



STATISTICAL OFFICE

REPORT ON IMPLEMENTATION OF 2022 OFFICIAL STATISTICS ANNUAL PLAN

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INTRODUCTION

In accordance with *Law on Official Statistics and Official Statistical System* (Official Gazette of Montenegro No 18/12 and 47/19), Statistical Office has prepared the Report on Implementation of 2022 Annual Plan of Official Statistics. Based on the mentioned law, the tasks of official statistics are performed by the official statistical producers: Statistical Office as a coordinator of statistical system; Central Bank of Montenegro; Ministry of Finance, and seven other producers of official statistics, defined by the Programme of Official Statistics for the 2019 – 2023 period (Official Gazette of Montenegro No 7/19).

Report on Implementation of the 2022 Annual Plan of Official Statistics comprises an overview of implemented planned statistical survey, by statistical domains, defined by the Annual Plan of Official Statistics for 2022 (Official Gazette of Montenegro No 2/22).

In cooperation with other producers of official statistics, in 2022, in addition to the commitment to the implementation of 2022 Annual Plan of Official Statistics, Statistical Office was also committed to the implementation of strategic objectives defined by the **Programme of Official Statistics 2019-2023** and **Development Strategy of Official Statistics 2019-2023**.

Achieving objectives in the reporting period also contributed to achieving objectives defined by the **Work Programme of the Government of Montenegro for 2022** and **Programme of Montenegro's Accession to the European Union 2022 - 2023**.

Out of total two hundred and five (205) planned statistical surveys defined by the Annual Plan of Official Statistics for 2022, there are implemented a hundred and ninety-nine (199) or 97% statistical surveys. There are six (6) statistical surveys not implemented, out of which four (4) are under competence of Statistical Office, and two are under competence of Public Health Institute of Montenegro.

According to the Law on Budget for 2022, the total approved budget for the implementation of statistical surveys from the general revenues of the budget is 5 670 459.64€. After reallocations performed by the Ministry of Finance based on the estimated surplus of unspent initial planned resources, the total current budget is 5 297 429.46€. The total implemented budget from the general revenues of the budget is 1 559 540.13€ (29.44%) compared to the planned one. This percentage of implementation from the general revenues is a result of non-executed planned resources related to the activity of *Census of Population, Households, and Dwellings in 2022*, due to late adoption of the *Law on Census of Population, Households, and Dwellings*. Having in mind that planned resources for the activity of *Census of population, Households, and Dwellings* is not implemented, the implementation percentage from the general revenue of the budget is 89.36%.

In addition to the general revenue, total resources used in 2022. From the IPA funds and other donations are 417 207.38€. Together with the resources spent from the IPA funds and other donations, total implemented resources, i.e. monetary flow in 2022 are 1 976 747.51€.

A current number of Statistical Office's staff is 95, and pursuant to the *Rulebook on Internal Organization and Job Descriptions* of Statistical Office the envisaged number of working positions is 169.

According to the Plan on Human Resources for 2022, there is planned to employ in Statistical Office six (6) staff members:

- Two (2) persons in category of top management staff (assistant director in Sector of Social Statistics and Demography, and assistant director in Sector for IT data processing). Procedure of public announcement for employment of the mentioned staff members is started by Human Resource Authority in December 2022 and is ongoing;
- Four (4) persons in category of expert staff (two (2) senior advisors and one (1) independent advisor in Sector for Macroeconomic Statistics, National Accounts, and Prices, and one (1) independent advisor in Service for General Affairs, Human Resources, and Finances). Public announcement for employment of these employees are completed in December 2022.

A short overview of implemented activities by statistical domains in 2022, is given below:

In domain of **macroeconomic statistics, national accounts, and prices**, results are achieved via:

- Further harmonization of National Accounts statistics of Montenegro with the standards of the European Union and fulfilment of request defined by the final benchmarks for closing Chapter 18 - Statistics;
- release of annual gross national income data for 2021;
- release of annual gross domestic product data for 2021, by production approach according to NACE Rev. 2, and expenditure approach, by expenditure categories, in current and constant prices, in accordance with the methodology of European System of National Accounts (hereinafter referred to as the: 'ESA 2010 methodology');
- Production of annual data *Gross domestic product* in chain volume measures for 2021;
- Release of quarterly *Gross domestic product* final data for 2021, in accordance with ESA 2010 methodology by expenditure approach, as well as preliminary data for the I-III quarter of 2022;
- Release of quarterly *Gross domestic product* final data for 2021, in accordance with ESA 2010 methodology by production approach at the level of activity sector A10 for 2021, as well as preliminary data for the I-III quarter 2022;
- Release of quarterly *Gross Domestic Product* data in average prices 2010, by both production and expenditure approach, for time series from I quarter 2021 to III quarter 2022;
- Release of seasonally adjusted data of quarterly *Gross Domestic Product* in current prices, by expenditure categories, from I quarter 2006 to III quarter 2022;
- Release of supply and use tables for 2013;
- Continuous work on forming elements necessary for the calculation of *Gross Domestic Product* by income approach, adjusting data on earnings of employees and taxes on production in accordance with the concept of National Accounts at annual and quarterly level;
- Production of annual and quarterly data of personal consumption by COICOP, and by durability of goods in current and constant prices, and chained volume measures;
- Production of annual and quarterly data of Gross investments in fixed assets by types of fixed assets in accordance with ESA 2010 methodology and data transmission programme;
- Continuous modernization of data transmission to Eurostat through improved platform of SDMX tools recommended by Eurostat, enabling the NA data transmission without use of SDMX convertor;
- Continued work on regular activities of highly aligned Purchasing Power Parity - PPP project, and further alignment of Harmonized Index of Consumer Prices - HICP with the international standards;
- Automatized data processing phases and release production under the Consumer Price Index – CPI;
- Continued work on improving international trade in goods by enterprise characteristics (TEC) and trade by invoicing currency (TIC) represents a significant progress in the harmonization of international trade in goods statistics with the international standards.

In domain of **agriculture, fishery, business statistics, environment, and forestry**, the results are achieved with:

- Continuous work on the preparatory activities for the implementation of Census of Agriculture in accordance with Regulation (EU) No 2018/1091;
- Implementation of planned surveys in domain of crop production statistics;
- Implementation of planned surveys in domain of livestock statistics;
- Increased use of CAPI (Computer-Assisted Personal Interviewing) method for data collection in domain of crop production statistics and livestock with the purpose of reducing time necessary for data processing;

- Regular update of Statistical Register of agricultural holdings (SRAH) from internal and external sources;
- Implementation planned statistical surveys in domain of fishery statistics;
- Release data in domain of organic production statistics;
- Release data in domain of Agri-environmental statistics;
- Defining the system for calculating the first and second estimate of economic accounts in agriculture based on available sources;
- Continued bilateral cooperation with the expert from the Statistical Office of the Republic of Slovenia aimed at defining the system of economic accounts in forestry;
- Implementation of planned surveys in domain of waste statistics;
- Implementation of planned surveys in domain of water statistics;
- Implementation of planned surveys in domain of energy statistics;
- Implementation of planned surveys in domain of transport statistics;
- Implementation of planned surveys in domain of tourism;
- Implementation of planned surveys in domain of short-term indicators;
- Alignment of short-term indicator statistics with the EBS Regulation (EU) 2019/2152;
- Calendar and seasonal adjustment of short-term indicators' data;
- Improvement of statistical surveys' quality in accordance with the principles of the European Statistics Code of Practice (METADATA and quality reports);
- Implementation of business statistics referring to Structural Business Statistics (SBS) and inward foreign affiliate statistics (iFATS).

