIETY
  - *Discontinuation of the production of statistics on: a) the use of information and communication technologies at work, b) the confidence, security and protection of personal data and c) education for the acquisition of digital skills, from the Survey on the Use of Information and Communication Technologies (ICT) in Households and by Individuals, with reference year 2018*, in the framework of lightening the survey questionnaire (Regulation 2017/1515 implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).
- EDUCATION
  - *Reviewing the Surveys on Foreign and Repatriated Pupils in Primary and Secondary General and Vocational Education*, on a new basis, both in terms of metadata, sources and manner of conducting the surveys, as well as in terms of the collected variables, which will be updated in cooperation with the Ministry of Education, Research and Religious Affairs, in the framework of a relevant Memorandum of Cooperation signed on 21/3/2018 between ELSTAT and the Ministry, as well as with the Ministry of Immigration Policy.
- INDICES
  - *Change of the primary data collection mode for the compilation of Short-Term Indices (Turnover Indices in the Sectors of Transport, Tourism, etc.)*, with the use of tax data, instead of survey data, for some enterprises. The aim of the above change is to reduce the burden on the surveyed units.
  - *Cost Indices for the Factors of Agricultural – Livestock Production and Price Indices of Land Value*. Release of revised time series of indices, with new base year 2015=100.0, by updating the sample of statistical units and the weights, and compilation of retrospective time series, in the framework of a gentlemen's agreement between the EU Member States and Eurostat.
- JUSTICE
  - *Reviewing the compilation of Administrative and Political Justice statistics, as well as of statistics on prisoners (convicts, defendants)*, on a new basis, with regard to the sources of data collection, the manner of conducting the surveys and the collected variables, which will be updated, in cooperation with the Ministry of Justice, Transparency and Human Rights, in the framework of the certification process of its statistics.

## **D. IMPROVING THE QUALITY OF PRODUCED STATISTICS**

In 2019, ELSTAT will continue to carry out actions aiming at ensuring and further improving the quality of produced statistics and upholding users' confidence in them. These objectives will be accomplished by fully implementing the Greek and EU legal and institutional framework on statistics and by adopting the highest standards and best practices of the European and International Statistical System. This framework consists of the Greek Statistical Law 3832/2010, as amended and in force, Regulation (EC) 223/2009 on European Statistics, as amended by Regulation (EU) 2015/759, the European Statistics Code of Practice (CoP), EU Regulations on statistics, the Regulation on the Statistical Obligations of the Agencies of the ELSS, the Regulation on the Operation and Administration of ELSTAT, and the memoranda of cooperation between the agencies of the ELSS. The implementation of the Commitment on Confidence in Statistics, which was signed by the Greek Government and the European Commission in 2012, is crucial for the achievement of the objectives.

Among the specific actions to be undertaken by ELSTAT in 2019, aimed at accomplishing the aforementioned objectives are: the continuation of the certification process of the statistics of ELSS agencies, the continuation of the self-assessment of the statistics produced by ELSTAT and the completion of the remaining actions included in the multidimensional Joint Overall Statistical Greek Action Plan (JOSGAP), which was agreed with Eurostat in 2010, with the aim of harmonising the Hellenic Statistical System with the European one. The JOSGAP actions were complemented by the improvement actions intended to implement the recommendations of the Report of the Peer Review, which took place in Greece in November 2014, in the framework of the respective peer reviews that were conducted in all EU Member States and EFTA countries.

Besides the aforementioned actions, a series of other actions is envisaged in areas such as: using technology to upgrade data collection; further utilising administrative data sources for the production of statistics; reducing the burden on respondents; training the staff of ELSTAT and of the other ELSS agencies.

### **1. Joint Overall Statistical Greek Action Plan**

ELSTAT will continue the implementation of the actions of the JOSGAP, aiming at the full harmonisation of the ELSS with the ESS. During 2010 – 2012, new actions were added to the actions included in the initial version of JOSGAP, when it was first launched in 2010, in order to cover issues that had not been included in the initial version. In 2015, the actions of pillar A of JOSGAP, which aim at strengthening the institutional framework of the ELSS, were complemented by the improvement actions decided in the context of the implementation of the recommendations of the Peer Review Report.

A significant number of these actions of JOSGAP have been completed or are at the stage of completion. The greatest progress has been achieved as regards the implementation of the actions under pillar C of JOSGAP, which aim at enhancing the quality of Greek government finance statistics. From these actions under the competency of ELSTAT, the completion of two actions, which concern the classification of Legal Entities under Private Law supervised by the Local Government and the publication, on ELSTAT's website, of all the procedures that are required for the conduct of statistical surveys, is pending. ELSTAT will intensify its efforts to complete, by the end of 2019, all the remaining JOSGAP actions.

Regarding the actions of pillar A, all the remaining actions under the competency of ELSTAT, with the exception of the completion of the certification of ELSS statistics, are scheduled to be completed in 2018. The certification of statistics of the ELSS agencies will continue to be an important action of ELSTAT for 2019 as well.

As regards the actions of pillar A under the competency of the Government that concern the longitudinal support of ELSTAT's operation, ELSTAT will continue its efforts to secure the human and financial resources that are necessary for the implementation of its statistical work programme and for its unhindered access to data of administrative data in the framework of the production of its statistics.

As concerns the actions under pillar B of JOSGAP, which aim at improving the processes and capacity for the production of statistics in Greece through a programme of short-term and medium-term technical assistance, provided by Eurostat to ELSTAT, the relevant works will be stepped up, with the aim of completing the actions within 2019.

### **2. Certification of the statistics produced by the ELSS agencies**

The certification by ELSTAT of the statistics produced by the other ELSS agencies is an important factor and a tool for enhancing the quality and reliability of ELSS statistics.

During the two-year period 2015 – 2016, ELSTAT completed the basic stage of the certification process of the

statistics of almost all the ELSS agencies, on the basis of the document used for the certification of statistics of ELSS agencies, entitled "Statement of Principles and Procedures for the Certification of the Statistics of the Hellenic Statistical System"<sup>(3)</sup>. The conduct of the basic stage of the certification process of the statistics of the Ministry of Health and of the Ministry of Foreign Affairs is pending due to the non-response to the completion of the above document and to the appointment of the statistical head, respectively. In addition, the redefinition of the role of the Bank of Greece (BoG) within the ELSS and its cooperation status with ELSTAT is pending. ELSTAT will seek, in cooperation with these three (3) agencies, to settle the above pending issues within the first quarter of 2019.

