



## Executive summary of Statistics Portugal and ONA Annual Activities Report 2020

The activity of Statistics Portugal in 2020 had as its main framework the 2018-2022 General Guidelines of Official Statistical Activity, within the scope of the National Statistical System, and the European Statistical Programme for the 2013-2017 period, extended for the 2018-2020 period.

The objectives defined in its Assessment and Responsibility Framework for 2020 (QUAR), which fulfilment is assessed in this report, took into account the Mission, Vision and Values statements established for Statistics Portugal, in a logic of continuity of the ongoing strategy, referring to the respective annual Activity Plan.

### Effectiveness Objectives:

- O1. Extend the offer of official statistical information, namely in new statistical domains.

### Efficiency Objectives:

- O2. Continue the modernisation of the information collection processes using more advanced methods and Communication and Information Technologies.
- O3. Develop the National Data Infrastructure at Statistics Portugal, continuing to intensify the appropriation processes of new sources for statistical purposes.
- O4. Value human resources in matters of remuneration, training and conciliation of professional and family life.

### Quality Objectives:

- O5. Provide, in a timely manner, quality official statistical information relevant for society.
- O6. Improve communication processes with society and access to statistical information, namely through Statistics Portugal's new portal.

In addition to the activities that met the objectives set in the QUAR context and the other developments and activities foreseen in the Statistics Portugal's Activity Plan, the year 2020 was marked by the epidemiological situation due to COVID-19, which was a challenge for Statistics Portugal's activity in general. During 2020, Statistics Portugal always sought to keep Society informed, carrying out the activities foreseen in the Activity Plan with the least possible disruption, and simultaneously responding to new needs for statistical information, within the scope of the evaluation of the socio-economic impact of the pandemic. Despite this context, it reinforced the development of strategic areas within the scope of technological innovation, the integration of data from multiple sources for statistical purposes, the improvement of dissemination and communication and the provision of statistical information with greater added value to society, namely:

- Continuation of the implementation of the National Data Infrastructure at Statistics Portugal, with the aim of intensifying the use and integration of data from various sources for statistical purposes in the production of statistical information (including administrative sources) and of promoting inter-institutional articulation actions for the increasing appropriation of new sources of information.
- Availability of statistics under development in the StatsLab space.
- Availability of a set of new products aimed at monitoring the economic and social impact of the COVID-19 pandemic, arising from new surveys, the integration of new modules and questions in existing surveys, access to new data sources, the integration of new statistical analyses and the creation of new indicators. A specific page has been made available on the Statistics Portugal's portal - Statistics Portugal COVID-19 Special.



Of the set of activities developed by Statistics Portugal and the ONA throughout 2020, the following should also be highlighted:

a) Within the scope of the **data collection process**:

- Continuation of the use of electronic data collection in business surveys, with an annual result of 98.4% of responses obtained this way through the portal (WebInq).
- Intensification of the use of telephone (CATI) and web-based (CAWI) collection modes for household surveys.
- Replacement of the face-to-face data collection mode, suspended on 13 March, for telephone and online modes, examples of which are the Agricultural Census and the Labour Force Survey.
- Extension of the automatic coding process in household surveys, including the application of Artificial Intelligence techniques in the automatic codification of expressions in the 2020 CENSUSES test, implementing measure #111 of the Simplex programme.
- Reinforcement of the strategy of getting closer to the respondents by providing feedback information to the companies that answered the surveys by webform.

b) Within the scope of **statistical production and dissemination**:

- Availability of 98.4% of the statistical information foreseen in the Activity Plan (for Statistics Portugal and the ONAs) with 94.4% on schedule or ahead of schedule. At Statistics Portugal, 98.8% of the statistical information foreseen in the Activity Plan was made available, with 96.3% on schedule or ahead of schedule.
- Availability of the first (provisional) results of the 2019 Agricultural Census.
- Continuation of the work to prepare for the 2021 Population and Housing Censuses, having carried out the 2020 Censuses Test and the preparation of a Contingency Plan within the scope of the COVID-19 pandemic, which reinforces the strategy of the Internet response option and introduces the possibility of response by telephone. It also considers a Public Health Safety Protocol under the rules issued by the health authorities.
- Continuation of the work to construct the Resident Population Database.
- Dissemination of the fortnightly highlights “COVID-19: a statistical vision integrating territory and demography”, “COVID-19: a territorial reading of the demographic context and socio-economic impact” and “Mortality in Portugal in the context of the COVID-19 pandemic” (deaths per week).
- Dissemination of the results of the 2019 Fertility Survey.
- Dissemination of the results of the 2020 ad hoc module of the Labour Force Survey on “Accidents at work and work-related health problems”.
- Dissemination of the quarterly results of the ad hoc module of the Labour Force Survey “Working from home”.
- Continuation of the quarterly dissemination of a benchmark statistic on average monthly gross earnings per employee, benefiting from the availability of administrative data.
- Dissemination of the final results of the 2019 Survey on Income and Living Conditions.
- Dissemination of the results of the 2019 National Health Survey, conducted in conjunction with the National Institute of Health Dr. Ricardo Jorge.
- Continuation of the development of the Gender dossier.
- Production and dissemination of 2018 Income Statistics at Local Level.
- Start of the multi-annual projects “Charter of Social Equipment and Services of General Interest” and “Asymmetry indicators at local and interregional level”.
- Dissemination of the results of the 2018 Land Use and Land Cover Statistics, from the new Land Use and Land Cover Map (technical cooperation framework with the Directorate-General for the Territory).
- Maintenance and update of the indicator system to support the context and result monitoring of “Portugal 2020”.
- Launch of the COVID-19 Dashboard, which provides information for a territorial reading of the demographic context and the socio-economic impact of the pandemic in Portugal.
- Dissemination of population mobility indicators at the NUTS III level, obtained from the Facebook “Data for Good” initiative, within the StatsLab (Statistics under development) set of activities.
- Dissemination of a new edition of the 2017 Symmetric Input-Output Matrix.
- Publication of the results of the Sea Satellite Account (2016 Base) for the three-year period 2016-2018, with results broken down by NUTS I (Mainland and the Autonomous Regions of the Azores and Madeira) for the first time.



- Start of the release of the flash estimate of the Quarterly National Accounts 30 days after the reference period.
- Dissemination of the results of the 2020 Identification of Qualification Needs in Enterprises Survey in the StatsLab area through the highlight “What qualifications are companies looking for? - 2020”.
- Dissemination of the results of a new survey conducted in order to identify the effects of the COVID-19 pandemic on the activity of companies, “Fast and Exceptional Enterprise Survey” with a weekly and then fortnightly cadence (in collaboration with the Banco de Portugal).
- Anticipation of the release of the final results of the 2019 International Trade Statistics to nine months after the reference period.
- Dissemination of a press release on the acquisition of real estate by non-residents, which included information for the 2012-2019 period.
- Dissemination of monthly flash statistics on air transport, anticipating the previous dissemination on a quarterly basis.
- Start of the monthly dissemination of a flash estimate of Tourism Activity statistics, bringing forward by about two weeks the respective regular release.
- Production and dissemination of the estimated arrival of international tourists in 2019.
- Dissemination of a press release “Stats E - Study on innovative companies”, which resulted from combining information from the 2016-2018 Community Innovation Survey with other sources within the business data component of Statistics Portugal’s National Data Infrastructure, namely the Integrated Business Accounts System, information from Personnel Tables and the results of the Information and Knowledge Society – Business Survey.
- Dissemination of the 2020 Information and Knowledge Society – Business Survey, with the inclusion of the following themes: electronic invoicing, cloud computing, Big Data, Internet of Things, use of 3D printing and use of robotics.
- Dissemination of the 2020 Information and Knowledge Society – Household Survey which integrated a new set of questions on teleworking and impact of the COVID-19 pandemic.
- Dissemination of the results of the 2018 Complementary Survey on Earnings Structur. [GEP/MTSSS]
- Dissemination of the second pilot survey on Special Needs in Higher Education Establishments - characterisation of the student’s educational situation. [DGEEC/MEd|MCTES]
- Bring forward the disseminations of the results of the 2019 Information and Knowledge Society – Public Administration and City Councils Surveys. [DGEEC/MEd|MCTES]
- Production and dissemination of flash energy consumption estimates, with the aim of identifying and describing the effects of the pandemic on national energy consumption (consumption of electricity, natural gas and main oil products). [DGEG/MAAC]
- Anticipating the date of availability of the Statistics on coal, crude oil and oil products and natural gas, the Monthly Electricity Statistics - Country, the Statistics on retail prices of liquid and gaseous fuels and the Energy Balance.[DGEG/MAAC]
- Widening the scope of dissemination of Justice statistics to new areas of interest to Society, with the integration in the new consultation system for Justice statistics and availability of statistical information on twelve themes, four of which are new themes: Justice Professionals, Duration of proceedings, Economic Justice and Economic Crime. [DGPJ/MJ]
- Development of a new open data functionality, with the aim of making several datasets available in the online consultation system for Justice statistics. [DGPJ/MJ]
- Survey of georeferenced information in the area of fisheries and aquaculture, with dissemination of information on catches by area, within the scope of fisheries. [DGRM/MM]

