HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

ELSTAT
Annual Statistical Work Programme
2018

PIRAEUS 2017

A. INTRODUCTION

The 2018 Statistical Work Programme of the Hellenic Statistical Authority (ELSTAT) includes information on the statistics to be compiled and disseminated during 2018 (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 2018 Statistical Work Programme includes information on the planned actions of ELSTAT for 2018 that aim at further enhancing the quality of its statistical data, as well as the access of users to statistics.

The 2018 Statistical Work Programme of ELSTAT 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 2018, is to further improve the completeness, quality and timeliness of its statistics by unswervingly observing the national and European statistical legal framework[(1)] 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 2018, 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 with the human and financial resources that are necessary for the production of statistics and ensuring their access 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.

In the framework of its objectives for 2018, ELSTAT will also seek to maintain 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.

B. NEW STATISTICS

1. Implementing EU Regulations and fulfilling European and international obligations

The production of new statistics planned for 2018 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 2018 for such purposes are presented below by theme:

- LABOUR MARKET
  - *Statistics on self-employment,* in the framework of the conduct, in 2017, of a supplementary ad hoc survey in the Labour Force Survey (Regulation 318/2013).

- JUSTICE
  - *Statistics on Administrative Justice, pertaining to the decisions of administrative courts,* by using administrative data from the "Integrated System for the Management of Judicial Cases of Administrative Justice" (OSDDY-DD)".

(1) Law 3832/2010, as amended and in force, the European Statistics Code of Practice, after its revision adopted on 28 September 2011 by the Committee of the European Statistical System and Regulation (EC) 223/2009 on European Statistics, as amended by Regulation (EU) 2015/759.

- NATIONAL ACCOUNTS
  - *Regional National Accounts data.* The variables to be compiled pertain to the Gross Value Added in previous year's prices (volume changes) (Regulation 549/2013).
  - *Seasonally adjusted data on quarterly non-financial accounts of the institutional sectors* (Regulation 549/2013).

- INCOME AND LIVING CONDITIONS OF HOUSEHOLDS
  - *Statistics on the health of the population (including children aged 0 – 15 years), as well as on health determinants (Body Mass Index, physical activity, consumption of fruits and vegetables),* in the framework of new ad hoc modules added in the 2017 Survey on Income and Living Conditions (EU-SILC) (Regulation 2016/114 implementing Regulation 1177/2003).

- EDUCATION
  - *Statistics on adult education,* in the framework of the Adult Education Survey, with reference year 2016 (Regulation 1175/2014).

- TRADE – SERVICES
  - *Statistics on the consumption of LPG by Regional Unit of Greece,* in the framework of the Survey on the Consumption of Oil Products, with reference year 2017, in cooperation with the Ministry of the Environment and Energy.

- INFORMATION SOCIETY
  - *Statistics on the use of information and communication technologies at work, on trust, security and protection of personal data when using the Internet and on the training to acquire digital skills,* in the framework of the Survey on the Use of Information and Communication Technologies (ICT) in Households and by Individuals, with reference year 2018 (Regulation to be issued implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).
  - *Business statistics on the use of 3D printers and on the use of robotic systems,* in the framework of the Survey on the Use of Information and Communication Technologies and on electronic commerce in enterprises, with reference year 2018 (Regulation to be issued implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).

- HOUSEHOLD BUDGETS
  - *Statistics on energy consumption in households* (Regulations 1099/2008 and 431/2014).

- PRICES
  - *Statistics on the value and rents of agricultural land, at Region (NUTS 2) level,* in the framework of a "gentlemen's agreement".

2. Preparatory work for the 2020 Agricultural – Livestock Census

The Agricultural – Livestock Census is conducted by virtue of European Regulation 1166/2008. 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 for the development of the national and European policy in the agricultural sector and, therefore, it is necessary to collect information in order to compile time series with objective data concerning the characteristics of these holdings. More specifically, with the conduct of the Agricultural – Livestock Census is sought the collection of statistical data on:

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

The Agricultural – Livestock Census is conducted in all the Municipalities and Communes 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 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, will integrate the surveys on orchard trees and vines. The 2020 Agricultural – Livestock Census, as well as all the other structural agricultural surveys for the next decade, will be conducted in all EU Member States on the basis of this Regulation. ELSTAT has proposed the conduct of the 2020 Agricultural – Livestock Census at the end of 2019, exceptionally, following the previous Agricultural – Livestock Censuses conducted in 1999 and 2009, by the inclusion of a relevant provision in the IFS 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 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
- Creation of automated checks of the variables
- Elaboration of a circular containing instructions to organs conducting the Census
- Selection and appointment of the organs of the Census (Senior Supervisors, Supervisors and Supervisor Assistants)

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 Buildings and for Population – Housing. 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 carried out during the current period in the European Statistical System (ESS).

The aim of the General Censuses for Buildings and for Population – Housing, which are conducted every ten years, is the collection of data concerning 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 Population Census aims at: recording the Country's resident population, namely the inhabitants who permanently reside in every level of administrative division of Greece; recording the Country's de jure (registered) population, i.e. the number of citizens registered in every Municipality; collecting data on the composition of households, as well as data on the demographic, social, educational, and economic characteristics of the resident population.
b) The Housing Census aims at recording the number of dwellings by type, at 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.
c) 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. and it will be conducted, if deemed necessary.

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 2018:

- Cooperation with national agencies in the framework of designing the Population – Housing Census (deciding on the manner of its conduct)
- Conduct of a study for the presentation of geo-referenced data
- Designing of a Pilot Census (if deemed necessary)

– Budgeting of the Censuses
– Elaboration of a draft Presidential Decree for the conduct of the Censuses, as well as issuing 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 seven (7) annual User Conferences it has conducted, as well as the results from the User Satisfaction Survey, 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, ELSTAT is planning for 2018 to:

- Produce seasonally adjusted short-term indices: a) Industrial Production Index, b) Turnover Index in Industry, c) Production Index in Construction, d) Turnover and Volume Indices in Retail Trade, e) Index of Persons Employed in Retail Trade, f) Index of Hours Worked and Wages in Retail Trade, g) Turnover Index in Wholesale Trade, h) Turnover Index in Motor Trade, i) Turnover Indices in the Services Sector, j) Turnover Index in Hotels and Restaurants Sector, k) Turnover Indices in the Transport Sector, l) Turnover Indices in the Information and Communication Sector and m) Turnover Index in Water Transport. Release of revised time series of indices, with the new base year 2015 = 100.0 and by updating the sample of statistical units and the weights, and compilation of retrospective time series, with regard to seasonality, using the JDemetra + software, in accordance with the recommendations of the European Statistical System on seasonal adjustment of these indices and compilation of retrospective time series (Regulations 1165/98, 1158/2005 and 329/2009).