The ELSS agencies, in which the basic certification stage has been conducted, have been informed by ELSTAT on the basic steps they have to take for the continuation of the certification process. ELSTAT, through its ongoing cooperation with the agencies, provides every possible help in this direction. These steps concern horizontal actions that should be undertaken by each agency as a whole and are, more or less, common for all the agencies.

Despite the fact that ELSTAT has been providing guidelines and guidance to the aforementioned agencies for the implementation of the basic steps, the completion of these steps by the agencies is pending for all the agencies. This fact has an impact on the completion of the certification of their statistics.

To address the aforementioned delays, ELSTAT has taken some initiatives. More specifically, it proceeded, in cooperation with the competent ELSS agencies, as appropriate, to the compilation of the "List of Statistics of ELSS Agencies"<sup>(4)</sup>. This list is a first attempt to record the statistics of ELSS agencies, apart from ELSTAT, with reference year 2017, that are candidates for certification. The list is expected to contribute to accelerating the completion of the certification process of ELSS agencies. Furthermore, ELSTAT transmitted to the ELSS agencies a template for recording the progress made in the implementation of the basic steps. ELSTAT will continue to cooperate with the ELSS agencies and to take initiatives to ensure that all the agencies will complete the basic steps within 2019.

At the same time, ELSTAT will continue, in 2018 and 2019, its self-assessment as regards the implementation of the CoP principles, so that in combination with the certification of statistics of ELSS agencies and the overall coordination by ELSTAT of the statistical works of ELSS, the comparability and consistency of ELSS statistics is improved.

### **3. Coordination of the ELSS agencies**

Pursuant to article 5a of Regulation 223/2009 on European Statistics, as amended by Regulation 2015/759, the Coordination and Programming Section of ELSTAT compiled a draft "Guide to the Agencies of the Hellenic Statistical System for the implementation of the European Statistics Code of Practice".

This Guide includes instructions to the ELSS agencies, aiming at facilitating the practical and effective implementation by them of the various CoP principles. In the Guide the obligations of: a) the agencies, b) the statistical heads of the agencies, c) the staff of the agencies involved in the production and dissemination of statistics and d) ELSTAT towards the agencies, in the framework of the compliance with the CoP, are recorded and clarified. It concerns, in particular, those principles and indicators of CoP principles that ELSTAT considers are likely to present challenges in their implementation. It is a tool for quality assurance at the various stages of the production process of statistics by the ELSS agencies, in order for the agencies to provide users with high quality statistical products and services that meet their needs. The guidelines are equally applicable to all ELSS statistics, since, in accordance with the Greek Statistical Law, CoP applies equally to all official statistics produced by the ELSS agencies and not only to European statistics.

The Guide, after the approval of its draft by the President of ELSTAT, will be forwarded to the ELSS agencies and its implementation will be monitored by ELSTAT. The implementation of the Guide by the ELSS agencies is expected to contribute to reinforcing, to a significant extent, the coordination of the statistical works within the agencies.

In addition, the role of the Coordination Committee of the ELSS –consisting of the statistical heads and chaired by the President of ELSTAT– is expected to be crucial in enhancing the coordination of the statistical works in the ELSS during the two-year period 2018 – 2019. The coordination between the ELSS agencies is expected

---

(3) The document "Statement of Principles and Procedures for the Certification of the Statistics of the Hellenic Statistical System" is available at the following link:  
[http://www.statistics.gr/documents/20181/1196143/Principles\\_ELSS.pdf/bf9867f1-5dba-4d41-ab0b-b5d55bd84af9](http://www.statistics.gr/documents/20181/1196143/Principles_ELSS.pdf/bf9867f1-5dba-4d41-ab0b-b5d55bd84af9).

(4) The "List of Statistics of ELSS Agencies" is available at the following link: <http://www.statistics.gr/el/elss-agencies-list>.

to be further reinforced in the framework of the process for the certification as "official" of the statistics produced by these agencies, which will continue in 2018 and during 2019.

#### **4. Using technology to upgrade data collection**

In 2019, ELSTAT, as envisaged in the ELSP for 2017 – 2019, will carry on the actions for taking full advantage of the possibilities offered by the new technologies for data collection and processing, with the aim of optimising the relevant procedures, especially with regard to saving time and resources.

More specifically, in 2019 ELSTAT will undertake the following actions concerning the use of new technologies:

- Development of an application for the collection of the data of the 2020 Agricultural Census by means of tablets or via web, with the capability of defining the geographical location of the agricultural/livestock holding within a polygon having area of 1 km<sup>2</sup> (grid) and transfer of the data via mobile telephony network.
- Interconnection of ELSTAT with the application of the project "Integrated Information System for the collection and management of data on road traffic accidents and imposition of penalties on road traffic" of the Traffic Police Directorate of the Hellenic Police. This application, once fully operational, will contribute to the automation of data collection, the improvement of the quality of statistics and the reduction of the administrative burden. The interconnection is planned to take place with the development of a web service between ELSTAT and the Hellenic Police.

#### **5. Utilising administrative data sources for the production of statistics**

ELSTAT places particular emphasis on further exploiting data that are available in the administrative sources of the Country. In this framework, it has signed memoranda of cooperation with ELSS agencies and has developed a close cooperation with administrative data holders. ELSTAT will seek the continuation and further development of its cooperation with administrative data holders, by formalising this cooperation through the signing of memoranda of cooperation, where appropriate.

An important step towards the utilisation of administrative data for the production of statistics is the use of tax data of enterprises, since 2016, for the updating of the Statistical Business Register, the production of Structural Business Statistics and Economic Short-Term Indices, and for the needs of the National Accounts of Greece. In 2017, ELSTAT produced Structural Business Statistics, with reference year 2015, from the combination of the above tax data and the data of statistical surveys it conducted on large enterprises. The combination of the above data resulted in the improvement of the quality of the relevant statistics, with significant saving of resources. This period, the competent Sections of ELSTAT are processing the tax data of enterprises for the reference year 2016, which were transmitted by the Independent Authority for Public Revenue (IAPR) in the beginning of March 2018, for the production of Structural Business Statistics, with reference year 2016, in combination with the data of statistical surveys conducted on large enterprises. The same mode for the production of Structural Business Statistics will be followed in 2019. The experience that has been gained and continues to be gained from the integration of tax data of enterprises with data of statistical business surveys for the production of Structural Business Statistics is expected to contribute to further improving the quality and timeliness of these statistics during the two-year period 2018 – 2019.

