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# REPORT

## ON THE WORK OF THE STATE STATISTICAL OFFICE IN 2013

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### STATISTICAL INFRASTRUCTURE

STATISTICAL DATA AVAILABLE ONLINE –  
MORE DATA AND MORE USERS

#### CLASSIFICATIONS AND REGISTERS

2.1. CLASSIFICATIONS

2.2. STATISTICAL REGISTERS

2.2.1. STATISTICAL REGISTER OF  
TERRITORIAL UNITS

2.2.2. STATISTICAL BUSINESS  
REGISTER

2.2.3. STATISTICAL FARM  
REGISTER

INTERNATIONAL PROJECTS  
WHERE SSO IS INCLUDED

ONGOING PROJECTS OF THE EUROPEAN COMMISSION

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Skopje, August 2014

Pursuant to Article 12 of the Law on State Statistics ("Official Gazette of the Republic of Macedonia" No.54/97, 21/07, 51/11, 104/13 and 42/14), at its 20th session held on 27 June 2014, the Council reviewed the Report on the work of the State Statistical Office in 2013 and gave the following

#### OPINION

"The Statistical Council of the Republic of Macedonia accepts and endorses the Report on the work of the State Statistical Office in 2013.

At the same time, the Statistical Council considers that the State Statistical Office has carried out the planned tasks in accordance with the work programme. A system for electronic data collection has been introduced. In order not to fall behind in development, the State Statistical Office needs to receive continuous support regarding the human and financial resources that are necessary for execution of the activities planned in the Work Programme, the Strategic Plan and in other strategic documents."

President of the Statistical Council  
of the Republic of Macedonia  
Prof. Blagoja Markoski, PhD

## **MISSION AND VISION OF THE STATE STATISTICAL OFFICE**

The mission of the State Statistical Office is to produce and disseminate official statistical data on the Macedonian economy and society as a basis for the process of decision making, based on relevant information.

Published statistical data must be accurate, timely, unbiased, accessible and easy to use.

The vision of the State Statistical Office is to be recognised as an institution that provides quality, timely and internationally comparable statistical data.

## Foreword

The Report on the work of the State Statistical Office aims to show the results achieved in 2013, the challenges that the institution was facing and the methods of handling these challenges. Also, the purpose of this report is to inform partners at home and abroad, users of statistics, analysts, researchers, reporting units and other interested parties on the progress and innovations that have been introduced in the work of the institution.

In 2013, the State Statistical Office continued its commitment for aligning its work methods with the principles laid down in the European Statistics Code of Practice, using common standards in all statistical surveys it conducts as coordinator of the statistical system in the country.

Among the many things important for Macedonian statistics in 2013 are:

- the adoption of the new five-year Programme of Statistical Surveys 2013-2017, bringing Macedonian statistics even closer to European and world standards in the production of internationally comparable statistics;
- the introduction of many novelties in the work of the Office - production of new statistics on labour market, education, national accounts, business statistics, the introduction of new processes in the transmission

of data to Eurostat and the implementation of a new business process model in the institution.

Despite all the challenges and risks in achieving its goals, for the State Statistical Office 2013 is a year of new achievements and results that are highly praised and acknowledged by the domestic and international professional community.

I hope that this Report on the work of the State Statistical Office, with its concept and content, will provide a clear picture of the importance and necessity of the products of the State Statistical Office and its success in achieving the objectives for continuous development of the statistical system of the Republic of Macedonia.



Blagica Novkovska, PhD  
Director



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## Abbreviations:

SSO	State Statistical Office
EU	European Union
IPA	Instrument for Pre-Accession Assistance
Eurostat	Statistical Office of the European Communities
IMF	International Monetary Fund
ESS	European Statistical System
ESMS	European Standard for Reference Metadata Exchange
CAF	Common Assessment Framework
IT	Information technology
MS ISA	Microsoft Security and Acceleration Server
eDamis	Electronic Data files Administration and Management Information System
ESSPROS	European System of Integrated Social Protection Statistics
eWA	eDAMIS Web Application
eWP	eDAMIS Web Portal
F	eDAMIS Web Forms
NKD Rev.2	National Classification of Activities Rev. 2
SDMX	Statistical Data and Metadata Exchange (eXchange)
GDP	Gross Domestic Product
FISIM	Financial Intermediation Services Indirectly Measured
SILC	Survey on Income and Living Conditions
RD	Regional Departments
NIP	Nomenclature of Industrial Products
CPA	Classification of Products by Activity
ISO	International Organisation for Standardisation
NBRM	National Bank of the Republic of Macedonia
NPAA	National Programme for Adoption of the Acquis
NRME	National Reference Metadata Editor
SMIS+	Statistical Management Information System
SBPM	Statistical Business Process Model
FADN	Farm Accountancy Data Network
SEC	State Election Commission
LFS	Labour Force Survey
HBS	Household Budget Survey
SDDS	Special Data Dissemination Standard
CATI	Computer-Assisted Telephone Interviewing
CAPI	Computer-Assisted Personal Interviewing

## **Strategic goals of the State Statistical Office**

**In 2013, the State Statistical Office adopted the Strategic Plan for the period 2014-2016, paying attention to the fulfilment of five priorities:**

### **1. Harmonisation of statistics in accordance with the EU standards**

The top objectives are: further harmonisation of statistical surveys with EU methodologies; increasing the volume of integrated statistical data relevant for measuring the economy and the social phenomena; implementation of ESA 2010 and SNA 2008 methodologies in the statistical system; implementation of the principles of the European Statistics Code of Practice, including the recommendations of Eurostat's Light Peer Review; data transmission to Eurostat by using tools and formats prescribed by Eurostat; establishing and maintaining a centralised metadata warehouse, publishing reference metadata according to a standardised structure along with disseminated data.

### **2. Strengthening the coordination of the National Statistical System**

The top objectives are: further strengthening the role of the State Statistical Office as coordinator of the National Statistical System; giving opinion to authorised bodies on the methodological bases for collecting data in statistical surveys for which they are authorised in accordance with the Programme of Statistical Surveys 2013-2017; coordinating the application of uniform statistical classifications and nomenclatures for the purposes of statistical production; providing support in strengthening the capacity of authorised bodies in the National Statistical System through trainings in certain areas of common interest; signing memoranda and

protocols of cooperation, participation in joint projects and more efficient distribution of competences with other authorised bodies in the National Statistical System; cooperating with other responsible institutions in fulfilling the obligations related to the Special Data Dissemination Standard (SDDS) of the International Monetary Fund, as well as in meeting other obligations to international institutions.

### **3. Strengthening the cooperation with providers of data and holders of administrative data sets**

The top objectives are: inclusion of the State Statistical Office in the process of creating and updating the data sets; reducing respondent burden; signing agreements for cooperation and data exchange with holders of data sets.

### **4. Strengthening the cooperation and communication with users, continuous measurement of user needs and satisfaction, and strengthening the confidence in statistics**

The top objectives are: ensuring easy user access to official statistical data; increasing the amount of published data and providing data with longer time series; reducing the time period from data collection to data publication.

### **5. Strengthening the institutional capacity of the State Statistical Office**

The top objectives are: sustainability and improvement of the capacities of human and technical resources; strengthening the capacities for management of business processes; strengthening the capacities for EU negotiations; rational utilisation of available financial resources.

For achieving the planned priorities and objectives of the Strategic Plan, several programmes were defined: Sector Statistics; Improvement of Statistical Infrastructure; Strengthening the Cooperation and Communication with Users; and Strengthening the Coordination of the National Statistical System.

The implementation of all programmes requires the engagement of adequate human and financial resources, and the timetable for their implementation is defined in the Programme Implementation Plan, which is part of the Strategy.



## Role of the State Statistical Office

The State Statistical Office is a professional, independent organisation whose competencies and scope of work are regulated by the Law on Organisation and Operation of the State Administration Bodies (“Official Gazette of the Republic of Macedonia” No. 58/00, 44/02, 82/08, 167/10 and 51/11) and the Law on State Statistics (“Official Gazette of the Republic of Macedonia” No. 54/97, 21/07, 51/11, 104/13 and 42/14).

