HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

ELSTAT
Annual Statistical Work Programme
2020

A. INTRODUCTION

The 2020 Statistical Work Programme of the Hellenic Statistical Authority (ELSTAT) includes information on the statistics to be compiled and disseminated during 2020 (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 2020 Statistical Work Programme includes information on the planned actions of ELSTAT for 2020 that aim at further enhancing the quality of its statistical data, as well as the access of users to statistics.

Its compilation has been based on the Hellenic Statistical Programme (ELSP) for the three-year period 2020 – 2022, whose guide and reference was the extension of the European Statistical Programme for the period 2018 – 2020, as well as the strategic priorities of the European Statistical System (ESS) beyond 2020, adopted during the meeting of the European Statistical System Committee (ESSC) on 16 November 2017 and which are classified in three main areas:

- Satisfying the needs of users of statistical data: ensure the relevance of the statistics produced for users and the satisfaction of their needs to the maximum extent possible.

- Developing appropriate skills: making the most of the resources available for producing statistics and the potential of modern technologies.

- Developing effective partnerships in the ESS: close cooperation between the ESS members, as well as between the ESS and other agencies (international organisations, the European System of Central Banks, Universities, the media, etc.), for the continuous improvement of European statistics.

The primary objective of ELSTAT for 2020 –as for all its annual statistical programmes– 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. In this context and in line with the prevailing trend in the ESS, ELSTAT aims to make further use of administrative and other data sources and use new technologies for the production of its statistics, with the aim of saving human and financial resources and reducing the burden on the surveyed units.

Among the main objectives of ELSTAT, for 2020, remains the improvement of the quality of the statistics of the other agencies of the Hellenic Statistical System (ELSS). In this context, it will continue its actions and initiatives to better coordinate and effectively support the statistical activities of the agencies, with a view to speeding up the process of certification of their statistics produced.

Among ELSTAT's objectives, for 2020, 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, during the last years, ELSTAT has given special attention to the development of statistical literacy in Greece, recognising the importance it has for improving the quality of the ELSS statistics. In this context, it aims, for 2020, to foster closer cooperation with the Ministry of Education, Research and Religious Affairs and academia, to promote statistical literacy at all levels of education and to intensify its actions with regard to the development of statistical awareness and to familiarise citizens with the statistical terminology and procedures.

B. NEW STATISTICS

1. Implementing EU Regulations and fulfilling European and international obligations

The production of new statistics planned for 2020 by ELSTAT is driven, to a large extent, by the need to fulfill

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(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) 223/2009 on European Statistics, as amended by Regulation (EU) 2015/759.

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 2020 for such purposes are presented below by theme:

- LABOUR MARKET
  - *Statistics on working time and working time arrangements,* in the context of an ad hoc module in the Labour Force Survey, for the year 2019 (Regulation (EU) 2017/2384).
  - S*tatistics on additional variables in the Labour Force Survey, for the year 2019,* relating to the estimation of gross wages and of full and partial insurance, in the context of the new Framework Regulation on Integrated European Social Statistics (IESS) and at the request of the Ministry of Labour, Social Security and Social Solidarity, respectively.

- AGRICULTURE – LIVESTOCK
  - *Statistics on additional variables in the Annual Agricultural Survey, with reference year 2018,* relating to livestock, with a view to increasing the degree of consistency and comparability of the relevant results with other ELSTAT surveys and other sources than ELSTAT.

- INCOME AND LIVING CONDITIONS OF HOUSEHOLDS
  - *Statistics on intergenerational transmission of social and economic disadvantages and on the change – evolution of income,* in the context of adding new ad hoc modules in the EU Survey of Income and Living Conditions (EU-SILC), for the year 2019 (Regulation (EU) 2018/174 implementing Regulation (EC)1177/2003).

- INFORMATION SOCIETY
  - *Statistics on the use of "smart devices" in everyday life (relating to the Internet of Things and allowing the user to control them from a computer or a mobile phone, etc.),* as part of the Survey on the Use of Information and Communications Technology (ICT) by Households and Individuals, with reference year 2020 (Regulation to be adopted implementing Regulation (EC) 808/2004).

- TRANSPORT
  - *Passenger mobility statistics, with reference year 2018*. These statistics concern statistical data about population movements (transport mode, trip purpose, fuel type for passenger vehicles, mean distance travelled, average travel time, passenger-km, etc.), in the context of meeting the needs of international organisations for relevant statistical information.
  - *Statistics on the vehicle-kilometers (V-km) by category of vehicle, for the years 2014 – 2018, and scheduled dissemination period the year 2021*. This is a pilot processing of administrative data from the Database of the Vehicle Technical Inspection Centres (KTEO) of the Ministry of Infrastructure and Transport, responding to the needs of international organisations for relevant statistical information.

- HEALTH
  - *Statistics on the health status of the population aged 15 years and over, on the use of health services and the factors affecting positively or negatively their health status,* in the context of conducting the Health Interview Survey, with reference year 2019 (Regulation (EU) 2018/255 implementing Regulation (EC) 1338/2008).

2. 2020 Agricultural – Livestock Census

The Agricultural – Livestock Census is conducted every ten years and its purpose 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 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 and their structure (type of crops, species of farmed animals and birds, cultivation techniques, etc.),
- the agricultural production techniques,

– the population employed in the holdings.

The 2020 Agricultural – Livestock Census will be carried out in all Member States of the European Union, in the framework of the implementation of the European Regulation (EU) 2018/1091 on Integrated Farm Statistics (IFS), which constitutes the framework for all structural and other data required at farm level and, furthermore, it incorporates the Surveys on Fruit and Vineyards. The Census will be conducted in the 4rth quarter of 2020 and more specifically during the period 1 October 2020 – 31 December 2020. The reference period of the data will be 1 October 2019 – 30 September 2020 with the exception of animal data whose reference date will be the 1st of November 2020.

The coverage of the Census will encompass all the agricultural, livestock or mixed holdings in Greece, irrespective of their legal form (natural or public or private legal person) and the place of residence of the holder or the place where the areas or animals of the holding are located (urban, semi-urban and rural areas).

