

ANNUAL REPORT

of the Statistical Office of the SR **2014**



NEW ELECTRONIC
DATA COLLECTION

ANNUAL REPORT

of the Statistical Office of the SR **2014**

č. 10120 – 0002/2015

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Introduction

„How was the year 2014 from the perspective of the Statistical Office of the SR? I can safely conclude that it was successful. I believe that after reading this publication you will come to a similar conclusion...”



Lucia Pulgarin!

Development Strategy of the SO SR until 2017

A significant achievement of the last year was an approval of the Development Strategy of the SO SR until 2017 (Strategy 2017) and starting the implementation of their action programmes. The Strategy 2017 is aimed at the products and services with the customer characteristics at the national and international level, as well as on processes, knowledge and systems necessary for the creation of these products and services at an optimal and responsible use of significantly limited resources.

The most important part of the Strategy 2017 are the programmes fostering efficiency and economy of production of the SO SR, i.e. modernised statistical action programmes, programmes supporting standardisation of statistical production and programmes supporting further development of the integrated system of the Quality Management of the

SO SR covering both the organisational level and the level of individual statistics. By these programmes, the SO SR contributes to the implementation of the Vision of the European Statistical System until 2020 approved by the European Statistical System Committee in its meeting in May 2014.

Strategic projects

After handing over the project Electronic Services of the Statistical Office of the SR in November 2013 composed of the Integrated Statistical Information System (ISIS), Integrated Election Information System (IEIS) and the new website www.statistics.sk the ISIS has been fully launched. In 2014, 84 statistical surveys have been conducted in the new system.

IEIS as an universal system for the preparation and processing of all types of elections and referendums in the SR has been successfully launched during the presidential elections in the SR, elections to the European Parliament and during the elections to the municipality self-government bodies.

At the beginning of the years a new internet portal based on IBM Websphere Portal technologies has been introduced by the office. A new public database presented by STATdat. and Datacube. system with the ability to create own outputs in a user-friendly interactive environment. At the same time, the data structure published on the website has been consolidated and clarified. The choice of electronic products has widened as well. More than 1500 electronic publications issued since 2010, are available to users through the online catalogue.

In 2014, within the Operational Programme Informatization of Society the implementa-

tion of another significant project entitled Register and identifier of legal entities and entrepreneurs (RILEE) began. The RILEE as one of the four basic registers of the Information system of public administration will be a unique, consistent data source providing the actual reference data in electronic form on all legal entities and entrepreneurs registered in the SR.

International commitments and international cooperation

We have succeeded in implementing the new methodology for compiling national accounts in accordance with the Regulation of the European Parliament and the Council on the system of national and regional accounts ESA 2010 (European System of National and Regional Accounts) which is essential for further work with macroeconomic data for the SR at all levels. Data from the system of national accounts on the SR in the new methodology

DATAcube. Dátové kocky
Data cubes

Slovenský

Industrial confidence indicator (quarterly) [kp0003q4]

Columns: [kp0003q4_rsk] [kp0003q4_m1] Quarter [kp0003q4_m1] Context: [kp0003q4_dna]

| | 2013 | | | | 2014 | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1. Q. | 2. Q. | 3. Q. | 4. Q. | 1. Q. | 2. Q. | 3. Q. | 4. Q. |
| Limiting factors: none (8) | 27 | 27 | 29 | 28 | 31 | 30 | 31 | 30 |
| Limiting factors: insufficient demand (8) | 58 | 58 | 52 | 49 | 51 | 49 | 46 | 46 |
| Limiting factors: shortage of labour force (9) | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Limiting factors: shortage of material and/or equipment (8) | 6 | 5 | 7 | 7 | 7 | 9 | 7 | 9 |
| Limiting factors: financial constraints (9) | 19 | 21 | 20 | 21 | 18 | 18 | 20 | 19 |
| Limiting factors: others (9) | 6 | 5 | 4 | 4 | 6 | 7 | 6 | 6 |
| Production capacity (9) | 4 | 6 | 13 | 2 | 14 | 10 | 7 | 8 |
| Duration of assured production (10) | 7 | 7 | 8 | 8 | 8 | 6 | 6 | 7 |
| New orders (11) | 3 | 9 | 25 | 22 | 8 | 29 | 2 | 18 |
| Export volume expectations (12) | 6 | 33 | 10 | 21 | 19 | 16 | 10 | 3 |
| Capacity utilization: in% (13) | 75 | 80 | 73 | 80 | 79 | 79 | 81 | 82 |
| Competitv position on the domestic market (14) | 6 | -2 | 5 | 6 | 2 | 4 | 6 | 3 |
| Competitv position on the foreign market inside the EU (15) | 1 | -6 | 3 | 5 | 1 | 6 | 5 | 6 |
| Competitv position on the foreign market outside the EU (16) | 8 | 6 | 7 | 6 | 5 | 9 | 3 | 5 |
| Production capacity (9) | 7 | 5 | 13 | -1 | 15 | 9 | 7 | 10 |
| New orders (11) | 5 | 8 | 18 | 26 | 13 | 29 | 0 | 21 |
| Export volume expectations (12) | 10 | 29 | 6 | 23 | 26 | 13 | 10 | 7 |
| Capacity utilization: in% (13) | 75 | 81 | 75 | 77 | 79 | 79 | 83 | 81 |
| Competitv position on the domestic market (14) | 4 | -5 | 8 | 7 | 1 | 2 | 8 | 3 |

Not seasonally adjusted

Seasonally adjusted

Page 1 of 1

were submitted to Eurostat for the first time in September 2014 in accordance with the above-mentioned internationally valid regulation. The entire time series of national and regional accounts since 1995 using a revised methodology were released in October 2014. We have also explained the issue related to the ESA 2010 to the expert and the lay public by means of PR events series.

In the field of business statistics, works did however continue related to the preparation of the common legislative framework FRIBS (Framework Regulation Integrating Business Statistics) aimed at integration of the whole production process of business statistics. We actively participated at discussions and written consultations regarding the definition of an enterprise and commenting on the new definitions of cross-sectional indicators.