- Split the Turnover Index in Hotels and Restaurants Sector and compile two (2) separate indices for the Sections 55 (Accommodation) and 56 (Food services activities).

- Compile the Turnover Index in Wholesale Trade at the level of 3-digit branch of economic activity, with retrospective data since 2015.

- Continue redesigning the samples of sample surveys on households, so that they allow producing highly reliable results at a lower level of the administrative division of Greece. ELSTAT has started to gradually increase the sample size of the Survey on Income and Living Conditions of Households (EU-SILC), with the aim of producing results at the level of Region (NUTS 2). This action started in 2015 and will be completed with the 2018 survey, which will provide results at the level of Region.

- Make available more up-to-date business statistics.

- Accelerate the procedures for granting access to anonymised microdata of statistical surveys. Develop partnerships in the framework of the designing of the next Population – Housing Census (see Section 3).

- Further exploit data from administrative sources and use new technologies, aiming at improving the quality and reducing the time of production of statistical results in various areas, such as in the areas of business, education and health statistics.

- Address the issue of discrepancies observed 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.

- Provide methodological guidance to the ELSS agencies for the development of Sustainable Development Indicators within the scope of their competences and integrate these indicators in the certification process of the statistics of ELSS agencies, with a view to ensuring their quality, so they can be used for the evaluation of the relevant policies.

- Update on a continuous basis the central list of open data, with the new statistics of ELSTAT.

- Overview the migration statistics, taking into account the latest developments in refugee flows and asylum seekers.

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 2018:

- INCOME AND LIVING CONDITIONS OF HOUSEHOLDS
  - *Revision of the methodology used for the conduct of the Survey on Income and Living Conditions,* due to the collection of data from rotating household panels via telephone aiming at reducing the time needed for data collection.

- TRADE – SERVICES
  - *Revision of methodology for the production of external trade statistics on vessels,* in the framework of implementing the Action Plan for upgrading the quality of produced statistics, by better applying the principle of change of economic ownership in ships.
  - *Compilation of Statistics by Currency of Invoice, with reference year 2017, on a yearly basis, instead of the hitherto compilation on two-year basis,* upon Eurostat's request, in the framework of the work of the Working Group on the Compilation and Quality of International Trade in Goods Statistics.

- JUSTICE
  - *Revision of the methodology for compiling Penal Justice Statistics (Survey on Convicts),* due to change in the way of collecting data for convicts, through the access to anonymised data of the National Penal Register, where the final irrevocable convictions are registered.
  - *Discontinuation of the Surveys on Magistrate's Courts, Courts of First Instance and Courts of Appeal,* due to change in the way of collecting data for the compilation of Statistics on Civil Justice through the access to the data of the Integrated System for the Management of Judicial Cases of Civil and Penal Justice.

- TRANSPORT
  - *Discontinuation of the compilation and publication of the Press Release on Air Traffic Statistics.* The data are transmitted to ELSTAT by the Hellenic Civil Aviation Authority (HCAA) and are re-published by ELSTAT at a time after the announcement by HCAA.

- INFORMATION SOCIETY
  - *Discontinuation of the production of statistics on: a) computer and Internet use for expressing opinion on social and political issues and for finding a job, b) participation in professional networking websites, c) security problems arising from online shopping and d) e-skills, from the Survey on the Use of Information and Communication Technologies (ICT) in Households by Individuals, with reference year 2018*, in the framework of lightening the survey questionnaire (Regulation to be issued implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).

- ROAD TRAFFIC ACCIDENTS
  - *Revision of methodology for the conduct of the Survey on Road Traffic Accidents*, due to automation of data collection through the Integrated Information System for the collection and management of data on road traffic accidents and the imposition of penalties for road traffic issues of the Hellenic Police. The work is underway and will be completed with the full operational implementation of this system.

- INDICES
  - *Indices: a) Material Cost Index for the Construction of New Residential Buildings, b) Price Indices of Work Categories and Construction Cost Indices of New Residential Buildings, c) Producer Price Index in Industry, d) Import Price Index in Industry, e) Services Producer Price Indices*. Release of revised time series of indices, with new base year 2015 = 100.0 and by updating the sample of statistical units and the weights, and compilation of retrospective time series (Regulations 1165/98 and 1158/2005).
  - *Input and Output Price Indices in Agriculture – Livestock*. Release of revised time series of indices, with new base year 2015 = 100.0 and 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.
  - *Indices: a) Industrial Production Index, b) Turnover Index in Industry, c) Production Index in Construction d) Turnover and Volume Indices in Retail Trade, e) Index of Persons Employed in Retail Trade, f) Index of Hours Worked and Wages in Retail Trade, g) Turnover Index in the Wholesale Trade, h) Turnover*

Index in Motor Trade and i) Turnover Indices in the Services Sector. Release of revised time series of indices, with new base year 2015 = 100.0 and by updating the sample of statistical units and the weights, and compilation of working day-adjusted time series, using JDemetra+ software, in accordance with the recommendations of the European Statistical System on the seasonal adjustment of these indices and compilation of retrospective time series (Regulations 1165/98, 1158/2005 and 329/2009).

– *Indices: a) Turnover Index in Hotels and Restaurants Sector, b) Turnover Indices in the Transport Sector, c) Turnover Indices in the Information and Communication Sector and d) Turnover Index in Water Transport*. Release of revised time series of indices, with new base year 2015 = 100.0 and by updating the sample of statistical units and the weights, and compilation of retrospective time series, with regard to seasonality, using the JDemetra+ software, in accordance with the recommendations of the European Statistical System on seasonal adjustment of these indices and compilation of retrospective time series (Regulations 1165/98, 1158/2005 and 329/2009).