In accordance with the Law on State Statistics, the State Statistical Office, on a scientific basis, provides the state administration bodies, local self-government, business entities, public enterprises, public service companies and other users with information on the conditions and trends of the national economy, human resources, demography, protection of the environment and other areas. The State Statistical Office is responsible for producing official statistics in the Republic of Macedonia and, at the same time, is coordinator of the statistical system in the Republic of Macedonia.

### Following its role, the SSO:

- determines users’ needs through regular meetings, and updates the surveys accordingly,
- sets out priorities in a time frame by constantly making efforts to give back timely statistical information to users,
- organises the staff in order to respond to new challenges and user needs.

The State Statistical Office pays special attention to statistical data confidentiality. The data gathered from the reporting units are confidential data, used for statistical purposes only and published as summary (aggregated) data.

The State Statistical Office, as coordinator of the statistical system, by cooperating with the participants in the system ensures:

- data collection with different approaches for obtaining comparable statistical information by using unified statistical infrastructure – classifications, nomenclatures and indicators;
- eliminating duplication in data collection, thus decreasing the burden on data providers;
- increasing the confidence in the SSO by applying standards and unified approaches in the dissemination of statistical data.

The State Statistical Office develops its activities by upholding the main principles of the European Statistics Code of Practice (neutrality, objectivity, professional independence, reliability, statistical confidentiality and cost-effectiveness).

The State Statistical Office develops, produces and disseminates statistics in accordance with the following quality criteria: relevance, accuracy, timeliness, punctuality, accessibility and clarity, coherence and comparability (at national and international level).

The State Statistical Office is coordinator of the international statistical cooperation. In that regard, the Office makes significant efforts for harmonising the national statistical system with the statistical systems of EU countries, for the purpose of meeting the needs of both domestic and international users by providing comparable statistical data.

## 1. STATISTICAL INFRASTRUCTURE

For achieving high quality results of official statistics, the existence of appropriate infrastructure is of great importance

### 1.1. Administrative capacities

Ensuring coherent statistical implementation of EU standards in various sectors and the existence of a sound statistical infrastructure are of great importance.

In this sense, the State Statistical Office defined its values and goals in the Strategic Plan 2014-2016,

which was adopted by the Executive Board of the SSO and supported by the Statistical Council. This is a basic document containing the main activities to be performed in the upcoming period in order to achieve harmonisation of national statistics with EU legislation.

On 22 July 2013, the Assembly of the Republic of Macedonia adopted the Law on Amending the Law on State Statistics ("Official Gazette" No.104/2013). The purpose of the amendments is further alignment of the principles of official statistics in the Republic of Macedonia with the EU principles in the field of statistics. In particular, the changes are aimed at strengthening the coordinating role of the State Statistical Office (SSO) in the statistical system of the Republic of Macedonia, creating conditions for increasing the scope and quality of statistical data received from reporting units, terms for using statistical data by the scientific community, etc.

The State Statistical Office of the Republic of Macedonia, as coordinator, the National Bank and the Ministry of Finance extended the successful cooperation and in 2013 continued to provide data for updating the National Summary Data Page within the Special Data Dissemination Standard (SDDS) of the International Monetary Fund. With this standard, the Republic of Macedonia applies the basic principles for publishing economic and financial statistics, which enables access to international capital markets.

The State Statistical Office coordinated the preparation of the Programme of Statistical Surveys 2013 - 2017, whose purpose is to regulate the system of producing and disseminating statistical information on the status and trends of the economy, social life, environmental protection and other areas, which will contribute to the process of making quality decisions in the area of economic, social and other activities of the Government, ministries and other state institutions, as well as public and private sector managers. The Government of the Republic of Macedonia adopted the Programme and it was published in the "Official Gazette of the Republic of Macedonia" No. 20/2013. The Programme will also provide support for scientific research as a central

segment of development, it will ensure data that are comparable with other countries in the region and with member countries of the European Union, data that are necessary for planning the regional development of the Republic of Macedonia, etc.

### 1.1.1. Human Resources

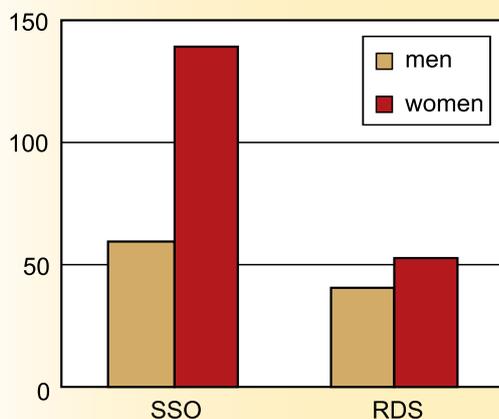
In accordance with the established legal competence and the Regulation on internal organisation of State Administration Bodies ("Official Gazette of the Republic of Macedonia" No. 93/00 and 14/02) and the Rulebook on internal organisation of the State Statistical Office, the SSO performs its responsibilities in seven sectors and 36 departments.

The number of employees at the State Statistical Office, as at 31 December 2013, was 292 persons. The central Office employs 199 people, while the regional departments 93 people. During 2013, 2 new persons were employed at the Office on the basis of transfer from other institutions in accordance with Article 17-H of the Law on Civil Servants ("Official Gazette of the Republic of Macedonia" No. 59/2000, 112/2000, 34/2001, 103/2001, 43/2002, 98/2002, 17/2003, 40/2003, 85/2003, 17/2004, 69/2004, 81/2005, 61/2006, 6/2007, 161/2008, 06/2009, 114/2009, 35/2010, 167/2010, 36/2011, 6/2012, 24/2012, 15/2013, 82/2013 and 106/2013). During 2013, 6 persons left the Office for various reasons, 1 of which due to retirement, 1 was transferred to another institution, 3 persons left at their own request, and 1 person for other reasons (by virtue of law).

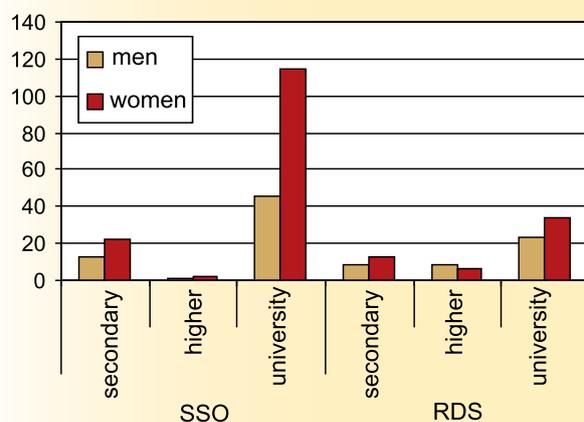
**Table 1. SSO employees by ethnic affiliation**

	Total number of employees	% of total number of employees
Macedonians	215	73.6
Albanians	51	17.5
Turks	3	1
Roma	1	0.3
Vlachs	5	1.7
Serbs	13	4.5
Bosniaks	3	1
Other	1	0.3
Total	292	100