In domain of **social statistics and demography**, the results are obtained with:

- Law on *Census of Population, Households, and Dwellings* has been adopted (Official Gazette of Montenegro No 140/22);
- *Survey on Living conditions and Women Safety (EU-GBV)* has been published;
- *Survey on innovation activities of enterprises for the 2018-2020 period* has been published;
- Improved data collection method by using CAPI (Computer-Assisted Personal Interviewing) for the needs of Survey on income and Living Conditions (EU-SILC);
- Harmonization of social protection statistics - ESSPROS in accordance with the European regulations and requirements of Eurostat;
- Implementation of defined activities on mapping national crimes by the International Classification of Crime for Statistical purposes-ICCS, in cooperation with the representatives of Police Administration, Secretariat of Judicial Council, Basic Court, Supreme State Prosecutor's Office, Institution for Enforcement of Criminal Sanctions, Ministry of Justice, Law Faculty, and Statistical Office;
- Automatization of *release on Statistical Survey on Employees and Earnings*.

In domain of implementing **international projects and cooperation**, the results are achieved via:

- Continued bilateral cooperation with the members countries in the harmonization process of official statistics with the EU standards;
- Continued cooperation with international institutions aimed at the modernization of official statistics system by ensuring necessary IT transformations, which will ensure timeliness, availability, and quality of statistical data;
- Implemented recommendations defined by the assessment mission on the alignment with the European Statistics Code of Practice with a deadline in 2022;
- Financial support of UNICEF in Montenegro by which statistical infrastructure is improved;

- Progress under the process of European integration which is noted in the progress report of European Commission for 2022, indicating that a 'limited progress' was made and average assessment level for membership;
- Regular implementation of IPA multi-beneficiary (MB) programme, implementation of IPA 2017 and IPA 2019 MB programme. Under the IPA 2017 MB, there were successfully implemented all planned activities, what is also noted in the final report in accordance with the international standards. Implementation of programme is envisaged for the period of May 2019 - October 2021. But, due to the Covid-19 pandemic, in cooperation with Eurostat, as a second party of this programme, there is defined an extension of the programme in duration of nine (9) months. The programme extension will be implemented via six (6) projects within the defined deadline;
- All activities of IPA 2019 multi-beneficiary (MB) programme with the programme implementation in period of September 202 to March 2024 are done according to the defined deadlines and international rules and standards.

1. IMPLEMENTATION OF 2022 ANNUAL PLAN OF OFFICIAL STATISTICS

In 2022, there are implemented 199 statistical surveys out of total 205 defined by the *Annual Plan of Official Statistics for 2022*. Under competence of Statistical Office, there are planned 159 statistical surveys, out of which there are 155 implemented surveys. Under competence of other official statistics producers, there are implemented 44 statistical surveys out of 46 planned surveys.

Table 1. Total number of planned, implemented, and not implemented statistical surveys in 2022

No	Name of official statistics producer	Planned statistical surveys	Implemented statistical surveys	Not implemented statistical surveys
		Number	Number	Number
1.	Statistical Office	159	155	4
2.	Central Bank of Montenegro	14	14	0
3.	Ministry of Finance	5	5	0
4.	Capital Market Authority	3	3	0
5.	Revenue and Customs Administration	8	8	0
6.	Pension and Disability Insurance Fund	2	2	0
7.	Health Insurance Fund	2	2	0
8.	Public Health Institute of Montenegro	12	10	2
9.	Ministry of Science and Technological Development	0	0	0
	TOTAL	205	199	6

Source: Statistical Office (2022.)

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Out of 159 planned statistical surveys under competence of Statistical Office, there are 155 implemented surveys, while four (4) statistical surveys are not implemented:

- **Census of population, households, and dwellings** is not implemented in 2022 because the *Law on Census of Population, Households, and Dwellings* (Official Gazette of Montenegro No 140/22), is adopted in December 2022, thus no legal basis for the implementation of this most complex statistical surveys;
- **Statistics on population, based on administrative source – pilot**, is not implemented, because legal preconditions were not set for their implementation. One of the main preconditions for the

implementation of the mentioned survey is to adopt the *Law on Amendments to the Law on Protection of Personal Data*, which will provide an access to registers under competence of Ministry of Interiors;

- **Accounts in Forestry – pilot**, not implemented due to the lack of human resources;
- **Accounts in Environment – pilot**, not implemented due to the lack of human resources.

OTHER OFFICIAL STATISTICS PRODUCERS

Out of the total 46 planned statistical surveys, which are under competence of other official statistics producers, two statistical surveys (2) under competence of Public Health Institute of Montenegro are not implemented: *Survey on Accidents at Work*, and *Survey on Causes of Death*. The reason for unrealized surveys is human resource reorganization and lack of employees during 2022.

1.1. DEMOGRAPHY AND SOCIAL STATISTICS

- **Establishment of data protection for Census of population, households, and dwellings from administrative sources**

Due to non-adoption of amendments to the *Law on Protection of Personal Data* which were a precondition for the access to registers under competence of Ministry of Interior, during 2022 there was no activity which would bring to the implementation of the mentioned aim.

- **Strengthening capacity aimed at increased use of already existing data**

Aimed at education and development of human capacities, the training on use of program package “R” for processing and analysis of statistical data.

Possible administrative sources are continuously analysed aimed at checking coverage and explore possible use for the production official statistics. A special attention is devoted to registers under competence of Revenue and Customs Administration, with a special emphasis on the register recognized as a possible source of statistics of earnings.

To further harmonize the Labour Force Survey with the new Regulation (EU) 2019/1700 of the European Parliament and Council (Integrated European Social Statistics - IESS), implemented since 2021, the analysis show that it is necessary to introduce the CAPI method for data collection so that new (shorter) deadlines for data transmission to Eurostat (within ten weeks after the end of reference period for the first three years of implementing this regulation, i.e. within eight weeks from the end of reference period from the fourth year of implementing the regulation).

- **Continuous improvement of methodology and quality of surveys in domain of social and demographic statistics, in accordance with the recommendations of Eurostat**

At the beginning of 2022, for the purposes of Survey on Income and Living Conditions (EU-SILC) there was developed an application for collecting data at the field by using CAPI. Using new method for data collection affects the reducing time necessary for data enter and processing, and in the same time to minimize errors in filling the questionnaire due to logical controls contained in the application. This improvement enables that the results of EU-SILC are available in shorter time period. This enables the alignment with the new EU regulation in terms of meeting the defined deadlines for data publication, and in the same time to make the data timely for creating social policies.