The Census data will be recorded in a database, including all the values of the variables to be collected per holding, and all the necessary technical and organisational measures will be taken ensuring the security and safety of the database. The data of the Census database will be used to update the Statistical Farm Register, which constitutes the basic framework for carrying out ELSTAT statistical surveys in the agricultural sector. In the period between the two censuses, the Statistical Farm Register is updated from the sample agricultural and livestock surveys, as well as from information contained in administrative files and records kept by other agencies.

In the context of upgrading the collection of the Census data, the development of an electronic questionnaire on mobile electronic devices is planned for the first time. This data collection method will also cover the requirement of Regulation (EU) 2018/1091 for geo-location (i.e. with accuracy of one square kilometer grid) of the holdings.

Please, find below an indicative timetable for the works to be carried out by ELSTAT, in 2020, in the context of the conduct of the 2020 Agriculture – Livestock Census:

– Completion of the update of the Statistical Farm Register from available administrative sources (2nd semester of 2019 – 1st semester of 2020)
– Finalisation of the online questionnaire based on the results of the pilot Agricultural – Livestock Census (1st semester of 2020)
– Compilation of the Circular with instructions to the organs conducting the Census (3rd quarter of 2020)
– Selection and appointment of the organs conducting the Census (Senior Supervisors, Supervisors, Assistant Supervisors and Enumerators) (2nd semester of 2020)
– Organisation of training seminars for the organs conducting the Census (2nd and 3rd quarter of 2020).

3. 2021 General Censuses for Buildings and for Population – Housing

The purpose of the General Censuses for Buildings and for Population – Housing, which are conducted every ten years, is the collection of data on the building wealth of the Country, the size, composition and housing conditions of households, as well as demographic, economic and social characteristics of the population, aiming at the compilation of statistics in the context of national, European and international obligations of the Country.

In particular, the purpose of the above General Censuses is to:

– Buildings Census:
    a) Enumerate the buildings in Greece as a whole and by regions.
    b) Collect data on the composition of buildings in terms of floors and other characteristics.

    The buildings of the foreign diplomatic missions (Embassies, Consulates), as well as the Armed Forces' infrastructure directly related to the implementation of their mission and relevance to Greece's national security, are excluded.

– Population – Housing Census:
    a) Enumerate the dwellings (normal or irregular dwellings) by type.
    b) Collect data on the main characteristics of dwellings and their amenities.
    c) Enumerate the households and verify the status of occupancy of dwellings by them.

d) Enumerate the resident population of Greece, i.e. the inhabitants who reside permanently at each level of administrative division of the Country.

e) Enumerate the registered (de jure) population of the country, i.e. the number of inhabitants of each Municipality, per Municipal Unit, on the basis of which the seats are allocated in the individual constituencies during the parliamentary elections.

f) Collect data on the composition of households and nuclear families, as regards the number of members.

g) Collect data relating to demographic, social, educational and economic characteristics of the resident population.

The 2021 Population – Housing Census will be conducted in all Member States of the European Union, by virtue of European Regulations (EC) 763/2008, (EU) 2017/543, (EU) 2017/881 and (EU) 2017/712, on the basis of the UN Recommendations on the 2020 Population – Housing Censuses.

In the context of the preparation of the 2021 General Censuses for Buildings and for Population – Housing, ELSTAT will carry out, in 2020, the following pre-census works:

– Updating existing or new independent settlements in cooperation with the Municipalities
– Printing of the questionnaires and supporting forms of the General Censuses
– Supply of consumables
– Appointment and training of the organs conducting the Censuses (Senior Supervisors, Supervisors and Assistant Supervisors)
– Selection of Head of Sections.

4. Satisfying users' needs

ELSTAT, taking into consideration the comments and contributions made by the participants in the 9 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 2020 – 2022.

In this context, in 2020, ELSTAT is planning to:

• Review the existing sampling frames for sample statistical surveys, which have been designed to provide reliable results at the level of the whole Country, in order to estimate the additional sample size and relevant cost that would be required to produce reliable survey results at the level of the Region. The implementation of the revised sampling frames for conducting the surveys will depend on the available resources of ELSTAT.

• Compile additional Public Use Files (PUFs)[2], as well as standard Scientific Use Files (SUF)[3] of statistical surveys of ELSTAT, according to predefined anonymisation criteria applied on survey microdata.

• Continue the work on the establishment, by the end of 2022, of safe centres, where authorized researchers will be able to access confidential data for scientific purposes, on which no methods of statistical disclosure control have been applied.

• Continue its cooperation with the General Secretariat of the Government, within the framework of compiling Sustainable Development Indicators (SDIs) and provide assistance in the preparation of the above indicators, by producing additional statistics from already ongoing surveys or new statistical surveys, based on its available resources. Provide methodological guidance to the ELSS agencies to compile, within their competencies, Sustainable Development Indicators and evaluate the indicators produced by these agencies during the process of certification of their statistics, with a view to ensuring their quality so that they can be used to develop appropriate policies.

• Further exploit the data from administrative and other sources, as well as the use of new technologies, in order to improve the quality and reduce the production time of statistical outputs in different sectors.

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(2) It concerns anonymised microdata files of ELSTAT's statistical surveys, which have been anonymised on the basis of predefined anonymisation criteria by ELSTAT so as to render impossible the direct or indirect identification of the surveyed units.

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

- 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.

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.

Eurostat, in the context of the ESS Vision 2020 initiatives for the modernisation of European statistics and with a view to increasing the coherence and comparability of European statistics, while reducing the burden on the surveyed units, has submitted for discussion to the Council Working Party on Statistics (CWPS) the following 3 proposals for Framework Regulations which consolidate Regulations concerning the agricultural, business and social sectors, respectively:

- Proposal for a Regulation on Integrated Farm Statistics (IFS)
- Proposal for a Regulation on Integrated Business Statistics (FRIBS)
- Proposal for a Regulation on Integrated European Social Statistics (IESS).

The first of the aforementioned proposal was adopted by the European Parliament (EP) on 3 July 2018 and the relevant Regulation 2018/1091 was published on 7 August 2018. The other 2 legislative proposals were adopted by the EP on 16 April 2019.

In addition, the following changes are planned, for 2020:

- BUSINESS STRUCTURE
  - *Compilation of a single questionnaire for the Structural Business Statistics Survey* for all sectors of economic activity covered by the relevant European Regulation (EC) 295/2008 and study to adapt the questionnaire to any future needs resulting from the adoption of the new FRIBS Framework Regulation.