D. IMPROVING THE QUALITY OF PRODUCED STATISTICS

In 2018, 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 statutory 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 2018, 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 Joint Overall Statistical Greek Action Plan (JOSGAP), aiming at the full harmonisation of the Hellenic Statistical System with the European Statistical System. 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 concerning 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 2018, a large part of the remaining JOSGAP actions.

As regards the actions of pillar A, with the exception of the completion of the certification of ELSS statistics, all the remaining actions under the competency of ELSTAT have a timeline for completion in 2017. Among these actions are the compilation of the new Organisation of ELSTAT and the updating of the Regulation on the Operation and Administration of ELSTAT, which could not be completed in 2016, as planned. The completion of these two (2) actions in 2017 is an immediate priority for ELSTAT. The certification of statistics of the

ELSS agencies will continue to be an important action of ELSTAT, for both 2017 and 2018.

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 for ensuring the human and financial resources that are necessary for the implementation of its statistical work programme.

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, ELSTAT will seek the continuation of the provision of expertise by ESS experts, in particular on National Accounts, Environmental Statistics, Foreign Trade Statistics and Structural Business Statistics. Furthermore, ELSTAT will continue to carry out training series on specialised statistical topics for the training of both its staff and the staff of the other ELSS agencies.

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.

After the completion, in 2015, of the basic stage of the certification process of statistics of all ELSS National Authorities, 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 ELSS Statistics", ELSTAT completed, in 2016, the basic certification stage of statistics of the other ELSS agencies, except for the Ministry of Health and the Ministry of Foreign Affairs. The basic certification stage of statistics of the two above agencies is expected to be conducted in 2017.

At the same time, most of the aforementioned 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. These steps refer to horizontal actions that should be undertaken by each agency as a whole and are, more or less, common for all the agencies. However, the implementation of the basic steps by the agencies has in general long delays, which have an impact on the completion of the certification of their statistics. In this framework, ELSTAT will undertake initiatives in 2017 to accelerate the implementation of the basic steps by the ELSS agencies, so as to start in 2018 the assessment of their particular statistics for certification.

Furthermore, in 2017 and in 2018, ELSTAT will continue the self-assessment of its statistics as regards the implementation of the CoP principles, so as in combination with the certification of statistics of ELSS agencies and the overall coordination by ELSTAT of the statistical works of ELSS, to improve the comparability and consistency of ELSS statistics.

3. Coordination of the ELSS agencies

The appointment of a statistical head by almost all ELSS agencies, as foreseen in Principle 1 of the European Statistics Code of Practice, is a positive development in the direction of enhancing the coordination of statistical work within the ELSS. However, the successful fulfillment by the statistical head of his/her duties requires the legal safeguarding of his/her responsibilities and the recognition of his/her role within the agency.In order to support the work of statistical heads, ELSTAT already provides and will continue to provide guidance to them in the framework of implementing the basic steps for the certification of statistics of their agencies. For the above purpose and pursuant to Article 5a of Regulation 223/2009 on European Statistics, as amended by Regulation 2015/759, ELSTAT will, in 2017, prepare guidelines for the ELSS agencies containing and clarifying the obligations of: a) the agencies, b) the statistical heads of the agencies, c) the employees of the agencies who are involved in the production and dissemination of statistics, and d) ELSTAT towards the agencies, in the framework of compliance with the CoP principles. Pursuant to Article 5(3) of the Regulation on the Statistical Obligations of the ELSS Agencies, as in force, ELSTAT will monitor and review the implementation of these guidelines.

Moreover, the works of the Coordination Committee of the ELSS are expected to contribute effectively to strengthening the coordination of ELSS activities. The Coordination Committee of the ELSS consists of the aforementioned statistical heads and it is chaired by the President of ELSTAT. The above Committee was set up in April 2016 and convened for the first time in February 2017. The conclusions of the first meeting of the Committee were very positive in terms of its value added in the coordination of the works of the ELSS. According to the Regulation on the Statistical Obligations of the ELSS Agencies (Article 5A, paragraph 4), the Committee is envisaged to meet regularly twice (2) a year, therefore at least four (4) meetings are expected to take place during the two-year period 2017 – 2018. The coordination between the ELSS agencies is ex-

pected to be further reinforced in the framework of the certification as "official" of the statistics produced by the above agencies, which will continue in 2017 and 2018.

4. Using technology to upgrade data collection

In 2018, ELSTAT as envisaged in the Hellenic Statistical Programme (ELSP) for 2017 – 2019, will carry on the actions for taking full advantage of the possibilities offered by the new technologies for data collection, with the aim of optimising the relevant procedures, especially with regard to saving time and resources.

More specifically, in 2018 ELSTAT will undertake the following actions concerning the use of new technologies:

- Development of a web application for the collection of data on domestic and international commercial traffic of merchant ships in the Greek ports by the port authorities and the port organisations. This application is expected to contribute to reducing the burden on respondents and the production time of the relevant statistics.

- Development of a web application for the collection of data for the Job Vacancy Survey, the Survey for the compilation of Labour Cost Indices and the Survey for the compilation of Short-Term Labour Indices, which is scheduled to be completed in 2018. This application will contribute to the timely collection of data, to reducing the cost of the surveys and to enhancing the quality of statistics.

- Use of telephonic communication with households for the systematic collection of the data of the Survey on Income and Living Conditions (EU-SILC), from rotating household panels aiming at reducing the data collection time.

- Collection of data through the "Integrated System for the Management of Judicial Cases of Administrative Justice" of the Ministry of Justice, Transparency and Human Rights, for the production of statistics on the decisions of the administrative courts of Greece.

- Collection of data through the access to anonymised data of the National Penal Register, where the final, irrevocable convictions are registered, for the production of Penal Justice Statistics (convicts). The use of administrative sources will contribute to reducing the administrative burden of courts.

- Development of a web application for the collection of the required data on road traffic accidents. The implementation of this application, once fully operational, will contribute to the automation of data collection, through the 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.

