



STATISTICAL OFFICE

**REPORT ON IMPLEMENTATION OF ANNUAL PLAN OF OFFICIAL
STATISTICS for 2017**

Podgorica, February 2018

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SUMMARY

In 2017 there were carried out all statistical surveys defined by the Annual Plan of Official Statistics for 2017¹ (Official Gazette of Montenegro No 6/17 from 27.01.2017). Out of a total of 219 statistical surveys, under the responsibility of Statistical Office is 166 (76%), while under the responsibility of other official statistical producers there are 53 (24%).

As a summary of key results in 2017 that contributed to the achievement of strategic objectives defined by the Programme of Official Statistics 2014 – 2018² (Official Gazette of Montenegro No13/14 from 14.03.2014) and Development Strategy of Official Statistics 2014-2018³ (passed by the Government of Montenegro at the 52nd session held on 23 January 2014):

1. Aimed at the alignment of Montenegro official statistics with the EU acquis in the field of official statistics:

- Secondary legislation adopted: Annual Plan of Official Statistics for 2018 (published in the Official Gazette of Montenegro No 3/2018 from 19 January 2018);
- The 2018 Statistical Data Release Calendar of Statistical Office and other official statistics producers,⁴ published on the official Statistical Office's website;
- Licence for work in scientific and research activity of Statistical Office obtained: On 10 July 2017, Ministry of Science has issued a licence to the Statistical Office to perform scientific and research activities in the field of social sciences (Decision No 1 - 1068/4 from 10 July 2017);
- Legislative, strategic and administrative framework defined in the Accession Programme of Montenegro in the European Union for the 2018 – 2020 period;
- All statistical surveys carried out pursuant to the Annual Plan of Official Statistics for 2017;
- Five publications⁵, 234 releases (monthly, quarterly, and annual) published, 834 users' requests answered, out of which 774 refer to the requests for the data by institutions, and 79 requests were from media;
- Methodology alignment with the European Union standards was done in the following domains: macroeconomic statistics, National Accounts and prices; agriculture and environment; business statistics - tourism, energy, industry, construction, transport; statistics on living conditions, innovation statistics;

¹ Annual Plan of Official Statistics for 2017 (2017) Statistical Office

<http://www.monstat.org/userfiles/file/o%20nana/2018/Godisnji%20plan%20zvanicne%20statistike%20za%202018.pdf>

² Programme of Official Statistics 2014-2018 (2014) Statistical Office <http://www.monstat.org/cg/page.php?id=10&pageid=10>

³ Development Strategy of Official Statistics 2014-2018 (2014) Statistical Office <http://www.monstat.org/cg/page.php?id=7&pageid=7>

⁴ Statistical Release Calendar for 2018 of Statistical Office and other official statistics producers, (2017) Statistical Office

<http://www.monstat.org/cg/page.php?id=12&pageid=12>

⁵ Publications (2017) Statistical Office <http://www.monstat.org/cg/publications.php?id=100>

- Significant progress achieved in the fulfilment of closing benchmarks for the Chapter 18 - Statistics – a set of key tables submitted to EC-Eurostat which serves as an input for the calculation of macroeconomic data pursuant to the ESA 2010;
- GNI Inventory submitted to EC-Eurostat - detailed description of used data sources and methods with annexed documentation and data used in the GDP calculation;
- Roadmap for data (tables) defined in form of Action Plan by which the Statistical Office shall submit the tables to Eurostat after temporary closing of Chapter 18 – Statistics;
- Experimental balanced Supply and Use tables produced and submitted to Eurostat for years 2013 and 2014;
- Pursuant to the trilateral cooperation agreement in domain of National Accounts, there was produced a draft version of Classification of Institutional Units by Institutional Sectors in line with the ESA 2010 methodology for the reference 2015.

2. Aimed at quality management, through monitoring the implementation of the European Statistics Code of Practice:

- Quality Policy adopted which fully respects the European Statistics Code of Practice Total Quality Management – TQM model principles;
- Quality Management Strategy adopted⁶, as a strategic document in domain of quality ensuring in statistical system of Montenegro;
- Guide for Implementation of Quality Management Strategy adopted⁷ which provides guidelines to the staff for the implementation of Quality Management Strategy ;
- Implementation Plan adopted for implementation of Quality Policy;
- Revision Policy adopted that defines general rules for the revision of official statistics published results;
- Reporting System on Quality developed by which there are defined a form and the Instructions for Fulfilment of Report on Quality for Users and Producers;
- Five quality reports disseminated on the official website of Statistical Office⁸ (Labour Force Survey, Producer Price Index of Industrial Products, Survey on actual yields of late crops, fruit, and grapes, birth statistics, and retail trade);
- User Satisfaction Survey carried out with purpose of exploring the level of users' satisfaction with the statistical data quality;
- Staff Satisfaction Survey carried out with purpose to monitor the level of satisfaction among staff members.

⁶ Quality Management Strategy (2017) Statistical Office <http://www.monstat.org/cg/page.php?id=1513&pageid=1513>

⁷ Guide for the Implementation of Quality Strategy, Statistical Office (2017) <http://www.monstat.org/cg/page.php?id=1514&pageid=1514>

⁸ Quality reports (2017) Statistical Office <http://www.monstat.org/cg/page.php?id=1516&pageid=1516>

3. Aimed at administrative capacities and staff education:

- Expert staff of Statistical Office strengthened, five staff members employed on the permanent basis;
- Education/traineeship in EUROSTAT with 4-6 months of stay was participated by 2 staff members;
- 20 trainings organized in domain of official statistics participated by 237 participants;
- Education and participation in 161 international activities (conferences, meetings, workshops, study visits) out of Montenegro aimed at the improvement of official statistical system of Montenegro via IPA MB programme.

4. Aimed at increased use of administrative data sources for needs of official statistics:

- Activities started on the observation of possibilities to carry out the register-based 2021 Population, Households, and Dwellings Census in Montenegro;
- Official statistics results produced with the use of administrative data source in domain of: statistics of tourism, prices, agriculture, and services;
- Memorandum on Cooperation with the Ministry of Agriculture and Rural Development signed aimed at the establishment of Accounting Data System on the selected agricultural holdings;
- Agreement cooperation with the capital Podgorica with purpose of exchange of data and information in area of its competences.

5. Aimed at improved statistical processes by the introduction of new technologies:

- Integrated system for data processing – IST implemented which standardize statistical processed and databases pursuant to the Generic Statistical Business Process Model - GSBPM;
- Statistical Office became a member of High-Level Group for the Modernisation of Official Statistics) – the main aim of this partnership is to encourage the main achievements in production, organization, and dissemination of official statistics, ensure efficient coordination and information exchange both in frame of official statistics, and with relevant external bodies as well as to promote mutual standards, models, tools and methods for supporting the modernization of official statistics;
- CAPI method used in statistics of agriculture, agro-monetary statistics, ICT survey in households aimed at modernization of data collection, processing, and dissemination process;
- Five licenses for the analysis of statistical data for IBM SPSS – Statistical Package for the Social Sciences provided;
- EaseUS Todo software provided for making data copies from the SQL server;
- Metadata system developed in line with the EURO SDMX Metadata Structure (ESMS) which also includes other official statistics producers in accordance with the structure recommended by Eurostat.

6. Aimed at strengthening the coordination role of Statistical Office in the statistical system:

- Statistical Office became a direct beneficiary of 'GRANT contract', under the IPA II multi-beneficiary programme 2014 - 2018 with assistance and approval of Eurostat;
- Regular meetings held on the quarterly level for Chapter 18 - Statistics, with the aim to familiarize all members about activities at the quarterly level, with a special point on the fulfilment of final benchmarks in Chapter 18 - Statistics.

I. LEGISLATION AND OTHER REGULATIONS OF OFFICIAL STATISTICAL SYSTEM

At the beginning of 2014, the Government of Montenegro adopted the *Development Strategy of Official Statistics 2014-2018* that defines mission, vision, and strategic aims of Montenegrin statistical system. For the needs of middle-term planning, *Programme of Official Statistics 2014-2018* (Official Gazette of Montenegro No 13/14 of 14 March 2014, and No 71/15 of 17 December 2015) was adopted in which development aims to be achieved in 2014-2018 period are defined.

On the basis of the Law on official statistics and official statistical system (Official Gazette of Montenegro, No 18/12 of 30 March 2012), there is adopted *Annual Plan of Official Statistics*. The Plan refers to every calendar year and is based on both users' needs and the EU requests mentioned in the Eurostat's document *Statistical Requirements Compendium*⁹.

Additionally, on the basis of the above mentioned Law on Official statistics and official statistical system (hereinafter referred to as the "Law") in cooperation with other official statistics producers there was adopted *the 2018 Statistical Release Calendar of Statistical Office and other official statistics producers*, which is disseminated on the official website of Statistical Office.

1. LEGISLATIVE ADOPTED IN 2017

Adopted Annual Plan of Official Statistics for 2018 (Official Gazette of Montenegro No 3/18 of 19 January 2018) by which it is planned to carry out 221 statistical surveys. Out of the total number of planned statistical surveys, there are 174 (79%) to be carried out by Statistical Office, as the main coordinator and disseminator of statistical data, while 47 (21%) surveys are to be carried out by other official statistical producers, defined by the Programme of Official Statistics. Annual Plan of Official Statistics for 2018 is based on the needs of users and five-year Programme of Official Statistics 2014 - 2018, as well as on the European Union requests, mentioned in the Eurostat document *Statistical Requirements Compendium*.

2018 Statistical Release Calendar of Statistical Office and other official statistical producers adopted. It represent an overview of statistical surveys and publications related to the dynamics, table of contents, period and format of releasing statistical surveys and publications. It is disseminated on the official website of Statistical Office.

⁹ Statistical Requirements Compendium (2017) EUROSTAT <http://ec.europa.eu/eurostat/documents/3859598/7535696/KS-GQ-16-003-EN-N.pdf/d3f54ab4-97af-4f53-be59-45aca3ecfb80>

II. IMPLEMENTATION OF ANNUAL PLAN OF OFFICIAL STATISTICS FOR 2017

Pursuant to Article 26 of the Law, in cooperation with other official statistics producers Statistical Office produced the *Report on Implementation of Annual Plan of Official Statistics for 2017*.

Pursuant to the Law, official statistics activities are done by official statistics producers: Statistical Office, as a coordinator of statistical system, Central Bank of Montenegro, Ministry of Finance, and seven other official statistics producers, defined by the Programme of Official Statistics.