- INTERNATIONAL TRADE
  - *Development, on the basis of a study, of a new system for the compilation of intra-Community trade statistics,* in the context of the exchange of the relevant micro data among the Member States, as laid down in the FRIBS Framework Regulation.

- JUSTICE
  - *Compilation of statistics on Land Registries and Cadastral Offices using administrative data,* in the context of the conversion of Land Registries from unpaid to paid Offices and the inclusion of Land Registries and Cadastral Offices under the responsibilities of a single agency, namely the "Hellenic Land Registry", based on the results of a feasibility study and possible year of publication of the relevant data, the year 2022.
  - *Conduct a feasibility study for compiling statistics on persons convicted*, deriving from the National Criminal Registry.

- INDICES
  - *Change in the mode of primary data collection for the compilation of Short-Term Indices (STS) (Turnover Index in Industry, Construction, etc.),* with wider use of administrative data. The aim of this change is to reduce the burden on the surveyed units.

- EDUCATION
  - *Change, from 2020 onwards, in the mode of collecting data on tertiary education for the academic year 2018/2019*, which will be made via a web application (OpenView Technology), while abolishing the OCR questionnaire.

- INFORMATION SOCIETY
  - *Discontinuation of production of the statistics from the Survey on ICT by Households and Individuals, for reference year 2019*, pertaining to: a) the reasons for not having internet at home, b) use of the internet to participate and express an opinion on social and political matters, and find a job, and c) on e-skills, in the context of alleviating the survey questionnaire (Regulation to be adopted implementing Regulation (EC) 808/2004 of the European Parliament and of the Council).

- SOCIAL SECURITY AND SOCIAL PROTECTION
  - *Change in the mode of data collection for the Survey on Accidents at Work*, by using administrative data from the Single Social Security Entity (EFKA) and the Labour Inspectorate (SEPE), in the context of the national need for a single registration of accidents of all EFKA's insured persons, with a view to improving the completeness and reliability of those statistics.

- TRANSPORT
  - *Conduct of a feasibility study on the use of data for tracking ships (AIS data)*, in the context of the production of passenger and freight traffic statistics in major ports in the Country.

- TOURISM
  - *Change in the frequency of the Survey on Qualitative Characteristics of Resident Tourists (Vacation Survey), from annual to quarterly*, on the basis of the results of a feasibility study carried out in 2019, with a view to improving the quality of the statistics produced.
  - *Conduct of a feasibility study on the compilation of statistics on arrivals and overnight stays in private short-stay (Sharing Economy) accommodation establishments, by national/foreign tourists and by accommodation capacity*, in order to meet new users' requirements.
  - *Conduct of a feasibility study on the compilation of Satellite Accounts*, with a view to meeting users' requirements.
  - *Conduct of a feasibility study on the use of multiple data sources (administrative, big data, surveys, etc.)* for both the current tourism statistics and the new statistical users' requirements (e.g. provision of statistics at a lower level of administrative division, inbound/outbound tourism).

D. IMPROVING THE QUALITY OF PRODUCED STATISTICS

In 2020, 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 2020, aimed at accomplishing the aforementioned objectives, are: the continuation of the close cooperation with the ELSS agencies and the support of their statistical activities, in the context of the certification of their statistics, as well as the continuation of the self-assessment of the statistics produced by ELSTAT.

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, as well as fostering statistical literacy.

1. Conduct of the 3rd round of Peer Reviews

Following the conduct of the 1st and 2nd rounds of Peer Reviews, during the periods 2008 – 2009 and 2013 – 2014, respectively, Eurostat is planning to carry out the 3rd round of Peer Reviews, during the period 2021 – 2022, for assessing the compliance of the National Statistical Institutes (NSIs), the Other National Authorities (ONAs) and Eurostat with the principles of the CoP, following its latest revision in November 2017.

The scope of this 3rd round will include all the principles of the revised CoP, where necessary, taking into account the improvements made in the national statistical systems, in the context of the implementation of the previous peer review recommendations. The 3rd round will focus on the new elements of the revised CoP and in particular on the new principle of coordination and cooperation, as well as the use of multiple data sources.

The aim of the 3rd round of Peer Reviews is, on the one hand, to demonstrate both within the ESS and external

stakeholders, that the ESS is a system which is based on principles and complies with the principles of the CoP and, on the other hand, it provides support to the NSIs and the ONAs producing European statistics for the further development and improvement of their national statistical system, while encouraging national governments to contribute to this purpose.

In accordance with the proposed timetable for the 3rd round of Peer Reviews, in 2020, the following actions will be carried out:

– Completion of the works of the Peer Review Task Force concerning the provision of strategic guidance on the general methodology, approach and scope of peer reviews, the criteria for the selection of peer reviewers and the communication strategy of 3rd round of Peer Reviews (February/March 2020).
– Completion of the works of the High Level Working Group on Quality relating to the development of an analytical methodology for the conduct of peer reviews (March 2020).
– Adoption by the European Statistical System Committee (ESSC) of the overall methodological package on peer reviews (May 2020).
– Training of the peer reviewers (September/October 2020).
– Conduct of the peer review of Eurostat (November 2020).

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.

ELSTAT has 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 ELSS Statistics"[4]. 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. 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. With a view to supporting the agencies in implementing the above actions and monitoring their materialisation, ELSTAT has taken some initiatives. More specifically: a) it compiled the "Guide to the Agencies of the Hellenic Statistical System for the Implementation of the European Statistics Code of Practice", b) it asked from all the ELSS agencies to plan, on the basis of a specific timetable, the implementation of the basic steps which are necessary for the continuation of the certification process of their statistics and it monitors the implementation of these steps by the agencies, in accordance with the compiled timetable, c) in cooperation with the competent ELSS agencies, where appropriate, beginning from the year 2018 for the first time, ELSTAT updates on a yearly basis the "List of Statistics of ELSS Agencies"[5]. Nevertheless, the completion of these basic steps by the agencies is pending and, therefore, is impacting on the completion of the certification of their statistics.

ELSTAT will continue, during 2020, to have close cooperation with the agencies and will undertake further initiatives, if necessary, with a view to completing the certification of their statistics, within the three-year period 2020 – 2022.