5. Utilising administrative data sources for the production of statistics

ELSTAT puts particular emphasis on further utilising data that are available in the Country's administrative sources. In this framework, it has signed memoranda of cooperation with ELSS agencies and has developed a close cooperation with administrative data sources. ELSTAT will seek the continuation and further development of its cooperation with administrative data sources, 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, which were transmitted to ELSTAT by the General Secretariat for Public Revenue in May 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. The processing of the aforementioned tax data for these statistical purposes continues in ELSTAT, taking all the necessary security and data protection measures. It includes the identification of the most appropriate administrative sources for the various variables of enterprises which, in accordance with the relevant European Regulations, should be calculated and the compilation of automated logical and accounting checks to assess the completeness and quality of tax data. Any improvements to the above checks will depend on the results of their initial application to the tax data.

In 2018, the production of Structural Business Statistics with reference year 2016 will continue, on the basis on the one hand of the tax data to be transmitted by the Independent Authority for Public Revenue (IAPR), pursuant to the relevant Agreement signed in June 2016 between ELSTAT and the General Secretariat for Public Revenue of the Ministry of Finance, and on the other hand of the results of the Structural Business Survey to be conducted on large enterprises. On the basis of ELSTAT's experience from the processing of tax data in 2016 and 2017, it is expected that, in 2018, the technical problems occurred in the initial transmission

of data will be eliminated.

ELSTAT will continue, in 2017 and in 2018, to utilise additional administrative sources, 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 2018, the cooperation with administrative sources, aimimg at maximising their utilisation for satisfying the needs of specific statistical surveys/works. Indicatively, among the above actions are the following:

- Development and maintenance of a common Statistical Register of Shipping Companies and Ships in collaboration with the Bank of Greece, aiming at improving the quality of statistics in the maritime sector. The Register shall be maintained by each agency for its own needs, as these are reflected in its annual statistical work programme and will be updated on a regular basis, in accordance with harmonised procedures.
- Development of cooperation with the Independent Authority for Public Revenue aiming at exploiting data on 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 international commercial 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 (EFKA) and the Single Payment Authority (EAP), aiming at collecting data on salaries in the private and public sector for the needs of compiling the Labour Cost Indices.
- Development of cooperation with the Ministry of Education, Research and Religious Affairs, aiming of utilising the Academic Network, GUNet, for the collection of data and for the production of results pertaining to the university and technological sectors of tertiary education, and signing of a relevant Memorandum of Cooperation. The use of the platform will prevent the additional burden on surveyed units for completing ELSTAT's questionnaires and will allow the reduction of the data collection and processing time, the faster production of results and the improvement of their reliability.
- Development of cooperation with the Ministry of Education, Research and Religious Affairs, to study and design, through the establishment of a joint working group, the compilation of statistics on refugees education in the schools in which relevant Reception Structures operate, as well as to upgrade the provided data in general in this field, with a view to covering the modern needs of users.
- Continuation of the cooperation with the Independent Authority for Public Revenue and the Ministry of Infrastructure and Transport, 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 update of the new Vehicles Register, aiming at 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 Country's fleet of vehicles.
- Implementation of the memorandum of cooperation between ELSTAT and the Ministry of Tourism for the exchange of information on the compilation of tourism statistics 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 to investigate the use of big data from various sources (such as mobile phone data), aiming at enhancing the quality of the already produced Tourism Statistics, as well as at developing new statistics.
- Continuation of the cooperation with the Payment and Control Agency for Guidance and Guarantee Community Aids (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 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 production of statistics on cinema and free theatre.
- 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.

– Development of 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 Solid Waste Division of the Ministry of Environment and Energy.

– Development of cooperation with the Ministry of Environment and Energy for the provision of analytical data on the consumption of liquefied petroleum gas by Regional Unit of Greece.

– Development of cooperation with the General Secretariat against Corruption of the Ministry of Justice, Transparency and Human Rights, through the establishment of a joint working group, with a view to drawing up a study on the compilation of statistics concerning the fight against corruption.

– Development of cooperation with the Ministry of Health to cover all Primary Health Care units.

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 of business tax data to ELSTAT will contribute to the drastic reduction in the nuisance of enterprises and their burden of completing questionnaires.

In the previous Section the planned actions of ELSTAT for 2018, as regards the utilisation of administrative data sources, were mentioned indicatively. These actions, if implemented, are expected to contribute to the further reduction of the burden on respondents.

In addition to the aforementioned actions, ELSTAT, in the context of reducing the burden on respondents, participated in the pilot projects "SIMSTAT" and "Redesign of Intrastat", which are included in the portfolio of projects of the ESS Vision 2020. On the basis of the deliverables of these projects, a new project was elaborated concerning the "Modernisation of the system of intra-EU trade in goods statistics" which, as the above mentioned projects, is part of the ESS Vision 2020 project portfolio.

The objective of the project is to develop a flexible and modern system of compiling intra-Community trade in goods statistics, with the mandatory exchange of micro-data on Intra-EU exports between Member States and the possibility of using multiple data sources. The project aims to substantially reduce the administrative burden on enterprises and to ensure quality, by creating a coherent statistical system for the production of international trade in goods statistics at European level, which is expected to contribute to the reduction of the production costs.

ELSTAT also participates in the ESSnet BIG DATA project, whose basic aim is the integration of big data into the production of official statistics, through pilot projects exploring selected sources of big data for the development of relevant applications. The project started in February 2016 and has a duration of 28 months.

In the framework of a relevant improvement action developed on the basis of the Peer Review Report, a questionnaire was created and disseminated to all ELSTAT's Divisions conducting statistical surveys, for recording data, per conducted survey, on the number of completed survey questionnaires, the average time for their filling-in and the actions undertaken in the year preceding the year of the questionnaire filling-in. The information to be collected will be evaluated and will form the basis for the drafting by ELSTAT, until the end of 2017, of reports on the assessment of the response burden of the surveyed units. These reports will be updated on a yearly basis.

E. IMPROVING THE 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 in the framework of the objectives of the ESS Vision 2020.

ELSTAT has already proceeded to the development of targeted actions intended to improve accessibility to statistical information and is planning additional actions for this purpose in 2018. Some of these actions are outlined below:

- Update at the level of city blocks and road axes, as well as enrichment with geographical orientation points, of the digital cartographic archive of 1,142 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 responding to the need for a complete geographical correlation of statistical data with the cartographic base.