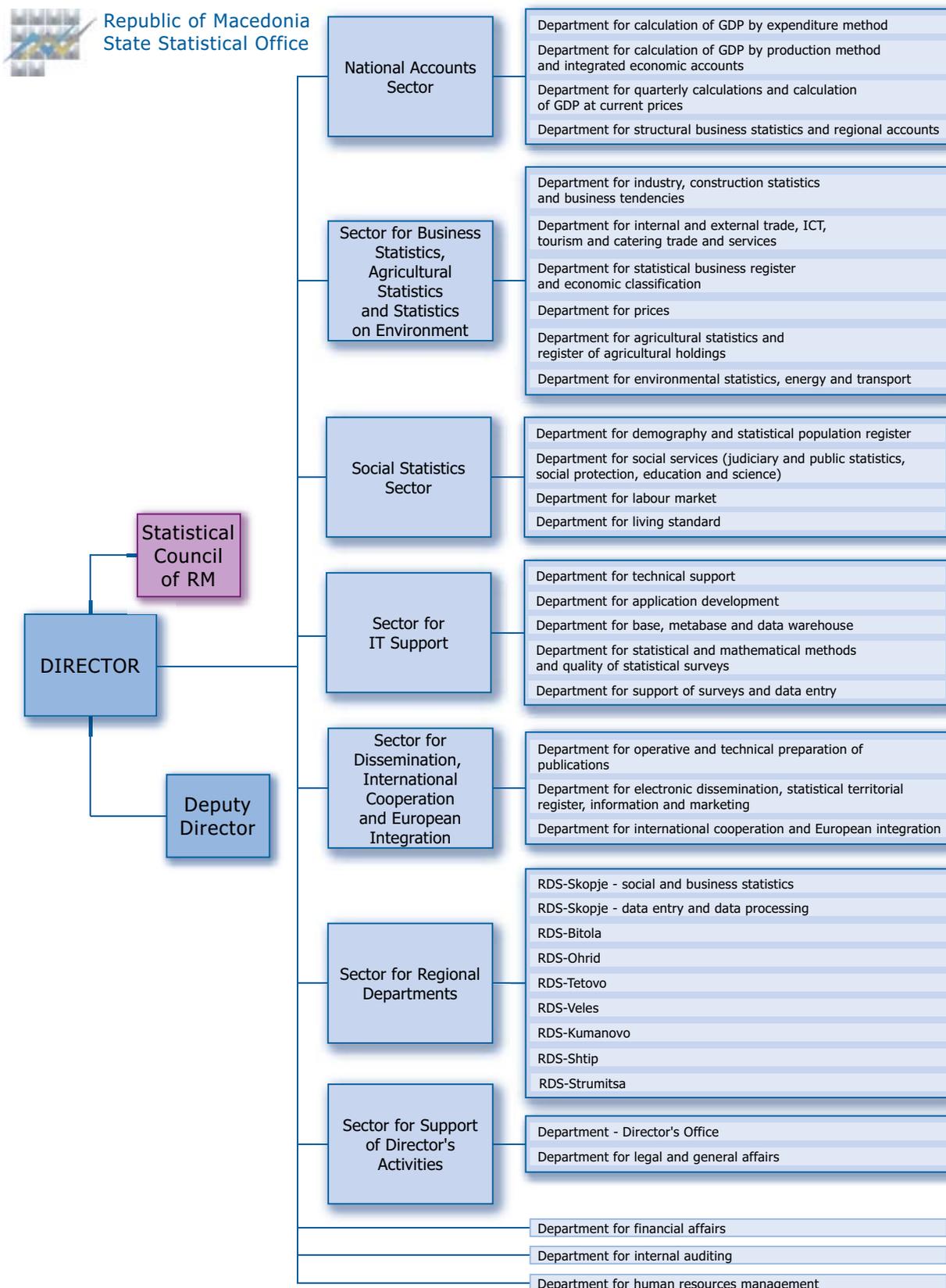
**Graph 1. Number of employees at the SSO, by location and gender**



**Graph 2. SSO employees, by location and education**



### 1.1.2. Organisational chart of the SSO



### 1.1.3. Professional training of employees

The State Statistical Office pays great attention to the development of human resources by continuous training to develop the abilities and skills of employees. This is closely related to the establishment of a culture of quality, integrity and professionalism. In this regard, the SSO recognised the need for continuous training of its employees in order to meet the increased demand for statistical data in accordance with international standards.

In 2013, 10 persons from the SSO participated in 8 international conferences, and 40 SSO representatives took part in 39 Eurostat meetings. Also, a total of 520 persons from the SSO attended 103 external trainings organised by external experts. Six SSO employees participated in several-month traineeships, of which three at Eurostat, two in the Hungarian Central Statistical Office, and one in the Federal Statistical Office of Germany.

On 17 and 18 October 2013, the SSO hosted the Policy Group on Statistical Cooperation meeting at which participants from candidate countries and potential candidate countries for EU membership discussed common policies.

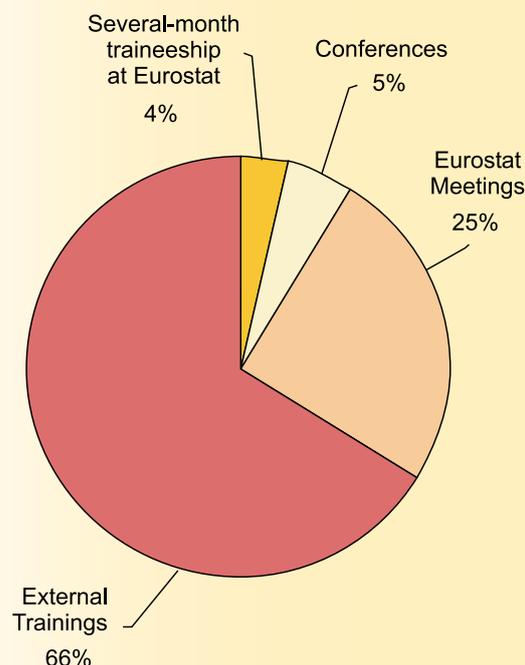
Also, the Director of the State Statistical Office, Blagica Novkovska PhD, chaired an ILO seminar on gender statistics.

In 2013, the SSO presented itself with 1 paper at the International Conference on Agricultural Statistics and 4 presentations at international events, on invitation from the organisers.

In accordance with the training plan, the SSO continued with the practice of organising lectures given by the employees themselves. During 2013, a total of 31 internal trainings were held, which were attended by a total of 639 persons, or 21 persons per training on average. Of these, 24 were generic and 5 were specialised trainings.

The topics of the trainings were: Office work and archiving, National Classification of Occupations, Job

Graph 3.  
Event participation of SSO staff, by type of event



Vacancy Survey, Economic accounts and price indices in agriculture – agri-monetary statistics, Sampling coordination of business surveys, Investments in fixed assets, Turnover in industry, Experience of the SSO in using direct IPA grants from Eurostat - the role and tasks of the IT sector, Experience of the Slovenian Statistical Office in developing and maintaining the statistical population register with proposed activities, External trade and using COMTEX databases, Metadata system – overview of two concepts and the possibility of their use by EU Member States, Competency-based management, Experience of internship in Luxembourg, Improving business statistics by introducing SBPM, New Eurostat tools for self-assessment, Development of energy statistics, Environment / waste management, Hydrometeorology, Livestock and livestock production, Crop production statistics, MS-Access, CATI- telephone data collection, PX EDIT, Registration of statistical variables, ESA 2010, new standards, methods and definitions, Knowledge and experience gained during the internship in DESTATIS, Law on State Statistics and legal bases of protection of individual data.

#### 1.1.4. Executive Board of the SSO

The Executive Board of the SSO is an expert and advisory body to the Director of the State Statistical Office. Members of the Board are the Director of the SSO, the Deputy Director and the heads of sectors. In performing its functions in accordance with the Rules of Procedure, the Executive Board adopts working conclusions, opinions, recommendations, etc.

In 2013, the Board held 22 sessions at which it considered and adopted several materials and documents and provided opinions on the:

- Draft Programme for Statistical Surveys – five-year, and annual proposals for amendments to the Programme;
- Law on Amending the Law on State Statistics;
- Strategic Plan of the Office, 2014-2016;
- Annual Work Programme of the Office, 2014;
- Annual Report of the Office, 2014;
- Financial Report of the Office, 2012;
- Communication Strategy of the SSO, 2013-2014, with Action Plan;
- Metadata Strategy, 2013-2015;
- National Nomenclature of Industrial Products, 2012;
- Nomenclature of Territorial Units for Statistics – NUTS;
- Draft estimate of funds required for 2014;
- Reports on accomplished activities from the Strategic Plan of the SSO;
- Quality Policy of the SSO;
- Grants, international projects and programmes;
- Rulebooks, guidelines and other procedures: Guideline for preparing statistical publications, Guideline for updating the User Register, Rulebook on the work of the SSO library, Guideline for handling

user requests for data and information, Guideline for preparing and updating tables in the web database, etc.

- Instruments for statistical surveys to be adopted by the Government of the Republic of Macedonia (classifications, nomenclatures, regulations, etc.);
- International statistical cooperation of the Office;
- Other issues of interest for the work of the Office, raised by a member of the Board.

#### 1.1.5. Budget of the State Statistical Office

The total budget of the SSO in 2013 was 155.500.000 denars. The budget of the SSO for performing regular activities in 2013, in comparison with the previous year, was reduced by 3.3%. The largest portion of the budget was allocated to Programme 20 – Statistical Surveys (96.69%), followed by Programme MA – EU Integration with 2.14%, and Programme 10 – Administration with 1.17%.