We regard the completion of a tool for calibration of weights and its effective presentation at the European conference on quality and official statistics 2014 in Vienna as a success. It has been created in freely available R software and it is user-friendly. Based on the feedback from Vienna we have established cooperation with the Austrian Statistical Office and has recently been presented also for our colleagues from the Czech Statistical Office.

Coordination of the National statistical system

In 2014, the SO SR in cooperation with ministries and other government bodies compiled and issued by a decree the Programme of State Statistical Surveys for the three-year



period 2015-2017. The Programme covers the requirements for data collection from all sources necessary for the compilation of national and European statistics.

Progressive statistical methods, work with administrative sources

The managed process of standardisation of procedures, tools and methods was also continued in 2014 by the General Methodology and Registers Directorate. In this context, the majority of statistical surveys have been integrated into the new statistical information system with particular emphasis on metadata sharing and standardisation of procedures from the preparation of data collection to their processing and outputs creation. The aim was the managed statistical production process described by metadata. During 2013-2014 the selected categories of metadata (code lists, classifications, list of statistical surveys, samples of statistical forms, glossary) began to be disseminated through the internet and substantially facilitated the presentation of statistics.

Based on the approved Concept of the use of administrative data sources, by decision of the President of the SO SR, a new department of administrative data sources was established which in cooperation with the competent authorities is retrieving and making available the use of administrative data for statistical purposes.

Statistical surveys

In January 2014, a new electronic data collection was launched within the new ISIS which enabled the reporting units the dis-

closure of electronic forms of such surveys which in the older webStat system could be included into the electronic version. These included the more extensive annual surveys Roč 1-01-Ročný výkaz produkčných odvetví and Roč 2-01- Ročný výkaz produkčných odvetví v malých podnikoch.

In the calendar year 2014, we ensured the collection and processing of the 2013 Farms Structure Survey including their transmission to Eurostat. The Farm Structure Survey was carried out pursuant to the Regulation of the European Parliament and of the Council (EC) No. 1166/2008 of November

The screenshot shows the website interface for the Statistical Office of the Slovak Republic. The main navigation bar includes 'Statistics', 'Databases', 'Products', 'Services', 'Metadata', 'Surveys', and 'About us'. The current page is 'Pattern of statistical questionnaires' under the 'Metadata' section. The search results are displayed in a table format.

Statistical surveys

Keywords: Empty
 Domain: Demographic and social statistics
 Subdomain: Population and migration

Surveys of the Statistical Office of the SR
 Surveys of the organizations of central state administration
 Used administrative sources
 Outside the Programme of state statistical surveys

Survey year: From 2014 To 2014
 Disable filter [Search / filter](#)

Rows per page: 25 50 100

| Name | Survey abbreviation | Code | Survey year | Validity |
|---|---------------------|----------|-------------|----------|
| Report on the births | Obyv 2-12 | SU010247 | 2014 | ✓ |
| Report on the marriages | Obyv 1-12 | SU010227 | 2014 | ✓ |
| Hlásenie o rozvođe | Obyv 4-12 | SU010287 | 2014 | ✓ |
| Report on the migration | Obyv 5-12 | SU010307 | 2014 | ✓ |
| Certificate on the examination of the dead and statistical report on the deaths | Obyv 3-12 | SU010267 | 2014 | ✓ |

Rows per page: 25 50 100

Quick Navigation

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19, 2008 on farm structure surveys and on the survey on agricultural production method. The aim of this survey was to ensure the complete and in a European perspective compatible information on the Slovak agriculture, structure of agricultural enterprises not only from the productional and personal perspective and the age composition of the labour force.

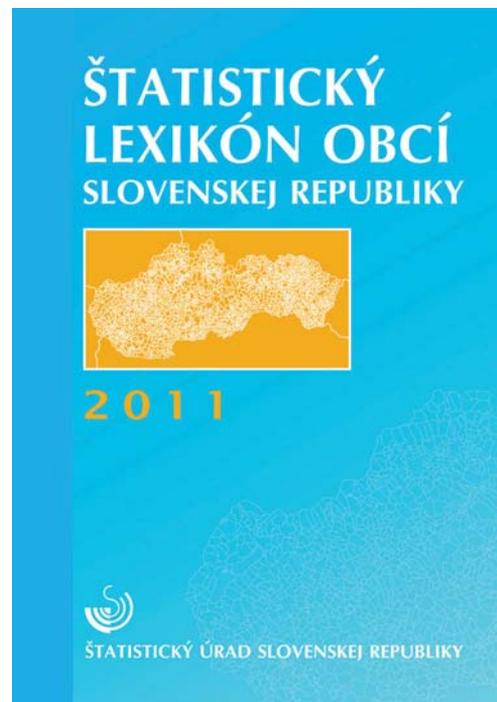
Further work was focused on the implementation of statistical surveys in the field of business statistics into the new information system. The preparation, conduct and implementation of the collection of short-term statistical surveys for the year 2014 and long-term for 2013 were carried out in the new information system environment. In the field of External Trade Statistics Department besides the data dissemination with monthly periodicity and publication of definitive data, the works were focused mostly on integration of the INTRASTAT system under the ISIS, preparation and testing microdata exchange within SIMSTAT project and in the second half of the year also on flexibility of reactions and an increased demand for information related to trade with Ukraine and the Russian Federation.

In the field of confidential statistical data disclosure, it is worth mentioning that the preparation of the confidential data file from the 2011 Population and Housing Census is available to researchers for scientific purposes.

Testing results of the redesign of Households Accounts have been implemented into practice. The scientific journal Slovak

Statistics and Demography have undergone significant changes (administrative, technical and also conceptual).

Dissemination of the 2011 Population and Housing Census results continued with non-standard outputs, such as data in the form of data cubes at national level, outputs in the form of grids and issuing the Lexicon of Municipalities and the analytical publication. By establishing a Working Group of the SO SR on the preparation of the 2021 Population and Housing Census, the office began actively preparing for the next census.