- Continuation of the compilation of the list of statistical products of ELSS agencies, with the aim of creating, by 2019, on ELSTAT's portal of a special "hub" providing information on and access to the main statistical products of the ELSS. This "hub" will provide information on the statistical production of each ELSS agency, as well as links to the relevant websites. This action is carried out in the framework of the certification process of the statistics of ELSS agencies by ELSTAT.

- 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 1961, 1971, 1981 and 1991.

- Re-checking, in cooperation with the Regional Statistical Offices, of the geographical display of the position of individual settlements of Greece on the cartographic bases of the Cartographic Works Section.

During the next three (3) years, ELSTAT aims to adopt a new dissemination and communication strategy, placing 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 is planning the following actions with a time horizon of 2019:

- *Posting of Public Use Files on ELSTAT's website*: It concerns anonymised microdata files of ELSTAT's statistical surveys, which 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 is granted upon the submission of a relevant users' request.

- *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, in 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 data confidentiality. 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 of their interest, free of charge and in a much shorter time, since the files will not need to be produced.

- *Creation, after relevant investigation, of safe centres*, where authorised researchers will be able to access confidential data for scientific purposes, in which no statistical disclosure control method has been applied.

- *Exploring the possibility of creating a special section on ELSTAT's website*, where the positions and views of the members of the Advisory Committee of the Hellenic Statistical System (SYEPELSS) will be posted on issues that fall within the responsibilities of the Committee, which are provided for in Article 3 of the Statistical Law 3832/2010, as in force.

In the framework of modernising and upgrading its statistical products and services, in 2018 ELSTAT will put special emphasis on the following:

- categorisation and analysis of the needs of users, aiming at creating products and services covering their specific needs,

- development of communication tools (visualisations, animations, interactive tools and applications) in the context of upgrading dissemination,

- further development of infrastructure for access to open data and microdata of statistical surveys in a machine-readable format, as well as availability of the tailor-made statistics on the portal of ELSTAT, provided statistical confidentiality of data is guaranteed. This publication, for Greece, will be in line with the respective content/standard of Eurostat and will refer to high added value data for the whole Greece.

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 2018, ELSTAT will continue the actions related to the fostering of statistical literacy in Greece.

In this framework, it will continue, in 2018, to host on its premises guided tours of groups of pupils and students.

In the context of fostering statistical literacy, ELSTAT will develop, in 2017, as provided for in the 2017 Annual Statistical Work Programme, a specialised statistical webpage addressed to young people aged 6 – 18 years old, in an effort to bring pupils closer to statistical science. This project aims at informing pupils on the procedures for the production of official statistics and on their use in our everyday life.

For this purpose, a Working Group has been set up, consisting of competent employees of ELSTAT and the Ministry of Education, Research and Religious Affairs. This webpage will be further enriched in 2018.

In order to spread the importance of the use of administrative data in allievating the burden on respondents and reducing the production cost of statistics in terms of time and money, ELSTAT will undertake, in 2018, initiatives to provide statistical literacy to individuals who are in decision-making centers and to people staffing Services and agencies that hold administrative data. These people include politicians, officials of public administration and of other agencies, as well as journalists and officers of print and electronic press.

F. CONFERENCES ORGANISED BY ELSTAT

1. Organisation of the 2018 User Conference

ELSTAT, acknowledging the usefulness of the results of the User Conferences in updating and improving its statistical product but also in upgrading the services provided, will organise the 9th User Conference in 2018.

2. Organisation of Conference for the EU-SILC survey

ELSTAT has planned to co-organise with Eurostat and the network Net-SILC3[(2)] a three-day conference, during 18 – 20 April 2018, for the needs of the Survey on Income and Living Conditions (EU-SILC).

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

The implementation of the 2018 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. In the framework of the Medium-Term Fiscal Adjustment Programme of Greece for 2017 – 2020, 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 fulfil 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 2017 – 2020, ELSTAT has undertaken a budgeting exercise for the expenditures that are required for the implementation of its statistical works for 2018.

The budgeted expenses, for 2018, are estimated at a total of forty-one million five hundred and twenty-three

(2) The network Net-SILC3 is funded by Eurostat and has as members research institutes, the Central Bank of Italy, representatives of six (6) Statistical Services (Austria, Finland, France, Luxembourg, Norway, United Kingdom), researchers and academics. The main objectives of the Net-SILC3 is to conduct methodological work and comparative socio-economic researches, using data of the EU-SILC survey, to develop common tools and approaches on various aspects of data production and to manage the overall scientific organisation of the international conferences for the EU-SILC survey.

thousand seven hundred and thirty seven euro (41,523,737 €). 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 2018, as submitted by ELSTAT in the framework of the Medium-Term Fiscal Adjustment Programme of Greece for 2017 – 2020, in comparison with the approved budget for 2017:

Table 1. ELSTAT budget estimate for 2018, by category of expenditure, according to the Medium-Term Fiscal Adjustment Programme of Greece for 2017 – 2020, in comparison with the approved budget for 2017 (in euro)

Category of expenditure	2018	2017
Labour cost	27,198,846	23,406,306
Expenses related to staff travelling within Greece and abroad	732,172	487,700
Other operating expenses and cost for the provision of capital formation	12,842,719	11,261,407
Expenses for projects financed by Eurostat	750,000	1,680,543
Total	**41,523,737**	**36,835,956**
Expenses mirrored by revenues (amounts subject to withholding)	11,500,000	10,607,210
Grand total	**53,023,737**	**47,443,166**

Σημείωση: Rounded amounts.

The labour cost, for 2018, includes the estimated expenses, as submitted in the Medium-Term Fiscal Adjustment Programme of Greece for 2017 – 2020, for 930 employees, who, as above mentioned, are the minimum human resources for ELSTAT to fulfil its obligations as the National Statistical Institute. The corresponding cost for 2017 is the approved budget for 2017, for 778 employees, to whom a small number of recruitments that were at an advanced stage at the time of budgeting has been included.