In the funds approved for Programme 20 – Statistical Surveys, salaries and contributions for SSO employees had the highest share with 80.07%, utility services 9.90%, funds for conducting statistical surveys accounted for 4.49%, while capital expenditures participated with 4.72%. The remainder of funds for this programme (0.82%) was composed of travelling expenses and daily allowances 0.07%, materials and office supplies 0.40%, repairs and maintenance 0.13%, and other current expenditures 0.22%.

#### 1.1.6. Internal audit

In the SSO, internal audit is conducted as an independent activity of objective assurance and consulting in order to determine whether adequate policies and procedures are applied, whether the regulations and the established standards are implemented, whether the resources are used in an efficient and economic manner, and whether the planned objectives are achieved effectively.

The internal audit provides the Director with additional assurance that the implementation of the management and control instruments is adequate, economic and consistent with the generally accepted standards and the national legislation. It also provides the Director with analyses, recommendations, advice and information concerning the reviewed activities, in order to contribute to the improvement of SSO's work.

In the course of 2013, internal auditors performed 6 audits for which they prepared auditor's reports, based on the strategic plan, the internal audit annual plan and the plans for individual audits, in accordance with the International Standards for the Professional Practice of Internal Auditing.

In 2013, an Annual Report was prepared on the performed audits and activities of the internal audit for 2012.

#### *1.1.7. Statistical Council of the Republic of Macedonia*

The Statistical Council of the Republic of Macedonia, as an expert advisory body for state statistics, was established by Decision No. 07-2155/1 of the Assembly of the Republic of Macedonia of 30 April 2012. The position and the responsibilities of the Statistical Council are defined in articles 10, 11 and 12 of the Law on State Statistics.

During 2013, the Council held 10 sessions in total. In accordance with its responsibilities defined in the Law on State Statistics, the Council reviewed several materials in the field of state statistics, as follows: Report on the work of the State Statistical Office for the period May-December 2012, Draft Work Programme of the Council for 2013, adoption of a financial plan for the work of the Council for 2013, Draft Work Programme of the SSO for 2013, Communication Strategy of the SSO 2013-2014, National Nomenclature of Industrial Products 2012, Annual Report of the SSO for 2012, Information on the degree of completion of the projects implemented at the SSO as part of IPA, Information on the accomplishment

of the NPAA duties by the SSO in the first half of 2013, Information on the carried out Farm Structure Survey, Draft harmonisation of the education system of Macedonia with the International Standard Classification of Education - ISCED 2011, review of the Strategic Plan 2014-2016, Report of the European Commission on the progress of the Republic of Macedonia with special reference to the progress in the field of statistics, Draft decision on specifying the changes in the Nomenclature of Territorial Units for Statistics (NUTS), information on the projects implemented at the SSO within IPA, Draft Work Programme of the Council for 2014.

## **1.2. Support of statistical outputs, technical infrastructure**

### *1.2.1. Quality management*

Quality monitoring in the SSO is based on the quality standards established in the European Statistical System (ESS) and expressed in the Quality Declaration of the ESS and the European Statistics Code of Practice. In fact, all activities and results achieved in 2013 are measurable through the principles and indicators of the Code. For 2013 we would like to point out the compliance with the following principles:

- Principle 4: Commitment to quality
- Principle 5: Statistical confidentiality
- Principle 9: Non-excessive burden on respondents
- Principle 10: Cost effectiveness
- Principle 15: Accessibility and clarity

In order to improve individual processes and statistical products and to achieve better compliance with European quality standards, the SSO implemented the European Self-Assessment Checklist for Survey Managers (DESAP), which is a process-oriented tool for identification of the strengths and weaknesses in the cycle of statistical surveys and represents the basis for continuous improvement of the quality of processes

and products. The adapted DESAP questionnaire is harmonised with the statistical business process model of the SSO. The pilot-application of DESAP was made for two statistical surveys.

#### 1.2.2. Metadata

The Metadata Development Strategy was adopted in 2013, with clearly defined priorities for implementation in terms of the statistical business process model. According to this strategy, the first priority was realised in 2013 - development of metadata-driven production system and simultaneous transition from sequential to process-oriented production approach. In this particular case, this refers to the implementation of partially process-oriented work environment where the processes of collecting and entry/editing, which require the most time and resources and are involved in the majority of statistical surveys, are optimised and integrated in various surveys. The development of a software application was supported by the IPA 2009 National Programme, and in 2013 an IT system was developed for automatic metadata-based generation of web forms for data collection over the internet (eStat). At the same time, eStat represents a centralised repository of structural metadata.

eStat supports the criteria and strengthens the pillars of the Quality Policy:

- Improving timeliness
- Improving data accuracy
- Rational use of available resources.

#### 1.2.3. Reducing the burden on reporting units

The SSO is dedicated to the strategic goal of reducing the burden on reporting units by examining the possibilities for using administrative data sources for statistical purposes in several areas. To that end, several memoranda of cooperation were signed in 2013:

- Public Revenue Office
- Employment Agency of the Republic of Macedonia

- Pension and Disability Insurance Fund
- Health Insurance Fund
- Ministry of Agriculture, Forestry and Water Economy
- Economic Chamber of Macedonia, and contracts for data exchange with:
  - Ministry of Interior
  - National Bank of the Republic of Macedonia
  - Ministry of Finance

Significant reduction of the burden on respondents-business entities is expected with the application of eStat, whereby reporting units can submit data via web questionnaires. In addition to moderate burden, there will also be a significant decrease in questionnaire printing and mailing costs, both for the SSO and for data providers.

#### 1.2.4. Cost Calculation System

One of the priorities integrated into the SSO Strategy and in NPAA is determining the costs of individual statistics, total and by phases. As part of the quality monitoring system, the SSO has implemented a system for registration of daily activities of employees. The system was established in 2009 and redesigned in 2013 in accordance with the adopted statistical business process model.

Bearing in mind the fact that in 2013 the costs for employees' salaries accounted for 77.42% of the budget of the SSO and that salaries are the biggest expense in any statistical survey, it is particularly important to monitor the usage of the working time. This system provides an insight into the share of salaries in the cost of each individual survey.

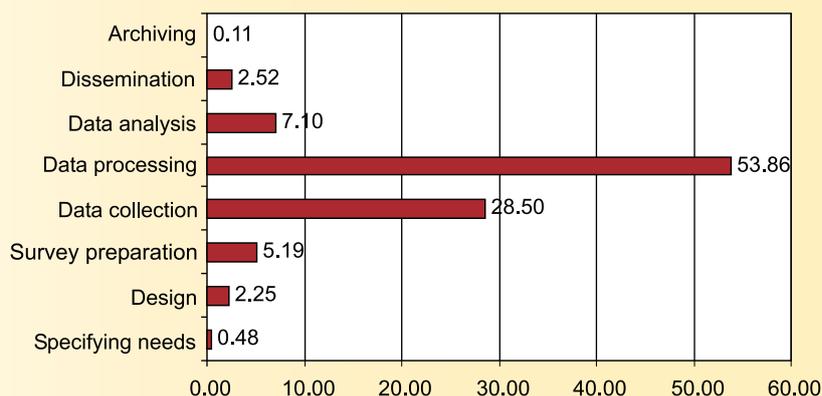
The ratio between the direct time (spent on a particular survey) and indirect time (spent on activities auxiliary to the surveys) is 73.85% to 26.15%.

Regarding the cost units, according to records, as in previous years, the most working days have been spent on:

- Monthly statistical survey on employees and wages, 3803 man-days
- Labour Force Survey, 2541 man-days

The distribution of time spent in different stages of statistical production, according to the adopted business process model, is as follows:

Graph 4.  
Percentage of registered time by individual stages of the business process model



#### 1.2.5. Data security and statistical confidentiality

Data security and statistical confidentiality in the SSO are ensured via technical means, implementation of new technologies, supported by adequate management and procedures and rulebooks.

The State Statistical Office, in accordance with the Law on State Statistics and the principles of official statistics, is obligated to protect statistical data from disclosure, and also needs to provide access to protected microdata for the scientific research community. Meeting these two conflicting requirements is not a simple task and therefore the SSO makes continuous efforts to comply with Eurostat regulations and follows the best practices of the European Statistical System. During 2013, the SSO worked on implementation of statistical disclosure protection methods by developing custom software applications in order to achieve optimal balance between the protection from disclosure and the analytical potential of data.