All planned activities in statistics of social protection – ESSPROS are carried out by as planned and with the support of IPA 2019 MB project. Via this project, the work on further harmonization of ESSPROS in accordance with regulations and requirements of Eurostat.

Results achieved during 2022 **in domain of social and demography statistics** are:

- Data from *Survey on Innovation Activities of Enterprises* for the first time released for the 2018-2020 period. Final results of the survey are transmitted to Eurostat in the middle of December 2022;
- In domain of *crime statistics*, a working group (comprise representatives from Police Administration, Secretariat of Judicial Council, Basic Court, Supreme State Prosecutor's Office, Institution for Enforcement of Criminal Sanctions, Ministry of Justice, Law Faculty, and Statistical Office) has completed a mapping of crimes according to the International Classification of Crime for Statistical Purposes - ICCS.
- Results of the *Survey on Living Conditions and Women Safety* (EU - GBV) which was conducted in 2021 were released. Gender-based data are comparable with data of the same survey conducted by the EU countries, and refer to violence by partner, violence by any perpetrator, family violence, sexual harassment at work, and other indicators in this domain;
- Automatization of the release for *Monthly Statistical Survey on Employees and Earnings* - RAD-1 (text and tables) done what significantly reduced the time for its production.

➤ **Preparation Census of Population, Households, and Dwellings - traditional method**

Law on Census of Population, Households, and Dwellings was passed by the 27th Parliament of Montenegro at the third sitting of the second ordinary (autumn) session in 2022, on 12 December 2022. The Law was published in the Official Gazette of Montenegro No 140/22 of 16 December 2022, and entered into force on 24 December 2022.

Under preparations to conduct the Census of Population, Households, and Dwellings, during 2022, and in cooperation with Cadastre and State Property Administration and local self-government units, *Commission for Update of Spatial Unit Register* implemented activities on updating statistical and enumeration areas in almost all municipalities in Montenegro. Activities completed referred to:

- Defining settlement at the level of releasing data of Census of Population, Households, and Dwellings;
- Updated of graphical and alphanumerical data on statistical and enumeration areas;
- Preparation of detailed maps of municipalities, settlements, statistical, and enumeration areas, and
- Preparation of alphanumerical data for statistical and enumeration areas.

In Statistical Office there were formed four more commissions that worked under their competence on preparing instruments to implement the Census of Population, Households, and Dwellings:

- Census questionnaires, guide for instructors, methodology, and other instructions;
- update of budget and organizational instructions, and
- IT infrastructure which refer to work of applications for entering data collected by the Census of Population, Households, and Dwellings.

1.2. ECONOMY STATISTICS

The primary aim of National Accounts – NA statistics is to produce indicators for the measurement of economic activities of a country and which are used for macroeconomic analyses, as well as realistic planning, and successful implementation of economic policy. During 2022, there were continued activities aimed at further alignment of Montenegro NA statistics with the EU standards and fulfilment of requirements defined by final benchmarks for closing Chapter 18 – Statistics, as it follows:

- Annual Gross National Income – GNI data for 2021 released;
- Annual Gross domestic product - GDP for 2021 final data released, by both production and expenditure approach, in current and constant prices;
- Quarterly Gross Domestic Product – QGDP, preliminary data, in current, constant and average prices 2010, for the time series from I to III quarter of 2022, by production approach at the level of activity sector A10, and expenditure approach at the level of main expenditure categories;
- Seasonally adjusted data released on QGDP in current prices, by expenditure categories, from I quarter 2006 to III quarter of 2022;
- Supply and use tables in current prices for 2013 released;
- In accordance with ESA 2010 data transmission program, Eurostat was provided with the data on GDP data via SDMX format without converter;
- Activities on implementing ESA 2010 methodology are continuously done;
- With the expert assistance of IPA 2017 MB project, improvements of the NA statistics were done:
 - a) Data quarterly Gross domestic production in current and constant prices by production approach;
 - b) Seasonally adjusted quarterly data on GDP by expenditure approach;
 - c) GDP data in average prices 2010;
 - d) Annual and quarterly data on gross investments in fixed assets, by types of fixed assets;
 - e) Data produced on personal household expenditure by durable goods;
 - f) Continuous work on production of experimental data on number of employees according to the concept NA for years 2011 and 2012;
 - g) Work on production of non-financial sector accounts continues;
 - h) Work on preparing Supply and Use Tables – SUT continues.
- With the expert assistance via IPA 2019 MB project, improvements of NA statistics are ongoing:
 - a) Production of quarterly GDP data by production approach for time series 2006-2009 in current, constant, and average prices 2010, as well as seasonally adjusted data;
 - b) Preparation of disaggregated data of gross value added – GVA at division level of Activity Classification 2010 for time series 2006 - 2009;
 - c) Exploring sources and methods for improvements in the calculation of gross investments in construction;
 - d) Work on the production of experimental data on number of employees according to NA concept for 2021 as well as defining method for the estimate of number of employees for the 2006-2010 period continued;
 - e) Experimental calculation of GDP by income approach, at annual and quarterly level;
 - f) Improvement of method to estimate gross value added of entrepreneurs;
 - g) Work on production of non-financial sector accounts continued;
 - h) Exploring method for the improvement of calculation of government expenditure in constant prices;
 - i) Work continued on SUT preparation;
 - j) Preparation of road map for the GDP data revision.

- **Establishment of integrated system for SUT compilation in form of matrix view of economy production process by products and activities**

With support of IPA 2019 MB project, the work on further development and balancing SUT for 2017 and continues.

- **Further improvement of calculating quarterly GDP by introducing new calculation methods followed by development of necessary data sources**

Aimed at extending timeseries of QGDP calculation by production approach, the work is done on defining method and source of data for the estimation of quarterly gross value added for time series from I quarter 2006 to IV quarter 2010 at the level of activity sector A10.

- **Strengthening cooperation between institutions that under their scope of work collect and publish macroeconomic statistics by ESA 2010 methodology**

Activities on the implementation of ESA 2010 methodology in government finance statistics – GFS aimed at providing the required data, continued in terms of organization and transfer of competence over this type of statistics from the Ministry of Finance to Statistical Office. On this occasion, there are initiated amendments to the Law on Official Statistics and Official Statistical System, as well as determining other institutional preconditions (methodological, legal, institutional, and human resources), on which timeliness and quality of data production in this domain will depend.

- **Overview of the most important priorities in domain of international trade in goods**

Work on further harmonization with the international standards continues in the statistics of international trade in goods. The requires data sets on international trade in goods at monthly level are regularly transmitted to Eurostat via EDAMIS web portal, in accordance with new format for data transmission (Doc. MET 400), together with continuous work on regular activities.