ELSTAT will continue to exploit other administrative sources in 2018 and 2019, aiming at improving the quality and timeliness of produced statistics, while at the same time saving human and financial resources and reducing the burden on respondents.

In this context, ELSTAT is planning to develop/continue, in 2019, cooperation number of collaborations with administrative data holders, aiming at maximising the utilisation of their data to meet the needs of specific statistical surveys/works. Indicatively, the following actions are mentioned:

- Development and/or continuation of the cooperation with administrative data holders (IAPR, Bank of Greece), in the framework of the works for the implementation of the definition of the statistical unit "enterprise" in the structural business surveys and the inclusion of the above statistical unit in the Statistical Business Register (see Section C, above).
- Continuation of the cooperation with the Bank of Greece, in the framework of the regular updating of the Register of Shipping Companies and Ships.
- Continuation of the cooperation with the IAPR, in the context of exploiting data on the real estate rentals, for the needs of the Survey on Residential Buildings Rental and the Survey on Agricultural Land Rentals.

- Continuation of the cooperation with the Ministry of Maritime Affairs and Insular Policy/Port Authorities, Port Organisations, for the collection of data on domestic and foreign freight traffic, from Port Authorities and Port Organisations, through an electronic application.
- Continuation of the cooperation with the Ministry of Labour, Social Security and Social Solidarity, for the collection of data from the Programme "ERGANI" for the needs of the Job Vacancy Survey.
- Continuation of the cooperation with the Single Social Security Entity and the Hellenic Single Payment Authority, aiming at collecting data on salaries in the private and public sector, for the needs of compiling the Labour Cost Indices.
- Continuation of the cooperation with the Ministry of Education, Research and Religious Affairs, pursuant to the Memorandum of Cooperation signed in March 2018 between ELSTAT and the Ministry, pertaining to the development of cooperation in the framework of the production of education statistics and the development of statistical education in Greece.
- Development of cooperation with the Ministry of Education, Research and Religious Affairs, aiming at utilising the Academic Network (GUNet) for the collection of data and for the production of results for tertiary education. The use of the platform will prevent the additional burden on surveyed units for completing ELSTAT's questionnaires and will contribute to the reduction of the data collection and processing time, the faster production of results and the improvement of their quality.
- Continuation of the cooperation with the IAPR and the Ministry of Infrastructure and Transports, with a view to providing data on vehicles withdrawn from circulation and on the residence/professional headquarters of the owner, in the framework of the updating of the new Vehicles Register, with a view to using this register as a sampling frame for ELSTAT's sample surveys in the road transport sector and the production of more accurate data on the fleet of Country's vehicles.
- Implementation of the Memorandum of Cooperation between ELSTAT and the Ministry of Tourism, for the exchange of information regarding the compilation of statistics in the tourism sector, and for the needs of the Tourism Satellite Account and of the Hellas Tourism Observatory. In the framework of this cooperation, ELSTAT has started to explore the possibility of developing an interoperable Register of Hotel Accommodations, in cooperation with the Hellenic Chamber of Hotels and the Ministry of Tourism. In addition, it is planned the investigation of the use of multiple data sources (administrative data, big data, etc.), to improve the quality of tourism statistics already produced and to develop new ones.
- Continuation of the cooperation with the Payment and Control Agency for Guidance and Guarantee Community Aid (OPEKEPE) for the annual updating of the Statistical Farm Register of ELSTAT, with the least possible burden on the holders of agricultural and livestock holdings, through the use of administrative records data of the above Agency.
- Development of cooperation with the Ministry of Culture and Sports, with a view to investigating and exploiting all relevant available administrative data and registers for the revision/updating of culture statistics. Development of cooperation with the General Secretariat for Sports, through the establishment of a joint working group, to study and design the compilation of statistics in the field of sports and signing of a relevant Memorandum of Cooperation.
- Continuation of the cooperation with the Ministry of Environment and Energy, for the compilation of solid waste statistics, which will be collected through the Electronic Waste Register that has been developed, for this purpose, by the Division for Solid Waste of the Ministry of Environment and Energy.
- Continuation of the cooperation with the Ministry of Environment and Energy, for the provision of analytical data on the consumption of liquefied petroleum gas per Regional Unit of Greece.
- Collection of data through the access to anonymised data of the National Penal Register, where irrevocable convictions are recorded, for the production of crime statistics and Penal Justice statistics (convicted). The access to the above data will make a significant contribution to improving the quality of relevant statistics and to reducing the administrative burden and production cost of statistics.
- Development of cooperation with the General Secretariat for the Fight against Corruption of the Ministry of Justice, Transparency and Human Rights, through the establishment of a joint working group, in the framework of the compilation of Justice statistics.



- Development of cooperation with the Ministry of Health to cover all Primary Health Care units.
- Development of cooperation with the Coordinating Committee of the Notaries' Associations of Greece, aiming at updating the statistical table on notarial acts, as well as the metadata of the Survey on Notaries.
- Development of cooperation with the Registry Offices of the Country, aiming at exploring the possibility of obtaining data required for the Survey on Divorces.

## **6. Reducing the burden on respondents**

In addition to the benefits in terms of improving the quality and timeliness of the produced business statistics and the saving of human and financial resources, the provision to ELSTAT of tax data of enterprises contributes to the drastic reduction in the nuisance of enterprises and their burden of completing questionnaires.

In the previous Section the planned ELSTAT's actions for 2019, with regard to the utilisation of administrative data sources, were indicatively mentioned. These actions, if implemented, are expected to contribute to further reducing the burden on respondents.

Furthermore, ELSTAT participates in the ESSnet BIG DATA project, whose main purpose is the integration of big data into the production of official statistics, through pilot projects exploring selected big data sources for the development of relevant applications. In this context, in 2019 ELSTAT will continue to be informed on the developments in the ESS as regards the use of big data for the production of statistics.

After the compilation, in 2017, of a report on the assessment of the response burden of the surveyed units, with reference year 2016, in the framework of the implementation of a relevant improvement action developed on the basis of the Peer Review Report, ELSTAT has begun to collect the relevant material for compiling the respective report with reference year 2017. The above action will also be carried out in 2019. The conclusions of the above reports will constitute a useful material for assessing the effectiveness of ELSTAT's actions as regards the reduction of burden on respondents.

## **7. Implementation of the General Data Protection Regulation**

In the framework of the implementation of Regulation (EE) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulation – GDPR), which entered into force on 25 May 2018, discussions have already begun within the European Statistical System on the obligations of the National Statistical Institutes and the actions to be undertaken for the uninterrupted production of European statistics.