As regards access to microdata for scientific and research purposes, the SSO considered 7 requests for access to microdata in 2013.

#### 1.2.6. Using the collaborative infrastructure of Eurostat – data transmission through the “Single Entry Point”

Data transmission to Eurostat by using eDamis tools through the Single Entry Point was carried out regularly as part of the established practice and within deadlines set by Eurostat.

Regarding the data transmission from the SSO and the National Bank, in the period January-December 2013, there were 563 data transmissions with 412 data sets transmitted.

Data sets are transmitted along with reference metadata using the National Reference Metadata Editor, as a tool for their transmission.

With regard to measuring the quality of statistical products, the preparation of quality reports upon completion of statistical surveys is becoming a regular practice at the SSO for the surveys for which Eurostat has dedicated templates, and data transmission to Eurostat is usually followed by submission of quality reports.

### 1.2.7. IT infrastructure

For improving the IT infrastructure, during 2013 the SSO worked intensively on preparation of tender documentation for the purchase of a centralised system for backup and disaster recovery, an EU funded project within IPA 2009. The procurement contract was signed in December 2013. The new IT infrastructure will bring many improvements from technical and organisational point of view. From a technical aspect this reduces maintenance costs, ensures better server management and use of their resources, and reduces energy consumption. From an organisational aspect the IT infrastructure consolidates the databases, improves data security, accelerates and automates the backup process and allows recovery of data in case of disaster.

## 1.3. Dissemination

### 1.3.1. Data dissemination

The main objective of dissemination is to provide dissemination products and services that meet users' needs for official statistics.

The Internet is the main channel for dissemination of statistical data and information. In 2013, great efforts were made by the SSO for preparing new data tables, and for updating the existing data tables with longer time series in the MakStat database.

### 1.3.2. Statistical data available online – more data and more users

The website of the State Statistical Office is becoming the basic source of official statistics. Through the website, users have access to the publications issued by the institution, as well as to the database that contains data from several thematic areas and data by regions

and municipalities. The website of the SSO in 2013 was visited 1633119 times. From January to December 2013, the tables in the database were visited 56677 times in total, an increase of 47.44% compared to 2012.

The new web page of the State Statistical Office, which became operational in 2011, has been designed according to user needs and in accordance with European standards. The database is constantly enriched with new data tables and time series. The amount of data organised in excel spreadsheets is steadily growing, and data users can access tables of the statistical reviews and the Statistical Yearbook in excel format. Information about the statistical products and activities of the SSO are regularly published on Twitter.

The Office joined the International Year of Statistics by posting a logo with a link to the website of the International Year of Statistics 2013, and by including the logo in the editions of the Office.

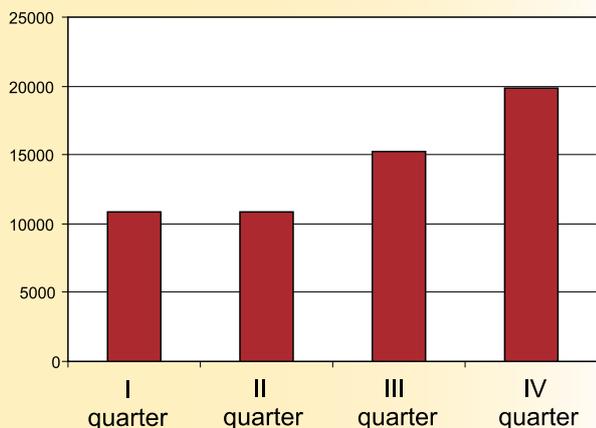
### 1.3.3. Publication activity of the institution

The results from the statistical surveys are available to both domestic and international users in the form of statistical publications.

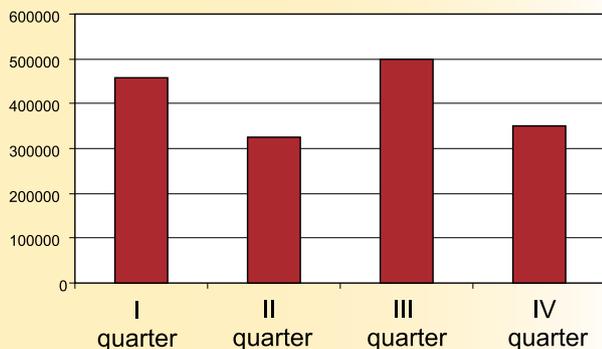
Dissemination statistics show that the following results were achieved in 2013:

- 329 issues have been published in the “News Releases” edition,
- 35 issues have been published in the “Statistical Reviews” edition;
- 5 other publications have been published,
- 12 issues of the Monthly Statistical Bulletin have been published, separately in Macedonian and English language,
- 12 issues of Short-term Indicators have been published,
- there have been 452 data requests both from domestic and international users

Graph 5.  
Visits to the web database of the SSO, 2013



Graph 6.  
Number of visits to the website of the SSO, 2013



The following were published in 2013:

**"Statistical Yearbook of the Republic of Macedonia"**

– a publication containing statistical data on the demographic, social and economic situation in the Republic of Macedonia, as well as data for a longer period of time. A separate chapter contains data comparable with other countries in Europe and the world.

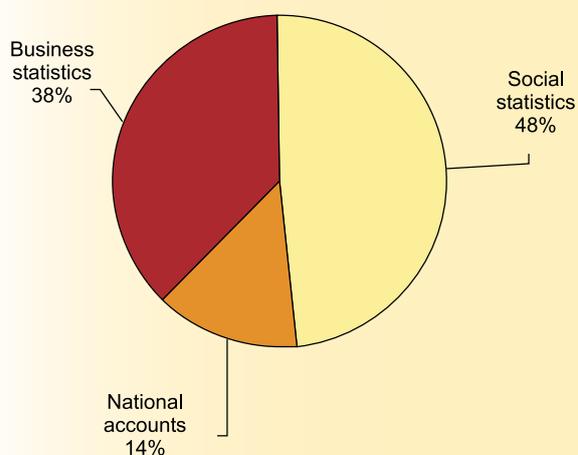
**"Macedonia in Figures"** – a small statistical yearbook, containing tables and charts with data about the Republic of Macedonia from all the areas covered by the surveys conducted by the State Statistical Office. The concept of presenting comparative data about the Republic of Macedonia and the EU member states and candidate countries has been retained in this edition as well.

**"Sustainable Development"** – publication by which the SSO succeeded in the efforts to calculate and unite in one place the available indicators of sustainable development in the Republic of Macedonia. The indicators have a multi-domain character and reflect the economic, social, environmental and the institutional dimension of sustainable development.

**"Regions of the Republic of Macedonia"** is the fourth edition of the State Statistical Office which contains the latest economic and socio-demographic data about the regions in the country. Statistical data about the regions contribute to the fulfilment of the obligations of the Republic of Macedonia in the frame of the regional policy of the European Union. Through clear and simple tables, maps and charts, this publication presents the statistical regions in several statistical areas, while the short comments contribute to the easy identification of the characteristics, differences and similarities between the regions.

**"Women and men in the Republic of Macedonia"** – seventh edition of the publication, containing gender indicators that are used for monitoring the process of providing equal opportunities and equal treatment of women and men in various areas of life: education, employment, judiciary, culture, social protection, etc.

Graph 7.  
Publications issued, 2013



All publications are available on the website of the State Statistical Office: [www.stat.gov.mk](http://www.stat.gov.mk).

*1.3.4. Preparation of data according to user needs  
– simple delivery of data to users*

In 2013, the SSO responded to 950 requests for statistical data, most of which via e-mail (83 %), and to around 650 data requests via telephone.

The library of the Office was visited by 45 users, who used SSO's publications and other library materials. Processing of library material continued in 2013, when 80 titles were processed in the COBISS tool.

*1.3.5. Greater representation of statistical data in the media*

Media are a very important part of users of official statistical data, because through the media statistical data are available to the general public. The edition "News Releases" is the most often used medium by the journalists. The State Statistical Office keeps track of its coverage in print media and web portals, and according to the available data, 649 articles were published in 2013, most of which referring to the interpretation of statistical data in the area of industry, population, incomes, expenditures and prices.

In 2013, the SSO intensified its activities in the field of public relations.