In 2017, all statistical surveys defined by the Annual Plan of Official Statistics for 2017 (Official Gazette of Montenegro No 6/17 of 27 January 2017) were carried out. Out of a total of 219 statistical surveys, under the responsibility of Statistical Office there are 166 (76%), while under the responsibility of other official statistics producers are 53 (24%) statistical surveys.

Table 1. Total number of planned, carried out, and not carried out statistical surveys in 2017

Ordinal number	Name of official statistics producers	Planned statistical activities	Carried out statistical activities	Not carried out statistical activities
		Number	Number	Number
1.	Statistical Office	166	166	-
2.	Central Bank of Montenegro	8	8	-
3.	Ministry of Finance	5	5	-
4.	Securities Commission of Montenegro	3	3	-
5.	Customs Administration of Montenegro	1	1	-
6.	Tax Administration	12	12	-
7.	Pension and Disability Insurance Fund	2	2	-
8.	Health Insurance Fund	2	2	-
9.	Public Health Institute	18	18	-
10.	Ministry of Science	2	2	-
	TOTAL	219	219	0

Source: Department for National Coordination of Statistical Data Sources (2017), Statistical Office

1. STATISTICAL OFFICE

Out of 166 total planned statistical surveys, Statistical Office carried out all planned surveys, of which there are seven new and 23 pilot statistical surveys.

2. OTHER OFFICIAL STATISTICAL PRODUCERS

Out of a total number of planned statistical surveys under the responsibility of other official statistical producers 53 statistical surveys are carried out in line with the dynamics. The results of the statistical surveys carried out are available to users via official websites of the official statistics producers.

III. ACHIEVEMENT OF DEVELOPMENT AIMS OF MONTENEGRO OFFICIAL STATISTICS

Development aims of Montenegro official statistics for the 2014-2018 period, are defined by obligations and priorities of Montenegro which are defined by national policies, before all, the European integration policy. The aim of official statistics is to provide quantity and representative information on economic, demographic, social situation, and situation in area of environment in Montenegro, to all users, by internationally defined methodology and the highest professional standards.

Development aims of Montenegrin official statistics are:

1. Alignment of Montenegro official statistics with the EU acquis in the field of official statistics;
2. Quality management, through monitoring the implementation of the European Statistics Code of Practice;
3. Strengthening of administrative capacities, through continuous development of human resources, so as to ensure the sustainability of official statistics;
4. Increased use of administrative sources aimed at reducing costs and overburden of reporting units;
5. Improvement of statistical processes' organization and control by introducing modern technologies;
6. Strengthening of coordinative role of Statistical Office over statistical system;
7. Dissemination development in accordance with IT development and strengthening communication with users.

Progress achieved in 2017 aimed at the fulfilment of development aims is presented below per statistical domain.

1. ALIGNMENT OF MONTENEGRO OFFICIAL STATISTICS WITH THE EU ACQUIS IN THE FIELD OF OFFICIAL STATISTICS

A full harmonisation with the EU acquis in Chapter 18 - Statistics means to provide the official statistics on social and economic trends of Montenegro in accordance with the international standards that are implemented in the European statistical system. To achieve a full harmonization, it is necessary to adopt the EU acquis and create conditions for its implementation within Montenegrin statistical system.

MACROECONOMIC STATISTICS

1.1. Harmonization of national accounts with the ESA 2010 methodology

Main aim of National Accounts statistics is the production of indicators that measure the results of activities in the economy of one country, used for macroeconomic analysis, as well as realistic planning and successful implementation of economic policy. During 2017, the activities continued with the aim of further harmonization of National Accounts statistics of Montenegro with the European Union standards and fulfilment of requests which are defined by the final benchmarks for closing Chapter 18 - Statistics:

- **The results of annual Gross National Income for 2016 were published;**
- **Final results of annual Gross Domestic Product for 2016 were published** by production and expenditure method in current and constant prices, by Nace Rev.2 activity classification, in accordance with the ESA 2010 methodology. A revision of annual data on Gross Domestic Product for the 2006 – 2009 period by the ESA 2010 methodology. In accordance with the ESA 2010 Programme for Data Transmission, the following data were transmitted to the Eurostat via e-Damis web portal, in the SDMX format;
- **Final data of quarterly Gross Domestic Product for 2016 were published**, in accordance with the ESA 2010 methodology by consumption side as well as preliminary data for I-III quarter 2017. The data are delivered to Eurostat- via e-Damis web portal;
- During 2017 a work was done on creating conditions for an **experimental calculation quarterly Gross domestic product by production side** by monitoring quarterly indicators of economic growth;
- **Document 'Quarterly National Accounts Inventory - QNA Inventory'** prepared as a key benchmark for the results of calculating quarterly Gross Domestic Product, defined by the negotiation position Chapter 18 - Statistics. The document was submitted to Eurostat;
- **Document 'Gross National Income Inventory - GNI Inventory'** was prepared and sent to Eurostat, in line with the defined benchmarks for closing negotiating Chapter 18 - Statistics. Mentioned document provides a details description of used data sources and methods with the enclosed documentations and data used in the calculation of Gross Domestic Product;
- With support of IPA project experimental **data on number of employees on quarterly and annual level and employees' contributions** are produced in line with the ESA 2010 methodology. The data are in accordance with the ESA 2010 Programme for Data Transmission, delivered to Eurostat via e-Damis web portal in the SDMX format;
- During 2017, **the work continued on the preparation of non-financial sector accounts for non-financial sector and government sector**, through defining available data sources and preparation of experimental data. For other sectors there are defined data sources, in accordance with the Programme of Official Statistics 2014 - 2018.

1.2. Supply and use tables

There were produced for the first time experimental balanced Supply and Use Tables for years 2013 and 2014, and submitted to Eurostat. The compilation of Supply and Use Tables for reference years 2013 and 2014 was supported by IPA 2013 national project. During 2017, a work continued on balancing mentioned table and continued harmonization of methodologies for collection and processing data in accordance with ESA 2010 methodology, at the level of statistical system of Montenegro. The production of balanced Supply and Use Tables is of high importance for statistical system, having in mind that their production is defined by benchmarks for closing negotiating Chapter 18 - Statistics.

Additionally, their production will contribute to the negotiating Chapter 33 – Financial and budget provisions, in part of defining average weighted VAT rate, as one of elements for determining the monetary contribution of Montenegro to the budget of the European Union.

1.3. Development of coordination and cooperation between institutions within the ESA implementation 2010 methodologies

In accordance with trilateral Agreement Cooperation in National Accounts statistics, government sector and related statistics (signed in May 2016 between Ministry of Finance, Central Bank of Montenegro, and Statistical Office) a **draft version of classification of institutional units** by institutional sectors was prepared in line with the ESA 2010 methodology for reference year 2015. Central Bank of Montenegro defined financial sector, Ministry of Finance the government sector, and Statistical Office non-financial sector and sector of non-profit institutions serving households.

1.4. Preparations for introduction of INTRASTAT in foreign trade

The European classification of goods for 2017 – Combined Nomenclature 2017 (CN2017) was implemented. With consultations and opinion of Eurostat, there were analysed the preconditions on the introduction of INTRASTAT system in Montenegro.

The available data from **Foreign Affiliates' Statistics (FATS)** that are aligned with the Regulation (EZ) No 716/2007 and data from **structural surveys on businesses of enterprises** that are aligned with Regulation (EZ) No 295/2008 were sent to Eurostat via e-Damis web portal.

1.5. Development of surveys in price statistics

Under the prices statistics, Harmonised Index of Consumer Prices (HICP) is produced in accordance with the Regulation (EZ) No 2016/792. The progress achieved in 2017 relates to the development of additional variables in this area:

- Data series of monthly Harmonised index of consumer prices from 2010 was recalculated to reference year 2015 (2015=100), and delivered to Eurostat. The data are currently in the validation phase;
- Under IPA 2014 multi-beneficiary project, an experimental Harmonised index of consumer prices in constant tax rates was calculated for the 2012-2015 period;
- Under IPA 2013 National and IPA 2014 multi-beneficiary project, an experimental *House Price Index* was calculated, on the basis of data from the existing statistical surveys „*Prices of dwellings in new buildings*”;
- Detailed working methodologies for Harmonised index of consumer prices and Purchasing power parity were updated;
- Metadata updated for all regular surveys under the price statistics;
- Report on quality for the users for *Producer Price Index of Industrial Products* survey was prepared.

STATISTICS OF AGRICULTURE, FORESTRY, AND FISHERY

Statistics of agriculture, forestry and fishery cover: statistics crop production, statistics of livestock, meat and eggs; statistics of milk and dairy products; structural statistics; forestry, fishery and agro-monetary statistics. The data obtained via these statistics have a key role in projecting, implementation, and monitoring of Montenegrin agricultural policy, but also joint agricultural policy of the European Union.

1.6. Quality management in accordance with the European Statistics Code of Practice

Statistics of livestock

Under the livestock statistics, there was designed a questionnaire for *Annual Report on Livestock of Agricultural Holdings* (Livestock survey) in accordance with the expert recommendations aimed at receiving more quality data for the calculation of Gross indigenous production - GIP. The implementation of the official statistics principle 'Cost effectiveness' which is harmonised with the European Statistics Code of Practice (Principle 10 – Cost effectiveness), in December 2017, there was again conducted the data collection by CAPI method¹⁰ for livestock statistics, in 2 municipalities (Podgorica and Danilovgrad). Additionally, using the principle of official statistics 'Non-excessive burden of respondent' under the IPA 2015 MB project, during 2017 the activities started on using the administrative data source (Ministry agriculture and Rural Development) for monthly survey on livestock and poultry slaughtering in slaughterhouses.

Statistics of crop production

In crop statistics aimed at quality management there was produced the first Quality Report for 2016, Survey on actual yields of late crops, fruit, and grapes. The Report was disseminated on the official website of Statistical Office.

Statistics of fishery

Aimed at development of fishery statistics and improvement of quality management of data, the data are taken over from administrative sources (Ministry of Agriculture and Rural Development) for the purposes of Annual report on fishermen and fishery gear.

Agro-environmental statistics

In area of agro-environmental statistics, based on the cooperation agreement signed with the Ministry of Agriculture and Rural Development under the survey on turnover of pesticides, there started both data collection process, and detailed analyses of data from the administrative sources (Food Safety, Veterinary, and Phytosanitary Administration).