Aimed at further harmonization with the EU standards, activities on further improvements of statistics trade by enterprise characteristics (TEC) continue, and trade by invoicing currency (TIC). All required TEC data sets (tables B 1-11) are prepared and transmitted to Eurostat via EDAMIS web portal, in accordance with new format for data transmission for reference year 2020. TIC data at the annual level are also regularly transmitted to Eurostat.

Improvements of these statistics represents a significant step in terms of alignment of international trade in goods statistics with the international standards.

- **Overview of the most important development priorities in domain of price statistics**

In price statistics, the work on further harmonization with the international standards continued. In line with the latest progress report, Harmonized index of consumer prices (HICP) and Purchasing Power Parity (PPP) are highly harmonized with the EU standards.

In observed period, all planned activities in domain of HICP have been implemented according to the defined dynamics, with support of IPA 2019 MB project.

HICP/PPP inventory have been updated and transmitted to Eurostat on the verification via ESS Metadata Handler.

Aimed at the improvement of consumer price index- CPI and HICP, there was created a new application for calculation of CPI/HICP, automatizing the data processing data. The data dissemination phase is in the same time improved, having the release production process automatized. Additionally, a regular data transmission in the required format is continuously done.

In domain of producer prices, there is started a work on creating new application for calculation of index of producer, export and import prices, what will automatize and improve the data processing.

All activities on highly harmonized PPP are done according to the defined dynamics. Also, the work on improving data quality is continued through preparing regular quality report and reference metadata.

1.3. SECTOR STATISTICS

Livestock statistics

Annual and monthly surveys in domain of livestock statistics are aligned with Regulation (EC) No 1165/2008 for livestock and meat production, Directive (EC) No 96/16 and Decision (EC) No 97/80/ for milk and milk products statistics, and Regulation (EC) No 617/2008 for eggs for hatching and farm yard poultry chicks' statistics. The data are regularly transmitted to Eurostat via EDAMIS web portal. In domain of livestock statistics, for *Survey on Livestock and Poultry* in 2022, there is continuous use of CAPI method for data collection. Namely, by using CAPI in 2021, there were collected the data from 3 194 holdings what makes 70.1% of total selected sample, while this percentage in 2022 is 79.2%.

Structural statistics

Under structural statistics, the work is continuously done on preparing Census of Agriculture in accordance with Regulation (EU) No 2018/1091. Under the preparation, the following activities have been implemented:

- First draft of the budget for the Census of Agriculture have been prepared;
- Questionnaire and methodology draft prepared;
- List of unimportant and inexistent (NS/NE) variables prepared and transmitted to Eurostat.

Crop production statistics

Annual surveys in domain of crop production statistics are harmonized with Regulation (EU) No 543/2009. Data annual surveys in domain of crop production statistics are regularly transmitted to Eurostat via e-DAMIS web portal. In domain of crop production statistics, the use of CAPI for collecting data in the *Survey on Achieved Yields of Late Crops, Fruit, and Grapes* is continued. More specifically, collecting data by CAPI method from 3 854 holdings in 2021 was done which makes 78.6% of total selected sample, while in 2022 this percentage is 85,0% contributing to reducing time necessary for the period of data processing.

Statistical register of agricultural holdings (SRAH) is regularly updated both from internal, and external data sources in accordance with internal act of Statistical Office: *Rules of Procedure on Structure, Update and Use of Statistical register of Agricultural Holdings*.

Fishery statistics

In domain of fishery statistics in 2022, there were implemented surveys defined by the Annual Plan of Official Statistics for 2022. The data are regularly transmitted to Eurostat and FAO.

Progress in surveys in domain of fishery statistics in 2022 is achieved and positively assessed by Eurostat (“*low alignment level*” has been improved with the assessment “*middle alignment*”) which as a stimulus to the implementation of future plans and further improvements in fishery statistics.

Organic production statistics

In domain of organic production statistics in 2022 there were implemented all surveys defined by Annual Plan of Official Statistics for 2022.

Final data organic production statistics for 2021 were transmitted to Eurostat in June 2022, via EDAMIS web portal. The data are in accordance with EU Regulation 834/2007 and EU Regulation 889/2008, as well as new European Statistical System - ESS. The data were for the first time released on the website of Statistical Office in 2022.

The work has been started on the validation of time series for the 2016 – 2020 period, and the plan is to ended during 2023.

Agri-environmental statistics (turnover of pesticides)

In domain of Agri-environmental statistics, there were implemented all surveys defined by the Annual Plan of Official Statistics for 2022.

In domain of Agri-environmental statistics (turnover of pesticides), in December 2022, final data of *Survey on Turnover of Pesticides for 2021* were transmitted to Eurostat in accordance with new requirements for data transmission. With new legislative framework (Statistics on agricultural input and output), new Regulation for implementing (IR) on plant protection products is in draft and will amend the existing EU Regulation No 1185/2009 in 2023.

The data have been for the first time released on the official website of Statistical Office.

There is started the work with the validation of time series for the 2017–2020 period and planned to be completed during 2023.

➤ Overview of the most important development priorities in domain of Agri-monetary statistics

Aimed at further harmonization of economic accounts in agriculture, there is established a system for the calculation of the first and second estimate in agriculture based on available sources, in accordance with EU Regulation No 134/2004. The mentioned activity has been implemented via IPA 2017 MB program.

1.4. BUSINESS STATISTICS

➤ Overview of the most important development priorities in domain of business statistics

Annual business statistics that refer to structural business statistics (SBS) and inward foreign affiliate statistics (iFATS) is implemented in accordance with the Annual Plan of Official Statistics for 2022. The 2017 MB project with the aim to improve SBS and FATS data quality is successfully implemented, and the main data sets are transmitted to Eurostat.

➤ Overview of the most important development priorities in domain of energy

All surveys in domain of energy statistics defined by Annual Plan of Official Statistics for 2022 have been Implemented. Annual energy statistics as well as statistics on energy product prices are fully aligned with the EU regulations in domain of energy statistics. Energy balances cover all relevant energy products

produced and spent in Montenegro. The required data sets at monthly, semi-annual, and annual level are regularly transmitted to Eurostat via EDAMIS web portal, together with the continuous work on regular activities.

➤ **Overview of the most important development priorities in domain of transport statistics**

All surveys in domain of transport statistics defined by the Annual Plan of Official Statistics for 2022 are implemented. Transport statistics is fully aligned with the EU *acquis*:

- Statistics on rails transport in accordance with Regulation (EU) No 91/2003 and 2018/643;
- Statistics on air transport in accordance with Regulation (EU) No 437/2003;
- Statistics on road freight transport in accordance with Regulations (EU) No 1172/98 and 70/2012;
- Statistics on maritime transport in accordance with Directives (EU) No 2009/42 and 2012/186, and
- Statistics on transport safety in accordance with Decision (EU) No 93/704.

The work on improvements of data collection and on increased use of administrative data is continued. The required data sets are regularly transmitted to Eurostat via EDAMIS web portal.