The Regulation provides for derogations from the rights of the data subject when the data processing takes place, inter alia, for statistical purposes, whereas Article 89 of the Regulation offers the possibility to the law of the Union or of a Member State to provide for additional derogations from the rights of the data subject that are laid down in specific Articles of the Regulation (Articles 15, 16, 18 and 21), when the data are processed for the aforementioned purposes.

ELSTAT has already launched relevant actions, since 2017, taking care of its constant updating on the developments taking place in other national statistical systems for the implementation of the Regulation. On 7 December 2017, an one-day conference took place at ELSTAT's premises, aiming at informing the staff of ELSTAT on the issues concerning the above Regulation. During the conference, competent employees of the Hellenic Personal Data Protection Authority made a brief presentation of the changes resulting from the GDPR as regards the processing and dissemination of personal data, as well as of issues pertaining to its implementation by the Public Sector Services and in particular by ELSTAT.

In February 2018, the Ministry of Justice, Transparency and Human Rights released for public consultation a draft law for the implementation of the GDPR. ELSTAT participated in the consultation by transmitting its comments.

ELSTAT will continue its actions in the above framework, both in 2018 and 2019, if necessary.

## E. ENHANCING ACCESSIBILITY OF PRODUCED STATISTICS

### 1. Upgrading the portal of ELSTAT

ELSTAT takes care of the continuous improvement of the various aspects of the layout and content of its portal, as well as of the enhancement of the other dissemination modes for its statistics, with a view to fulfilling users' needs both at national and international level, in line with the evolving international standards and new technologies that are developed in the framework of the objectives of the ESS Vision 2020.

ELSTAT has already proceeded to the development of specialised actions to improve the accessibility to statistical information and it is planning additional actions to this end, in 2019. Some of these actions are outlined below:

- Updating at the level of city blocks and road axes, as well as enrichment with geographical orientation points, of the digital cartographic archive of the settlements of the 2011 Population – Housing Census, in the framework of preparing the necessary cartographic material to be used for the conduct of the 2021 Population – Housing Census and of responding to the need for a complete geographical correlation of statistical data with the cartographic base.
- Updating of the list of statistical products of ELSS agencies on ELSTAT's portal.
- Digitisation of the historical cartographic archive of the census – administrative boundaries of Local Government Organisations, of scale 1: 50,000, of the General Population – Housing Census of the years 1971, 1981 and 1991.
- Updating of the digital cartographic archive of the census – administrative boundaries of Local Government Organisations of the 2011 Population – Housing Census, with all the changes that have occurred up to 31/12/2017.

The target ELSTAT has set is the adoption of a new dissemination and communication strategy, putting users at the heart of its activities, with a view to enhancing its recognition and users' confidence in official statistics.

With the aim of enhancing the accessibility of users to microdata of its statistical surveys, ELSTAT has launched and will carry on in 2019 the following actions:

- *Posting of Public Use Files on ELSTAT's portal*: it concerns microdata files of eight (8) statistical surveys of ELSTAT that have been anonymised in accordance with anonymisation criteria predefined by ELSTAT, so that the direct or indirect identification of surveyed units is not possible. So far, access to these files has been granted upon the submission of a relevant users' request. The posting of the above files will take place in 2018, upon completion of their accompanying files, which will provide explanations concerning the variables included in the public use files. In 2019, the portal of ELSTAT will be enriched with additional public use files.
- *Production of standardised Scientific Use Files*: it concerns files containing confidential data for scientific purposes, from which it is theoretically possible the indirect identification of the surveyed units. They include confidential data for scientific purposes, on which statistical disclosure control methods have been applied, in order to reduce, to a certain level, the risk of identification of the surveyed unit. So far, these files are produced upon the submission of a relevant request from researchers conducting scientific researches/studies. A prerequisite for providing the above files is the submission by the researchers of a research proposal, based on a specific template, and the signing of a contract with ELSTAT to ensure the confidentiality of the data. In most cases, the provision of the files is priced in accordance with ELSTAT's pricing policy. The production of standardised Scientific Use Files, with predefined anonymisation criteria by ELSTAT that will be posted on its website, will allow researchers to access, under the above prerequisite, the standardised files they are interested in, free of charge and in a much shorter time, since the files will not need to be produced. The definition of the anonymisation criteria for the standardised scientific use files for some of the eight (8) aforementioned statistical surveys has already begun. The relevant works will continue in 2018 and 2019, with the inclusion of additional statistical surveys of ELSTAT.
- *Investigating the creation of Safe Centres*, where authorised researchers will be able to access confidential data for scientific purposes, on which no statistical disclosure control method has been applied.

In the framework of modernising and upgrading its statistical products and services, ELSTAT will continue, in 2019, to place special emphasis on the following:

- categorisation and analysis of the needs of users, aiming at creating products and services covering their specialised needs,
- development of communication tools (visualisations, animations, interactive tools and applications), in the context of upgrading the dissemination.

To achieve the above, ELSTAT will focus its efforts on fully exploiting digital tools for the creation of innovative products, in the framework of the implementation of the DIGICOM project, which is included in the project portfolio of the ESS Vision 2020 and in which ELSTAT participates.

## **2. Fostering statistical literacy**

In 2019, ELSTAT will expand its actions related to the fostering of statistical literacy in Greece.

These actions aim at:

- informing about the applications of Statistics in everyday life,
- developing and consolidating statistical education,
- developing statistical consciousness,
- informing pupils about the production processes of official statistics,
- informing about the CoP and in particular the Principle of Statistical Confidentiality and Data Protection,
- informing about the significance of the "Population – Housing Census" in our lives and
- consolidating the statistical education in Greece, by creating a lasting and evolving relationship between trainees and ELSTAT.

A Memorandum of Cooperation was signed in March 2018 between ELSTAT and the Ministry of Education, Research and Religious Affairs to foster the statistical literacy and improve education statistics. This fact is expected to reinforce ELSTAT's effort to develop statistical consciousness, familiarise students with basic statistical concepts, make the statistical data and the usefulness of Statistics and surveys understandable, etc.