Identification of organization

| | | |
|--------------------------------|--|---|
| Title: | Statistical Office of the Slovak Republic | |
| Acronym: | SO SR | |
| Address of headquarter: | Miletičova 3, 824 67 Bratislava 26 | |
| Contact: | telephone (operator) | 50236 111 |
| | Internet | http://www.statistics.sk |
| Management: | The Statistical Office is a budgetary organization with its incomes and expenditures being a part of the state budget of the Slovak Republic | |

Main activities:

SO SR¹:

- a) develops and publishes the policy of national statistics,
- b) compiles the Programme of State Statistical Surveys in co-operation with ministries and state organizations
- c) defines methodology of statistical surveys and collects and processes statistical data,
- d) defines methodology for maintenance of the system of national accounts and compiles national accounts,
- e) sets up, releases and keeps classifications, nomenclatures and registers in co-operation with the ministries and state authorities,
- f) defines the method of setting up the registers, assigns and issues identification numbers,
- g) elaborates analyses of selected characteristics of the social, economic and environmental development of the SR,
- h) co-operates with international bodies and organizations in introduction of standards and classifications in the field of statistics,
- i) publishes the results of statistical surveys for the SR and individual geographical and administrative units, regularly informs general public about social, economic and demographic development, provides statistical information and issues statistical publications,
- j) organizes and provides project and programme preparation of processing the statistical surveys and determines the method of collection and technologies of processing the statistical data for statistical surveys conducted by the Office,
- k) manages, regulates and oversees collection and processing of statistical data at national level,
- l) comments on methodology of production, content and structure of statistical

data and statistical information acquired by ministries and state organizations in performing their activities,

- m) obtains and collects external statistical information for purposes of comparison the situation and development of the SR economy with foreign countries and
- n) fulfils other tasks set by the act.

A specific task of the SO SR is preparation and processing of election results to the National Council of the SR², bodies of municipal self-governments³, bodies of regional self-government⁴ and processing of results from the presidential election⁵, referendum⁶ and elections to the European Parliament⁷ and the population and housing census⁸.

¹ Act No. 540/2001 Coll. On State statistics in wording of later regulations

² Act No. 333/2004 Coll. on elections to the Slovak National Council in wording of later regulations

³ Act NCSR No. 346/1990 Coll. on elections to the bodies of municipal self-governments in wording of later regulations

⁴ Act No. 303/2001 Coll. on elections to the bodies of regional self-governments

⁵ Act No. 46/1999 Coll. on presidential elections, plebiscite and its repeal

⁶ Act NCSR No. 564/1992 Coll. on referendum in wording of later regulations

⁷ Act No.331/2003 Coll. on election to European Parliament in wording of the Act No. 515/2003 Coll.

⁸ Act No. 263/2008Coll. on Population and Housing Census 2011 amending the Act No. 5/2004 Coll. on employment services and on amendments of some acts in wording of later regulations



We continued deepening the QMS of the SO SR by sharing experiences in implementation of the ESS Vision 2020

In 2014, works regarding the development of the QMS of the SO SR continued by realization of the project focused on implementation and maintaining the monitoring of the principles of the revised **European Statistics Code of Practice (Codex)**. Emphasis was put on the fields discussed and recommended within the pilot peer review which are aimed at investigation of the implementation of the Code in the SO SR. The further integration of the Codex into the QMS of the SO SR continues to facilitate the provision of conditions necessary for the creation of statistical products and services representing a customer value, adjustment of internal processes and the required institutional environment in a way enabling the production of this value. The above-mentioned project will contribute to the further enhancement of the quality and credibility of statistics produced at the SO SR.

The adoption of the **ESS Vision 2020** in May 2014 was an extraordinary activity at the level of European Statistical System (ESS). The Vision represents a common strategy of ESS partners as response to the global challenges of the society such as the need for new statistical products capturing the globalisation process and detailed geographic phenomena, data revolution, digital transformation, new data sources and not least the need for

high-quality statistics for the constantly declining financial and human resources. Its implementation will improve identification of the needs of statistical users and of other relevant stakeholders, qualified use of new data sources, increase the effectivity and robustness of statistical processes, improve the dissemination of statistical information and communication about European statistics and it will also increase the level of quality management for European statistics in general. SO SR reacted to the challenges of the core area **by taking part in the initial preparation of the implemented project for introducing a complex quality management system (TQM) in the ESS** and made use of its long experiences with establishing the integrated quality management system based on the ISO 9001 standard. Participating in these works is very important also because the SO SR is one of the few national statistical institutions implementing a complex quality management system.

The approval of the Development Strategy of the SO SR 2017 (Strategy 2017) was a significant activity of the SO SR in 2014 and **beginning the implementation of its action programmes**. Strategy 2017 is focused on products and services with descriptions required by customers, knowledge and systems necessary for the creation of these products

and services at an optimal and responsible use of the strictly limited sources. In the field of QMS of the SO SR, the Strategy 2017 is focused also on standardisation of statistical processes by taking into account the internationally recognized General Statistical Business Process Model (GSBPM) and the integrated statistical information system (ISIS) of the SO SR. An important part of the Strategy 2017 are the action programmes aimed at modernisation of statistical production as well as on further programmes facilitating standardisation of statistical production which are also part of the ESS Vision 2020.

The level of quality management system of the SO SR was examined by **internal audits**. The systemic internal audits verified the conformance of the system with the requirements of the ISO 9001:2008 standard and the requirements of the SO SR which were in 2014 supplemented by complemen-

tary methodological internal audits focused mainly on compliance testing of realisation of specific statistics with the requirements of competent regulations. Ideas for improvement resulting from internal audits and other improvement sources were compiled into the annual **Report of the evaluation of the quality management system of the SO SR**.

In October 2014, the **second surveillance audit** performed by the monitoring organization Bureau Veritas Slovakia, It examined the conformity of the quality management system with the requirements of the ISO 9001:2008 standards. The positive audit result reaffirmed the ability of the SO SR to provide statistical products and services fulfilling the customer needs, respective regulations and the SO SR even in these tough conditions. This creates a precondition for the **perception of the SO SR as a reliable institution and its products as reliable**.



What the last year brought in methodology

In May 2014, the Concept **of the use of administrative data sources** (ADS) was adopted by the SO SR. Based on the adopted concept, a new department of administrative data sources was established within the Section of General Methodology, by the decision of the President of the SO SR, on 1 July 2014. In cooperation with the competent authorities searches and makes available data sources for statistical purposes. This department is responsible for making analyses of the obtained ADS and specify the range and content of the data acquired including the structure, format and periodicity and in selected cross sectional ADS, to monitor legislation including its updating, to implement changes into the

processed files and ensure the description, storage and processing of these ADS in the ISIS.