➤ **Overview of the most important development priorities in domain of tourism statistics**

All surveys in domain of tourism statistics defined by Annual Plan of Official Statistics for 2022 are implemented. Statistics on tourism is highly aligned with the EU *acquis* (Regulation (EU) No 692/2011 and 1051/2011).

➤ **Overview of the most important development priorities in domain of short-term indicator statistics**

During 2022, in domain of statistics of short-term indicators (industry, construction, retail trade, other serviced and investments), the work continued on the alignment of the mentioned statistics with the international standards. Statistics on short-term indicators is largely aligned with the standards /requests of EU, in line with the Eurostat's reports.

In the observed period, all planned activities in domain of short-term indicator statistics are implemented within the defined dynamics, pursuant to the Annual Plan of Official Statistics for 2022, and the 2022 Statistical Release Calendar. The requested data sets are regularly transmitted to Eurostat, in defined format and within defined in advance deadlines.

- With support of IPA 2019 MB project, the work continued on the harmonization of short-term indicators statistics with the Regulation (EU) 2019/2152 on European Business Statistics – EBS;
- In industry statistics, quarterly data series of variables 'Hours worked by employees (HOWK)' and 'Wages and salaries (WAGE)' are seasonally adjusted by using software JDemetra+ and transmitted to Eurostat in requested SDMX format via EDAMIS web portal. Statistics on industrial production – PRODCOM is fully aligned with Regulation (EZ) No 3924/91;
- In retail trade and services statistics, variables 'Hours worked by employees (HOWK)' and 'Wages and salaries (WAGE)' for sector G and division G47 without G473, and variable 'Number of employees and self-employed persons (EMPL)' for sector G are calculated and transmitted to Eurostat in the requested format;
- In service statistics, in accordance with the requirements of EBS Regulation, periodicity of calculation and data transmission on turnover in services index are changed from quarterly to monthly. Progress is achieved in extending the coverage of sector N (Administrative and assistive service activities), as well as the inclusion of new sector L (Real estate businesses). Monthly data on index of turnover in services, as well as data for sector N and sector L have been transmitted to Eurostat in the requested SDMX format via EDAMIS web portal. An expert visit has been organized with the aim to improve the availability of indicators in domain of statistics on prices in

services, i.e. producing methodology and model for calculating index of prices in services in sectors I (Accommodation and food services), and J (Informing and communication);

- In statistics on investments, the work continues on implementing the pilot quarterly surveys on investments in fixed assets;
- During 2022, there started an analysis of data availability from administrative sources for new indicators requested by the EBS Regulation: 'Registrations' and 'Bankruptcies';
- Work continued on improvements of survey quality in accordance with the European Statistics Code of Practice (METADATA and Quality reports).

1.5. ENVIRONMENT

Overview of the most important development priorities in forestry

In domain of forestry statistics, the work on defining the system of economic accounts in forestry continued through the bilateral cooperation with the expert from Statistical Office of the Republic of Slovenia.

During 2022, the following was done;

- The first estimates of services value in forestry;
- Model for the estimate of expenditure of fixed capital (bottom up approach);
- Model for the estimate of total labour force in forestry, and
- Methods for the estimate of amortization, machinery and buildings prepared.

Overview of the most important development priorities in domain of environment statistics

➤ Waste statistics

Surveys in domain of waste statistics were implemented in accordance with the Annual Plan of Official Statistics for 2022. Data on generated and processed waste for 2020, together with the quality report were transmitted to Eurostat within the deadline defined by the Regulation on statistical data on waste (Regulation (EZ) No 2150/2002). Aimed at the improvement of quality, there are provided and recalculated data for 2012, 2014, 2016, and 2018.

Pilot survey on generated waste from food, and ad-hoc survey for public utility companies were carried out through the IPA 2019 MB project and with the aim to establish the system of monitoring the waste from food in Montenegro.

➤ Water statistics

In domain of water statistics in 2022 there were implemented surveys defined by Annual Plan of Official Statistics for 2022. In accordance with the recommendations of international expert for water statistics, the planned activities for establishment of working group for needs of *water statistics* were done aimed at development of statistics, as well as different international environmental indicators.

1.6. DEVELOPMENT AND IMPROVEMENT OF METADATA SYSTEM AND CLASSIFICATIONS

During 2022, a progress was achieved through the IPA 2019 MB project with the improvements of meta data system components in the official statistics system and its alignment with the frame valid for ESS. CAWI (Computer Aided Web Interviewing) method introduced for data collection from other official statistical producers for needs of metadata update. Aimed at the improvement of expert knowledge in this domain, educative workshop for representatives of other official statistical producers was organized in premises of Statistical Office of Montenegro on 27 September 2022.

1.7. MODERNIZATION OF DATA COLLECTION FOR STATISTICAL PURPOSES

Modernization of data collection for statistical purposes during 2022 referred to the standardization of collection activities by using new technologies and tools that enable an efficient collection. For this purpose, an improved system for data collection is established by using CAPI (Computer-Assisted Personal Interviewing) method in:

- Survey on Income and Living Conditions (EU-SILC);
- Survey on use of information and communication technologies for households and persons (IKT);
- Survey on use information and communication technologies for enterprises;
- Survey on livestock and poultry;
- Survey on achieved yields of late crops, fruit and grape, and
- Survey on road freight transport.

For purposes of earnings statistics, the CAWI method for data collection. Electronic questionnaire defined for data collection which connect data collection processes and reduces overburden of reporting units.

1.8. LICENCING SOFTWARE, MODERN TOOLS AND BACK-UP

During 2022, the data back-up is improved by purchase and installation of NAS file server. The protection of IT system is improved which reflect in purchase of new hardware (Cisco firewall) and Kaspersky Antivirus software with additional modules protecting against the newest attacks against security.

Additionally, the protection of access to IT is improved by advanced authentication and authorization.

Use SDMX software tools increased the number of data sets that are transmitted in SDMX format. Additionally, the number of data sets are increased for which SDMX files are created by use of SDMX RI tools (these tools are implemented for all NA data sets which are transmitted to Eurostat in SDMX format).

1.9. IMPLEMENTATION OF ACTIVITIES ON IMPROVEMENT OF METHODOLOGY SAMPLE

All methodological and organizational improvements in sample-based surveys during 2022 are followed also by changes of statistical methodology sample through defining standards and use of method that enable optimal allocation of sample. The changes are done due to:

- Implementation of new EU regulation in domain of social statistics (Integrated European Social Statistics Regulation - IESS);
- Introduction of CAPI (Computer-Assisted Personal Interviewing) method for data collection, and
- Introduction of new program for design and selection of sample in surveys (in Labour Force Survey and Survey on Income and Living Conditions (EU-SILC)).

Achievement of consistency between target population, sampling frame, and estimated indicators (households, population, enterprises, holdings, etc.) represents increasing challenge when using the data from different sources, but the improvements of quality and coverage of statistical registers, use of data from administrative sources, improvement of questionnaire and method of data collection impact on obtaining more precise data in sample-based surveys.