¹⁰ CAPI (Computer aided personal interviewing) method – data collection done by using laptop, netbooks, etc.

1.7. Development of surveys

Farm structure survey

Preliminary results of conducted **Farm structure survey** was disseminated for the first time on the official website of Statistical Office and delivered to Eurostat within deadline, via e-Damis web portal, in accordance with the Manual for Data Suppliers¹¹.

The data were produced pursuant to the Regulation (EZ) No 1166/2008.

The released data have an important role in designing, implementation, monitoring, and evaluation of national agriculture policy as well as joint agriculture policy. They provide micro data on persons working in agriculture, land use, data on livestock, and methods of agricultural production.

Crop production statistics

In area of crop production statistics there was carried out the pilot project 'Annual crop statistics', via the IPA 2014 MB project. During the project there were explored development possibilities for the use of administrative data sources aimed at the improvement of data quality. A possibility to use the CATI metod¹² was also explored for the purposes of data collection in area of crop statistics. All activities were carried out within the defined deadline and recorded in the Final Report PP21 Annual crop statistics, which was delivered to Eurostat.

Forestry statistics

Aimed at the rationalisation of surveys in **forestry statistics**, two draft questionnaires were created for the pilot survey in area of Economic Accounts in Forestry. A detailed analysis of all available definitions in statistics of forestry at the national level. The results in area of forestry statistics were achieved by support of IPA 2013 National project and TAIEX.

Agro-monetary statistics

Development activities in area of **Economic accounts for agriculture** were carried out pursuant to the Regulation (EZ) 138/2004¹³ by which the calculation of values for four sets of accounts is regulated:

1. Production account in agriculture;
2. Capital account in agriculture;
3. Generation of income account;
4. Entrepreneurial income account.

¹¹ Manual for Data Suppliers EUROSTAT <https://circabc.europa.eu/w/browse/83a66f38-cd03-4122-9783-275bb0ad4097>

¹² CATI metoda - Computer-Assisted Telephone Interviewing

¹³ Regulation (EC) No 138/2004 of the European parliament and of the Council of 5 Decemer 2003 on the economic accounts for agriculture in the Community.

Aimed at improving the quality of data obtained through the system of economic accounts in agriculture for the 2012-2016 period, matching of data with available statistical and administrative data sources (Ministry of Agriculture and Rural Development).

Statistical Office in cooperation with Biotechnical Faculty finalised the complete the production account in current and constant prices (including price indices) and intermediate consumption. The calculation was done for the 2012-2016 period. With purpose to calculate the rest of account in agriculture, estimations for the generation of income account and entrepreneurial income account for the 2012-2016 period. The system for the production of capital account based on the available data was set.

A cooperation agreement was signed with the Ministry of Agriculture and Rural Development in January 2017 with purpose of determining the framework for the establishment of accounting data system on the selected agricultural holdings. More complete information on the situation in agriculture in Montenegro will be provided in this manner.

The CAPI method was used for the data collection under ***Quarterly surveys on expenditures and agricultural production of holding***. The use of new method will reduce the costs of surveys, processing time, analysis and submission of data necessary for the calculation of quarterly Gross Domestic Product.

Pursuant to the Eurostat's Handbook for EU Agricultural Price Statistics¹⁴, the system of output and input was finalised for the 2012-2016 period, with the base year 2015, what enabled the harmonization with the European methodology in area of prices in agriculture. In accordance with the draft agreement on statistics for agricultural land prices and rents, there was carried out the ***pilot survey on agricultural land prices and rents*** in October 2017.

1.8. Continuation of activities on development of statistical register of agricultural holdings

Statistical register of agricultural holdings is only used for statistical purposes and represents a framework for all surveys in area of agriculture. Updating of statistical register of agricultural holdings is continuously done by the use of data from the existing statistical surveys in area of agricultural statistics and external sources.

An automatic - direct matching of holdings from statistical register of agricultural holdings and administrative sources (Register of agricultural holdings – Ministry of Agriculture and Rural Development and Register of livestock – Food Safety, Veterinary, and Phytosanitary Administration) via the unique identification number with the aim to update the register using the external sources. For matched holdings

¹⁴ Handbook for EU Agricultural Price Statistics, March 2008, EUROSTAT.

in the database of Statistical register of agricultural holdings, an identification code was entered which is possessed by a holding in the database of administrative sources. This a secondary key in the database of Statistical register of agricultural holdings and it becomes a link for matching Statistical register of agricultural holdings and administrative sources.

The Rulebook on Structure, Updating, and Use of Statistical Register of Agricultural holdings was adopted.

BUSINESS STATISTICS, REGISTERS AND CLASSIFICATIONS

Business statistics aims to monitor scope, structure, and change in economic trends on monthly, quarterly, annual and multiannual level. It provides statistical information for the adoption of measures and policy creating in area of industry, energy, construction, tourism, trade, business services, transport, and information society. The process of producing the business statistics applies international and European standards for collection, processing, and publication of data. The basis for the implementation of business statistics are classifications which are in accordance with the international standards that provide the comparability at both national and international level.

1.9. Harmonization of short-term statistics in accordance with the international standards

The harmonization of **short-term business statistics** with Regulation (EZ) No 1165/98 and Regulation No 1158/2005 was significantly improved by the introduction of new short-term indicators under the Euro database. Metadata for short-term business statistics were updated via the application Metadata Handler, in accordance with the requests of Eurostat, in new ESMS¹⁵ format.

In **tourism statistics** *Indicator on monthly net occupancy room rate* was calculated and delivered to Eurostat. Under IPA 2014 MB, the first results of pilot **survey on tourist activity of Montenegrin population** were obtained. Also, all datasets and micro database on national tourism as well as quality report were sent to the Eurostat. This survey has a special contribution to the negotiation process of Montenegro with the European Union, because the Regulation (EC) 692/2011 (ANNEX II) was implemented. With carrying out of the mentioned survey, all surveys in tourism statistics defined by the Programme of Official Statistics 2014 – 2018 and which represent the basis for the production of Tourism Satellite Accounts - TSA were carried out. Detailed analyses on tourists' arrivals and overnights were prepared to increase the survey quality.

¹⁵ ESMS - Euro SDMX Metadata Structure

In **transport statistics**, the Inventory on air transport statistics was prepared. Common Questionnaire EUROSTAT/ITF/UNECE related to the transport statistics was filled in for the first time on a voluntary basis.

In **construction statistics**, calendar and seasonal adjustment was done for the first time as well as detailed analyses for prices of dwellings in new building, in accordance with the Regulation (EZ) No 1165/98 and the Regulation No 1158/2005. Also, calendar and seasonal adjustment was done in retail trade statistics in accordance with the Regulation (EZ) No 1165/98 and the Regulation No 1158/2005.

Annual PRODCOM statistics, quarterly air transport statistics, structural annual energy statistics and statistics of energy product price are completely aligned with the European standards which is confirmed by progress report of European Commission and Eurostat report.

1.10. Activities on quality development, especially on business register update continued

Statistical surveys: **Survey on business of middle and large enterprises, and Survey on business of enterprises having units in their composition** were carried out. The data on secondary activities and data on belonging of enterprise to certain group of enterprises were collected. The contact data (phone number, email address) were obtained from the administrative source, and their accuracy and quality significantly improves quality carrying out of statistical surveys. A continuous work is done on the improvement of register of spatial units, i.e. identification of new settlements by municipalities as well as change of boundaries of existing ones.

1.11. Continued monitoring and adoption of international statistical Classifications in all statistical areas

The DEGURBA¹⁶ classification was established – urbanization level for six coastal municipalities (Tivat, Kotor, Herceg Novi, Budva, Bar, and Ulcinj) under the IPA 2013 National project – subcomponent Classifications.

During 2017, the establishment of GRID statistics continued (statistical GRID data are networks geographically related to the cell network system, and the data used are from the Census of Population, Households, and Dwellings, and they overlap with the geographic maps).

¹⁶ Degree of Urbanization (DEGURBA) - Local Administrative Units

DEMOGRAPHY AND SOCIAL STATISTICS

1.12. Preparations for 2021 Census of population, households, and dwellings

Under the IPA National project, a possibility to use the data from the existing administrative records was analysed with the expert assistance, with the aim of determining basic elements of the 2021 Census of Population, Households, and Dwellings, before all, a survey method. A possibility to use the population register have been analysed which are under the responsibility of other bodies, for needs of 2021 Census of Population, Households, and Dwellings, as well as possibility to establish the address register which is under the responsibility of Real Estate Administration.

Detailed information on activities for the preparations of the 2021 Census of Population, Households, and Dwellings are given in Chapter 4: Increased use of administrative sources aimed at the reduction of reporting units on page 26 of this Report.

Education statistics

Under the *education statistics* a progress was achieved in the data transmission to Eurostat. Available data for high education was delivered for the first time. Also, the number of data for pre-school, primary, and secondary education increased.

Statistics of income and living conditions – SILC

In area of *statistics of income and living conditions*, regular dynamics continued in carrying out surveys in accordance with DOC 065 document (Methodological guidelines and description of EU-SILC Target variables), and the Regulation (EC) No 1177/2003¹⁷, which refers to this area of statistics. A methodological progress was achieved with the improved questionnaire quality (ad-hoc module added with the questions on health and children health), achieving the alignment with the Regulation (EU) No 2016/114¹⁸ and the Eurostat methodological guidelines for this statistical area. Quality of Guideline for interviewers, and application for entering and processing of statistical data on income and living conditions was improved in terms of contents. The data for 2016 were sent to Eurostat via e-Damis. Additionally, the 2016 quality report on statistics of income and living conditions was sent.

Social protection statistics – ESSPROS

Pilot survey Statistics on social protection – ESSPROS was for the first time carried out in 2017. The data were collected using the administrative sources (Pension and Disability Insurance Fund, Health Insurance Fund, Employment Office of Montenegro, Ministry of Labour and Social Welfare, Ministry of Agriculture

¹⁷ <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32003R1177&from=EN>

¹⁸ <http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016R0114&from=EN>

and Rural Development, Tax Administration), and they refer to 2013, 2014, and 2015. The ESSPROS data for the 2013 – 2015 period were sent to Eurostat via e-Damis.

Household Budget Survey (HBS)

In 2017, a regular dynamics continued in carrying out the HBS survey. The microdata for 2015 were submitted to Eurostat via e-Damis.