At the same time, ELSTAT will continue, in 2020, 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. Using technology to upgrade data collection

In 2020, ELSTAT will continue its actions to exploit the possibilities offered by modern technologies for data collection and processing, in order to optimise the relevant procedures, in particular in terms of saving time and resources.

In particular, in 2020, ELSTAT will take the following actions related to the use of new technologies:

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

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

- Use, for the first time, of an electronic questionnaire on mobile electronic devices for collecting the data of the 2020 Agricultural – Livestock Census, based on the results of the pilot Agricultural – Livestock Census. The use of an electronic questionnaire is necessary for the Country to fulfil the requirements of Regulation (EU) 2018/1091 and, above all, for the requirement of geographical location (accuracy of one square kilometer grid) of the holdings.

- Conduct a feasibility study for the development of a web-based application for the collection of data of the Annual Agricultural Survey to reduce the data processing time.

- Development of a web application for the collection of data of the Households Budget Survey and of the Survey on Income and Living Conditions of Households (EU-SILC). Use of ELSTAT telephone centre for communication with households, in order to systematically collect the data from the households participating in previous waves (previous years) of the survey, with the aim of reducing the time of data collection.

- Extension of the web application for data collection for the compilation of the Industrial Production Index, with addition of fields for the needs of the Producer Price Index in Industry.

- Use of tablets to collect the data of the Survey of Quality Characteristics of Resident Tourists (Vacation Survey) to be carried out on a pilot basis, in the 2nd quarter of 2020, on the basis of the results of a feasibility study to be carried out during 2019, with a view to improving the quality of the statistics produced, reducing the burden on respondents and the time for processing and checking the data.

- Collection, starting in 2020, of the data on tertiary education, academic year 2018/2019, via a web application.

4. Utilising administrative data sources for the production of statistics

The European and international statistical community have focused on the use of administrative data and data from other sources such as Big Data and private held data for the production of statistics. In line with the current trend, ELSTAT has signed memoranda of cooperation with the ELSS agencies and has developed close cooperation with administrative data sources. ELSTAT will seek to continue and further develop its co-operation with administrative data sources, formalising such cooperation by signing memoranda of cooperation, where necessary.

The experience gained and continues to be gained from the integration of enterprises tax data with data from statistical surveys on enterprises for the production of the Structural Business Statistics (SBS), since 2015, is expected to contribute to further improving the quality and timeliness of these statistics. In this context, ELSTAT plans to develop/continue, in 2020, a series of cooperation actions with administrative sources with a view to maximising their exploitation, in order to meet the needs of specific statistical surveys/tasks. Indicatively, the following actions are stated:

- Extension of the use of administrative data, in the context of the compilation of short-term economic indices, as well as statistics on short-term leases, vehicles in circulation, property values, etc.

- Development of cooperation with the Independent Authority for Public Revenue (IAPR) and e-Government for Social Security (IDIKA AE), in order to use their available data, in the framework of the General Censuses for Buildings and Population – Housing to be carried out in 2020 – 2021.

- Development of cooperation with the IAPR and the Organisation for Welfare Benefits and Social Solidarity (OPEKA), with a view to making use of available data on income and social allowances, respectively, for the needs of the Survey of Income and Living Conditions of Households (EU-SILC).

- Continuation of the cooperation with the Ministry of Rural Development and Food, in the context of granting access to ELSTAT in the Vineyard Register of the Ministry, as well as with the Payment and Control Agency for Guidance and Guarantee Community Aids (OPEKEPE), for updating the Statistical Farm Register of ELSTAT, on a yearly basis, with the least possible burden on holders of agricultural and livestock holdings, using data from the administrative records of the above Agency.

- Continuation of the cooperation with the Labour Force Employment Organisation (OAED), in order to ensure the coherence and comparability of unemployment statistics.

- Continuation of the cooperation with the ERGANI programme, in the context of the conduct of the Labour Force Survey and explore the possibility of extending this cooperation to cover the needs of the Job Vacancy Survey.

– Continuation of the cooperation with the EFKA and the Single Payment Authority (SPA), with the aim of exploiting data on wages in the private and public sector, for the needs of the compilation of Labour Cost Indices. Explore the possibility to extend the cooperation with EFKA, with a view to using income data, for the needs of the Income and Living Conditions of Households, as well as data for the needs of the Survey on Accidents at Work.

– Exploration of establishing cooperation with the Ministry of Shipping and Island Policy, with a view to using the administrative data of its IT systems, such as the Electronic Reservation System and the National Single Window NSW / SSNET, to meet the needs of the passenger and freight traffic statistics.

– Development of cooperation with the Ministry of Justice, Transparency and Human Rights, to provide data from the National Criminal Register and review the entire system of justice statistics (administrative, civil, criminal justice and prison system) on a new basis, in the context of the process of certification of the statistics of the Ministry.

– Development of cooperation with the Ministry of Health to derive data on health statistics (Hospital Census, Health Care Census, In-patient Hospital Care Survey) through the Management Information System and Business Intelligence(MIS-BI).

– Development of cooperation with the Ministry of Infrastructure and Transport for the pilot processing of administrative data from the database of the KTEO, for the estimation of vehicle kilometers (V-km) per vehicle category.

– Development of cooperation with the Hellenic Land Registry, in order to use administrative data for the needs of the Survey on Land Registries/Cadastral Offices.

– Development of cooperation with the Ministry of Migration Policy and the Ministry of Citizen Protection, with a view to using available data, in the context of developing statistics on migrants and refugees.

– Development of closer cooperation with the Bank of Greece and formalising such cooperation by signing a relevant Memorandum of Cooperation, by virtue of Article 1A(3) of the Statistical Law 3832/2010, as in force.

5. 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 2020, 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.

As part of its continued pursuit of the reduction of the response burden on the surveyed entities, ELSTAT participated in the SIMSTAT and REDISIGN projects of the ESS Vision 2020 project portfolio and continues to participate in the ESS projects aiming at the above reduction. In particular, ELSTAT participates in sub-projects of the project ESSnet BIG DATA, 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. At this point in time, ELSTAT participates in the following sub-projects of the 2nd phase of the project (ESSnet BIG DATA II):

– *Work Package E: WPE Tracking Ships*, which aims to establish a methodological reference framework, as well as the development of procedures and technical specifications for the integration of the data collected from the ship signal transmission through the Automatic Identification System (AIS) in the production of official statistics.