The implementation of GSBPM model started with the process of systematization and automatization of certain processes/phases of sample, as well as preparation of documentation that refer to sample and sampling errors (as a part of quality indicators).

1.10. DEVELOPMENT OF ACTIVITIES THAT REFER TO IMPROVEMENT OF REGISTERS

During 2022 improvements were continuously done in updating the Statistical Business Register - SBR, and increasing its quality. Under the activities for preparing the Census of Population, Households, and Dwellings, there is updated the Register of Spatial Units.

During 2022, the update of Statistical Register of Agricultural Holdings has been continuously done.

1.11. DEVELOPMENT OF DISSEMINATION AND COMMUNICATION OF DATA IN ACCORDANCE WITH NEEDS OF DIGITAL SOCIETY

Aimed at better observation of users' needs for official statistical data and improvement of quality of Statistical Office's services, the third *Survey on User Satisfaction* was carried out (which is regularly implemented in biannual dynamics) The survey represents a valuable source of feedback data on opinion of users and manner of using official statistics, and it is used as a basis for continuous work on the improvement of data and services of official statistics. With the user satisfaction survey as an interactive instrument, Statistical Office contributes to the improvement of cooperation with users as equal statistical partners.

Based on the survey's results, one of more important objectives of Statistical Office is an educative campaign on methodologies that Statistical Office uses. Currently, there is no separate sector in Statistical Office for communication with users, thus it is necessary to establish this sector or do outsourcing. It is necessary to educate the public to understand that Statistical Office is not the only official statistical producer in Montenegro, and to strengthen institutions and individuals to efficiently use official statistics in their work. As a starting point for this campaign can be used contacts of respondents in user satisfaction survey who show readiness to participate in trainings to be organized by Statistical Office.

2. ASSESMENT OF STATE

2.1. ESTABLISHMENT OF PERMANENT DIALOGUE WITH DATA USERS AND DEVELOPMENT OF PARTNERSHIP

Statistical Office signed a cooperation agreement with the University of Montenegro and Faculty of Economy in Podgorica, in October 2022. Students of Faculty of Economy will be provided with the opportunity for improving in domain of official statistics and to acquire experience through practice in Statistical Office. Under this cooperation, there were started activities on education of students on subject economy/quantitative economy in form of lectures by the Statistical Office's staff (14 November 2022). Students were provided with the presentation on production of macroeconomic statistical data and role of Statistical Office in the European integration process.

2.2. Education of statisticians as data scientists

Respecting official statistical principles, one of key challenges for official statistics remains further development of knowledge and skills, society digitalization level, and '*data revolution*', that brought new opportunities for the development of statisticians as expert and professional staff, as well as creating new

generation of statisticians, as '*data scientists*', who are expected to have deep knowledge of new theories and methods for processing Big data.

As an example of good practice, we point out the traineeship of EU-EMOS students implemented in cooperation with Eurostat. Two students from the University Mendel in Brno, Czech Republic, European Master in Official Statistics – EMOS, successfully implemented the traineeship in the Statistical Office with topic '*International statistical projects*' and '*Sample*'.

Additionally, three students from Montenegro, University Donja Gorica, EMOS programme, had traineeship in Statistical Office in domain of quality management.

At the level of statistical system, during 2022, there were 184 participants in online seminars, courses and meetings (Eurostat and UN meetings). Organizers of events are Eurostat, GOPA, ICON institute, UNECE, Energy Community, FAO, etc.

2.3. Further harmonization and innovation of official statistics with the international standards and recommendations

A higher level of methodological alignment of all surveys of statistical system of Montenegro with the EU *acquis* in domain of official statistics that serves as an input for calculation of macroeconomic data in accordance with ESA methodology.

Eurostat monitors the compliance of statistical system in the enlargement countries with the EU *acquis* in statistics. Monitoring of compliance is done once a year in cooperation with national statistical institutes (NSIs). Statistical Compendium and SMIS+ (Statistical Management Information System) are two important tools that are used in the compliance monitoring process. Additionally, the progress in domain of official statistics is monitored through the progress reports at the annual level. According to the progress report, in Chapter 18 - Statistics a limited progress and medium compliance are achieved, when readiness for the EU membership is considered.

A high level of quality is achieved in accordance with the European Statistics Code of Practice principles which is in accordance with the principles of official statistics. The most of recommendations defined by the assessment mission is implemented with deadline until the end of 2022.

The bilateral cooperation with the EU member countries within the further alignment of official statistics with the EU standards. Additionally, the cooperation continued with international institutions toward the modernization of statistical system by ensuring necessary IT transformations that will improve timeliness, availability, and quality of statistical data.

With the financial assistance of UNICEF office in Montenegro, Statistical Office improved the statistical infrastructure, and succeeded with new methods for data collection to provide in near future the EU-SILC data in shorter time period. This enables the compliance with the new EU regulation in terms of meeting defined deadlines for the data release, and in the same time to provide in more timely manner the data for creating social policies.

Statistical Office's capacities are improved in using modern IT technologies through the cooperation with IT company outsourced via tender and which successfully completed contract obligations. In addition to the improvement of complete process of production and dissemination of EU-SILC data, this project contributed to the development of system for other complex surveys of Statistical Office, thus the project successfulness is fully achieved. There is also provided a valuable donation of 50 laptops by this project.

2.4. Creating new data source for production of official statistics

Statistical Office continuously worked on exploring possibilities for using new data sources for statistical purposes, and accordingly during 2022, a pilot project was implemented through which there is tested a possibility to use website data.

Using web scraping method, in Python programme language, there are scrapped data from website of retail trade chain of technical products in Montenegro. Data from the website are exported in Excel and used for further analyses. Unstructured data from website are converted in structured data, i.e. they are provided in table view.

2.5. Further implementation Code of Official Statistics Quality

Commitment to quality is one of principles of the European Statistics Code of Practice: 'Statistical authorities are committed to quality. They *systematically and regularly identify strengths and weaknesses to continuously improve process and output quality*'. Accordingly, Statistical Office worked during 2022 on the implementation of the European Statistics Code of Practice by establishing a working group consisted of 13 members with representatives of all sectors and departments. Task of working group members is to actively participate in meetings during the project, share ideas and vision of quality management in their departments, and conduct internal revision of quality.

In communication with other working group (established in 2020) consisted of 12 members, out of which there are nine (9) representatives of other official statistical producers, and three (3) representatives of Statistical Office, implementation and monitoring quality in the statistical processes and products under domains of other official statistical producers continue.

Further improvements reflect via the implementation of:

➤ **User satisfaction surveys**

Statistical Office regularly implements the survey on satisfaction of users with its services in biannual dynamics. The first user satisfaction survey was implemented via web survey, in period of 1 September to 20 October 2017; the second survey was implemented in period from 6 March to 27 April 2020, while the third one was implemented in period from 30 May 2022 to 26 August 2022. The survey provides information on users' needs for official statistical data and their satisfaction with data and services provided by the official statistical system of Montenegro.