Statistics of innovation

Survey on innovation activities of enterprises in Montenegro is to be carried out as a biannual survey. The implementation of survey is planned in 2018, and the data will refer to the 2014 – 2016 period.

In period from February until June 2017, under the preparation activities there were held three visits of external expert. For the preparation of questionnaire on innovation activities of enterprises the methodology recommended by Eurostat was used. Additionally, the methodology conducted in this statistical survey is aligned with the recommendations of the OECD Guidelines for collecting and interpreting technological innovation data¹⁹ (OSLO Manuel). The survey sample was defined; enterprises were classified by size (10 employees and over), and defined by activity groups and equal territorial representation.

At the end of 2017, cognitive testing of questionnaire and testing of data entering application were done.

¹⁹ Guidelines for collecting and interpreting technological innovation data, OECD <http://www.oecd.org/science/inno/2367580.pdf>

MULTI-DOMAIN STATISTICS

The main aim of multi-domain statistics is a development of integrated data set that monitors accomplishment of certain policy or strategy, and such, they contain indicators from several different areas. Also, multi-domain statistics comprises statistics of environment and climate change, statistics of science, technology, and innovation, and information society statistics.

1.13. Further improvements of environmental statistics

In area of **waste statistics**, the activities on establishment of comparable data sets on generated and treated waste in Montenegro for the 2011 - 2015 period were finalized by the use of unique statistical methods in processing of available data, in accordance with the request of Regulation for statistical data on waste (Reg. (EZ) No 2150/2002)²⁰ and Regulation (EZ) No 849/2010²¹ on amendments to the Regulation 2150/2002. The data for the 2011 – 2016 period on **structural indicators** (municipal waste generated by households and other sources, generated bulk waste, generated electrical and electronic waste, and treated municipal waste by treatment operations) were submitted to the Eurostat.

1.14. Forming indicator set by which implementation of certain policies is monitored

Carrying out of surveys: **Information and communication technologies usage in enterprises**; and **Information and communication technologies usage by households and individuals**, was continued with the regular dynamics. The data for 2017 were published in accordance with the Statistical Release Calendar and submitted to Eurostat via e-Damis web portal. Metadata and quality reports for 2017 were sent to the Eurostat via the web application Metadata Handler.

²⁰ <http://eur-lex.europa.eu/legal-content/HR/TXT/PDF/?uri=CELEX:32002R2150&qid=1516868003034&from=EN>.

²¹ <http://eur-lex.europa.eu/legal-content/HR/TXT/PDF/?uri=CELEX:32010R0849&qid=1516868115406&from=EN>.

2. QUALITY MANAGEMENT THROUGH MONITORING THE IMPLEMENTATION OF THE EUROPEAN STATISTICS CODE OF PRACTICE

In November 2017, Statistical Office adopted a new quality policy which is completely aligned with the European Statistics Code of Practice and Total Quality Management – TQM model. The following adopted documents were disseminated on the official website of Statistical Office:

Quality Management Strategy, as a strategic development document in area of quality improvement in statistical system of Montenegro. The purpose of the Strategy is implementation and use of TQM Model principle which represent a common quality framework of the European Statistical System - ESS. It is systematic and organized model with the aim to improve the quality of official statistics results and to improve the quality of its production. The TQM principles are based on the processes of planning, organization, control and continuous improvement of official statistical results' production, with the participation of all staff members.

Guide for implementation of Quality Management Strategy, provides to staff members practical suggestions for the implementation of Quality Management Strategy. Its focus is the instructions for the implementation of quality management objectives in Statistical Office.

Implementation plan for implementation of quality policy creates the preconditions for an adequate implementation of principles Total Quality Management in the Statistical Office.

Revision Policy that determines general rules for the revision of official statistics published results; manner of informing users about possible causes of revision, categorization of revision and documentation which cover all revision aspects. It is important to point out that revisions are carried out in the interest of users, because a primary aim of statistics to provide timely the data which are reliable to a degree depending on the available data sources. In accordance with the Revision Policy, there are also adopted **the Procedure on Unplanned Revisions**, and **the Instructions for Preparation and Publication of Statistical Data Release Calendar**.

Under the defined quality policy, a **reporting system on quality** was also developed, according to which form and instructions for filling of the **Quality Report for Users and Producers** were defined. This system represents an instrument for monitoring a relevant set of quality indicators for certain period, aimed at the identification of areas in which quality improvement should be done. For the implementation of report there is used Eurostat's guide '*ESS handbook for Quality reports*²².

In 2017, there were disseminated five quality reports from the following statistical areas²³ on the official website of Statistical Office: Labour Force Survey; Producer Price Index of Industrial Products; Survey on

²² <http://ec.europa.eu/eurostat/web/ess/-/the-ess-handbook-for-quality-reports-2014-edition>

²³ Quality reports, Statistical Office (2017) <http://www.monstat.org/cg/page.php?id=1515&pageid=1516>

actual yields of late crops, fruit, and grapes; birth statistics; retail trade; and the work on producing the quality report for other surveys continued.

Under defined quality policy, Statistical Office for the first time carried out:

- **User Satisfaction Survey** that aims at determining the level of users' satisfaction with the quality of statistical data and defining new needs of users. Indicators obtained with this survey will enable the official statistics producers to be more realistic aware of users' needs;
- **Staff satisfaction survey** that aims to monitor the level of staff members' satisfaction in the continuity. The survey periodicity is biannual.

Introduction of system of quality management system, and quality policy will improve the quality of statistical processes, final results and user satisfaction. The activities of constant improvement within coherent and organized system lead to higher efficiency of production process and quality increase of very statistical results.

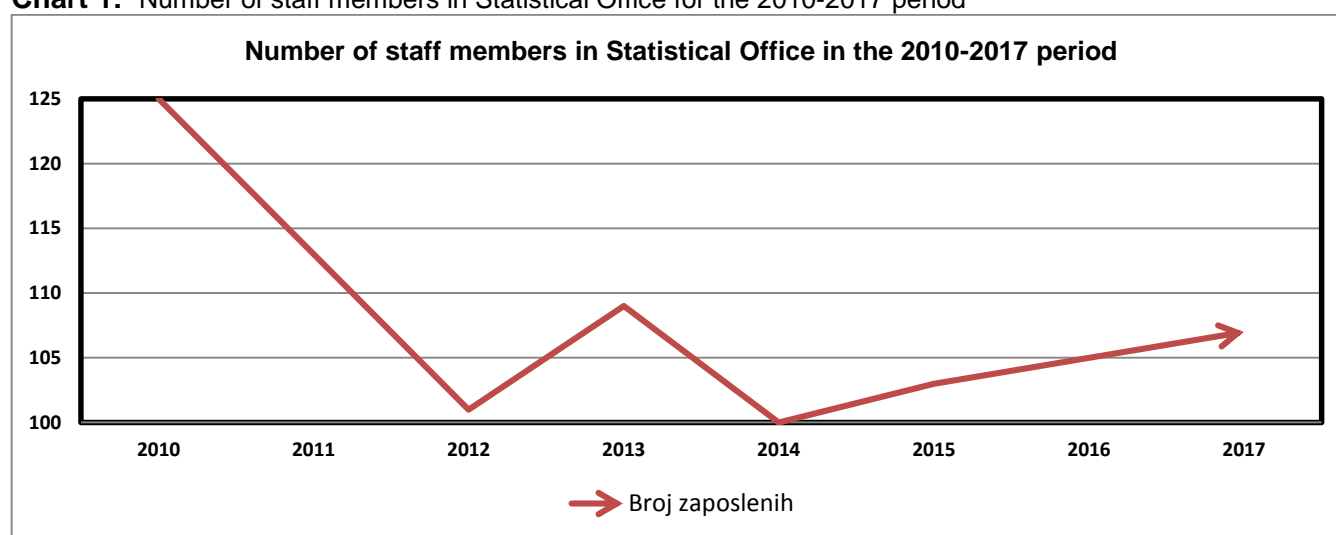
3. STRENGTHENING OF ADMINISTRATIVE CAPACITIES THROUGH CONTINUOUS DEVELOPMENT OF HUMAN RESOURCES SO AS TO ENSURE THE SUSTAINABILITY OF OFFICIAL STATISTICS

3.1. Human resources and education

The total number of staff members in Statistical Office at the end of 2017 is 107 persons on the permanent basis. On the basis of open advertisement carried out, there were employed 5 persons on the permanent basis.

In the second half of 2017, there were issued 2 decisions on the termination of employment, upon the request of 2 staff members on the permanent basis. The permanently based employment (disability pension) of 1 person terminated in the same period.

Chart 1: Number of staff members in Statistical Office for the 2010-2017 period



Source: Service for General Affairs, Human Resources, and Finances (2017), Statistical Office

Two staff members of Statistical Office were on the traineeship in Eurostat for the following statistical domains: statistics of information and communication technologies – survey on ICT and foreign trade statistics. The traineeship in Eurostat or in a national statistical institute of member countries is a type of training during which the staff members have a possibility to explore in details the European Statistical System and to get a comprehensive insight in the functioning of entire statistical system and definitions of different statistical domains.

During 2017, Statistical Office provided 20 different trainings under IPA national project with the aim of education of both staff members and other institutions in area of official statistics. The trainings were led by national and international experts, with 237 persons, i.e. 70 staff members as participants of these trainings.

3.2. Financial resources

Approved budget of Statistical Office for 2017 was 1.85 million of euro via two programmes: Statistical Surveys, Analyses and Informing Programme, and Administration Programme.