– *Work Package J: WPJ Innovative Tourism Statistics*, which aims to develop a conceptual framework and a smart pilot information system supporting statistical production in the tourism sector, integrating mass and administrative data and using innovative methods.

Since 2017, ELSTAT has established the compilation of an annual report on the response burden of respondents. The conclusions of the above reports provide useful material for evaluating the effectiveness of ELSTAT's actions for reducing the burden on respondents. In this context, in 2020, a relevant report will be compiled, with reference year 2019.

E. ENHANCING ACCESSIBILITY OF PRODUCED STATISTICS

1. Upgrading the portal of ELSTAT

ELSTAT has adopted a strategy for the dissemination and communication of its statistics, putting users at the heart of its activities. In this context, it seeks to continuously upgrade statistical products and their dissemination and communication means, in line with evolving international standards and making the most of digital tools for the creation of innovative products, by enhancing the format and enriching the content of its portal.

Therefore, in 2020, ELSTAT will continue to: a) enrich the portal with time series of statistics produced and with public use files, b) develop standardised scientific use files for the needs of researchers, with predefined criteria for the anonymisation of the micro-data of its relevant statistical surveys, c) display selected statistics and their production processes with infographics, aimed at presenting them in a way that is understandable to the general public and easy to share in the social media, and d) make use of social media to give visibility to its statistical work.

In addition to the above general objectives, in 2020, ELSTAT has planned to develop specific actions to improve accessibility to statistical information. The following actions are indicatively stated:

• Printing of the cartographic material which will be used for the conduct of the 2020 Agricultural – Livestock Census and of the 2021 Population – Housing Census and organisation of information seminars on issues related to the use of the cartographic material and digital maps.

• Posting on the portal of new additional tables of international trade in goods statistics.

• Integration of Average Value and Volume Indices in the Press Release of Merchandise Trade.

2. Fostering Statistical Literacy

In 2020, ELSTAT will continue its actions concerning "Fostering Statistical Literacy" throughout Greece.

These actions aim at:

• informing about the applications of Statistics in everyday life,
• developing and consolidating statistical literacy,
• developing statistical consciousness,
• informing pupils about the production processes of official statistics,
• informing about the principles of the CoP and in particular with Principle 5 concerning statistical confidentiality and data protection,
• informing about the significance of the "Population – Housing Census" in our lives and
• consolidating statistical literacy in Greece, by creating a long-lasting and evolving relationship between trainees and ELSTAT.

In March 2018, a Memorandum of Cooperation was signed between ELSTAT and the Ministry of Education, Research and Religious Affairs to foster 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:

1. Continuation of the educational visits of pupils and students to ELSTAT's central premises, with extended topics and site visits. In May 2019, ELSTAT initiated, and will continue, educational visits to schools in the Prefecture of Rodopi. The school year 2019/2020, educational visits will be initiated at the premises of the Statistical Office of Thessaloniki.

2. From the academic year 2019 – 2020, the students of the Aristotle University of Thessaloniki can be certified by the EMOS label (European Master in Official Statistics). ELSTAT will continue to promote the EMOS, which provides post-graduate education in the field of official statistics at European level, in Greek tertiary education institutions.

3. Organisation of the 3rd Panhellenic Statistics Competition, with the participation of teams of pupils from

secondary education schools from all over Greece.

4. Organisation of the 3rd Competition in Graphic Design with the participation of undergraduate students and students of the Universities, Technological Educational Institutions, Colleges and Institutes of Vocational Training.

5. Continuation of the provision to students of tertiary education the opportunity for internships at ELSTAT's premises.

6. Continuation of ELSTAT participation in the "Summer Vocational Guidance" programme, which concerns upper secondary education school students.

7. Renewal of the content of the website on "Fostering Statistical Literacy".

8. Renewal of existing training material and development of new, in the form of books, workbooks, online games, videos, etc., by education level.

9. Development and promotion (to teachers and pupils) of the content of the "Census@School" platform.

10. Planning the launch of information visits by ELSTAT officials in educational units, for which access to ELSTAT's premises is difficult due to distance or other causes.

11. Design of webinars, intended to pupils of primary and secondary schools. In order to implement these seminars, appropriate educational material will be developed.

12. Launch of discussions about the participation of ELSTAT in the visiting programme "Filoxenia", 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.

13. Designing the integration of the "Fostering Statistical Literacy" project into school activities projects implemented in the primary and secondary education.

14. 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.

15. Launch of ELSTAT's cooperation with University Schools and Departments, aiming at developing topics for the thesis of postgraduate students.

16. Transmission of printed educational material to school libraries and classrooms.

F. CONFERENCES ORGANISED BY ELSTAT

1. Organisation of the 2020 User Conference

In the framework of renewing and improving its statistical products, as well as of upgrading its services provided, ELSTAT will organise, in 2020, the 11th User Conference.

2. Statistical cooperation Greece – United Kingdom

ELSTAT, seeking to develop cooperation bonds with the National Statistical Institutes of other countries, is planning to organise a conference on "Law and Statistics", in cooperation with the Statistical Office of the United Kingdom.

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

The implementation of the 2020 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 2020 – 2023, ELSTAT has undertaken a budgeting exercise for the expenditures that are required for the implementation of its statistical works for 2020.

The budgeted expenses for 2020 are estimated at a total of 67,182,684.00 euro. 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 2020, as submitted by ELSTAT in the framework of the Medium-Term Fiscal Adjustment Programme of Greece for 2020 – 2023, in comparison with the approved budget for 2019:

Table 1. ELSTAT budget estimate for 2020 by category of expenditure, according to the Medium-Term Fiscal Adjustment Programme of Greece for 2020 – 2023, in comparison with the approved budget for 2019 (in euro)

Category of expenditure	2020	2019
Labour cost	24,740,500	23,880,665
Expenditure related to staff travelling in Greece and abroad	648,400	553,000
Other operating expenses and cost for the provision of capital formation	10,776,974	11,089,062
Expenses for projects financed by Eurostat	2,711,150	1,989,335
Expenditure[6] for: a) Agricultural – Livestock Census b) General Censuses for Buildings and Population – Housing	17,305,660	10,726,912
Total	**56,182,684**	**48,238,974**
Expenses mirrored by revenues (amounts subject to with-holding)	11,000,000	10,796,000
Grand total	**67,182,684**	**59,034,974**

The above estimated needs in human and financial resources are the minimum ones for the conduct of the statistical activities included in the 2020 Statistical Work Programme. Non-availability of the necessary resources will jeopardise the implementation of the Statistical Work Programme.