The objectives of survey refer to:

- Measurement of users' satisfaction with all aspects of Montenegro official statistical system work;
- Measurement of users' satisfaction with data and services, as well with manner the official statistical data are provided to final users;
- Informing users on official statistical activities, documents and manner of including users in the work of official statistical system of Montenegro, and
- Information on manner and use of statistical services of Statistical Office.

Results are released at the official website of Statistical Office. The results of User Satisfaction Survey will be used as a basis for the continuous work on the improvement of quality of official statistical data and services; for drafting action plan in ensuring the quality of Montenegro statistical system and improvement of users' satisfaction.

➤ ***Further implementation of self-assessment of statistical production quality***

Statistical Office has achieved a significant progress in the last couple of years in field of introducing practice of self-assessment. The system is comprehensive, well structure and prepared in such a manner that ensures systematic mechanism of continuous improvements in organization. Plan and programme of self-assessment for 2022 and 2023 are prepared, together with *Guide on Internal Self-Assessment of Statistical Processes and Products* in Statistical Office. In the first half of 2022 three surveys went through self-assessment system: (1) Production of forest assortments in state forests; (2) Use of information and communication technologies in households, and (3) Social protection in Montenegro (ESSPROS methodology).

➤ ***Establishment of Generic Model of Statistical Business Process (GSBPM)***

Under IPA 2019 project '*Quality management*' there was organized the expert mission from 9 to 13 May 2022, together with the two-day study visit to the Statistical Office of the Republic of Slovenia (2-3 June 2022). During the visit, there was represented the modernization of Statistical Office of the Republic of Slovenia by using GSBPM model, through an IT application the statistical office's staff worked on for three years.

During 2022, there have been started activities on creating application for implementing the quality management model by which the integration of statistical system is enforced by using the same quality model in all phases of the statistical production.

A training for representatives of other official statistical producers was organized on 30 September 2022. The topic was implementation of GSBPM model, together with use of national matrix for identification of GSBPM phases in statistical production, as well as improvement of quality report, and use of e-questionnaire metadata.

➤ ***Quality report for users***

Statistical Office regularly prepares and updates the *Quality Reports for Users* which are available at the official website. During 2022, they are prepared in new design and format. The contents of quality reports are in line with the SIMS 2.0 structure and the *Handbook for Quality Reporting and Metadata*.

2.6. Development of IT integrated system for collection, processing, release, and documenting official statistical data

Development and improvement of data processing from statistical surveys also continued during 2022 via:

- Improvement of IT integrated system for entering and processing of statistical data (a part for data collection);
- Using the standards improves design and exchange of reference meta data system;
- Defining electronic questionnaire for metadata collection from other official statistical producers, and

- Improvement of method for data collection (electronic questionnaire defined) for needs of earnings statistics.

Development of IT integrated system continued through modernization and automatic generating of public release in domain of price statistics, earnings, transport, and tourism.

Improvements which refer to data collection are detailed explained in Chapter 1.7. *Modernization of data collection for statistical purposes*, of this Report.

2.7. Development of dissemination and communication of data in accordance with digital society's needs

Aimed at the promotion of official statistics, and respecting increased needs of users, Statistical Office released in 2022 via the official website and social networks (Twitter and LinkedIn) the official statistical data via:

- 179 statistical releases (monthly, quarterly and annual dynamics);
- 5 publications (online and printed), and
- 16 infographics.

Statistical Office's official email address received 468 users' requests, and 61 requests from media.

Following the practice of celebrating European Statistics Day, on 20 October 2022, Statistical Office has joined the European statistical community and bring attention on the importance of official statistics, and its role in modern society through prepared video released on the website of European Statistical System, Statistical Office, and social networks.

In the statistical data production process, in part of dissemination, improvements were achieved by automatization of four statistical releases in domain of earnings statistics, tourism, prices, and transport. Use of modern IT tools enabled more quality and faster production of statistical data from the mentioned statistical domains with a generated appearance of statistical release, in line with all defined rules of European statistical office – Eurostat. This trend will be also continued in other statistical domains approximating the official statistics to the European standards.

ANNEX. 1 Overview of implemented statistical surveys pursuant to the Annual Plan of Official Statistics for 2022

CENTRAL BANK OF MONTENEGRO
1. Financial soundness indicators
2. Survey on credit transactions with foreign residents
3. Survey on international transactions related to construction services - pilot
4. Survey on matters of direct foreign investment (annual)
5. Survey on matters of direct foreign investment (quarterly)
6. Survey on trade loans and deposits - pilot
7. International investment position (IIP)
8. Balance of payments of Montenegro
9. External debt of Montenegro
10. Interest rate statistics
11. Statistics of monetary financial institutions
12. Statistics of other financial institutions – factoring companies
13. Statistics of other financial institutions – leasing companies
14. Statistics of other financial institutions – micro credit financial institutions
PENSION AND DISABILITY INSURANCE FUND
15. Annual report on pension and disability insurance beneficiaries
16. Report on pension and disability insurance beneficiaries
HEALTH INSURANCE FUND
17. Report on insured persons under international agreements on social insurance
18. Report on revenues and expenditures of Health Insurance Fund
PUBLIC HEALTH INSTITUTE OF MONTENEGRO
19. Survey on safety of drinking water
20. Report on food and object of general use quality control
21. Report on completed compulsory immunization against infectious diseases
22. Report on human resources in health care
23. Report on treated patients in services of hospital-patient treatment
24. Report on organization and work of hospitals
25. Report on childbirths
26. Report on abortions
27. Report on registered cases and outbreaks of infectious diseases
28. Report on work and established diseases and conditions in outpatient health care
CAPITAL MARKET AUTHORITY
29. Analysis of financial instruments
30. Analysis of collective investment schemes
31. Stock exchange businesses
MINISTRY OF FINANCE
32. Analysis of consolidated public consumption
33. Report on government debt
34. Report on public debt
35. Data on government and local self-government revenues and expenditures
36. Data on receipts, government expenditure per month
REVENUE AND CUSTOMS ADMINISTRATION
37. Financial reports of enterprises (balance sheet, income statement, and statistical annex)
38. Financial reports of entrepreneurs (balance sheet, income statement)
39. Annual registration of tax on natural persons income