Cooperation with the media - one of the main channels for dissemination of statistical data - was enhanced through intensive communication of the person responsible for public relations with the media, which significantly increased the interest in statistical products.

In addition to giving regular and timely answers to journalists' questions via e-mail, a number of interviews were made with SSO experts for domestic print and electronic media, as well as for foreign media that were interested in certain phenomena monitored by statistics in Macedonia.

As part of the annual plan for public relations in 2013, the cooperation between the SSO and the Economic

Chamber of Macedonia was intensified through regular monthly publication of SSO papers in the monthly bulletin of the Economic Chamber of Macedonia – Newsletter.

## **2. CLASSIFICATIONS AND REGISTERS**

### **2.1 Classifications**

In January 2013, the State Statistical Office started the process of implementation of the International Standard Classification of Education - ISCED 2011, which aligned the national education system with ISCED 2011. The International Standard Classification of Education - ISCED 2011 became a national standard, adopted by Decision of the Government of the Republic of Macedonia (December 2013).

### **2.2. Statistical registers**

The State Statistical Office continuously works on improving the quality and content of the statistical registers it maintains.

#### *2.2.1. Statistical Register of Territorial Units*

In 2013, due to the changes in the territorial organisation of the local self-government, the State Statistical Office started the procedure of amending the Nomenclature of Territorial Units for Statistics - NUTS. The amendments to the NUTS nomenclature were adopted at the beginning of 2014.

During 2013, activities were conducted within the IPA 2009 Twinning Project for developing a software application for production of thematic maps.

### 2.2.2. Statistical Business Register

In order to update the data on local units in the Statistical Business Register, the SSO conducted for the first time a statistical survey on local units in October 2013.

The database of enterprise groups was updated with 2012 data.

### 2.2.3. Statistical Farm Register

The Statistical Farm Register is regularly updated with data from statistical surveys conducted at the SSO and from available administrative sources.

The Farm Structure Survey that was carried out in 2013 aimed to provide relevant data for updating the farm register, which represents a sampling frame for statistical surveys in the field of agriculture.

## 3. SECTOR STATISTICS

### 3.1. Social statistics

*Social statistics in 2013 were characterised by the first transmission to Eurostat of data from the new survey in the area of labour market – the Job Vacancy Survey. In addition to the Laeken indicators from the Survey on Income and Living Conditions, in 2013 the SSO published a broader set of data on income, poverty, social exclusion and living conditions. The national education system was harmonised with the International Standard Classification of Education - ISCED 2011.*

Progress in this field was achieved in the following areas:

In March 2013, data from the Job Vacancy Survey were transmitted to Eurostat for the first time, and the

quality report from the Structure of Earnings Survey was delivered to Eurostat.

Publications were prepared on the Structure of Earnings and the indicators based on Survey on Income and Living Conditions.

An analytical report was prepared for the School-to-Work Transition Survey, which was carried out in cooperation with the International Labour Organisation.

An innovation survey was conducted in accordance with Regulation (EC) No 995/2012. The survey provided data on innovations introduced by businesses in the production process, in work organisation and in marketing.

A labour cost survey was carried out, which provided data on wages and other costs, considered as employer costs for employees and not as employee incomes.

As part of the activity for establishing ESSPROS statistics (European System of Integrated Social Protection Statistics), a mission was held in December 2013 at which, among other things, recommendations were received for drafting a memorandum of cooperation with institutions that are data sources for these statistics.

In the area of statistics on wages, the SSO established cooperation with the Public Revenue Office in order to create the conditions for using administrative data, which would significantly reduce respondent burden. The SSO is currently identifying methodological differences and having consultations to overcome these differences in order for statistics on wages to be based on international statistical standards even when administrative sources are used.

During 2013 activities were conducted within the IPA 2009 - Twinning Project "Support to the State Statistical Office for capacity building and improving compliance of statistics with EU standards" and within the IPA 2011 Multi-beneficiary Programme.

These projects covered statistics in the field of culture, judiciary, health statistics, statistics on income and living conditions and the Labour Force Survey.

### ***Methodological improvements in statistical surveys***

A methodology has been prepared for conducting the Labour Cost Survey, harmonised with EU regulations in this area (Regulation (EC) No 530/1999, No 1726/1999 and No 1737/2005).

Within the IPA projects recommendations have been given for methodological improvements in the surveys covered by the projects.

### ***Novelties***

For the first time, data from the new Job Vacancy Survey were transmitted to Eurostat.

In addition to the Laeken indicators from the Survey on Income and Living Conditions, in 2013 the SSO published a broader set of data on income, poverty, social exclusion and living conditions.

The national education system was harmonised with the International Standard Classification of Education - ISCED 2011.

For the first time in the Republic of Macedonia, the SSO published analytical data on the youth in the transition from school to work, prepared in cooperation with the International Labour Organisation (ILO). Macedonia is the first country in the region that carried out the survey in cooperation with ILO and published the results.

## **3.2. National accounts**

*In 2013, in the field of national accounts, efforts continued for preparing a series of data on non-financial sector accounts and improving the calculation of the main aggregates of national accounts, as well as for preparations for the implementation of ESA 2010 changes.*

All planned activities for 2013 related to the Purchasing Power Parity were performed as scheduled.

Within the IPA 2009 Multi-Beneficiary Programme, great progress was made in compiling and integrating sector accounts data, including the balancing process, for the series 2008-2012:

- Activities related to sectorisation of units were carried out on a regular basis;
- Cooperation was intensified with the Ministry of Finance and the National Bank of the Republic of Macedonia for sectorisation of business entities and for preparation of excessive deficit tables (EDP tables);
- The recommendations and the new methods for calculation of national accounts aggregates have been implemented in the process of preparing revised data;
- First calculations have been made of research and development in accordance with ESA 2010 and calculations of military equipment as fixed assets.

Within the IPA 2011 Multi-Beneficiary Programme new calculations were made for exhaustiveness of the national accounts and for application of new methods for quarterly calculations.

### ***Methodological improvements in statistical surveys***

Activities have been intensified for improving structural business statistics, Annexes 1-4 of Commission Regulation (EC) 250/2009.

Within the IPA 2009 National Programme, activities have continued for improving the GDP calculations and indicators at quarterly and annual level.

This Programme covers the activities related to the compilation of sector accounts, the calculation of fixed assets and inventories, calculation of excessive deficit (EDP), supply and use tables, and quarterly accounts with seasonal adjustment.

### **Novelties**

A new method was applied for calculating the depreciation of fixed assets by using the perpetual inventory method,

New calculation of imputed rents was made by using depreciation elements based on the permanent inventory method.

Calculations were made of new exhaustiveness elements in respect of payments in kind, gifts and illegal production.

### **3.3. Business statistics, agricultural statistics and environmental statistics**

*Continuous efforts are made for improving business statistics, agricultural and environmental statistics and for harmonisation with European regulations.*

#### *3.3.1. Business statistics*

In the area of short-term statistics the base year was changed in accordance with Council Regulation (EC) 1165/98.

In external trade statistics intensive work was done for obtaining greater amount of data on trade in goods by business characteristics.

Data on industrial producer prices on the domestic market with 2013 as base year were published in May 2013, while data on construction costs were published in June.

#### *3.3.2. Agricultural statistics*

In the area of agriculture, forestry, hunting and fishing, during 2013, all statistical surveys were conducted as planned.

In the period 1-20 June 2013, the SSO conducted the second Farm Structure Survey. By the end of 2013, data were processed and prepared for publication of preliminary statistics on the structure of agricultural holdings.

Improvement of the economic accounts for agriculture is a continuous process, and in this period data on labour force in agriculture were revised and the inventory was updated.

In order to improve the quality of agricultural statistics, two quality reports were prepared - for crop production and for animal production.

#### *3.3.3. Statistics on environment, energy and transport*

- Statistics in the field of transport, energy and trade are continuously harmonised with EU regulations.
- In the field of energy statistics, data are regularly transmitted to Eurostat for calculation of Europe 2020 indicators.

#### **Methodological improvements in statistical surveys**

- New questionnaires were designed and prepared for all surveys relating to information and communication technology, in accordance with the methodology and recommendations of Eurostat for 2013.

### **Novelties**

Regarding energy statistics, the SSO began publishing for the first time data on coal, oil and petroleum products, prices of electricity and natural gas for households and industry, thus achieving full compliance with Annexe C of Regulation (EC) No 1099/2008 on energy statistics and Directive 2008/92/EC.