ELSTAT will focus on the following actions:

- Continuation of the educational visits of pupils and students to ELSTAT's central premises, with extended topics and site visits. Extension of the above visits to the premises of Thessaloniki's Statistical Office.
- Continuation of the promotion to Greek higher education institutions of the European Master in Official Statistics (EMOS), which provides postgraduate education in the field of official statistics at European level.
- Organisation of the "2nd Panhellenic Competition in Statistics", with the participation of groups of secondary school pupils from all over Greece.
- Organisation of the "2nd Competition in Graphic Design", with the participation of undergraduate students and students of the Universities, Technological Educational Institutions, Colleges and Institutes of Vocational Training.
- Continuation of the provision to students of tertiary education the opportunity for practical training at ELSTAT's premises.
- Continuation of ELSTAT participation in the "Summer Vocational Guidance" programme, which concerns High School students.
- Renewal of the website's content regarding the "Fostering Statistical Literacy".
- Renewal of the existing and creation of new educational material, in the form of books, workbooks, on-line games, videos, etc., per education level.
- Enrichment of the "Census @ School" digital platform with educational material.
- Designing of the launch of educational visits of ELSTAT's officials to educational units, for which access to ELSTAT's premises is difficult due to distance or other causes.



- Designing of webinars aimed at primary and secondary school pupils. For the implementation of these seminars, educational material and software, accompanied by the necessary auxiliary material (tablet / laptop), will be developed.
- Launch of discussions about the participation of ELSTAT in the visiting programme of the "Hospitality" institution, funded by the Hellenic Parliament Foundation. The students participating in the programme are hosted in Athens and, apart from visiting the Greek Parliament, they participate in various cultural and educational activities.
- Designing of the integration of the "Fostering Statistical Literacy" project into the "Thematic Week" institution, which applies to Gymnasias, and into the "Flexible Zone" for elementary schools.
- Organisation of thematic one-day conferences for teachers from all education levels, in order to be informed about ELSTAT's work and to contribute to its promotion.
- Launch of ELSTAT's cooperation with University Schools and Departments, aiming at developing topics for the theses of postgraduate students.
- Transmission of printed educational material to school libraries.

## F. CONFERENCES ORGANISED BY ELSTAT

### 1. Organisation of the 2019 User Conference

In the framework of renewing and improving its statistical products, as well as of upgrading its services provided, ELSTAT will organise, in 2019, the 10th User Conference.

### 2. Cooperation between Greece and Poland

ELSTAT, seeking the development of collaborations with other National Statistical Institutes, is planning, on the occasion of the hundred years (100) since the founding of the Polish Statistical Office, to organise a relevant event, in the first quarter of 2019, on its premises in Piraeus, with the participation of representatives of the Polish Statistical Office, the Polish Embassy in Greece, journalists and other stakeholders.



The officials of the Polish Statistical Office and ELSTAT will have the opportunity to discuss on the mission, responsibilities and mode of operation of the two (2) Offices, as well as their fields of cooperation in the area of official statistics.

Finally, it is planned the compilation and publication of a leaflet with statistical data of the two (2) countries, namely statistical data on population demography, migration, tourism, foreign trade and shipping

## G. ESTIMATED EXPENDITURE FOR THE IMPLEMENTATION OF THE STATISTICAL WORK PROGRAMME

The implementation of the 2019 Statistical Work Programme of ELSTAT presupposes the provision of the necessary financial resources from the State Budget and Eurostat, as well as the reinforcement of ELSTAT with the required and appropriate human resources. ELSTAT has estimated the minimum human resources that are required for fulfilling its obligations, as the National Statistical Institute, which amount to 930 employees. The Commitment on Confidence in Statistics expressly lays down commitments for the Greek Government and the Greek State to reinforce ELSTAT with the necessary human resources, in order for ELSTAT to fulfill all its obligations at national and European level and to provide users with high quality statistics.

In the framework of the Medium-Term Fiscal Adjustment Programme of Greece for 2019 – 2022, ELSTAT has undertaken a budgeting exercise for the expenditures that are required for the implementation of its statistical works for 2019.

The budgeted expenses for 2019 are estimated at a total of fifty nine million one hundred and fifty three thousand three hundred and sixty five euro (59,153,365 €). The above expenses are classified in the following categories:

- a) Labour cost (salaries of ELSTAT's staff, including basic salary, allowances (family allowance, liability position allowance, etc.), social security contributions, remuneration for overtime work, etc.).
- b) Expenses related to the staff's travel within Greece and abroad, i.e., travel, accommodation and daily allowance expenses for the employees of ELSTAT travelling:
- in Greece, out of home or outside the office, for conducting statistical surveys in the field and
  - abroad, for participating in meetings, seminars, etc. organised by Eurostat and other international organisations.

This category also includes expenses related to the redeployment or detachment of ELSTAT's employees to other agencies in Greece or abroad.

- c) Other operating expenses, including expenses related to ELSTAT's buildings (Central and Regional Offices), such as rents, heating, communication, water supply, security, cleaning and maintenance costs, as well as expenses related to advertising and public relations, subscriptions, expenses for the provision of consumables (paper, stationery, medical and pharmaceutical supplies, including materials for the maintenance and repair of premises and equipment), fuel, etc. This category also includes expenses for the provision of capital formation goods (furniture, PCs, printers, photocopiers and other office equipment), as well as the remuneration of external survey workers, who are used by ELSTAT for the collection of data of ELSTAT's statistical surveys.
- d) Projects financed by Eurostat (for the conduct of surveys, studies and other statistical works).

The following table presents the budget estimate of ELSTAT (in euro) for 2019, as submitted by ELSTAT in the framework of the Medium-Term Fiscal Adjustment Programme of Greece for 2019 – 2022, in comparison with the approved budget for 2018:

**Table 1. ELSTAT budget estimate for 2019, by category of expenditure, according to the Medium-Term Fiscal Adjustment Programme of Greece for 2019 – 2022, in comparison with the approved budget for 2018 (in euro)**

Category of expenditure	2019	2018
Labour cost	23,510,000	23,492,364
Expenses related to staff travelling within Greece and abroad	543,900	475,000
Other operating expenses and cost for the provision of capital formation	22,373,930	11,720,513
Expenses for projects financed by Eurostat	1,925,535	400,000
<b>Total</b>	<b>48,353,365</b>	<b>36,087,877</b>
Expenses mirrored by revenues (amounts subject to withholding)	10,800,000	10,603,000
<b>Grand total</b>	<b>59,153,365</b>	<b>46,690,877</b>

The above estimated needs in human and financial resources are the minimum ones for the conduct of the statistical activities included in the 2019 Statistical Work Programme. Non-availability of the necessary resources will jeopardise the implementation of the Statistical Work Programme.