Since January 2014, the **managed process of standardisation of procedures, tools and methods** from the preparation of data collection to data processing was realized within the General Methodology and Registers Directorate.

The Coordination of Statistical Surveys Department realized, the **consolidation and harmonization of individual metadata categories** as the logical part of the implemented national project Electronic Services of the SO SR, within the preparation of sta-



tistical surveys organized and conducted by the SO SR. The majority of statistical surveys focused on metadata sharing and standardisation of procedures from data collection to data processing and outputs production have been integrated into the new information system. During the years 2013 and 2014 the selected metadata categories (code lists, classifications, list of statistical surveys, statistical form samples, glossaries) began to be disseminated through the internet and substantially facilitated the presentation of statistics.

The Statistical Surveys and Methodology Department has actively cooperated with the Business Statistics Directorate in the **production of sample files and data processing from selected surveys in the field of business statistics** as well as with the Social Statistics and Demography Directorate in the **production of sample files of households for social statistics surveys** and has prepared a system for the calculation of their weights from the basic construction to their calibration.

A freely available **calibration tool Calif** has been developed and presented at the European conference on quality in official statistics in Vienna-Q2014 and have grabbed the attention of various offices abroad. Besides the SO SR surveys, this tool has also been used for the calibration of weights in surveys of the National Bank of Slovakia on the financial situation and consumption of Slovak households. The Statistical Surveys and Methodology Department will continue to deepen the established collaboration with the Statistics of Austria in the field of calibration of weights of social surveys.

Other priorities in the field of methodology included the **optimization of short-term business reporting** on which the Directorate cooperated with the INFOSTAT and the introduction of methodological audits building



on the results of self-assessment of statistical surveys focused on the entire survey process including the assessment of their quality from the producers' perspective.

In the field of **confidentiality of statistical data**, in 2014 the Statistical Surveys and Methodology Department devoted its effort to modernisation of confidential statistical data provision for scientific purposes. Researchers requiring access to confidential data may apply for it in a simple way via the form available at the website of the SO SR. These data can be accessed, inter alia, via the Safe Centre of the SO SR. An adequate protection is an integral part of the provision of confidential statistical data to avoid their disclosure and misuse. In 2014, the Statistical Surveys and Methodol-

ogy Department has been continuing the coordination of the application protection and has been organizing various training courses for employees both in the field of application protection of confidential statistical microdata files and in aggregate data tables which are standard survey outputs. A unique and protected 2011 Census microdata file has been prepared by the Department used for scientific purposes especially for researchers. It has continued to actively attend the Eurostat's working group meetings in the field of protection of confidential statistical data.



In the field of **seasonal analysis of time series**, the employees of the General Methodology and Registers Directorate continued to actively participate in testing the new software JDEMETRA+ within the harmonization of methods and procedures in the ESS. They provided methodological support for other employees of the Office when applying the methods of seasonal adjustment of time series of short-term indicators including the drawing up of a manual and the training conduct.

Classifications and registers

During 2014, the development of the **statistical classifications and code lists** continued in accordance with the legally binding EU acts, international norms and standards.

A statistical classification of public administration expenditure (SK COFOG) has been issued by the Decree of the Statistical Office of the SR NO. 257/2014 Coll. for purposes of state statistics. The main purpose of issuing the new decree was the compliance with the European standard COFOG pursuant to the Regulation (EU) No. 549/2013 of the European Parliament and of the Council of 21 May 2013 on the European system of national and regional accounts in the EU and thus also the increased quality of data transmitted to the European Commission pursuant to the Regulation (EU) No. 473/2013 of the European Parliament and of the Council on common provisions for monitoring and assessing draft budgetary plans and ensuring the correction of excessive deficit of the Member States in the Euro area. A detailed methodology and explanatory notes have been elaborated for the users. Moreover, a help desk has been established promoting immediate assistance to problems related to classification application.

An amended classification of products by activities (CPA) was implemented at national level, issued by the Commission Regulation (EU) No. 1209/2014 of 29 October 2014 amending the Regulation (EC) No 451/2008 of the European Parliament and of the Council establishing a new statistical classification of products by activities (CPA) repealing Council Regulation (EEC) No 3693/93.

Specific consideration was given also to the adequate implementation of the classification of the European System of National Accounts ESA 2010 into the Statistical Register of Organizations.

In the field of **statistical registers** actions have been focused mainly on the development and improvement of the Statistical Register of Organizations into the Companies Registers. The most important tool for achieving this goal was besides the use of administrative sources the new Information System of the Ministry of Finance of the SR, from which balance sheets data and annual reports of business entities have mainly been used.

In cooperation with Eurostat, works continued regarding the development of the Register of Transnational Companies, governed by Eurostat in the system of EuroGroups Register (EGR). This cooperation resulted in production of the finite EGR 2012 population, finalized and made available by Eurostat for statistical purposes in the beginning of 2014.

Within the project Improving the quality of national registers and testing profiling of enterprises, an active preparation began aimed at solving organizational and factual aspects

of ensuring specification of statistical unit of transnational enterprise pursuant to the new proposed methodology prepared within the European Regulation on fast-growing innovative enterprises.

The indicators on fast-growing innovative enterprises in the SR for the year 2013 have been processed and submitted to Eurostat, and quarterly indicators on bankruptcy and restructuring of enterprises for the reference period July 2013-June 2014 in order to monitor activities concerning the **EU 2020 strategy**.

In 2014, the main activities in the field of registers, were focused on the project Register of Legal Entities and Entrepreneurs (RILEE) which is one of the basic registers of the public administration information system. The practical experiences gained during the production and development of the statistical register of organizations the integral part of which were also legal entities and entrepreneurs, have been fully utilized during the implementation of the project conducted by the SO SR. Another competencies applied during the project included valuation of selected RILEE data (HL SKNACE, ESA 2010). The project RILEE is expected to be completed by the end of 2015.