In order to introduce new indicators in business, agricultural and environmental statistics, the following pilot projects were carried out:

- Pilot survey on passenger mobility
- Pilot survey on environmental costs
- Pilot survey on import-export prices
- Pilot survey on organic production

### 3.4. Sector for Regional Departments

The organisational structure of the State Statistical Office comprises the Central Office in Skopje and eight regional departments throughout the country (Skopje, Tetovo, Kumanovo, Veles, Stip, Bitola, Ohrid and Strumica).

According to the Annual Programme for Statistical Surveys, 194 statistical surveys were planned in 2013, for which data were collected in the field with various periodicity (monthly, quarterly, annual and multi-annual). For 99 surveys (51%) data collection was performed in the State Statistical Office, while for 95 (49%) in the regional departments and the State Statistical Office.

Administrative sources were used for collecting data in 35 surveys. Therefore, it can be concluded that reporting units are still the primary source for data collection via statistical surveys conducted in the field.

In the regional departments, for most of the surveys, only data collection, coding and preliminary control are performed (112 surveys), while data entry and technical processing are performed for 6 statistical surveys in the area of demography (with the exception of the regional department in Skopje). Data collection, coding, preliminary control and data entry in the regional departments are performed for 7 statistical surveys.

## 4. INTERNATIONAL ACTIVITY AND FOREIGN ASSISTANCE

### 4.1. European integration

Eurostat monitors the progress of the Republic of Macedonia in the area of statistics and provides assistance in the activities for harmonisation of the national statistical data with the EU and international standards.

The employees of the SSO actively participated in monitoring and updating the NPAA with regard to the objectives and activities foreseen to be achieved in 2013. The SSO, as leader and coordinator of the

Working Group 18 – Statistics, continuously organises and coordinates the work of the Working Group for the purpose of regular, quality and timely monitoring and reporting about the progress in adopting the Acquis, with weekly, monthly, quarterly and annual periodicity.

In December 2013, the final version of the National Programme for Adoption of the Acquis (NPAA) 2014 was submitted to the Secretariat for European Affairs.

The ninth meeting of the Sub-Committee on Economic and Financial Affairs and Statistics was held in April in Brussels, where the European Commission (EC) praised the progress the SSO has made since the previous meeting (2012).

Also, on 14 and 15 November, an annual Eurostat mission was held in the State Statistical Office, during which were presented the future plans and needs for support of the SSO.

The intensive and well-established cooperation between Eurostat and the SSO advances with every further step taken. Besides the participation in Eurostat working group meetings, of great benefit for the SSO in applying European legislation in statistics are also Eurostat's consultations, assessments and recommendations.

### 4.2. International projects where the SSO is included

#### 4.2.1. Ongoing projects of the European Commission:

##### - National projects

#### IPA 2009 National Programme – Support to the SSO

- This programme is composed of: twinning contract, procurement contract and service contract.

The implementation of the twinning project "Support to the State Statistical Office for capacity building and improving compliance of statistics with EU standards" started on 18 August 2012 and will end on 17 August 2014. This project covers several components: national accounts, sector statistics, capacity building and electronic data collection.

The implementation of the service contract "Support to the State Statistical Office for software solution for online filling of statistical questionnaires" started on 15 January 2013 and ended at the beginning of 2014.

*- Multi-beneficiary projects*

### **IPA 2011 Multi-Beneficiary Statistical Cooperation Programme**

The IPA 2011 Multi-Beneficiary Statistical Cooperation Programme officially started on 1 September 2012 and will last until the end of August 2014. The aim of the programme is to ensure further integration of national statistics in the European Statistical System by strengthening the capacity of the Office and its role as coordinator of the national statistical system. Furthermore, the programme aims to support sustainable capacity building of the Office in order to better meet user demands by providing accurate, reliable and timely data that are fully compliant with EU legislation in the field of statistics. Also, the programme will improve the quality of statistical information and will strengthen the confidence in the methods and professionalism, thus providing policy makers and the international community with relevant statistical data.

Within the IPA 2011 Multi-Beneficiary Statistical Cooperation Programme, the State Statistical Office is included in the following pilot projects:

- National accounts methodology
- Quarterly national accounts
- Regional gross value added
- Annual sector accounts
- Annual Government accounts
- Agri-monetary statistics
- Annual crop statistics
- Animal production statistics
- Labour force survey
- Statistics on income and living conditions
- Household budget survey
- Business register

- International trade in goods
- Structural business statistics
- Price statistics – PPP
- Farm structure survey

### **IPA 2012 Multi-Beneficiary Statistical Cooperation Programme**

- - A grant contract was signed for IPA 2012 Multi-Beneficiary Statistical Cooperation Programme. The implementation of the contract will begin on 1 January 2014 and will last until 30 November 2015.

The main objectives of this project are:

- to continue the process of progressive integration of the State Statistical Office in the European Statistical System by strengthening the State Statistical Office and its coordinating role in the statistical system of the country;
- to continue supporting the sustainable development of the institutional capacity of the Office in order to better respond to user needs, providing data that are accurate, reliable, timely and produced in full compliance with European legislation.
- to intensify the efforts for improving the quality of statistics and to strengthen the confidence in the methods and professionalism, providing reliable statistics for policy makers and the international community.

Within the IPA 2012 Multi-Beneficiary Statistical Cooperation Programme, the State Statistical Office is included in the following pilot projects:

- National Accounts Methodology
- Agri-monetary statistics
- Annual crop statistics
- Animal production statistics
- Structure of earnings
- Education statistics - Implementation of ISCED 2011
- Research and development statistics
- Environmental statistics
- Short-term business statistics
- International trade in goods statistics

- Parity Purchasing Power
- Harmonised index of consumer prices
- Ad hoc project 1 - Time use survey
- Ad hoc project 2 - Structural business statistics on services
- Ad hoc project 3 - Improvement of the existing IT system for metadata-driven creation of questionnaires and on-line data collection.

#### **4.3. Communication Strategy of the State statistical Office**

As part of the strategic goals of the institution, in March 2013 the State Statistical Office adopted the Communication Strategy of the SSO, 2013-2014, along with the Action Plan for the specified period.

The Communication Strategy specifies the guidelines of the SSO for intensifying communication with users of statistical data (external communication), and internal communication as a necessary element for building the corporate image of the institution. The strategy is accompanied by an Action Plan which specifies the activities planned in terms of both external and internal communication.

The implementation of the Action Plan is regularly monitored by the Executive Board of the SSO, and for all activities employees are notified through the intranet site of SSO and external users via the website of the SSO.

It is pleasing to note that most of the planned activities for 2013 have been successfully carried out.

For example, the signing of the Memorandum of Cooperation with the Economic Chamber of Macedonia intensified the cooperation with this institution, and with the business entities that are members of this association. The organised visits of students from higher education institutions and from secondary schools have become regular practice.

The presence of statistics in the media has increased significantly, primarily due to the timely publication of the data and their availability for all media simultaneously,

as well as to the openness and willingness of the SSO to always respond to journalists' questions and queries.

As regards internal communications, it should be stressed that there are regular meetings at all levels in the Office, which improves awareness of all employees and enables detection of potential problems and their timely resolution. The Office introduced a practice of informal socialisation of employees outside working hours by organising excursions, which was met with great interest by employees. During 2013, five such excursions were organised, one of which was to mark 1 June - Day of Macedonian Statistics.

#### **4.4. Communication and cooperation with other institutions**

For more intensive use of data from administrative sources and for improving user trust, the State Statistical Office signed memoranda of cooperation with the Economic Chamber of Macedonia, the Public Revenue Office, the Employment Agency of the Republic of Macedonia, the Pension and Disability Insurance Fund and the Health Insurance Fund. The SSO signed an Annexe to the Memorandum of Cooperation with the Public Revenue Office, which refers to the data on salaries. The Office also signed Annexe 2 to the Memorandum of Understanding and Cooperation in the field of macroeconomic and financial statistics, as well as an Agreement for data exchange for the purposes of financial accounts statistics, which specified the duties of the National Bank, the State Statistical Office and the Ministry of Finance, by defining the scope and periodicity of the exchange of necessary data.