The above estimated needs in human and financial resources are the minimum ones for the conduct of the statistical activities included in the 2018 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 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
	FISHERY					
C2030416	Survey on sea-fishery with motorised fishing vessels of 20HP and over	Yearly			X	
	EMPLOYMENT, WAGES AND LABOUR COST					
C5030117	Labour Force Survey (LFS)	Monthly	10-12			
C5030118	Labour Force Survey (LFS)	Monthly		1-3	4-6	7-9
C5030117	Labour Force Survey (LFS)	Quarterly	Q4			
C5030118	Labour Force Survey (LFS)	Quarterly		Q1	Q2	Q3
C5030217	Labour Force Survey (ad hoc module)	Yearly				X
C5050116	Survey on labour cost in manufacturing and services	Every 4 years			X	
C5050317	Job vacancy survey	Quarterly	Q4			
C5050318	Job vacancy survey	Quarterly		Q1	Q2	Q3
C5050717	Survey on the compilation of short-term labour indices	Quarterly	Q4			
C5050718	Survey on the compilation of short-term labour indices	Quarterly		Q1	Q2	Q3
C5050817	Survey on the compilation of labour cost indices	Quarterly	Q4			
C5050818	Survey on the compilation of labour cost indices	Quarterly		Q1	Q2	Q3
C7030217	Compilation of the index of persons employed in retail trade	Quarterly	Q4			
C7030218	Compilation of the index of persons employed in retail trade	Quarterly		Q1	Q2	Q3
	MANUFACTURING					
C3010116	Survey on the production and sales of manufacturing products (PRODCOM)	Yearly	X			
C3020216	Structural survey in manufacturing, electricity and water supply	Yearly			X	
C3021316	Survey on iron and steel industry	Yearly		X		
C7040117	Compilation of the industrial production index	Monthly	11-12			
C7040118	Compilation of the industrial production index	Monthly	1	2-4	5-7	8-10
C7040217	Compilation of the turnover index in industry	Monthly	11-12			
C7040218	Compilation of the turnover index in industry	Monthly	1	2-4	5-7	8-10
	AGRICULTURE – LIVESTOCK – FORESTRY					
C2010116	Farm Structure Survey (FSS)	Every 3 years		X		
C2020117	Survey on orchard	Every 5 years				X
C2020317	Survey on pigs livestock	Yearly		X		
C2020417	Survey on cattle livestock	Yearly		X		
C2020817	Survey on sheep livestock	Yearly		X		
C2020917	Survey on goats livestock	Yearly		X		
C2030116	Annual agricultural statistical survey	Yearly			X	
	PUBLIC FINANCE					
C1041417	Compilation of quarterly non-financial accounts of General Government	Quarterly	Q3	Q4		
C1041418	Compilation of quarterly non-financial accounts of General Government	Quarterly			Q1	Q2
C1041717	Excessive Deficit Procedure (EDP) annual notification	Half-yearly		X		X

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
	PUBLIC HEALTH					
C6030116	Hospital census	Yearly		X		
C6030217	Follow up of the number of doctors and dentists	Yearly				X
C6030513	Survey on in-patient hospital care	Yearly				X
C6030717	Follow up of data on pharmacies – wholesale drug-stores – pharmacists	Yearly			X	
C6030817	Follow-up of reported cases of infectious diseases	Yearly				X
C6031216	Census of National Primary Health Care Network units	Yearly		X		
C6032117	Survey on physiotherapists	Yearly				X
C6032216	Compilation of Health Accounts	Yearly	X			
	JUSTICE					
C6021717	Compilation of Administrative Justice statistics	Yearly				X
C6021816	Compilation of Civil Justice statistics (Civil District Courts, Courts of First Instance and Courts of Appeal)	Yearly	X			
C6021516	Survey on divorces	Yearly		X		
C6021616	Survey on bankruptcies	Yearly		X		
C6020716	Survey on notaries	Yearly	X			
C6020816	Survey on Land Registries	Yearly			X	
C6020916	Compilation of Criminal Justice statistics (convicted)	Yearly				X
C6021016	Compilation of prisoners statistics (convicts and under trials)	Yearly				X
C6021417	Compilation of tables for criminal offences committed	Yearly				X
	NATIONAL ACCOUNTS					
C1010117	Estimation of macroeconomic aggregates of GDP	Yearly	X			X
C1011417	Compilation of macroeconomic data of institutional sectors of the economy	Yearly				X
C1010917	Compilation of supply – use / input – output tables	Yearly	X			
C1011217	Compilation of tables for ESA 2010 questionnaire	Yearly	X			X
C1021417	Compilation of employment tables for ESA 2010 questionnaire	Yearly	X			X
C1030117	Compilation of non-profit institutions accounts	Yearly	X			X
C1030317	Estimation of private consumption expenditure	Yearly	X			X
C1030417	Compilation of Economic Accounts for Agriculture (EAA)	Yearly	X			X
C1030718	First estimate of agricultural income	Yearly				X
C1030816	Compilation of economic accounts for forestry	Yearly				X
C1030917	Compilation of analytical table of consumption expenditure	Yearly				X
C1031017	Second estimate of agricultural income	Yearly	X			
C1050115	Compilation of table of gross value added, by branch of economic activity, NUTS 2 and NUTS 3	Yearly	X			
C1050215	Compilation of table of employment, by branch of economic activity, NUTS 2	Yearly	X			
C1050315	Compilation of table of gross fixed capital formation, by branch of economic activity and NUTS 2	Yearly	X			
C1050415	Compilation of regional table of per capita GDP, by NUTS 2 and NUTS 3	Yearly	X			
C1050515	Compilation of regional households accounts	Yearly	X			
C1050716	Compilation of regional accounts of agriculture – livestock	Yearly				X
C1051317	Compilation of flash estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly	Q4			