## ANNEX

### DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
<b>FISHERY</b>						
C2030418	Survey on sea-fishery with motorised fishing ves- sels of 20HP and over .....	Yearly			X	
C2030517	Survey on aquacultures, fish-cultures .....	Yearly	X			
<b>EMPLOYMENT – WAGES AND LABOUR COST</b>						
C5030118	Labour Force Survey (LFS) .....	Monthly	10-12			
C5030119	Labour Force Survey (LFS) .....	Monthly		1-3	4-6	7-9
C5030118	Labour Force Survey (LFS) .....	Quarterly	Q4			
C5030119	Labour Force Survey (LFS) .....	Quarterly		Q1	Q2	Q3
C5030218	Labour Force Survey (ad hoc module) .....	Yearly				X
C5050318	Job vacancy survey .....	Quarterly	Q4			
C5050319	Job vacancy survey .....	Quarterly		Q1	Q2	Q3
C5050718	Survey on the compilation of short-term labour in- dices .....	Quarterly	Q4			
C5050719	Survey on the compilation of short-term labour in- dices .....	Quarterly		Q1	Q2	Q3
C5050818	Survey on the compilation of labour cost indices .	Quarterly	Q4			
C5050819	Survey on the compilation of labour cost indices .	Quarterly		Q1	Q2	Q3
C7030218	Compilation of the index of persons employed in re- tail trade .....	Quarterly	Q4			
C7030219	Compilation of the index of persons employed in re- tail trade .....	Quarterly		Q1	Q2	Q3
<b>MANUFACTURING</b>						
C3010117	Survey on the production and sales of manufactur- ing products (PRODCOM) .....	Yearly	X			
C3020217	Structural survey in manufacturing, electricity and water supply .....	Yearly			X	
C3021317	Survey on iron and steel industry .....	Yearly		X		
C7040118	Compilation of the industrial production index ...	Monthly	11-12			
C7040119	Compilation of the industrial production index ...	Monthly	1	2-4	5-7	8-10
C7040218	Compilation of the turnover index in industry ....	Monthly	11-12			
C7040219	Compilation of the turnover index in industry ....	Monthly	1	2-4	5-7	8-10
<b>AGRICULTURE – LIVESTOCK – FORESTRY</b>						
C2020318	Survey on pigs livestock .....	Yearly		X		
C2020418	Survey on cattle livestock .....	Yearly		X		
C2020818	Survey on sheep livestock .....	Yearly		X		
C2020918	Survey on goats livestock .....	Yearly		X		
C2030117	Annual agricultural statistical survey .....	Yearly		X		
<b>PUBLIC FINANCE</b>						
C1041418	Compilation of quarterly non-financial accounts of General Government .....	Quarterly	Q3	Q4		
C1041419	Compilation of quarterly non-financial accounts of General Government .....	Quarterly			Q1	Q2
C1041718	Excessive Deficit Procedure (EDP) annual notifica- tion .....	Half-yearly		X		X
<b>PUBLIC HEALTH</b>						
C6030117	Hospital census .....	Yearly		X		
C6030218	Follow-up of the number of doctors and dentists .	Yearly				X

**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C6030514	Survey on in-patient hospital care .....	Yearly				X
C6030718	Follow-up of data on pharmacies – wholesale drug-stores – pharmacists .....	Yearly			X	
C6030818	Follow-up of reported cases of infectious diseases	Yearly				X
C6031217	Census of National Primary Health Care Network units .....	Yearly		X		
C6032118	Survey on physiotherapists .....	Yearly				X
C6032217	Compilation of health accounts .....	Yearly	X			
<b>JUSTICE</b>						
C6021517	Survey on divorces .....	Yearly		X		
C6021617	Survey on bankruptcies .....	Yearly		X		
C6020717	Survey on notaries .....	Yearly		X		
C6020817	Survey on land registries .....	Yearly				X
C6021418	Compilation of tables for criminal offences committed .....	Yearly				X
<b>NATIONAL ACCOUNTS</b>						
C1010118	Estimation of macroeconomic aggregates of GDP	Yearly	X			X
C1011418	Compilation of macroeconomic data of institutional sectors of the economy .....	Yearly				X
C1010915	Compilation of supply – use / input – output tables	Yearly	X			
C1011218	Compilation of tables for ESA 2010 questionnaire	Yearly	X			X
C1021418	Compilation of employment tables for ESA 2010 questionnaire .....	Yearly	X			X
C1030118	Compilation of non-profit institutions accounts ...	Yearly	X			X
C1030318	Estimation of private consumption expenditure ..	Yearly	X			X
C1030418	Compilation of Economic Accounts for Agriculture (EAA) .....	Yearly				X
C1030719	First estimate of agricultural income .....	Yearly				X
C1030817	Compilation of economic accounts for forestry ...	Yearly				X
C1030918	Compilation of analytical table of consumption expenditure .....	Yearly				X
C1031018	Second estimate of agricultural income .....	Yearly	X			
C1050116	Compilation of table of gross value added, by branch of economic activity, NUTS 2 and NUTS 3 ....	Yearly	X			
C1050216	Compilation of table of employment, by branch of economic activity and NUTS 2 .....	Yearly	X			
C1050316	Compilation of table of gross fixed capital formation, by branch of economic activity and NUTS 2	Yearly	X			
C1050416	Compilation of regional table of per capita GDP, by NUTS 2 and NUTS 3 .....	Yearly	X			
C1050516	Compilation of regional households accounts ...	Yearly	X			
C1050717	Compilation of regional accounts of agriculture – livestock .....	Yearly				X
C1051418	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly	Q4			
C1051419	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly		Q1	Q2	Q3
C1051818	Compilation of quarterly sector accounts .....	Quarterly	Q3	Q4		
C1051819	Compilation of quarterly sector accounts .....	Quarterly			Q1	Q2
<b>INCOME – LIVING CONDITIONS AND HOUSEHOLD BUDGETS</b>						
C5040318	Survey on Income and Living Conditions (EU-SILC)	Yearly		X		
C5040318	Survey on Income and Living Conditions (EU-SILC) – (ad hoc module): statistics on material deprivation, well-being and housing difficulties .....	Yearly		X		