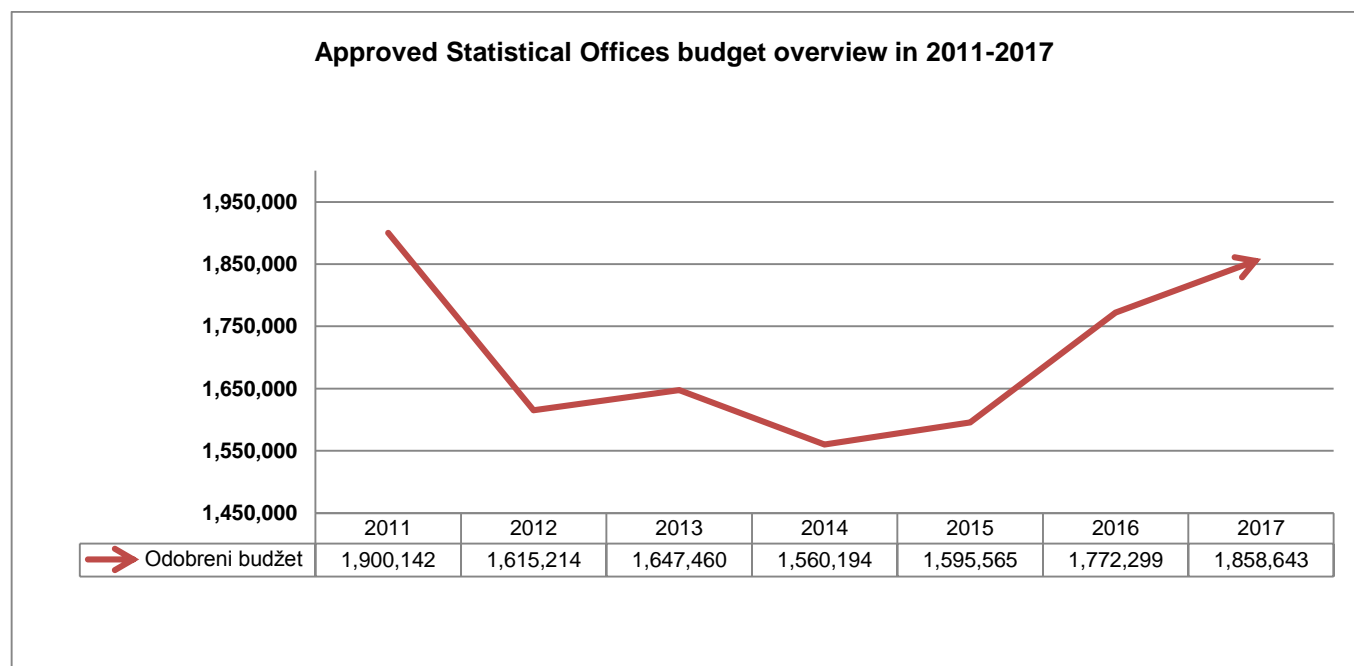
Regular budget realised from general revenue was 1.78 million of euro, what makes 95.7% of total approved budget.

2017 Public Procurement Plan (No 01-119 of 16 January 2017, and amendment to the first Public Procurement Plan No 01-2775 of 19 July 2017, and amendment to the second Public Procurement Plan No 01-3170/2 of 6 November 2017) envisages the implementation of public procurement amounted in 217,748.58 euro.

During 2017, there were carried out procurements by shopping method (79,054.43 euro); open public procurement procedure (57,698.41 euro); direct agreement 38.441,83 euro, and small value procedure (27,848.38 euro).

Public procurement carried out during 2017 amounted in total: 203,043.35 euro, i.e. 93% of total planned ones.

Chart 2: Approved Statistical Office's budget overview in 2011-2017



Source: Service for General Affairs, Human Resources, and Finances (2017), Statistical Office

4. INCREASED USE OF ADMINISTRATIVE SOURCES AIMED AT REDUCING COSTS AND OVERBURDEN OF REPORTING UNITS

Interinstitutional cooperation with other official statistical producers and administrative providers are especially important for the harmonization process of Montenegrin legislation with the EU legislation aimed at system coherence and entirety as well as standard classifications and definitions in statistical results production.

During 2017, Statistical Office carried out the activities related to the possibilities of conducting the 2021 Population, Households, and Dwellings Census in Montenegro. An important activity is the estimation of data quality in the existing registers, first of all in the central register of population which is since January 2017 under the responsibility of Ministry of Interiors. In order to estimate the quality of data from the population central register, it is necessary to obtain the access to the register data for Statistical Office. As an obstacle for closing Chapter 18 – Statistics, there was recognised a problem of conflict of laws of which the 2021 Population, Households, and Dwellings Census will depend. This was also pointed out by high commissioners of the European Commission to the representatives of the Government of Montenegro. Resolving of the conflict of laws that currently disable the access to the existing registers, and thus calling into question carrying out the register-based 2021 Population, Households, and Dwellings Census is the first step in solving this problem.

During 2017, amendments to the number of laws (Law on Protection of Individual Data, Law on Foreigners, and Law on Central Register of Population) were proposed to enable the access for Statistical Office to all administrative sources of data with identifiers, and the right of integration of all administrative sources with official statistics which are necessary for development, production, and dissemination of official statistics. It is important to point out the importance of access to these data that will enable the conducting of the register-based 2021 Population, Households, and Dwellings Census, and in the same time to mark that state institutions are on a good track to accomplish higher quality of state records. This will be an important step toward European integration for all chapters of the negotiation process. Statistical Office is an institution whose work is based on the law which is completely in accordance with the European standards and devoted to the protection of individual data.

Accordingly, the second activity which related to the carrying out of the register-based 2021 Population, Households, and Dwellings Census is the establishment of address register under the responsibility of Real Estate Administration. This register will cause an increase in work quality and costs reduction in business of a large number of institutions on both national and local level, public and private enterprises, but also it will enable for all interested parties an easier and faster access to needed data. Importance of establishment of address register is especially recognised in areas: demographic, economic, and territorial

statistics; spatial planning; performing tasks under competence of: police, military, tourism, health, education, etc. The register is one of important registers for the improvement of e-government.

Aimed at the establishment of **accounting data system on the selected agricultural holdings**, which should enable valuable information and more complete picture of situation in agriculture of Montenegro, **a cooperation agreement was signed with the Ministry of Agriculture and Rural Development** on 30 January 2017.

Statistical Office signed the **agreement cooperation with the capital Podgorica** on 4 September 2017. Its objective is to exchange data and information under their competence. Signatories committed themselves on the exchange of available data and information necessary for performing the activity.

Under **statistics of services**, on the basis of administrative source data (Tax Administration), using the data on VAT, the turnover of services was calculated for 2010 – 2017 period under quarterly pilot survey *Index of turnover of services (administrative source)*.

In area of **tourism statistics**, a number of meetings were held with the representatives of National Tourist Organization of Montenegro, Ministry of Interiors, and certain local tourist organizations, with the aim to compare and analyse all available administrative data sources that relate to private tourist accommodation. The intention is to increase the data quality, reduce overburden and survey costs in tourism statistics in the future period.

A number of meetings were held with the representatives of Tax Administration and Notary Chamber of Montenegro with the aim to carry out pilot survey **“House Price Index“**. These institutions were identified as administrative data sources and it will be worked on the data improvement in the future period.

Aimed at increased use of administrative sources, Statistical Office continued in 2017 with the activity of developing **the Statistical Farm Register**, in part of establishment of the link with the administrative sources. An automatic matching of statistical farm register with the administrative sources was done via unique identification number. The statistical farm register was entered with the identification code from the administrative source for the holdings matched. This is a secondary key in the statistical farm register and becomes a link for matching statistical register of agricultural holdings with administrative sources.

5. IMPROVEMENT OF STATISTICAL PROCESSES' ORGANIZATION AND CONTROL BY INTRODUCING MODERN TECHNOLOGIES

In 2017, Statistical Office implemented the *Integrated System of Data Processing - IST*, thus standardizing statistical processes and databases that enable a multidimensional analysis. This a net application, unique active metadata base developed on the basis of GSBPM model (Generic Statistical Business Process Model). Every module of IST represents a phase from the GSBPM model.

The GSBPM model represents a standard overview of statistical business process that identifies activities, responsibility, resources, and documents statistical processes on a standardised manner. The use of this model develops a system of monitoring, documenting, and control of all phases in the production of official statistics results.

Statistical phases, from data entering to their dissemination, are automatized by the establishment of IST based on the GSBPM model, which enable a constant control of data flow and monitoring of data processing quality.

The IST system is an interpreter, it reads the data in the meta database which represents a description of every application, and, based on data red generates, realizes in a realistic time every phase of statistical survey, from entering to dissemination.

The most important components of IST system are:

- Updating meta database;
- Generated data entering;
- Web application generator;
- Logical control;
- Automatic correction;
- Advanced search of individual and aggregated data from the database;
- Generating a report; and
- Ability to manage database procedures that contain both individual and aggregated data.

The GSBPM model is not designed as a strictly defined framework in which all steps must be done by the same order, but as a model that identifies steps in statistical business process and interdependence between them. Although the model represents a logical order of working phases in the most statistical business processes, elements of the model can appear in different order. Due to this, the model is simple and applicable in broad terms. The same principle is used in the IST system, with modules independent from each other, reusable and with the order of using model not in sequence.

Respecting the achieved development of Statistical Office, innovations introduced in the manner of production and dissemination of official statistical data results, Statistical Office has become a **member of the High-Level Group for the Modernisation of Official Statistics - HLG-MOS** at the UN level. The community for statistical modernization is a cooperative partnership created upon an initiative of UNECE - HLG-MOS. The main aim of this partnership is to enhance new achievements in production, organization and official statistics products; ensure an efficient coordination and exchange of information both in the frame of official statistics, and with relevant external bodies, and promote common standards, models, tools and methods for the support of official statistics modernisation.

Statistical Office also continues in 2017 with the use of **Computer Assisted Personal Interviewing - CAPI method** when collecting the data. The data collection by using laptops was done in four surveys:

- Information and communication technology use in households and by individuals;
- Annual survey on livestock of agricultural holdings;
- Quarterly surveys on revenues and production of agricultural holdings, and
- Pilot survey on price of land and land rent.

5.1. Licencing of software, modernisation of tools and back-up procedures

An introduction of modern versions of software is of great importance in the licencing process, thus during 2017 there were provided five permanent licences of software for the analysis of statistical data for IBM SPSS (Statistical Package for the Social Sciences).

Since the centralisation of keeping the data is of great importance, the process of making reserve copies of data from SQL server is improved by purchasing the EaseUS Todo software. The protection of system against computer viruses is ensured by the purchase of antivirus software Kaspersky.

The process of modernisation of IT equipment and use of modern equipment is continued in 2017; tablets are purchased for the needs of data collection on the field as well as a new software which is adjusted in such a manner to use rationally available resources of software.

5.2. New applications

Aimed at improving organization and control of data collection process there was developed an **application “Deadline for collection”**. By the application it is possible to follow the deadline for the data collection for all statistical surveys defined by the Annual Plan of Official Statistics and reduce changes in the defined deadline for collection. For needs of monitoring the implementation of **IPA 2015 multi-beneficiary project** there is developed an application. There were also defined new applications for the next statistical surveys:

- Innovative activities of enterprises for the 2014-2016 period;
- Survey on burning straw and use of mineral fertilizers in 2014 and 2015.