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C1051318	Compilation of flash estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly		Q1	Q2	Q3
C1051417	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly	Q4			
C1051418	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly		Q1	Q2	Q3
C1051817	Compilation of quarterly sector accounts	Quarterly	Q3	Q4		
C1051818	Compilation of quarterly sector accounts	Quarterly			Q1	Q2
	INCOME – LIVING CONDITIONS AND HOUSEHOLD BUDGETS					
C5040317	Survey on Income and Living Conditions (EU-SILC)	Yearly		X		
C5040317	Survey on Income and Living Conditions (EU-SILC) – ad hoc module: statistics on population health	Yearly		X		
C5040517	Household Budget Survey (HBS)	Yearly		X		
	EDUCATION					
C5030316	Adult education survey	Every 5 years		X		
C6010216	Survey on primary education: primary schools	Yearly				X
C6010316	Survey on foreign and repatriated pupils in primary education: primary schools	Yearly				X
C6010516	Survey on secondary education: lower secondary education	Yearly				X
C6010616	Survey on foreign and repatriated pupils in secondary education: lower secondary education	Yearly				X
C6010717	Survey on tertiary education: technical, vocational and ecclesiastical education – Students' Personal Statistical Questionnaire	Yearly				X
C6010816	Survey on tertiary education: technical, vocational and ecclesiastical education	Yearly				X
C6010916	Survey on special education	Yearly				X
C6011016	Survey on secondary education: upper secondary education	Yearly				X
C6011116	Survey on secondary vocational education	Yearly				X
C6011216	Survey on primary education: nursery schools	Yearly				X
C6011316	Survey on foreign and repatriated pupils in secondary education: upper secondary education	Yearly				X
C6011416	Survey on foreign and repatriated pupils in secondary technical, vocational and ecclesiastical education	Yearly				X
C6011517	Survey on tertiary education: universities – Students' Personal Statistical Questionnaire	Yearly				X
C6011616	Survey on tertiary education: universities	Yearly				X
C6012116	Compilation of statistics on the institutes of vocational training	Yearly				X
C6012216	Collection of data on education expenditure	Yearly				X
C6012316	Survey on pre-primary education (nurseries)	Yearly				X
	TRADE – SERVICES					
C4010117	Compilation of statistics on the trading of goods between Greece and other EU Member States (intra-EU trade – Intrastat)	Monthly	11-12			
C4010118	Compilation of statistics on the trading of goods between Greece and other EU Member States (intra-EU trade – Intrastat)	Monthly	1	2-4	5-7	8-10
C4010217	Compilation of statistics on the trading of goods between Greece and third countries	Monthly	11-12			

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4010218	Compilation of statistics on the trading of goods between Greece and third countries	Monthly	1	2-4	5-7	8-10
C4010317	Compilation of average value and volume indices of international trade in goods statistics	Monthly	12			
C4010318	Compilation of average value and volume indices of international trade in goods statistics	Monthly	1-2	3-5	6-8	9-11
C4011316	Survey on Foreign Affiliates Trade Statistics (FATS)	Yearly				X
C4012017	Compilation of international trade statistics, by invoicing currency	Yearly		X		
C4012116	Compilation of intra - EU trade statistics, by business characteristics	Yearly		X		
C4012216	Compilation of extra - EU trade statistics, by business characteristics	Yearly		X		
C4020617	Survey on the consumption of oil products	Yearly		X		
C4020816	Survey on insurance companies	Yearly			X	
C4021216	Structural survey on business services (detailed section)	Yearly			X	
C4021416	Structural survey on enterprises performing real estate activities, information, professional, scientific and technical activities, and other services activities	Yearly			X	
C4021516	Structural survey on enterprises in the sectors of trade, repair of cars and motorcycles and retail sale of fuel	Yearly			X	
C7010817	Compilation of turnover indices in the services sector	Quarterly	Q4			
C7010818	Compilation of turnover indices in the services sector	Quarterly		Q1	Q2	Q3
C7030117	Compilation of the turnover index in retail trade	Monthly	11-12			
C7030118	Compilation of the turnover index in retail trade	Monthly	1	2-4	5-7	8-10
C7030317	Compilation of the turnover index in wholesale trade	Quarterly	Q4			
C7030318	Compilation of the turnover index in wholesale trade	Quarterly		Q1	Q2	Q3
C7030417	Compilation of the turnover index in motor trade	Quarterly	Q4			
C7030418	Compilation of the turnover index in motor trade	Quarterly		Q1	Q2	Q3
	ENERGY					
C3021417	Survey on the consumption of natural gas	Yearly		X		
C3031416	Compilation of physical energy flow accounts	Yearly				X
	INFORMATION SOCIETY					
C3021218	Survey on electronic commerce in enterprises	Yearly				X
C5040418	Survey on the use of information and communication technologies (ICT) in households by individuals	Yearly				X
	SOCIAL PROTECTION AND SOCIAL SECURITY					
C4021316	Compilation of structural statistics on pension funds	Yearly			X	
C6030316	Survey on the activities of social security funds	Yearly		X		
C6030416	Compilation of statistics on accidents at work	Yearly		X		
C6031117	Compilation of statistics on the activities of the social care and protection units	Every 2 years				X
C6031417	Survey on acts of adoption	Yearly				X
C6031516	European System of Integrated Social Protection Statistics (ESSPROS): production of quantitative data	Yearly				X
C6031616	European System of Integrated Social Protection Statistics (ESSPROS): production of data on the number of pensioners	Yearly				X

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C6031715	European System of Integrated Social Protection Statistics (ESSPROS): production of data on net social benefits	Yearly	X			
C6031816	European System of Integrated Social Protection Statistics (ESSPROS): production of qualitative data	Yearly				X
	TRANSPORT – COMMUNICATIONS					
C4030117	Survey on the number and characteristics of motor vehicles in circulation	Monthly	12			
C4030118	Survey on the number and characteristics of motor vehicles in circulation	Monthly	1-2	3-5	6-8	9-11
C4030217	Survey on national and international road freight transport	Quarterly	Q3	Q4		
C4030218	Survey on national and international road freight transport	Quarterly			Q1	Q2
C4030317	Survey for the compilation of short-term turnover indices in the transport sector (STS)	Quarterly	Q4			
C4030318	Survey for the compilation of short-term turnover indices in the transport sector (STS)	Quarterly		Q1	Q2	Q3
C4030517	Rail transport statistics	Yearly				X
C4030617	Collection of data on the traffic of Greek airports	Yearly			X	
C4031517	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly	Q4			
C4031518	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly		Q1	Q2	Q3
C4031816	Structural survey on transport, storage and communication enterprises	Yearly			X	
C4031916	Structural survey on information and communication enterprises	Yearly			X	
C4032717	Compilation of statistics on transport through natural gas pipelines	Yearly			X	
C4032517	Survey on passenger mobility statistics	Ad hoc				X
C4050117	Collection of data on the laid up Greek and foreign merchant ships in Greek ports	Yearly	X			
C4050217	Survey on the activities of the shipbuilding and repairing industry	Yearly	X			
C4050317	Collection of data on the registered Greek seamen	Yearly	X			
C4050717	Collection of data on the coastal shipping traffic by ship category in the Greek ports and by local ferry boats	Quarterly	Q3	Q4		
C4050718	Collection of data on the coastal shipping traffic by ship category in the Greek ports and by local ferry boats	Quarterly			Q1	Q2
C4050817	Collection of data on domestic and international commercial traffic of mechant ships	Quarterly	Q3	Q4		
C4050818	Collection of data on domestic and international commercial traffic of mechant ships	Quarterly			Q1	Q2
C4050917	Survey on persons injured on vessels and in sea areas under the competency of port authorities	Yearly	X			
C4051017	Survey on maritime accidents on Greek merchant ships of 100 GRT and over	Yearly	X			
C4051117	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	11-12			
C4051118	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	1	2-4	5-7	8-10
C4051716	Survey on structural statistics of shipping companies	Yearly			X	
C4051817	Compilation of turnover index in the maritime transport sector	Quarterly	Q4			