**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C5040518	Household Budget Survey (HBS) . . . . .	Yearly			X	
	<b>EDUCATION</b>					
C6010217	Survey on primary education: primary schools . . .	Yearly				X
C6010517	Survey on secondary education: lower secondary education . . . . .	Yearly				X
C6010717	Survey on tertiary education: technical, vocational and ecclesiastical education – students' personal statistical questionnaire . . . . .	Yearly				X
C6010817	Survey on tertiary education: technical, vocational and ecclesiastical education . . . . .	Yearly				X
C6010917	Survey on special education . . . . .	Yearly				X
C6011017	Survey on secondary education: upper secondary education . . . . .	Yearly				X
C6011117	Survey on secondary education: technical, voca- tional and ecclesiastical education . . . . .	Yearly				X
C6011217	Survey on primary education: nursery schools . . .	Yearly				X
C6011517	Survey on tertiary education: universities – stu- dents' personal statistical questionnaire . . . . .	Yearly				X
C6011617	Survey on tertiary education: universities . . . . .	Yearly				X
C6012117	Survey on post-secondary education: institutes of vocational training and colleges . . . . .	Yearly				X
C6012216	Collection of data on education expenditure . . . . .	Yearly				X
C6012317	Survey on pre-primary education: nurseries . . . . .	Yearly				X
C6012417	Second chance schools . . . . .	Yearly				X
	<b>TRADE – SERVICES</b>					
C4010118	Compilation of statistics on the trading of goods be- tween Greece and other EU Member States (intra-EU trade – Intrastat) . . . . .	Monthly	11-12			
C4010119	Compilation of statistics on the trading of goods be- tween Greece and other EU Member States (intra-EU trade – Intrastat) . . . . .	Monthly	1	2-4	5-7	8-10
C4010218	Compilation of statistics on the trading of goods be- tween Greece and third countries (special trade)	Monthly	11-12			
C4010219	Compilation of statistics on the trading of goods be- tween Greece and third countries (special trade)	Monthly	1	2-4	5-7	8-10
C4010318	Compilation of average value and volume indices of international trade in goods statistics . . . . .	Monthly	12			
C4010319	Compilation of average value and volume indices of international trade in goods statistics . . . . .	Monthly	1-2	3-5	6-8	9-11
C4011317	Survey on Foreign Affiliates Trade Statistics (FATS)	Yearly				X
C4012018	Compilation of international trade statistics, by in- voicing currency . . . . .	Yearly		X		
C4012117	Compilation of intra-EU trade statistics, by business characteristics . . . . .	Yearly			X	
C4012217	Compilation of extra-EU trade statistics, by busi- ness characteristics . . . . .	Yearly			X	
C4020618	Survey on the consumption of oil products . . . . .	Yearly		X		
C4020817	Survey on insurance companies . . . . .	Yearly			X	
C4021217	Structural survey on business services (detailed section) . . . . .	Yearly			X	
C4021417	Structural survey on enterprises performing real es- tate activities, information, professional, scientific and technical activities, and other services activ- ities . . . . .	Yearly			X	
C4021517	Structural survey on enterprises in the sectors of trade, repair of cars and motorcycles and retail sale of fuel . . . . .	Yearly			X	

**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C7010818	Compilation of turnover indices in the services sector . . . . .	Quarterly	Q4			
C7010819	Compilation of turnover indices in the services sector . . . . .				Q1	Q2
C7030118	Compilation of the turnover index in retail trade . .	Monthly	11-12			
C7030119	Compilation of the turnover index in retail trade . .	Monthly	1	2-4	5-7	8-10
C7030318	Compilation of the turnover index in wholesale trade	Quarterly	Q4			
C7030319	Compilation of the turnover index in wholesale trade	Quarterly		Q1	Q2	Q3
C7030418	Compilation of the turnover index in motor trade .	Quarterly	Q4			
C7030419	Compilation of the turnover index in motor trade .	Quarterly		Q1	Q2	Q3
<b>ENERGY</b>						
C3031417	Compilation of physical energy flow accounts . . .	Yearly				X
<b>INFORMATION SOCIETY</b>						
C3021219	Survey on electronic commerce in enterprises . . .	Yearly				X
C5040419	Survey on the use of information and communication technologies (ICT) in households by individuals .	Yearly				X
<b>SOCIAL PROTECTION AND SOCIAL SECURITY</b>						
C4021317	Compilation of structural statistics on pension funds	Yearly			X	
C6030417	Compilation of statistics on accidents at work . . .	Yearly			X	
C6031418	Survey on acts of adoption . . . . .	Yearly				X
C6031517	European System of Integrated Social Protection Statistics (ESSPROS): production of quantitative data . . . . .	Yearly				X
C6031617	European System of Integrated Social Protection Statistics (ESSPROS): production of data on the number of pensioners . . . . .					
C6031716	European System of Integrated Social Protection Statistics (ESSPROS): production of data on net social benefits . . . . .	Yearly	X			
C6031817	European System of Integrated Social Protection Statistics (ESSPROS): production of qualitative data . . . . .	Yearly				X
<b>TRANSPORT – COMMUNICATIONS</b>						
C4030118	Survey on the number and characteristics of motor vehicles in circulation . . . . .	Monthly	12			
C4030119	Survey on the number and characteristics of motor vehicles in circulation . . . . .	Monthly	1-2	3-5	6-8	9-11
C4030218	Survey on national and international road freight transport . . . . .	Quarterly	Q3	Q4		
C4030219	Survey on national and international road freight transport . . . . .	Quarterly			Q1	Q2
C4030318	Survey for the compilation of short-term turnover indices in the transport sector (STS) . . . . .	Quarterly	Q4			
C4030319	Survey for the compilation of short-term turnover indices in the transport sector (STS) . . . . .	Quarterly		Q1	Q2	Q3
C4030518	Rail transport statistics . . . . .	Yearly				X
C4031518	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly	Q4			
C4031519	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly		Q1	Q2	Q3
C4031817	Structural survey on transport, storage and communication enterprises . . . . .	Yearly			X	