5.3. Metadata system development

The process of meta database system development through three pillars:

1. **Reference** – within which the Single Integrated Metadata Structure - SIMS structure is implemented, which is recommended by Eurostat for the purpose of generating reference metadata. They provide precise information on every statistical survey that are used in the statistical production process;
2. **Statistical** – in addition to reference metadata, there is also developed statistical metadata from which the Annual Plan of Official Statistics and Statistical Release Calendar for all official statistics producers, providing accurate and timely information on all statistical surveys. These databases are linked with reference metadata;
3. **Active** - metadata enable a daily data production. Everyday data production depends on the active metadata. Every phase of statistical production is based on active metadata.

Statistical Office implemented during 2017 an amended European regulation from area of reporting on quality and extended ESMS structures of reference metadata with the EQRS structure, which make together SIMS v2.0 structure. Such improved structure, together with the data from the Annual Plan of Official Statistics, makes a *'quality database'*, which contain all necessary elements for the production of report on quality for users. The process of filling the reference metadata also includes other official statistical producers enabling all information on statistical surveys of official statistical system of Montenegro in one place. The database of reference metadata is available on the official website of Statistical Office www.monstat.org, on the link METADATA.

In this manner, credibility and confidence of users in statistical system of Montenegro increased.

5.4. Improvement of statistical survey data processing

In area of agriculture (Survey on structure of family agricultural holdings) and tourism (Tourist activity of Montenegro population) there were improvements in accordance with the data transmission programme via three phases:

- The first phase implied a preparation of data in accordance with the Eurostat's rules '*Data validation*' (work on producing the procedures for the calculation of variables);
- The second phase referred to the data adjustment in the form requested by Eurostat (table preparation and adjustment for sending the data);
- Based on such established infrastructure, the data were sent in the third phase to Eurostat via e-Damis portal within defined deadlines.

6. STRENGTHENING OF COORDINATIVE ROLE OF STATISTICAL OFFICE OVER STATISTICAL SYSTEM

One of the main objectives of statistical system of Montenegro is the integration in the European statistical system. In the moment of entering in the negotiations for the accession in the European Union, Montenegro committed itself to harmonize the official statistics with the EU *acquis* in the field of official statistics. The alignment with the *acquis* is the main step in the negotiation process, but it only represents the first step in achieving the aim. A complete integration represents, not only the alignment of legal *acquis*, but also creation of strong communication channels which should be built between NSIs with the member states and Eurostat, and in this manner to become a part of the system.

6.1. European integration and international cooperation

In the process of European integrations, Chapter 18 - Statistics was assessed for the first time in the progress report of European Commission for 2016 with '*some progress*' and '*some level of preparation*'. European Commission gave two recommendations in the progress report:

1. Considerably strengthen the human and financial resources, and
2. Further align its statistics with ESA 2010, including government finance statistics.

Dissemination of progress report for 2017 is expected in April 2018.

A significant progress was achieved by methodological alignment of all surveys of statistical system of Montenegro, in accordance with *the acquis* in area of official statistics, that serves further as inputs for the calculation of macroeconomic data (National accounts) in accordance with ESA 2010.

During 2017 significant results were achieved in area of national accounts where final benchmarks were put for Chapter 18 –Statistics, as it follows:

Key tables submitted – via methodological alignment of all surveys of Montenegro statistical system (180 surveys annually in average) in accordance with the *acquis* in area of official statistics, that servers further as an input for the calculation of macroeconomic data in accordance with ESA 2010. Total number of table that are requested by the first benchmark is 28. Number of tables currently submitted to EC – Eurostat is 11, i.e. 40% from the requested number. New inputs for filling the remained set of tables are provided with ending two IPA projects in the middle of 2017 (national and multi-beneficiary), what will significantly increase the number of tables to be submitted the next year.

Detailed description of used sources and methods submitted with supporting documents and data used in the calculation of macroeconomic data (Gross domestic product - GDP and Gross national product - GNP), GNI Inventory. Statistical Office fulfilled this part of the first final benchmark with the submission of detailed document (detailed description of all sources and methods used in the calculation of GDP and GNP) to Eurostat at the beginning of August 2017. This was assessed as an important step in the fulfilment of the first benchmark.

Quality level achieved in accordance with the European Statistical Code of Practice which is accepted via the law, due to which was assessed by the European Commission as a fully aligned with the *acquis*. Level of harmonization/implementation will be determined through a special assessment mission of Eurostat '*Peer Review*' that is scheduled for 2018.

In accordance with the transmission program ESA 2010, the data were submitted within the time limit (via the software for data transmission). The infrastructure was set in Statistical Office, and the data are submitted to Eurostat.

Defining road maps for data (tables) which should be submitted from the moment of temporary closing the Chapter 18 - Statistics up to the membership in the European Union. Statistical Office defined the Action Plan, according to which Statistical Office is submitting the tables to Eurostat what shall be in the same time a roadmap after the temporary closing the Chapter 18 – Statistics.

Statistical Office is an active participant in the process of harmonisation of other chapters where Statistical Office has its representatives. Statistical Office is a member in total 14 working groups of other negotiation chapters:

1. Chapter 2 – Freedom of movement for workers;
2. Chapter 11 - Agriculture and rural development;
3. Chapter 12 – Food safety, veterinary, and phytosanitary policy;
4. Chapter 13 – Fisheries;
5. Chapter 16 - Taxation;
6. Chapter 17 – Economic and monetary policy;
7. Chapter 19 - Social policy and employment;
8. Chapter 20 – Enterprise and industrial policy;
9. Chapter 22 – Regional policy and coordination of structural instruments;
10. Chapter 25 – Science and research;
11. Subgroup for chapter 27 – Environment and climate changes;
12. Chapter 29 – Customs union;
13. Chapter 30 – External relations;
14. Chapter 33 – Financial and budgetary provisions.

Statistical Office defined legislative, strategic, and administrative framework from the aspect of existing situation and future plans under Montenegro's Programme of Accession to the European Union for 2018-2020 period. The Montenegro's Programme of Accession to the European Union also implied the assessment of relevance for new celex numbers given to Montenegro under Chapter 18 - Statistics. In 2017, Chapter 18 - Statistics, there were given 412 new celex numbers for which there was defined a responsible institution and relevance for Montenegro. In addition to celex numbers given to Chapter 18 - Statistics, Statistical Office performed an assessment of celex numbers under its competence for other negotiation chapters.

During 2017 there were organized three missions of Eurostat:

The first mission was held on 13-14 February 2017 with the aim to assess progress and current situation in area of official statistics. On this occasion, Ms. Veronique Van der Zande, desk officer for Montenegro on behalf of Eurostat visited Montenegro and met with the representatives of Statistical Office, Ministry of Finance, and Central Bank of Montenegro.

The second mission was held on 1-2 June 2017 when Pieter Everaers, director of Directorate for Cooperation in the European Statistical System, International Cooperation and Resources visited Statistical Office with the aim to assess key challenges for the European integration process. During this mission, high-level meetings were organized with the vice president of the Government of Montenegro and ministries relevant for recognised challenges by the European Commission that will influence on further negotiation process.

The third mission was held on 20- 21 November 2017, aimed at the assessment of progress and current situation in area of official statistics. On this occasion, Ms. Veronique Van der Zande, desk officer for Montenegro on behalf of Eurostat visited Montenegro.

The representatives of Statistical Office participated in the meeting of Sub-committee for economic, financial issues and statistics during which the European Commission was informed on the situation in area of official statistics, with a special focus on the high level of legislative harmonisation, quality policy, next population, households, and dwellings census, administrative capacities and progress in different areas. After the Subcommittee, the Stabilisation and Association Committee was held in December 2017 where the European Commission draw the following conclusions:

- Enhanced further process of alignment with the ESA 2010;
- A concern expressed in terms of human and financial resources of Statistical Office and its office premises.

The European Commission enquired on the official statistics system and the latest events in terms of efforts with the *acquis* in area of statistics when administrative capacities is concerned. It requested the information on preparations for the 2021 Census of Population, Households and Dwellings, especially considering the need for the establishment of address register.

6.2. International cooperation

Upon the initiative of Federation for support for economic and social development 'Horizon 2024' Sarajevo, Statistical Office established a cooperation regarding participation and implementation of projects regarding economic and social areas, among which is the regional forum on market, investments and statistics – platform for supporting of regional projects held from 6 to 7 November 2017 in Sarajevo. By signing the cooperation agreement, Statistical Office participates in the activities that enable the exchange of knowledge and experience in scientific, statistical, expert, economic, and social areas of mutual interest. The purpose of conference is to strengthen the regional cooperation of statistical institutions in the field of development and organization of appropriate statistical regional projects as well as exchange of experience in area of statistics, market, investments, research, and development as well as non-governmental sector projects. The intention is to make easier work and make available statistical and other data to business sector and decision makers. The director of Statistical Office, Ms. Gordana Radojevic, PhD, held a presentation with topic '*Importance of regional cooperation in development of metadata based on IST*'.

Under the bilateral support to candidate countries, Statistical Office achieved the cooperation with the Statistical Office of Slovenia with topic '*Seasonal and Calendar Adjustment of Quarterly GDP by Expenditure Approach using DEMETRA*'. Under this bilateral support, there were provided two expert missions with duration of 3 days each (the first mission 23–25 October 2017, the second one is to be held in the first half of 2018).

6.3. International projects

With approval and support of Eurostat, Statistical Office became a direct beneficiary of grant contract within the IPA II multi-beneficiary programme 2014-2018, whose implementation started in 2015. A special importance of this type of contract reflects in the fact that the dedicated funds of IPA MB project is directly given to national statistical institution to manage it. As specially pointed out, this contract enables additional financial resources to the Statistical Office that influences on faster development of official statistical system.

During 2017, staff members of Statistical Office and other relevant institutions of Montenegro implemented the following international projects:

➤ IPA 2013 national project

During 2017, the IPA 2013 national project which started to be implemented on 12 February 2016 ended on 11 August 2017.

The project covered four components, as it follows:

Component 1 – *Improvement of macroeconomic statistics* (national accounts, price statistics, foreign trade statistics, government finance statistics).

Component 2 – *Improvement of business statistics* – alignment with the EU standards.

Component 3 – *Improvement research and development (R&D) statistics* –alignment with the EU standards.