40. Monthly report for calculation of value added tax
41. Overview of customs revenue collection
42. Registration of tax on income of legal persons
43. Registration data on legal and natural persons – taxpayers
44. Statistical survey on insured persons – employees
STATISTICAL OFFICE
45. Airport infrastructure and traffic at airports
46. Agri-monetary statistics – prices of agricultural products, raw material, resources, and services provided in agriculture - pilot
47. Agri-monetary statistics – land and land rent prices - pilot
48. Agri-monetary statistics – purchase of agricultural products from individual producers
49. Agri-monetary statistics – agricultural accounts - pilot
50. Agri-monetary statistics - sale of agricultural products from own production of agricultural enterprises and agricultural cooperatives
51. Agri-monetary statistics – expenditures and agricultural production of holdings - pilot
52. Survey on livestock
53. Survey on income and living conditions (EU-SILC)
54. Household Budget Survey
55. Labour Force Survey (LFS)
56. Balance of wood fuels
57. Balance of electricity
58. Balance of petroleum products
59. Balance of coal
60. Number and capacity of waste treatment facility
61. Gross domestic product and real individual consumption per capita, by purchasing power parity
62. Prices of dwellings in new construction
63. Arrivals and overnight stays of tourists in collective accommodation
64. Arrivals and departures of ships in ports
65. Creation of elements required for calculation of GDP by expenditure approach: gross investments in fixed assets
66. Creation of elements required for calculation of GDP by expenditure approach: household final consumption
67. Creation of elements required for calculation of Gross domestic product by income approach - pilot
68. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added for: Agriculture, Forestry, and Fishery by AC 2010
69. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added in households
70. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added of government sector
71. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added for financial sector
72. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added for non-financial sector
73. Creation of elements required for calculation of Gross Domestic Product: calculation of gross value added of entrepreneurs
74. Creation of elements required for calculation of Gross Domestic Product: calculation of financial intermediation services indirectly measured
75. Creation of elements required for calculation of Gross Domestic Product: calculation of government sector spending

76. Creation of elements required for calculation of quarterly Gross Domestic Product by expenditure approach
77. Creation of elements required for calculation of quarterly Gross Domestic Product by production approach
78. Creation of elements required for calculation of Purchasing Power Parity: survey "Construction"
79. Creation of elements required for calculation of Purchasing Power Parity: survey "Consumer goods"
80. Creation of elements required for estimate of non-observed economy as a constituent part of Gross domestic product- pilot
81. Establishment of integrated system for supply and use table system - pilot
82. Establishment of framework and elements necessary for production of non-financial sector accounts - pilot
83. Gender statistics
84. Construction activity
85. Construction permits and registration of work
86. Construction works
87. Harmonized index consumer prices
88. Harmonized index consumer prices in administrative prices
89. Price index of industrial products from import
90. Producer price index of industrial products
91. Producer price index of industrial products for export
92. Index consumer prices
93. Index of industrial production and turnover
94. Index of turnover in retail trade
95. Index of turnover in services
96. Indices of unit values of export and import of goods
97. Sustainable development indicators
98. Industrial production (PRODCOM)
99. Infrastructure and traffic in air transport
100. Infrastructure in maritime transport
101. Investments in fixed assets
102. Investments in fixed assets (quarterly) - pilot
103. Survey on production of forest assortments, cut, damages, protection and infrastructure in state and private forests
104. Survey on use of information and communication technologies in households and by individuals
105. Survey on use of information and communication technologies in enterprises
106. Slaughtering livestock and poultry in slaughterhouses
107. Slaughtering livestock and poultry in slaughterhouses (administration source) - pilot
108. Comparative price levels
109. Complex energy balance
110. Municipal waste
111. Use and protection of water against pollution in industry
112. Beneficiaries of social and child care allowances
113. Beneficiaries of accommodation services in social and child care institutions
114. Short-term statistics of oil derivatives and prices of electricity in households and industries - pilot
115. Visits of foreign cruise ships
116. Hunting
117. Minimal consumer basket

118. Maritime fishery
119. Nautical tourism
120. Irrigation
121. Calculation of annual GDP of Montenegro by expenditure approach
122. Calculation of annual GDP of Montenegro by production approach
123. Calculation of annual Gross National Income
124. Calculation quarterly Gross domestic product of Montenegro by expenditure approach
125. Calculation quarterly Gross domestic product of Montenegro by production approach
126. Main demographic indicators
127. Other passenger road transport
128. Achieved yields of late crops, fruit and grape
129. Achieved yields of early crops
130. Demolished buildings with dwellings
131. Postal and telecommunication network
132. Postal and telecommunication services
133. Consumption of building and drive material
134. Areas and plantations at the end of spring sown
135. Monitoring quarterly indicators for needs of quarterly GDP calculation
136. Transshipment in ports
137. Transport of passengers and goods in maritime transport
138. Transport of passengers and goods in rail transport
139. Population estimates
140. Production of forest assortments in state forests
141. Turnover of pesticides
142. Traffic of passengers and goods at airports by airport pairs
143. Turnover in wholesale trade
144. Roads and bridges
145. Labour force, consumption of energy products, and machinery in forestry - pilot
146. Registered road motor and trailer vehicles
147. Fishermen and fishing resources in maritime fishery
148. Fishery in rivers and lakes
149. Waste collection and processing
150. Traffic accidents
151. Social protection in Montenegro
152. International trade in goods of Montenegro
153. External trade of goods of Montenegro by characteristics of enterprises (TEC) - pilot
154. External trade of goods of Montenegro by invoicing currency - TIC - pilot
155. Statistical survey for graduated students (undergraduate studies)
156. Statistical survey on pupils and students' homes
157. Statistical survey on academic, expert staff, and structure of higher education organizations
158. Statistical survey on cinema
159. Statistical survey on minors against whom criminal proceedings before the panel have been legally concluded
160. Statistical survey on minors against whom proceedings based on criminal charges and preparation proceedings have concluded
161. Statistical survey on museums, galleries, and collections
162. Statistical survey on insured persons – employees by activities and municipalities

163. Statistical survey on theatres
164. Statistical survey on adults against whom criminal proceedings have been concluded
165. Statistical survey on adults whom proceedings based on criminal charges and previous proceedings have been concluded
166. Statistical survey on earnings from administrative sources - pilot
167. Statistical survey on earnings of employees
168. Statistical survey for PhDs
169. Statistical survey for preschool education
170. Statistical survey for master degree holders and specialists
171. Statistical survey on enrolment of students (undergraduate studies)
172. Asylum statistics
173. Statistics of electronic media
174. Statistics of international migrations - pilot
175. Statistics of illegal migrations
176. Statistics of organic production
177. Statistics of primary education
178. Statistics of primary adult education
179. Statistics of divorces
180. Birth statistics
181. Statistics of marriages
182. Statistics of secondary education
183. Statistics of outward foreign affiliate statistics - pilot
184. Statistics of inward foreign affiliate statistics -
185. Statistics on deaths
186. Statistics of internal migration
187. Structural survey on businesses of enterprises
188. Generated waste
189. Road freight transport
190. Merchant navy
191. Entrance of raw milk (cow milk) and obtained milk products
192. Enrolment to postgraduate and PhD studies
193. Production of fish and shellfish in maricultural
194. Production of fish in fishponds - aquaculture
195. Air transport
196. Veterinary
197. Rail infrastructure
STATISTICAL OFFICE AND LOCAL TOURIST ORGANIZATIONS (LTOs)
198. Arrivals and overnight stays of tourists in private accommodation
199. Arrivals and overnight stays of tourists, total

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