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(6) Including any kind of expenditure.

ANNEX

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
	FISHERY					
C2030419	Survey on sea-fishery with motorised fishing vessels of 20HP and over	Yearly			X	
C2030518	Survey on acquacultures, fish-cultures	Yearly	X			
	EMPLOYMENT – WAGES AND LABOUR COST					
C5030119	Labour force survey (LFS)	Monthly	10-12			
C5030120	Labour force survey (LFS)	Monthly		1-3	4-6	7-9
C5030119	Labour force survey (LFS)	Quarterly	Q4			
C5030120	Labour force survey (LFS)	Quarterly		Q1	Q2	Q3
C5030219	Labour force survey (LFS – ad hoc module)	Yearly				X
C5050218	Survey on the structure of earnings in enterprises	Every 4 years				X
C5050319	Job vacancy survey	Quarterly	Q4			
C5050320	Job vacancy survey	Quarterly		Q1	Q2	Q3
C5050719	Survey on the compilation of short-term labour indices	Quarterly	Q4			
C5050720	Survey on the compilation of short-term labour indices	Quarterly		Q1	Q2	Q3
C5050819	Survey on the compilation of labour cost indices	Quarterly	Q4			
C5050820	Survey on the compilation of labour cost indices	Quarterly		Q1	Q2	Q3
C7030219	Compilation of the index of persons employed in retail trade	Quarterly	Q4			
C7030220	Compilation of the index of persons employed in retail trade	Quarterly		Q1	Q2	Q3
	MANUFACTURING					
C3010118	Survey on the production and sales of manufacturing products (PRODCOM)	Yearly	X			
C3020218	Structural survey in manufacturing, electricity and water supply	Yearly			X	
C3021318	Survey on iron and steel industry	Yearly		X		
C7040119	Compilation of the industrial production index	Monthly	11-12			
C7040120	Compilation of the industrial production index	Monthly	1	2-4	5-7	8-10
C7040219	Compilation of the turnover index in industry	Monthly	11-12			
C7040220	Compilation of the turnover index in industry	Monthly	1	2-4	5-7	8-10
	AGRICULTURE – LIVESTOCK – FORESTRY					
C2020319	Survey on pigs livestock	Yearly		X		
C2020419	Survey on cattle livestock	Yearly		X		
C2020819	Survey on sheep livestock	Yearly		X		
C2020919	Survey on goats livestock	Yearly		X		
C2030118	Annual agricultural statistical survey	Yearly		X		
	PUBLIC FINANCE					
C1041419	Compilation of quarterly non-financial accounts of General Government	Quarterly	Q3	Q4		
C1041420	Compilation of quarterly non-financial accounts of General Government	Quarterly			Q1	Q2
C1041719	Excessive Deficit Procedure (EDP) annual notification	Half-yearly		X		X
	PUBLIC HEALTH					
C5041619	Health interview survey	Every 5 years				X
C6030118	Hospital census	Yearly		X		

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C6030219	Follow-up of the number of doctors and dentists	Yearly				X
C6030515	Survey on in-patient hospital care	Yearly				X
C6030719	Follow-up of data on pharmacies – wholesale drug-stores – pharmacists	Yearly			X	
C6030819	Follow-up of reported cases of infectious diseases	Yearly				X
C6031218	Census of National Primary Health Care Network units	Yearly		X		
C6032119	Survey on physiotherapists	Yearly				X
C6032218	Compilation of health accounts	Yearly	X			
	JUSTICE					
C5020818	Survey on divorces	Yearly		X		
C6021619	Survey on bankruptcies	Yearly				X
C6020719	Survey on notaries	Yearly				X
C6020818	Survey on land registries	Yearly				X
C6021419	Compilation of tables for criminal offences committed	Yearly			X	
	NATIONAL ACCOUNTS					
C1010119	Estimation of macroeconomic aggregates of GDP	Yearly	X			X
C1011419	Compilation of macroeconomic data of institutional sectors of the economy	Yearly				X
C1010916	Compilation of supply-use / input – output tables	Yearly	X			
C1011219	Compilation of tables for ESA 2010 questionnaire	Yearly	X			X
C1021419	Compilation of employment tables for ESA 2010 questionnaire	Yearly	X			X
C1030119	Compilation of non-profit institutions accounts	Yearly	X			X
C1030319	Estimation of private consumption expenditure	Yearly	X			X
C1030419	Compilation of economic accounts for agriculture (EAA)	Yearly				X
C1030720	First estimate of agricultural income	Yearly				X
C1030818	Compilation of economic accounts for forestry	Yearly				X
C1030919	Compilation of analytical table of consumption expenditure	Yearly				X
C1031019	Second estimate of agricultural income	Yearly	X			
C1050117	Compilation of table of gross value added, by branch of economic activity, NUTS 2 and NUTS 3	Yearly	X			
C1050217	Compilation of table of employment, by branch of economic activity, NUTS 2	Yearly	X			
C1050317	Compilation of table of gross fixed capital formation, by branch of economic activity and NUTS 2	Yearly	X			
C1050417	Compilation of regional table of per capita GDP, by NUTS 2 and NUTS 3	Yearly	X			
C1050517	Compilation of regional households accounts	Yearly	X			
C1050718	Compilation of regional accounts of agriculture – livestock	Yearly				X
C1051419	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly	Q4			
C1051420	Compilation of provisional estimates of the main macroeconomic aggregates on a quarterly basis	Quarterly		Q1	Q2	Q3
C1051819	Compilation of quarterly sector accounts	Quarterly	Q3	Q4		
C1051820	Compilation of quarterly sector accounts	Quarterly			Q1	Q2
	INCOME – LIVING CONDITIONS AND HOUSE-HOLD BUDGETS					
C5040319	Survey on income and living conditions (EU-SILC)	Yearly		X		
C5040319	Survey on income and living conditions (EU-SILC) (ad hoc module)	Yearly		X		
C5040519	Household budget survey (HBS)	Yearly			X	