Component 4 – *Improvement of social statistics* (social protection statistics, statistics of income and living conditions, and labour force statistics).

All components have been done according to the planned activities. The purpose of project is to improve macroeconomic and business statistics, science, and development statistics, innovation and social statistics in accordance with European and international standards.

➤ **IPA 2014 multi-beneficiary project – GRANT**

IPA 2014 multi-beneficiary project - GRANT was implemented from October 2015 until August 2017. With approval and support of Eurostat, Statistical Office has become under IPA II multi-beneficiary programme 2014 – 2018 a direct beneficiary of grant contract with its implementation in 2015. The use of this type of contract has an advantage because the dedicated IPA funds are given directly to NSI for its management. Statistical Office is managing under this programme the following processes: staff education via the participation in a number of trainings, pilot project implementation, and with the expert assistance and organization of study visits to other national statistical institutes.

Under the programme, the following pilot project are covered and implemented:

1. Methodology of national accounts;
2. ESA 2010 data transmission programme/Quarterly National Accounts;
3. Price statistics – Purchasing power parity (PPP);
4. Business statistics: methodology on profiling, statistical units of businesses, Euro Groups Register - EGR;
5. Survey on ICT use in households, by individuals and enterprises;
6. Transport statistics;
7. Short-term statistics;
8. Tourism statistics;
9. Price statistics - Harmonised index of consumer prices (HICP); House Price Index (HPI);
10. Annual crop statistics;
11. Animal production statistics;
12. Survey on structure of agricultural holdings.

➤ **IPA 2015 multi-beneficiary project – GRANT**

IPA 2015 multi-beneficiary project – GRANT, planned project duration is July 2017 - October 2019. Statistical Offices is managing the following processes via this programme: staff education through their participation to a number of trainings, pilot project implementation and also organization of study visits to other NSIs with the expert assistance.

This programme covers the following pilot projects:

1. International trade in services;
2. Price statistics - Harmonised Index of Consumer Prices (HICP), House Price Index (HPI);
3. Price statistics – Purchasing Power Parity (PPP);
4. Business register;
5. Short-term statistics: implementation of ESS guidelines and standards;
6. Transport statistics – passengers and freight statistics ;
7. Labour Force Survey (ARS);
8. EU SILC implementation;
9. Crop statistics: annual crop statistics (ACS) and permanent crop statistics;
10. Animal production statistics;
11. Agri-monetary statistics;
12. Environmental statistics;
13. Ad-hoc on the non-observed economy (NOE);
14. Ad-hoc on the preparation of the population and housing censuses 2021.

➤ **UNICEF**

In 2017, in cooperation with UNICEF, Statistical Office coordinated the data collection at the annual level for the purposes of updating *TransMonEE* database and signed the cooperation contract related to the preparations for for the fifth round of MICS survey.

TransMonEE covers a vast range of data relevant to social and economic issues relevant to the situation and wellbeing of children, young people and women in Eastern Europe and Central Asia. The coordinator for the *TransMonEE* database updating is Statistical Office, and data collection is done at the inter-institutional level in cooperation with the following institutions: Ministry of Labour and Social Welfare, Public Health Institute, Police Administration, Institution for Enforcement of Criminal Sanctions, Pension and Disability Insurance Fund, Hospital for Pneumonia "Dr Jovan Bulajić" Brezovik, Employment Office of Montenegro, and Women Safety House.

Under this project, upon the invitation of UNICEF and CEE/CIS, Statistical Office participated in the meeting with topic '*Data on Refugee and Migrant Children and Children from Ethnic Minorities*' held from 24 to 25 October 2017.

➤ **Technical Assistance and Information Exchange instrument of the European Commission - TAIEX**

Statistical Office was a beneficiary of TAIEX support in 2017 in several different areas of official statistics:

1. Expert mission for energy statistics, 6-10 March 2017;
2. Expert mission for statistics of agriculture, 20 – 22 March 2017 - statistics on livestock and meat;
3. Expert mission for statistics of forestry, 4 – 8 December 2017 – establishment of accounts in forestry.

➤ **Project 'Biannual report on climate changes'²⁴**

During 2017, Statistical Office established a cooperation with UNDP office regarding the implementation of Biannual update report (BUR) which refers to updating biannual report on climate changes. The project was implemented from 27 July to 15 December 2017. This body was engaged as one of several implementation partners, and the purpose of project was to provide the support to Montenegro in the integration of recommendations for the climate changes in national and sector development policies through the process of strengthening institutional and technical capacities which is partly started with the production of national report on climate changes. The basis for engagement of Statistical Office in this project is a production of additional indicators necessary for the update of biannual report on climate changes. The production of additional indicators included under the activities for which Statistical Office is competent, in addition to the experts of Statistical Office, also experts of Ministry of Economy, Agency for Environmental Protection, Biotechnical Faculty and Institute for Forestry giving a contribution to carrying out of the project activities.

²⁴ Biannual update report - BUR

7 DISSEMINATION DEVELOPMENT IN ACCORDANCE WITH IT DEVELOPMENT AND STRENGTHENING COMMUNICATION WITH USERS

6.4. Dissemination

Development of dissemination and access to users is one of strategic aims of Statistical Office for 2014-2018 period. The results of strategic work on developing dissemination of official statistics data and communication with users during 2017 are visible through the following activities:

- **Published 5 publications and 234 releases** with monthly, quarterly and annual periodicity;
- **Responded to 823 users' requests**, of which 744 refer to institutions' requests for data, while 79 requests were sent by media.
- **The 2018 Statistical Release Calendar of Statistical Office and other official statistics producers** was published serving to users as a tool with an overview of scheduled deadlines for releasing statistical data;
- Link **QUALITY IN STATISTICS**²⁵ was formed on the official website of Statistical Office which enables an access for the users at one place to all information on quality management in Statistical Office.
- **Quality Management Strategy** published representing a strategic development document in area of providing quality in statistical system of Montenegro;
- **Guide for Implementation of Quality Management Strategy** published providing practical suggestions for staff members on the implementation of Quality Management Strategy ;
- **Revision Policy** published. It was prepared on the basis of ESS Guidelines on revision policy for PEEIs. The use of this document in practice will contribute to the improvement of statistical product quality. With this document, Statistical Office accepts basic principles for the revision of statistical data in national statistical system defined by Eurostat which are aligned with the European principles of revision for statistics.
- Link **METADATA** updated on the official website of Statistical Office in accordance with EURO SDMX Metadata Structure (ESMS) standard developed by Eurostat and defined recommendations of the Commission which is engaged in reference metadata for the needs of European statistical system;
- Link METADATA on the official website of Statistical Office updated with **metadata on statistical surveys of other official statistics producers**. This enables all information on statistical surveys of official statistical system of Montenegro at one place;
- On the official website of Statistical Office, as well as on the IMF's website, there is available a National Summary Data Page - NSDP which serves as a place where it can be found all main macroeconomic data. Dissemination of the main macroeconomic data via new NSDP page

²⁵ Quality, Statistical Office (2017) <http://www.monstat.org/cg/page.php?id=1512>

provides a friendly-user access to information which are identified by IMF governing board important for monitoring economic conditions and policy.

Table 2. Overview of Statistical Office's publications in 2017

NO	NAME OF PUBLICATION	PERIODICITY	Number of PAGES	PRINT RUN
1.	PUBLICATIONS	5	679	
1.1	2016 Statistical Yearbook	Annual	274	150
1.2	Montenegro in Numbers	Annual	46	200
1.3	Monthly Statistical Review (12 editions)	Monthly	64*12	150
1.4	Annual statistics of transport, storage, and communications	Annual	38	Web
1.5	Number and structure of business entities for 2015	Periodical	10	Web
2.	RELEASES			
2.1	Total releases	234	1 – 20	web
3.	METHODOLOGICAL INSTRUCTIONS	8	57	
3.1	Tourist arrivals and overnight stays in collective accommodation	Periodical	7	web
3.2	Annual report on fish breeding in fishponds - aquaculture	Periodical	3	web
3.3	Annual report on fishermen and fishery gear in sea fishery	Periodical	3	web
3.4	Annual report on sea fishery	Periodical	3	web
3.5	Annual report on fishery in rivers and lakes	Periodical	4	web
3.6	Annual report on white fish and shellfish in mariculture	Periodical	3	web

Source: Department for dissemination and statistical database management (2017), Statistical Office

6.5. Public relations

There were held five press conferences during 2017:

The first press conference in 2017 was held on **31 March 2017** where the preliminary results of the quarterly GDP calculation for Montenegro, IV quarter of 2016 were presented in accordance with ESA 2010 methodology.

The second press conference was held on **23 June 2017**, representing preliminary results of quarterly Gross Domestic Product (QGDP) calculation for Montenegro, I quarter 2017, in accordance with ESA 2010 methodology.

On 15 September 2017, the **third conference** was held in 2017 regarding the finalisation of IPA 2013 National and IPA 2014 multi-beneficiary projects.

On the fourth press conference held in Statistical Office on **29 September 2017** there were presented:

- Calculation results on annual GDP for Montenegro, for 2016, in accordance with ESA 2010 methodology;
- Calculation results on Gross National Income for Montenegro, for 2016, in accordance with ESA 2010 methodology;
- Quarterly Gross Domestic Product (QGDP) Montenegro - II quarter 2017, in accordance with the ESA 2010 methodology - preliminary results;
- Revision of time series of annual GDP for the 2006 – 2009 period in accordance with the ESA 2010 methodology.

The fifth press conference was held on 22 December 2017 where preliminary results of Montenegro QGDP - III quarter 2017 was presented in accordance with ESA 2010 methodology.

In September 2017, the representatives of Statistical Office participated in the professional conferences held in Montenegro, as it follows:

- XXII Milocer development forum organized by Society of Economists and Managers of Montenegro with topic 'Globalization';
- INFOFEST with topic 'Use of software solutions for production and processing of statistical data'.

During 2017 Statistical Office received 769 users' requests via its official email, while 54 users' requests were received by the regular post. Out of a total number of requests, 744 requests refer to the requests for data and information by the institutions, while 79 requests were sent by media. The most requested

data referred to foreign trade statistics (240 requests), and short-term indicators (170 requests). An overview of requests by users' interests is provided in Table 3.