Production of cost-optimal database in NSS and ESS

The **National Statistical System** (NSS) and its functioning is defined by the Act on State statistics No 540/2001 Coll., as amended, with effect from 1 January 2015. The NSS consists of SO SR, ministries and other central government authorities, who carry on the European statistical programme or the Programme of state statistical surveys. These documents shall be adopted for certain period of time which means that except the SO SR, partly ministries and other central government authorities shall be involved in the performance of these tasks can be carried out. The act imposed the SO SR to publish a list of authorities which make up the NSS on their website.

The up-to-date list of authorities comprising the national statistical system is as follows:

- Statistical Office of the SR
- Ministry of Transport, Construction and Regional Development of the SR
- Ministry of Culture of the SR
- Ministry of Agriculture and Rural Development of the SR
- Ministry of Labour, Social Affairs and Family of the SR
- Ministry of Education, Research, Science and Sport of the SR
- Ministry of Interior of the SR
- Ministry of Health of the SR
- Ministry of Environment of the SR
- Government Office of the SR

- Administration of State Material Reserves of the SR
- Regulatory Authority for Electronic Communications and Postal Services
- Institute of Informatics and Statistics (INFOSTAT)

The **European Statistical Programme** (ESP) incorporates methods, main fields and objectives of actions envisaged for a defined period and a summary of statistical requirements in terms of political needs of the EU. The European statistics are developed, produced and disseminated by the **European Statistical System** (ESS). The ESS is a partnership between the EU's statistical authority (Eurostat), national statistical institutes (NSIs) and other national authorities in each Member State in charge of the development, production and dissemination of the European statistics. The list of these institutions is managed and published by Eurostat. It includes the following list of institutions for the SR:

- Statistical Office of the SR in the position of national statistical institution

And other national authorities:

- Ministry of Agriculture and Rural Development of the SR
- Ministry of Education, Research, Science and Sport of the SR
- Ministry of Interior of the SR
- Ministry of Environment of the SR

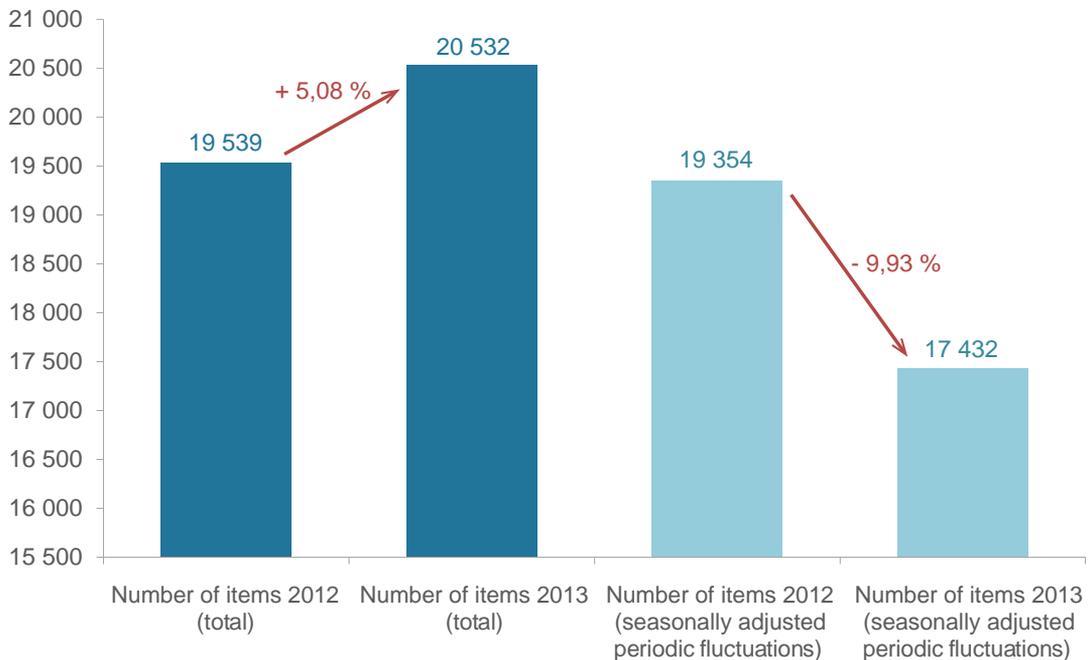
- Administration of State Material Reserves of the SR
- Institute of Informatics and Statistics (INFOSTAT)

The basic document governing the actions regarding the statistical surveys in the NSS is the Programme of State Statistical Surveys (PSSS). This programme creates preconditions for the production of cost-optimal database, since the proposals for statistical forms included in the PSSS are annually evaluated by all parties concerned. The Programme takes into account the compliance with the principles on state statistics, so that

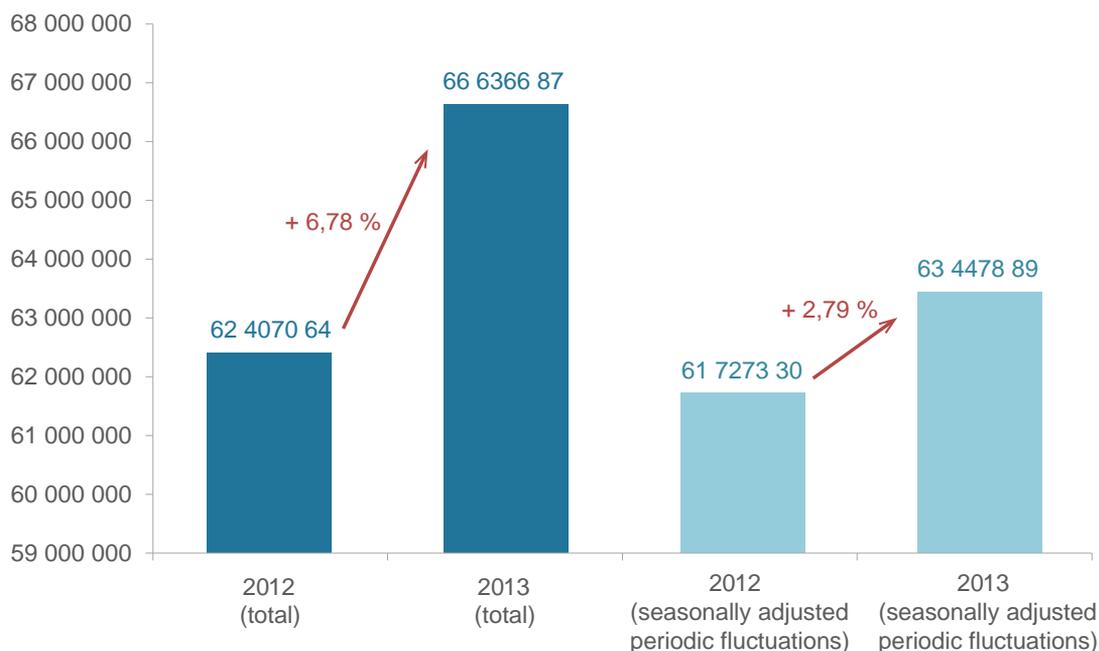
important and necessary surveys were economic, without duplicity at a qualitative and comparative level. In this context, in 2013, within the internal and inter resort comment processing of state statistical surveys planned for 2014 the following points were identified and discussed:

- Surveys to be cancelled or simplified
- Emerging new needs with particular focus on ensuring the priority of data for the production of European statistics
- Surveys which shall be fully or partially supplemented with data from administrative sources

Number of items in forms



Number of items (NI)



In 2014, the survey by means of the form Org 3-99- Questionnaire for the registration of organization was cancelled, as an outcome of this survey. The necessary information for updating the register of organizations will be supplemented with information from administrative sources. Pursuant to the ESS requirements, the surveys CR 1-12- Monthly survey on activities in accommodation establishments and Ryb 1-01- Annual survey on catches, were extended by the required variables.

In 2014, the Programme of State Statistical Surveys was issued by a decree for the new three-year period 2015-2017, in cooperation with ministries and other central gov-

ernment authorities. The Programme covers the requirements for data acquisition necessary for the compilation of national and European statistics.

Besides other criteria, the criterion of burden is also taken into account in the **production of cost-optimal database**. Response burden should adequately meet the users' needs and should not be excessive for respondents. Therefore the strategic priority of the SO SR until 2012, was the reduction of response burden, both from the viewpoint of respondents and producers as well, i. e. the SO SR. Since 2008, the burden measurement is based on obtaining data on the time required for the comple-

tion of a statistical form and on evaluation of items in forms (the number of items of individual forms is multiplied by the survey periodicity and by the number of reporting units).

The objective of reducing the response burden until 2012 by 25% was fulfilled, compared with the situation in 2008. Compared with 2008, a decrease by 35.17% was recorded. The new strategy 2017 aims to achieve the non-growing burden trend. In 2012 compared with 2008, there was a decrease in the number of items of forms by more than 25% (25.67%). Between 2012-2013, the total response burden, increased by 6.78% and the number of items in forms

by 5.08%. Both of these phenomena were caused mainly by inclusion of modules with three-month periodicity into the survey Roč 1-01- Annual questionnaire on business statistics. After burden adjustment by repeating fluctuations There was a slighter increase (2.79%) and the number of items decreased by 9.93%.

During data evaluation on time burden, the attention was focused on enterprises and entrepreneurs and on public administration as well. In 2013 compared with 2012, the average survey completion time generally decreased in 50 cases, it increased in 33 cases and in 6 cases it remained unchanged.



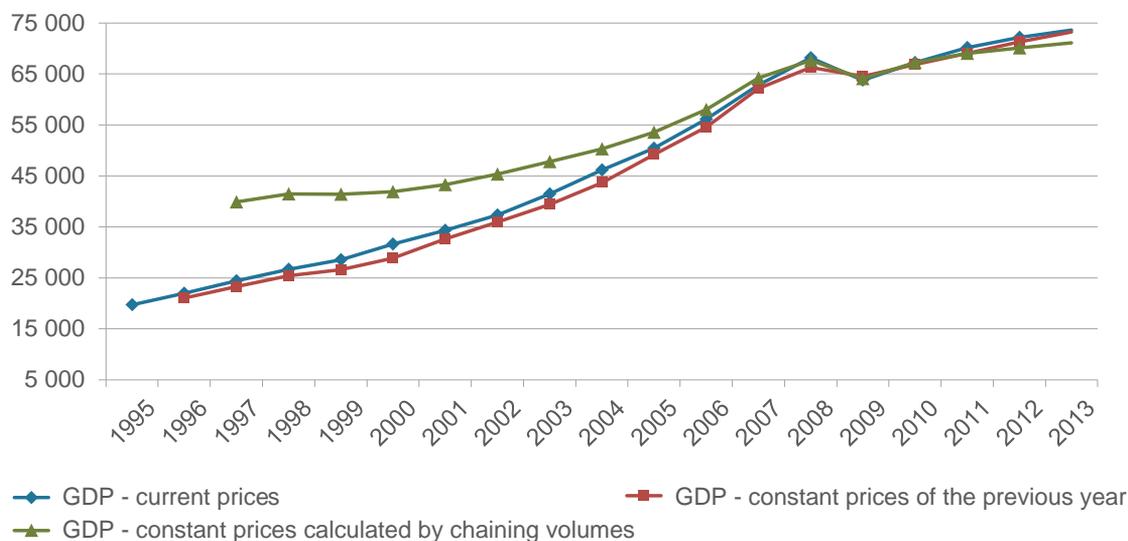
Macro-economic statistics

National accounts comprise a compatible framework for systematic and detailed description of the entire economy as well as of individual sectors and subsectors where all levels of the economic process (production, creation and division of incomes, their usage, accumulation and financial transactions). They are compiled by the methodology of the

European System of National and Regional Accounts 2010 (ESA 2010). The development of the national accounts system is in compliance with the new EU regulations and directives as one of the main objectives of macro-economic statistics. External Trade Statistics provide important input data for the construction of key macro-economic aggregates.

Current annual data on GDP development in time series 1995-2013

GDP in mil.EUR



Note:

- ESA 2010 methodology
- Constant prices calculated by chaining volumes with the use of the reference year 2010

GDP year-on-year development increases in %



Note:

- ESA 2010 methodology
- CPLY – corresponding period last year
- Constant prices calculated by chaining volumes with the use of the reference year 2010

Works in the field of national accounts in 2014

The annual sector accounts for 2013, regional data for 2012 and 2013, input-output tables (TDP) and symmetric input-output tables (SIOT) for 2011, in the full range of the transmission programme pursuant to the Eurostat requirements, have been compiled based on the information of statistical reporting, administrative data sources and additional information as well. The standard autumn revision of data for the years 2012 and 2011 was conducted and released in compliance with the revision policy available at the website of

the SO SR. Besides the standard revision, an extraordinary revision in whole time series starting from 1995 was realized due to the implementation of the new ESA 2010 methodology. Deadlines for the transmission of national accounts to Eurostat were met, pursuant to the ESA 2010 Transmission Programme.