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4051818	Compilation of turnover index in the maritime transport sector	Quarterly		Q1	Q2	Q3
C6021317	Collection of data on road traffic accidents	Monthly	11-12			
C6021318	Collection of data on road traffic accidents	Monthly	1	2-4	5-7	8-10
C6021317	Survey on road traffic accidents	Yearly				X
	CONSTRUCTION					
C3030117	Survey on building activity	Monthly	10-12			
C3030118	Survey on building activity	Monthly		1-3	4-6	7-9
C3030416	Survey on construction	Yearly			X	
C7020517	Compilation of the material cost index for the construction of new residential buildings	Monthly	12			
C7020518	Compilation of the material cost index for the construction of new residential buildings	Monthly	1-2	3-5	6-8	9-11
C7020617	Compilation of price indices of work categories and construction cost indices of new residential buildings	Quarterly	Q4			
C7020618	Compilation of price indices of work categories and construction cost indices of new residential buildings	Quarterly		Q1	Q2	Q3
C7040417	Compilation of the production index in construction	Quarterly	Q4			
C7040418	Compilation of the production index in construction	Quarterly		Q1	Q2	Q3
	MINES					
C3020116	Survey on mines, quarries and salterns	Yearly			X	
	ENVIRONMENT					
C3030216	Survey on the production and management of waste	Every 2 years				X
C3030316	Compilation of water statistics	Yearly				X
C3030615	Compilation of forest accounts	Yearly		X		
C3030715	Compilation of material flow accounts	Yearly			X	
C3030815	Compilation of NAMEA (National Accounting Matrix Environmental Accounts) air emissions	Yearly				X
C3030916	Compilation of environmental taxes accounts	Yearly				X
C3031216	Compilation of environmental goods and services accounts	Yearly				X
C3031316	Compilation of expenditure accounts for the protection of the environment	Yearly				X
	POPULATION					
C5020117	Collection of data on vital statistics	Yearly				X
C5020217	Compilation of life tables	Yearly				X
C5020317	Production of data on estimated population	Yearly				X
C5020417	Survey on migration	Yearly				X
C5020716	Compilation of tables on causes of death	Yearly				X
	CULTURE					
C6040117	Collection of data on museums and archaeological sites attendance	Monthly	9-11	12		
C6040118	Collection of data on museums and archaeological sites attendance	Monthly		1-2	3-5	6-8
C6040217	Survey on the activities of state – municipal theatres and orchestras	Yearly				X
C6040316	Survey on the libraries of Greece (excluding school libraries)	Every 2 years				X

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2018

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C6040617	Survey on the daily and periodical press (newspapers and magazines)	Yearly		X		
C6040717	Collection of data on the activities of the ephorates of antiquities	Yearly				X
C6040817	Survey on the cultural activities	Yearly				X
C6040917	Survey on art galleries	Yearly				X
	PRICES					
C7010117	Compilation of the national and harmonised index of consumer prices (CPI and HICP)	Monthly	12			
C7010118	Compilation of the national and harmonised index of consumer prices (CPI and HICP)	Monthly	1-2	3-5	6-8	9-11
C7020117	Compilation of agricultural price indices	Monthly	11-12			
C7020118	Compilation of agricultural price indices	Monthly	1	2-4	5-7	8-10
C7020217	Compilation of cost indices for the factors of agricultural and livestock production	Yearly		X		
C7020317	Compilation of the producer price index in industry	Monthly	12			
C7020318	Compilation of the producer price index in industry	Monthly	1-2	3-5	6-8	9-11
C7020417	Compilation of the import price index in industry	Monthly	11-12			
C7020418	Compilation of the import price index in industry	Monthly	1	2-4	5-7	8-10
C7021417	Compilation of services producer price indices (SPPI)	Quarterly	Q4			
C7021418	Compilation of services producer price indices (SPPI)	Quarterly		Q1	Q2	Q3
	TOURISM					
C4040117	Collection of data on overnight stays of guests in hotels and similar establishments of Greece	Monthly	11-12			
C4040118	Collection of data on overnight stays of guests in hotels and similar establishments of Greece	Monthly	1	2-4	5-7	8-10
C4040217	Vacation survey	Yearly			X	
C4040317	Collection of data on arrivals of non-residents in Greece	Quarterly	Q3	Q4		
C4040318	Collection of data on arrivals of non-residents in Greece	Quarterly			Q1	Q2
C4041116	Structural business survey in hotels and restaurants sector	Yearly			X	
C4041217	Compilation of the turnover index in hotels and restaurants sector	Quarterly	Q4			
C4041218	Compilation of the turnover index in hotels and restaurants sector	Quarterly		Q1	Q2	Q3
C4041317	Survey on overnight stays in rooms for rent in Greece	Monthly	11-12			
C4041318	Survey on overnight stays in rooms for rent in Greece	Monthly	1	2-4	5-7	8-10

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) numbers from 1 to 12, for the months, b) Q1, Q2, Q3 and Q4 for the quarters, c) S1 and S2, for the semesters, and d) X, for the whole year.