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
	EDUCATION					
C6010218	Survey on primary education: primary schools	Yearly				X
C6010518	Survey on secondary education: lower secondary education	Yearly				X
C6010719	Survey on tertiary education: technical, vocational and ecclesiastical education – students' personal statistical questionnaire	Yearly				X
C6010818	Survey on tertiary education: technical, vocational and ecclesiastical education	Yearly				X
C6010918	Survey on special education	Yearly				X
C6011018	Survey on secondary education: upper secondary education	Yearly				X
C6011118	Survey on secondary education: technical, vocational and ecclesiastical education	Yearly				X
C6011218	Survey on primary education: nursery schools	Yearly				X
C6011519	Survey on tertiary education: universities – students' personal statistical questionnaire	Yearly				X
C6011618	Survey on tertiary education: universities	Yearly				X
C6012118	Survey on post-secondary education: institutes of vocational training and colleges	Yearly				X
C6012217	Collection of data on education expenditure	Yearly				X
C6012318	Survey on pre-primary education: nurseries	Yearly				X
C6012418	Second chance schools	Yearly				X
	TRADE – SERVICES					
C4010119	Compilation of statistics on the trading of goods between Greece and other EU Member States (intra-EU trade – Intrastat)	Monthly	11-12			
C4010120	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
C4010219	Compilation of statistics on the trading of goods between Greece and third countries (special trade)	Monthly	11-12			
C4010220	Compilation of statistics on the trading of goods between Greece and third countries (special trade)	Monthly	1	2-4	5-7	8-10
C4010319	Compilation of average value and volume indices of international trade in goods statistics	Monthly	12			
C4010320	Compilation of average value and volume indices of international trade in goods statistics	Monthly	1-2	3-5	6-8	9-11
C4011318	Survey on foreign affiliates trade statistics (FATS)	Yearly				X
C4012019	Compilation of international trade statistics, by invoicing currency	Yearly		X		
C4012118	Compilation of intra - EU trade statistics, by business characteristics	Yearly			X	
C4012218	Compilation of extra - EU trade statistics, by business characteristics	Yearly			X	
C4020619	Survey on the consumption of oil products	Yearly		X		
C4020818	Survey on insurance companies	Yearly			X	
C4021218	Structural survey on business services (detailed section)	Yearly			X	
C4021418	Structural survey on enterprises performing real estate activities, information, professional, scientific and technical activities, and other services activities	Yearly			X	
C4021518	Structural survey on enterprises in the sectors of trade, repair of cars and motorcycles and retail sale of fuel	Yearly			X	
C7010819	Compilation of turnover indices in the services sector	Quarterly	Q4			
C7010820	Compilation of turnover indices in the services sector	Quarterly		Q1	Q2	Q3

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C7030119	Compilation of the turnover index in retail trade	Monthly	11-12			
C7030120	Compilation of the turnover index in retail trade	Monthly	1	2-4	5-7	8-10
C7030319	Compilation of the turnover index in wholesale trade	Quarterly	Q4			
C7030320	Compilation of the turnover index in wholesale trade	Quarterly		Q1	Q2	Q3
C7030419	Compilation of the turnover index in motor trade	Quarterly	Q4			
C7030420	Compilation of the turnover index in motor trade	Quarterly		Q1	Q2	Q3

ENERGY

Survey/ work code	Surveys/works, by theme	Periodicity	1st quarter	2nd quarter	3rd quarter	4th quarter
C3031418	Compilation of physical energy flow accounts	Yearly				X

INFORMATION SOCIETY

Survey/ work code	Surveys/works, by theme	Periodicity	1st quarter	2nd quarter	3rd quarter	4th quarter
C3021220	Survey on electronic commerce in enterprises	Yearly				X
C5040420	Survey on the use of information and communication technologies (ICT) in households by individuals	Yearly				X

SOCIAL PROTECTION AND SOCIAL SECURITY

Survey/ work code	Surveys/works, by theme	Periodicity	1st quarter	2nd quarter	3rd quarter	4th quarter
C4021318	Compilation of structural statistics on pension funds	Yearly			X	
C6030418	Compilation of statistics on accidents at work	Yearly			X	
C6031119	Compilation of statistics on the activities of the social care units	Every 2 years				X
C6031419	Survey on acts of adoption	Yearly				X
C6031518	European System of Integrated Social Protection Statistics (ESSPROS): production of quantitative data	Yearly				X
C6031618	European System of Integrated Social Protection Statistics (ESSPROS): production of data on the number of pensioners	Yearly				X
C6031717	European System of Integrated Social Protection Statistics (ESSPROS): production of data on net social benefits	Yearly	X			
C6031818	European System of Integrated Social Protection Statistics (ESSPROS): production of qualitative data	Yearly				X

TRANSPORT – COMMUNICATIONS

Survey/ work code	Surveys/works, by theme	Periodicity	1st quarter	2nd quarter	3rd quarter	4th quarter
C4030119	Survey on the number and characteristics of motor vehicles in circulation	Monthly	12			
C4030120	Survey on the number and characteristics of motor vehicles in circulation	Monthly	1-2	3-5	6-8	9-11
C4030219	Survey on national and international road freight transport	Quarterly	Q3	Q4		
C4030220	Survey on national and international road freight transport	Quarterly			Q1	Q2
C4030319	Survey for the compilation of short-term turnover indices in the transport sector (STS)	Quarterly	Q4			
C4030320	Survey for the compilation of short-term turnover indices in the transport sector (STS)	Quarterly		Q1	Q2	Q3
C4031519	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly	Q4			
C4031520	Survey for the compilation of short-term indices in the information and communication sector (STS)	Quarterly		Q1	Q2	Q3
C4031818	Structural survey on transport, storage and communication enterprises	Yearly			X	
C4031918	Structural survey on information and communication enterprises	Yearly			X	
C4032719	Compilation of statistics on transport through natural gas pipelines	Yearly			X	