c) Within the scope of **external statistical cooperation**:

- Active participation in European structures, in particular those of the European Statistical System (ESS), namely in its Committee and intensification of partnerships with Member States and Eurostat, in accordance with the objectives defined in the 2020 Vision for the ESS.
- Participation in the meetings of the Working Party on Statistics of the Council of the European Union.
- Cooperation between the ESS and the European System of Central Banks, through the European Statistical Forum and the Committee on Monetary, Financial and Balance of Payments Statistics.
- Involvement in ESSnets of EU relevance in areas such as big data, implementation of shared services and geospatial statistics.
- Participation in relevant Task Forces at European level, within the scope of the projects: Population and Housing Censuses, big data, gender violence, commercial property market indicators, improved data on education expenditure, innovative sources and tools for household expenditure surveys, global value chains, Peer Reviews of the European Statistical System, strategic communication, Trusted Smart Statistics, among others.
- Preparation of the Portuguese Presidency of the Council of the European Union, to take place in the first half of 2021, which included meetings to transfer the Presidency of the Working Party on Statistics of the Council of the European Union from



- the Croatian to the German Presidency, and from the German to the Portuguese Presidency.
- Cooperation with Portuguese-speaking countries, namely through bilateral support in different areas to the statistical institutes of Cape Verde, Mozambique and Sao Tome and Principe.
  - Cooperation with EU candidate and potential candidate countries under the “Instrument for Pre-Accession Assistance” (IPA), notably through participation in a workshop on metadata, common to all EU candidate and potential candidate countries.
  - Monitoring of the implementation of the 2030 Agenda and the respective indicators for monitoring the Sustainable Development Goals (availability of the 4th edition of the digital publication on Sustainable Development Goal indicators).
  - Participation in the production of the 1st Report on Education Statistics of the CPLP Area and participation in the International Conference “The Process of Collecting Statistical Education Information in the CPLP Area”, 29 October. [DGEEC/MEd|MCTES]

**In the whole of Statistics Portugal and Entities with Delegated Powers**, in 2020, a total of 863.6 full-time human resources were used (757.1 from Statistics Portugal<sup>1</sup> and 106.5 from the ONA) and the costing of the activities of this financial year from the perspective of Patrimonial Accounting<sup>2</sup> totalled the value of €45.2 million, 92.4 % of Statistics Portugal’s responsibility.

It should also be noted that at Statistics Portugal, the self-assessment of the QUAR 2020 reached 119.289%, justifying, consequently, the proposal to award the mention of Good.

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<sup>1</sup> Number of employees in the 2020 Statistics Portugal’s Social Balance: 602.

<sup>2</sup> It should be noted that the balance sheet accounting approach takes into account the activity costing method used by Statistics Portugal, which allows costs to be identified by statistical and non-statistical areas reported by both Statistics Portugal and the ONAs.