As part of the celebration of the International Year of Statistics, the State Statistical Office, with the support of the United Nations Children's Fund – UNICEF, initiated a series of regional meetings with representatives of local self-government and municipal institutions in the regions, in order to promote the usefulness of statistical data and to stimulate their use in planning the future growth and development of the regions and municipalities, which should be the basis for the development plans of the

country as a whole. With this, the SSO aims to promote evidence-based decision making, i.e. based on real indicators.

During 2013, the State Statistical Office collaborated with the World Bank in the living standards surveys - training for analysis of data from the Household Budget Survey and the Labour Force Survey.

#### **4.5. Problems that the SSO was facing**

Some of the problems the SSO was facing in 2012 were also present in 2013. The SSO has difficulties obtaining reports from the reporting units. As a result, there is a tendency of increased costs for telephone and written reactions. The non-existence of adequate departments for filling in statistical forms and the growing number of accounting bureaus that have unresolved bilateral issues with the companies additionally increase respondents' unwillingness to fill in statistical forms.

Concerning the release from administrative functions, the methodological and technical updating of the Electoral List was supposed to be taken over by the State Election Commission. However, the transfer has not yet been done, but the SSO expects to be released from this administrative function in the near future. The reduction of the budget for financing the current activities of the SSO hindered the implementation of the Annual Work Programme of the SSO and the implementation of the planned surveys and payments to interviewers. The lack of funds contributed to greater debt of the SSO to business entities that provide services, primarily for electricity and heating bills and other financial obligations for postal services, telephone services, internet, etc.

A major problem for the SSO for years is the late provision of funds for payment of license rights to use specialised software for statistical purposes: SAS, Blaise, PC-Axis, as well as the inability to obtain a newer version of MS Office software. The SSO currently uses MS Office 2000, which significantly reduces the efficiency, and which in some cases even makes it impossible to carry out the planned tasks.

Because the approved funding is lower than required, there are inevitable risks for the work of the SSO. Some of the surveys planned in the strategic documents of the SSO will not be conducted (especially in the Programme of Statistical Surveys 2013-2017), and the SSO will have to prioritise the surveys to be carried out, which means that the Government, the ministries and the public will not be provided with the necessary data within the planned deadlines. For some of the surveys conducted by the SSO it will be necessary to reduce the sample, i.e. the number of reporting units from which data are collected, which will reduce the quality of the data obtained from these surveys. If there are no optimal conditions for carrying out the surveys planned in the Five-Year Programme, the SSO will not be able to achieve the expected progress in the harmonisation of Macedonian statistics with European regulations, standards and recommendations.

Due to lack of funds, the SSO is unable to settle the financial obligations to business entities that provide various services necessary for normal functioning, as well as the debts for licenses for the software used, which compromise the provision of these services in the future and the implementation of the Work Programme of the SSO.

**Annexe 1:**  
**Overview of the implementation of the Programme of Statistical Surveys**  
**(2013 compared to 2012)**

**Sector of Social Statistics**

Periodicity - area	Number of surveys in 2013	Number of surveys in 2012
<b>Department of Living Standard</b>		
monthly	1	1
annual	2	2
analytical	1	1
five-year	-	-
<b>total</b>	<b>4</b>	<b>4</b>
<b>Department of Social Services</b>		
annual	47	47
biennial <sup>1)</sup>	1	-
three-year	1	1
five-year	-	-
<b>total</b>	<b>49</b>	<b>48</b>
<b>Department of Demography and Population Register</b>		
annual	7	7
<b>total</b>	<b>7</b>	<b>7</b>
<b>Department of Labour Market</b>		
monthly	1	1
annual	1	1
quarterly	2	2
four-year <sup>2)</sup>	1	
<b>total</b>	<b>5</b>	<b>4</b>
<b>Total Sector of Social Statistics</b>	<b>65</b>	<b>63</b>

1) Survey on innovation activities of business entities

2) Labour cost survey

**Sector of National Accounts**

Periodicity - area	Number of surveys in 2013	Number of surveys in 2012
<b>Sector of National Accounts</b>		
annual <sup>1)</sup>	2	3
quarterly	1	1
according to Eurostat's survey programme	6	5
analytical	27	27
<b>Total Sector of National Accounts</b>	<b>36</b>	<b>35</b>

1) The Purchasing Power Parity survey is included in Eurostat surveys

## Sector of Business Statistics, Agricultural Statistics and Environmental Statistics

Periodicity - area	Number of surveys in 2013	Number of surveys in 2012
<b>Department of Environment, Energy and Transport</b>		
<b>Energy</b>		
annual <sup>1)</sup>	12	13
monthly <sup>2)</sup>	12	13
semi-annual	2	2
<b>Transport</b>		
annual	13	13
five-year	-	-
monthly	4	4
quarterly <sup>3)</sup>	2	1
<b>Environment (water, waste)</b>		
<b>Water Economy</b>		
annual	1	1
multi-annual	5	5
<b>Waste</b>		
annual	1	1
biennial	1	1
<b>Total</b>	<b>53</b>	<b>54</b>

1) Two surveys combined into one

2) Monthly survey on heat plants not carried out; according to recommendations, the survey should be conducted only annually

3) Passenger transport survey

<b>Department of Agricultural Statistics and Farm Register</b>		
<b>Agriculture – general</b>		
three-year <sup>1)</sup>	1	-
annual	2	2
monthly	5	5
weekly	-	-
<b>Crop production</b>		
annual	13	13
<b>Livestock production</b>		
annual	2	2
quarterly	1	1
<b>Forestry</b>		
annual	7	7
quarterly	1	1
<b>Hunting and fishing</b>		
annual	2	2
<b>Agricultural prices</b>		
monthly	2	2
quarterly	1	1
<b>Economic accounts for agriculture</b>		
annual <sup>2)</sup>	3	1
<b>Total</b>	<b>40</b>	<b>37</b>

1) Three-year Farm Structure Survey

2) New surveys on Economic Accounts for Agriculture at constant prices and Regional Accounts for Agriculture

Periodicity - area	Number of surveys in 2013	Number of surveys in 2012
<b>Department of Industry, Construction Statistics and Business Tendencies</b>		
<b>Construction</b>		
annual <sup>1)</sup>	5	6
semi-annual	1	1
quarterly	1	1
monthly	3	3
<b>Industry</b>		
monthly	2	2
annual	1	1
<b>Business tendencies</b>		
monthly	2	2
quarterly	2	2
semi-annual	1	1
annual	1	1
<b>Total</b>	<b>19</b>	<b>20</b>

1) The institution responsible for keeping statistics on state-owned dwellings is the JSC for Management of Housing and Business Premises

<b>Department of Internal and External Trade, ICT, Tourism and Hospitality</b>		
<b>ICT</b>		
annual <sup>1)</sup>	5	6
quarterly <sup>2)</sup>	2	
monthly <sup>2)</sup>	1	3
<b>External trade</b>		
monthly	1	1
quarterly	-	-
<b>Internal trade</b>		
annual	1	1
quarterly	-	-
monthly	2	2
biennial <sup>3)</sup>	-	3
<b>Hospitality and tourism</b>		
annual	2	2
quarterly	1	1
monthly	2	2
<b>Total</b>	<b>18</b>	<b>21</b>

1) The survey on ICT usage in the financial sector was combined with the survey on ICT for all sectors

2) Two monthly surveys (mobile telephony and communications) became quarterly by using an administrative data source (AEC)

3) Surveys are biennial and are conducted in 2014 as well

Periodicity - area	Number of surveys in 2013	Number of surveys in 2012
<b>Department of Prices</b>		
monthly <sup>1)</sup>	3	1
<b>Total</b>	<b>3</b>	<b>1</b>

1) Two new monthly surveys were introduced - on import and export prices

<b>Department of Statistical Business Register and Economic Classifications</b>		
multi-annual <sup>1)</sup>	1	-
<b>Total</b>	<b>1</b>	<b>-</b>

1) A survey on local units was carried in order to update the Register

<b>Total Sector of Business Statistics, Agricultural Statistics and Environmental Statistics</b>	<b>134</b>	<b>133</b>
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<b>Total Programme of Statistical Surveys</b>	<b>235</b>	<b>228</b>
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The Programme of Statistical Surveys in 2013 was executed according to the planned schedule.