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4032518	Survey on passenger mobility statistics	Ad hoc		X		
C4050119	Collection of data on the laid up Greek and foreign merchant ships in Greek ports	Yearly	X			
C4050219	Survey on the activities of the shipbuilding and re-pairing industry	Yearly	X			
C4050319	Collection of data on the registered Greek seamen	Yearly		X		
C4050719	Collection of data on the coastal shipping traffic, by ship category, in the Greek ports and by local ferry boats	Quarterly	Q3	Q4		
C4050720	Collection of data on the coastal shipping traffic, by ship category, in the Greek ports and by local ferry boats	Quarterly			Q1	Q2
C4050819	Collection of data on domestic and international commercial traffic of merchant ships	Quarterly	Q3	Q4		
C4050820	Collection of data on domestic and international commercial traffic of merchant ships	Quarterly			Q1	Q2
C4050919	Survey on persons injured on vessels and in sea areas under the competency of port authorities	Yearly	X			
C4051019	Survey on maritime accidents on Greek merchant ships of 100 GRT and over	Yearly	X			
C4051119	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	11-12			
C4051120	Survey on the Greek merchant fleet of 10 GRT and over	Monthly	1	2-4	5-7	8-10
C4051718	Survey on structural statistics of shipping compa-nies	Yearly			X	
C4051819	Compilation of turnover index in the maritime trans-port sector	Quarterly	Q4			
C4051820	Compilation of turnover index in the maritime trans-port sector	Quarterly		Q1	Q2	Q3
C6021319	Collection of data on road traffic accidents	Monthly	11-12			
C6021320	Collection of data on road traffic accidents	Monthly	1	2-4	5-7	8-10
C6021318	Survey on road traffic accidents	Yearly	X			
	CONSTRUCTION					
C3030119	Survey on building activity	Monthly	10-12			
C3030120	Survey on building activity	Monthly		1-3	4-6	7-9
C3030418	Survey on construction	Yearly			X	
C7020519	Compilation of the material cost index for the con-struction of new residential buildings	Monthly	12			
C7020520	Compilation of the material cost index for the con-struction of new residential buildings	Monthly	1-2	3-5	6-8	9-11
C7020619	Compilation of price indices of work categories and construction cost indices of new residential build-ings	Quarterly	Q4			
C7020620	Compilation of price indices of work categories and construction cost indices of new residential build-ings	Quarterly		Q1	Q2	Q3
C7040419	Compilation of the production index in construction	Quarterly	Q4			
C7040420	Compilation of the production index in construction	Quarterly		Q1	Q2	Q3
	MINES					
C3020118	Survey on mines, quarries and salterns	Yearly			X	
	ENVIRONMENT					
C3030218	Survey on the production and management of waste	Every 2 years				X
C3030318	Compilation of water statistics	Yearly	X			
C3030617	Compilation of forest accounts	Yearly				X

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C3030717	Compilation of material flow accounts	Yearly		X		
C3030818	Compilation of NAMEA (National Matrix including Environmental Accounts) air emissions	Yearly		X		
C3030918	Compilation of environmental taxes accounts	Yearly		X		
C3031218	Compilation of environmental goods and services accounts	Yearly				X
C3031318	Compilation of expenditure accounts for the protection of the environment	Yearly				X
	POPULATION					
C5020119	Collection of data on vital statistics	Yearly				X
C5020219	Compilation of life tables	Yearly				X
C5020319	Production of data on estimated population	Yearly				X
C5020419	Survey on migration	Yearly				X
C5020718	Compilation of tables on causes of death	Yearly				X
	CULTURE					
C6040119	Collection of data on museums and archaeological sites attendance	Monthly	9-11	12		
C6040120	Collection of data on museums and archaeological sites attendance	Monthly		1-2	3-5	6-8
C6040219	Survey on the activities of state – municipal theatres and orchestras	Yearly				X
C6040318	Survey on the libraries of Greece (excluding school libraries)	Every 2 years				X
C6040619	Survey on the daily and periodical press (newspapers and magazines)	Yearly		X		
C6040719	Collection of data on the activities of the ephorates of antiquities	Yearly				X
C6040819	Survey on the cultural activities of the Divisions of the Ministry of Culture and Sports	Yearly				X
C6040919	Survey on art galleries	Yearly				X
	PRICES					
C7010119	Compilation of the national and harmonised index of consumer prices (CPI and HICP)	Monthly	12			
C7010120	Compilation of the national and harmonised index of consumer prices (CPI and HICP)	Monthly	1-2	3-5	6-8	9-11
C7020119	Compilation of agricultural price indices	Monthly	11-12			
C7020120	Compilation of agricultural price indices	Monthly	1	2-4	5-7	8-10
C7020219	Compilation of cost indices for the factors of agricultural and livestock production	Yearly			X	
C7020319	Compilation of the producer price index in industry	Monthly	12			
C7020320	Compilation of the producer price index in industry	Monthly	1-2	3-5	6-8	9-11
C7020419	Compilation of the import price index in industry	Monthly	11-12			
C7020420	Compilation of the import price index in industry	Monthly	1	2-4	5-7	8-10
C7021419	Compilation of services producer price indices (SPPI)	Quarterly	Q4			
C7021420	Compilation of services producer price indices (SPPI)	Quarterly		Q1	Q2	Q3
	TOURISM					
C4040119	Collection of data on arrivals and nights spent in hotels, similar establishments and tourist campsites	Monthly	11-12			
C4040120	Collection of data on arrivals and nights spent in hotels, similar establishments and tourist campsites	Monthly	1	2-4	5-7	8-10

DISSEMINATION OF RESULTS OF SURVEYS / WORKS, BY THEME AND QUARTER OF 2020

Survey/ work code	Surveys/works, by theme	Periodicity	Dissemination of results			
			1st quarter	2nd quarter	3rd quarter	4th quarter
C4040119	Arrivals and nights spent in hotels, similar establishments and tourist campsites (final data)	Yearly			X	
C4040120	Arrivals and nights spent in hotels, similar establishments and tourist campsites (provisional data January – September)	Yearly				X
C4040219	Survey on the qualitative characteristics of resident tourists	Yearly			X	
C4041118	Structural business statistics survey in accommodation and food service activities	Yearly			X	
C4041219	Compilation of turnover indices in accommodation and food service activities	Quarterly	Q4			
C4041220	Compilation of turnover indices in accommodation and food service activities	Quarterly		Q1	Q2	Q3
C4041319	Collection of data on arrivals and nights spent in short-stay accommodation establishments	Monthly	11-12			
C4041320	Collection of data on arrivals and nights spent in short-stay accommodation establishments	Monthly	1	2-4	5-7	8-10
C4041319	Arrivals and nights spent in short-stay accommodation establishments	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.