Table 3. Requests by users' interest in 2017

Statistical area	Institutions	Media	Total
Foreign trade	229	11	240
Short-term indicators	163	7	170
Statistics of labour market, living conditions, social services and household consumption	88	18	106
Demography and population census	80	30	110
National accounts	49	2	51
Business register	36	2	38
Agriculture	25	2	27
Statistics of education, research and development, culture, justice and administration	18	3	21
Prices	30	2	32
Agro-monetary statistics	6	1	7
Territorial register	5	1	6
Environment	6	-	6
Structural business statistics	4	-	4
ICT use	5	-	5
Total:	744	79	823

Source: Department for Dissemination and Statistical Database management (2017), Statistical Office

ANNEX.1 List of statistical surveys carried out pursuant to 2017 Official Statistics Annual Plan

1	Classification of institutional units by institutional sectors for total economy
2	Production of non-financial sector accounts - pilot
3	Forming elements necessary for calculation gross domestic product: gross value added compilation of non-financial sector
4	Forming elements necessary for calculation gross domestic product: gross value added compilation of financial sector
5	Forming elements necessary for calculation gross domestic product: gross value added compilation of government sector consumption
6	Forming elements necessary for calculation gross domestic product: Financial Intermediation Services Indirectly Measured
7	Forming elements necessary for calculation gross domestic product: gross value added compilation for private accommodation
8	Forming elements necessary for calculation gross domestic product: gross value added compilation of entrepreneurs
9	Forming elements necessary for calculation gross domestic product: gross value added compilation of agriculture
10	Compilation of annual gross domestic product by production approach
11	Compilation of annual gross domestic product by expenditure approach
12	Compilation of annual gross national income
13	Compilation of annual gross domestic product by income approach - pilot
14	Estimation of non-observed economy - NOE for legal activities - pilot
15	Estimation of non-observed economy - NOE for illegal activities - pilot
16	Compilation of quarterly gross domestic product by expenditure approach using direct method
17	Compilation of quarterly gross domestic product by production approach using indirect method
18	Supply and use table compilation
19	Consumer price index
20	Harmonised index of consumer prices
21	Harmonised index of consumer prices in constant tax rates- pilot
22	Harmonised index of consumer prices in administrative prices - pilot
23	Purchasing power parity – machinery and equipment
24	Purchasing power parity – consumer goods
25	Gross domestic product per capita measured by purchasing power standard
26	Purchasing power parity – construction
27	House price index - pilot
28	Sustainable development indicators
29	Structural survey on business operations
30	Investments in fixed assets
31	Industrial production (PRODCOM)
32	Foreign affiliates statistics
33	Industrial production and turnover index
34	Producer price index of industrial products

35	Producer price index of industrial products for export
36	Industrial product price index from import
37	Prices of dwellings in new buildings
38	Construction material and fuel consumption
39	Construction works
40	Construction activity
41	Demolished buildings
42	Construction permits
43	Turnover index in retail trade
44	Wholesale trade turnover
45	Turnover index in services
46	Service price index - pilot
47	Turnover index in services (administrative source) - pilot
48	Visits of foreign cruise ships
49	Nautical tourism
50	Tourist arrivals and overnight stays in private accommodation - pilot
51	Survey on arrivals and overnight stays, total - pilot
52	Tourist arrivals and overnight stays in collective accommodation
53	Tourist activity of Montenegro population - pilot
54	Indices of unit values of goods export and import
55	International trade – trade in goods
56	Survey on ICTs use in enterprises, households, and individuals
57	Birth statistics
58	Death statistics
59	Statistics on marriages
60	Statistics on divorces
61	Population estimation
62	Main demographic indicators
63	Internal migration statistics
64	International migration statistics - pilot
65	Statistics on acquiring and loss citizenship - pilot
66	2021 Population, Households, and Dwellings Census
67	Statistics of illegal migration - pilot
68	Statistics of asylum - pilot
69	Labour Force Survey (LFS)
70	Statistics of job vacancy - pilot
71	Statistical survey on employees' earnings
72	Statistical survey on insured persons - employees by activity and municipality
73	Survey on earnings from administrative sources - pilot
74	Survey on labour costs
75	Household budget survey
76	Statistics of income and living conditions
77	Minimum consumer basket - pilot
78	Statistical survey on adults against whom proceedings based on criminal charges and previous proceedings have been concluded

79	Statistical survey on adults against whom criminal proceedings have been concluded
80	Statistical survey on minors against whom proceedings based on criminal charges and preparation proceedings have been concluded
81	Statistical survey on minors against whom criminal charges before the panel have been concluded
82	Statistics of justice – pilot
83	Statistical survey on pre-school education
84	Statistical survey for student enrolment (primary studies)
85	Statistical. survey on academic, expert staff and higher education organization structure
86	Enrolment on postgraduate and doctoral studies
87	Statistical survey on graduated students (undergraduate studies)
88	Statistical survey on PhDs
89	Statistical survey on master of science and specialists
90	Statistics on primary education
91	Statistics on adult primary education
92	Statistics on secondary education
93	Statistical survey on cinemas
94	Statistical survey on theatres
95	Statistics on electronic media
96	Sport clubs
97	Statistical survey on libraries
98	Symphony orchestra
99	Statistical survey on social protection (ESSPROS) - pilot
100	Beneficiaries of social and child care
101	Beneficiaries of accommodation services in social and child care institutions
102	Statistical survey on student and pupil dormitories
103	Statistical survey on generated waste in industry
104	Statistical survey on municipal waste
105	Survey on waste quantities imported to landfill
106	Survey on waste generated in agriculture
107	Survey on waste generated in construction and service sector
108	Survey on waste collection and processing
109	Statistical survey on irrigation systems
110	Statistical survey on use and protection of water against pollution from industry
111	Report on forest growing and silviculture
112	Report on private forest exploitation
113	Report on forest assortment production in state forests
114	Report on state forest exploitation
115	Report on damages from fire in private forests
116	Report on damages in state forests
117	Report on construction buildings, roads, and machinery
118	Balance of liquid fuels
119	Balance of coal
120	Balance of biomass

121	Balance of electricity
122	Complex energy balance
123	Report on turnover in airports
124	Report on airport infrastructure and turnover in airports
125	Report on air transport
126	Report on infrastructure and turnover in air transport
127	Report on passenger and cargo transport in railway transport
128	Survey on railway infrastructure
129	Survey on passenger road transport
130	Survey on local transport
131	Survey on freight road transport
132	Report on roads and bridges
133	Report on registered motor vehicles and trailers
134	Report on number of traffic accidents
135	Report on ship arrivals and departures in ports
136	Report on trade navy
137	Report on transshipment in ports
138	Report on transshipment equipment capacity in maritime transport
139	Report on passenger and goods in maritime transport
140	Report on maritime transport – inventory state
141	Report on postal and telecommunication services
142	Report on postal and telecommunication network
143	Report on agricultural product prices, raw material, equipment and services in agriculture
144	Report on agricultural enterprises and agricultural cooperatives
145	Report on expenditures and production of agricultural holdings
146	Report on sale of agricultural products from own production of agricultural enterprises and agricultural cooperatives
147	Report on purchase of agricultural products from individual producers
148	Statistical farm register
149	Survey on actual yields of early crops
150	Report on entrance of raw milk (cow milk) and obtained dairy products
151	Report on entrance of raw milk and obtained dairy products
152	Report on veterinary
153	Report on livestock of agricultural holdings- interview on number of livestock
154	Report on slaughtering of livestock and poultry in slaughterhouses
155	Survey on areas and plantations at the end of spring sown
156	Survey on actual yields of late crops, fruit, and grapes
157	Agricultural accounts - pilot
158	Report on land and land rent price - pilot
159	Report on fishermen and fishery gear in maritime fishery
160	Report on fishery in rivers and lakes
161	Report on maritime fishery
162	Report on breeding of white fish and shellfish in mariculture
163	Report on fish breeding in fishponds – aquaculture
164	Survey on pesticide turnover
165	Survey on enterprises with units in their composition

166	Survey on business activities of large and middle enterprises
Central Bank of Montenegro	
167	Required reserve
168	Statistics of other financial institutions aligned with the EU Regulation
169	Interest rates
170	Money market
171	Aggregated balance of banks
172	Survey on credit transactions with foreign residents
173	Balance of payments of Montenegro
174	Survey on businesses of direct investment with abroad
Pension and Disability Insurance Fund	
175	Report on pension and disability insurance beneficiaries
176	Report on pension and disability insurance beneficiaries
Health Insurance Fund	
177	Report on revenues and expenditures of Health Insurance Fund
178	Report on insured persons by international treaties on social insurance
Public Health Institute	
179	National survey (interview) on Montenegro population health condition with focus on risk factors for non-contagious diseases
180	Survey on HIV prevalence in specially vulnerable population groups in relation with HIV/AIDS
181	Report on organizational structure and human resources in health
182	Report on treated patients in service of hospital-patient treatment
183	Report on deliveries
184	Report on reported cases and outbreaks of infectious diseases
185	Report on work and established diseases and conditions in primary health care
186	Report on blood transfusion
187	Report on abortions
188	Report on organization and work of hospital
189	Report on completed compulsory immunization against infectious diseases
190	Report on incidence of malignant neoplasms
191	Report on incidence of diabetes
192	Report on incidence of cerebrovascular diseases
193	Report on incidence of acute coronary syndrome
194	Report on incidence of drug abuse
195	Report on safety of drinking water
196	Report on safety of food and objects of general use quality control
Securities Commission	
197	Analysis of collective investment schemes
198	Analysis of financial instruments
199	Stock exchange businesses
Ministry of Finance	
200	Analysis of consolidated public expenditure
201	Analysis of government debt
202	Data on government monthly receipts and expenditures
203	Data on local government receipts and expenditures
204	Report on public debt

Ministry of Science	
205	Statistical survey on scientific and research activity - research and development
206	Statistical survey on government budget appropriations for research and development - pilot
Tax Administration	
207	Annual registration of tax on natural persons' income
208	Registration of tax on legal persons' income
209	Monthly report on paid personal income for employees and report on calculated and paid taxes and contributions
210	Monthly report on VAT calculation
211	Registration data on legal and natural persons – tax payers
212	Insured persons engaged in agriculture activity
213	Data on insured persons – employees
214	Data on achieved turnover
215	Data on calculated and paid VAT
216	Data on tax payers that are lump sum taxed on their income
217	Financial reports of entrepreneurs (Balance sheet and Income statement)
218	Financial reports of enterprises (Balance sheet, Income statement, and Statistical Annex)
Customs Administration	
219	Overview of revenue collection of Customs Administration

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