Flash GDP and employment estimates were provided regularly within 45 days once the reference quarter ended. Quarterly national accounts data were compiled fully in compliance with the ESA 2010 Transmission Programme. Data of quarterly accounts are seasonally adjusted pursuant to the regulations and directions of the EU.

Within the spring and autumn notification of EDP, data on notification tables including the EDP questionnaire and other required information, were sent to the Eurostat according to the deadline.

EU Member States are required to provide data on gross national income and data on VAT. The Directorate of Macroeconomic Statistics prepared standardly for the MF SR a draft of gross national income estimates and data on compensation for small companies exempted from VAT and data on weighted average VAT rate. At the same time, through the permanent mission in Brussels, a ques-



tionnaire was sent to the Eurostat containing data on transition from GDP to GNP, including the quality report with all information on changes and supplements for methodological approaches for compiling the final GDP/ GNP data including the quantification of methodological changes due to the implementation of the new ESA 2010 methodology. As required by the Commission, the solutions of cross-cutting and particular reservations made against the Slovak Republic in January 2012 were sent to Eurostat.

They were based on the results of two Eurostat missions regarding the problems of the Sources and Methods for the Compilation of the Gross National Income (GNI Inventory-SK) and the subsequent comparison of the mission results for all EU Member States.

In the second quarter of 2014, the Eurostat's inspection mission was carried out in Slovakia on the third own resource of the EU budget- VAT statements for which the SO SR prepared a draft by means of data on compensation for small companies exempted from VAT and data on weighted average VAT rate.

Except the routine tasks of individual statistical themes, the employees of the National Accounts Department were dealing with works related to the grant project GP 02-11 *Methodological and technical improvement of national accounts*, where they devoted their utmost effort to the quality improvement of quarterly national accounts and TDP tables, shortening the deadline of regional accounts by one year and to the preparation of the future ESA 2010 requirements, in the context of the new table of the next transmission programme regarding pension schemes.

Works on another project GP 03-12 *Improvements of Quality in National Accounts* were also completed. The primary aim of this project was to describe in details by individual transactions the sources and methods used for the compilation of annual sector accounts. In cooperation with the Price Statistics Department we were also participating on the project GP 02-12 *Provision of Basic Information on Purchasing Power Parities (PPP)*.

We were directly participating on preparatory works for fulfilling INFOSTAT research tasks by means of consultations and partial calculations.

In 2013 various working meetings with colleagues from the Czech Statistical Office were held. The scope of meetings was the exchange of experiences concerning the implementation of the new methodology ESA2010, methodology of foreign trade estimations including practical experiences regarding its use in the national accounts of the CZSO, discussion regarding the issue of tax updates (excise tax and VAT)

Besides the scheduled tasks, the employees of national accounts participated in solving current issues within interministry working groups.

The completion of various questionnaires for international organizations (CMFB, Eurostat, ILO, OECD, UNECE etc.) required a

great deal of work similarly as the preparation of materials for economic analyses of ministries and state institutions (IFP, MFSR, NBS, MHSR etc).

Works in the field of External Trade Statistics

In 2014, the External Trade Statistics Department released with monthly periodicity new, updated data on import and export of goods and data on price indices in foreign trade.

Within the implementation of the SIMSTAT project, an international grant for the preparation of pilot testing of data exchange was completed in which we participated and have subsequently been also involved in another grant during which the above-mentioned testing of data Exchange will take place in 2015. Besides these significant



activities, we cooperated extensively on the technical maintenance of the domestic IT environment for testing exchange.

At the end of the year, Eurostat has launched a project entitled Redesign of INTRASTAT, involving the member states. Its aim is to evaluate the possibilities of simplifying INTRASTAT and reducing the response burden of reporting units. Employees of the External Trade Statistics Department participated on the initial discussions, the assessment of options is scheduled for 2015.

Code lists and the guide for reporting units were updated in accordance with the legislation in force. During the year, reporting units were given 3 standard seminars attended by 45 persons. Besides the basic information on INTRASTAT-SK, the seminars provided an overview of the latest changes as well as

answers to specific questions of participants. Meetings with the reporting units having difficulties with the quality and timeliness of data transmission were organized and individual telephone and email consultations were provided through the Help Desk.

In 2014, data processing has already been conducted in the Regional Office in Trnava. Over the first few months, some issues concerning the change of these competences have been specified. Employees of the Central SO SR shared with the regional colleagues their external trade experiences.

Finally, reference should be made to the provision of data upon request either by customers, sectors etc. or through the information service ensured by the employees of the Macroeconomic Statistics Section meeting the customers' needs with utmost care