**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4031917	Structural survey on information and communication enterprises	Yearly			X	
C4032718	Compilation of statistics on transport through natural gas pipelines	Yearly			X	
C4032518	Survey on passenger mobility statistics	Ad hoc				X
C4050118	Collection of data on the laid up Greek and foreign merchant ships in Greek ports	Yearly	X			
C4050218	Survey on the activities of the shipbuilding and repairing industry	Yearly	X			
C4050318	Collection of data on the registered Greek seamen	Yearly	X			
C4050718	Collection of data on the coastal shipping traffic, by ship category in the Greek ports and by local ferry boats	Quarterly	Q3	Q4		
C4050719	Collection of data on the coastal shipping traffic, by ship category in the Greek ports and by local ferry boats	Quarterly			Q1	Q2
C4050818	Collection of data on domestic and international commercial traffic of merchant ships	Quarterly	Q3	Q4		
C4050819	Collection of data on domestic and international commercial traffic of merchant ships	Quarterly			Q1	Q2
C4050918	Survey on persons injured on vessels and in sea areas under the competency of port authorities	Yearly	X			
C4051018	Survey on maritime accidents on Greek merchant ships of 100 GRT and over	Yearly	X			
C4051118	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	11-12			
C4051119	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	1	2-4	5-7	8-10
C4051418	Inventory survey on ships and crews (sailor labour force)	Every 2 years				X
C4051717	Survey on structural statistics of shipping companies	Yearly			X	
C4051818	Compilation of turnover index in the maritime transport sector	Quarterly	Q4			
C4051819	Compilation of turnover index in the maritime transport sector	Quarterly		Q1	Q2	Q3
C6021318	Collection of data on road traffic accidents	Monthly	11-12			
C6021319	Collection of data on road traffic accidents	Monthly	1	2-4	5-7	8-10
C6021317	Survey on road traffic accidents	Yearly	X			
<b>CONSTRUCTION</b>						
C3030118	Survey on building activity	Monthly	10-12			
C3030119	Survey on building activity	Monthly		1-3	4-6	7-9
C3030417	Survey on construction	Yearly			X	
C7020518	Compilation of the material cost index for the construction of new residential buildings	Monthly	12			
C7020519	Compilation of the material cost index for the construction of new residential buildings	Monthly	1-2	3-5	6-8	9-11
C7020618	Compilation of price indices of work categories and construction cost indices of new residential buildings	Quarterly	Q4			
C7020619	Compilation of price indices of work categories and construction cost indices of new residential buildings	Quarterly		Q1	Q2	Q3
C7040418	Compilation of the production index in construction	Quarterly	Q4			
C7040419	Compilation of the production index in construction	Quarterly		Q1	Q2	Q3
<b>MINES</b>						
C3020117	Survey on mines, quarries and salterns	Yearly			X	



**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
<b>ENVIRONMENT</b>						
C3030317	Compilation of water statistics . . . . .	Yearly				X
C3030616	Compilation of forest accounts . . . . .	Yearly		X		
C3030716	Compilation of material flow accounts . . . . .	Yearly			X	
C3030817	Compilation of NAMEA (National Accounting Matrix Environmental Accounts) air emissions . . . . .	Yearly				X
C3030917	Compilation of environmental taxes accounts . . .	Yearly				X
C3031217	Compilation of environmental goods and services accounts . . . . .	Yearly				X
C3031317	Compilation of expenditure accounts for the protec- tion of the environment . . . . .	Yearly				X
<b>POPULATION</b>						
C5020118	Collection of data on vital statistics . . . . .	Yearly				X
C5020218	Compilation of life tables . . . . .	Yearly				X
C5020318	Production of data on estimated population . . . . .	Yearly				X
C5020418	Survey on migration . . . . .	Yearly				X
C5020717	Compilation of tables on causes of death . . . . .	Yearly				X
<b>CULTURE</b>						
C6040118	Collection of data on museums and archaeological sites attendance . . . . .	Monthly	9-11	12		
C6040119	Collection of data on museums and archaeological sites attendance . . . . .	Monthly		1-2	3-5	6-8
C6040218	Survey on the activities of state – municipal theatres and orchestras . . . . .	Yearly				X
C6040618	Survey on the daily and periodical press (newspap- ers and magazines) . . . . .	Yearly		X		
C6040718	Collection of data on the activities of the ephorates of antiquities . . . . .	Yearly				X
C6040818	Survey on the cultural activities . . . . .	Yearly				X
C6040918	Survey on art galleries . . . . .	Yearly				X
<b>PRICES</b>						
C7010118	Compilation of the national and harmonised index of consumer prices (CPI and HICP) . . . . .	Monthly	12			
C7010119	Compilation of the national and harmonised index of consumer prices (CPI and HICP) . . . . .	Monthly	1-2	3-5	6-8	9-11
C7020118	Compilation of agricultural price indices . . . . .	Monthly	11-12			
C7020119	Compilation of agricultural price indices . . . . .	Monthly	1	2-4	5-7	8-10
C7020218	Compilation of cost indices for the factors of agri- cultural and livestock production . . . . .	Yearly		X		
C7020318	Compilation of the producer price index in industry	Monthly	12			
C7020319	Compilation of the producer price index in industry	Monthly	1-2	3-5	6-8	9-11
C7020418	Compilation of the import price index in industry .	Monthly	11-12			
C7020419	Compilation of the import price index in industry .	Monthly	1	2-4	5-7	8-10
C7021418	Compilation of services producer price indices (SPPI) . . . . .	Quarterly	Q4			
C7021419	Compilation of services producer price indices (SPPI) . . . . .	Quarterly		Q1	Q2	Q3
<b>TOURISM</b>						
C4040118	Collection of data on overnight stays of guests in hotels and similar establishments of Greece . .	Monthly	11-12			
C4040119	Collection of data on overnight stays of guests in hotels and similar establishments of Greece . .	Monthly	1	2-4	5-7	8-10



**DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2019**

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4040118	Collection of data on overnight stays of guests in hotels and similar establishments of Greece . .	Yearly			X	
C4040119	Collection of data on overnight stays of guests in hotels and similar establishments of Greece (provisional January – September) . . . . .	Yearly				X
C4040218	Vacation survey (survey on the demand for tourism services in Greece) . . . . .	Yearly			X	
C4041117	Structural business survey on hotels and restaurants sector . . . . .	Yearly			X	
C4041218	Compilation of the turnover index in hotels and restaurants sector . . . . .	Quarterly	Q4			
C4041219	Compilation of the turnover index in hotels and restaurants sector . . . . .	Quarterly		Q1	Q2	Q3
C4041318	Survey on overnight stays in rooms for rent in Greece . . . . .	Monthly	11-12			
C4041319	Survey on overnight stays in rooms for rent in Greece . . . . .	Monthly	1	2-4	5-7	8-10
C4041318	Survey on overnight stays in rooms for rent in Greece . . . . .	Yearly			X	

**Note:** The last two digits of the surveys/works coincide with the last two digits of the data reference year. For each survey/work the specific periods of the reference year, for which data are available, are indicated by: a) from 1 to 12, for the months, b) Q1, Q2, Q3 and Q4 for the quarters and c) X, for the whole year.