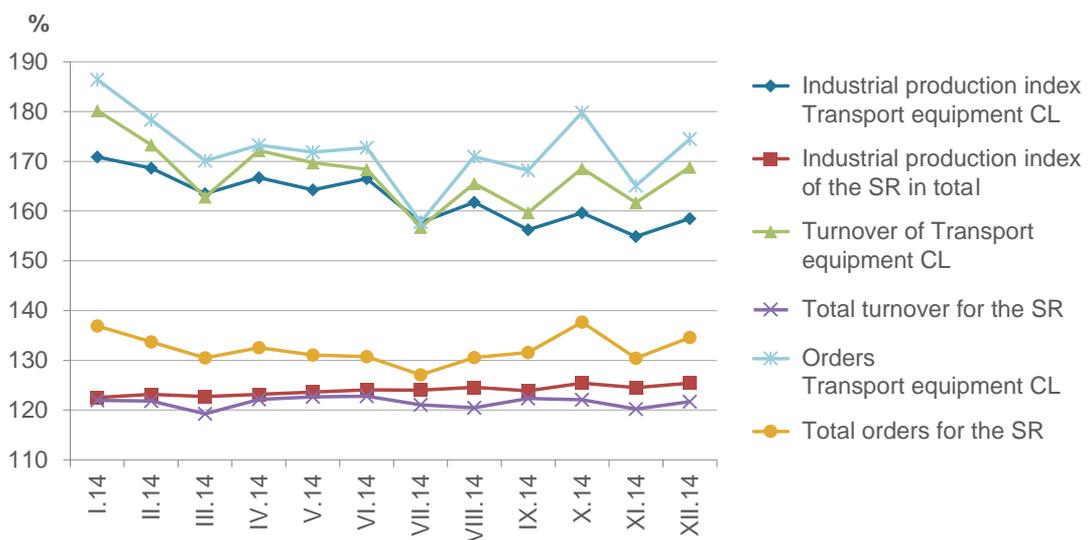


Business statistics

The timely transmission of short-term data according to the agreed timetable of transmissions by means of eDAMIS is a priority task for **business short-term statistics**. The process of questionnaire validation with metadata in a new NRME structure and their integration into ESS Metadata Handler has been completed. In the overall compatibility evaluation concerning the regulation on short-term statistics, the SO SR was ranked among the first category of member states with the best level of compatibility. In 2014, the preparation works regarding the calculation of index of services production began.

In the field of annual **structural statistics** the sets of the final indicators for 2012 for the financial and non-financial sector were compiled and transmitted them on time. Also in this field, the SO SR was included in the first category of member states with the best level of compatibility with the regulation on structural statistics. Data files for 2012 on **domestic and non-domestic foreign affiliates** were compiled and transmitted. New structured quality reports were prepared for all the fields required. The quality report on domestic and non-domestic affiliates was elaborated for the first time in the European Statistical system Metadata Handler environment.

Industrial development of the SR and production sectors of transport equipment



In statistics of **industry**, the most important activities were focused on updating the PRODLSOV list of industrial goods that will be in force at the beginning of 2015. Given the fact that in individual industrial activities the decisive part of gross domestic product is produced, works were oriented mainly on data analysis of short-term and long-term statistical surveys and analytical works aimed at assessing the development of key indicators and their interrelations. SO SR has continued to fulfill the obligations resulting from the international regulations and meet the requirements defined by national and international entities from the business, research and academic fields.

The **agricultural statistics** concentrated on the preparation, collection and processing of the 2013 Farm Structure Survey data. This survey addressed two groups of reporting units- business entities with a unique identification, performing main or secondary agricultural activity according to the Statistical Classification of Economic Activities and households performing agricultural activity with unambiguous identification. The data in the required structure and the national

methodological report were sent to the Eurostat in December 2014. The above-mentioned survey was conducted in accordance with the Regulation (EC) no 1166/2008 of the European Parliament and of the Council of 19 November 2008 on farm structure surveys and the survey on agricultural production methods. The aim of the survey was to provide information on the Slovak agriculture, structure of agricultural holdings, not only from a production point of view but personal as well which are compatible with the EU requirements. The active cooperation has been going on with the National Agricultural and Food Centre-Research Institute of Agriculture and Food regarding the provision and processing of statistical data and information for the compilation of the Economic Account for Agriculture of the SR which is a satellite account of European System of National Accounts. The final results of the Economic Account for Agriculture of the SR for 2013 were released in September 2014. Similarly as in previous years, the customers were interested in products from the field of agricultural statistics as these are highly desired information and interesting not only for the business sphere but also for scientific purposes.



In business statistics of **construction, housing, trade and services** attention was paid to the database for the publication system of the SO SR and for international organizations. Processing results of the monthly surveys have been regularly published at the website of the SO SR pursuant to the Calendar of First Data Release. Attention was given to the methodological definition of input indicators and on improving the quality of outputs by regular consultations with

the employees of regional offices of the SO SR and representatives of reporting units. In the field of **housing statistics**, activities were focused on enhancing the database and outputs on started and completed dwellings and for dwellings under construction.

In the field of **transport, information, communication and information society statistics**, activities continued concerning the realization of all surveys, in compliance with the EU regulations. Data were transmitted to Eurostat databases from all surveys-UNECE, International Transport Forum, the Danube commission, the International Road Federation, the World Bank and to the joint information system EUROSTAT-UNECE-ITF. In the field of information society, the Office participated again in the

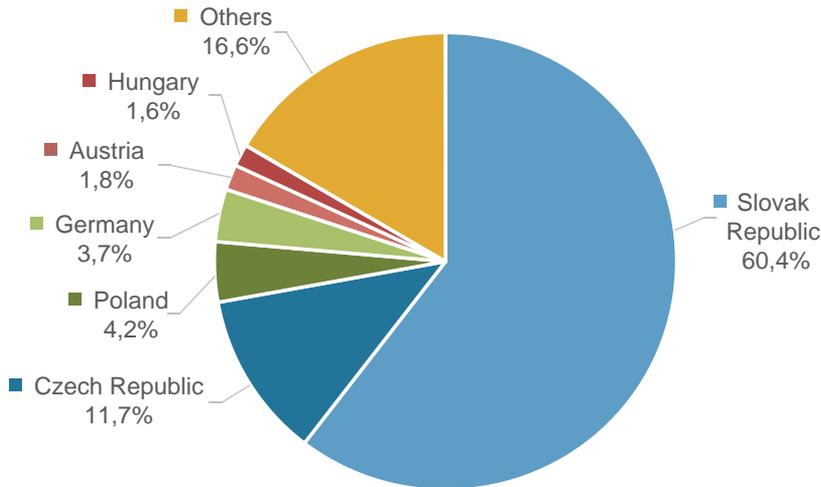
joint survey of the EU countries organized by Eurostat on the usage of information and communication technologies in enterprises. Data file, analytical and quality reports were sent to Eurostat pursuant to the requirements defined.

In the field of statistics of **science, technology and innovations**, activities were focused on the processing of results of the innovation survey within the joint survey of EU countries for the provision of the required outputs into the Eurostat Statistical System Metadata Handler database. The review process of the Frascati manual in the field of methodology, as well as the quality improvement and statistical comparability were continued. At the conference Forum of Engineers and technicians of Slovakia,

Total research and development costs



Structure of visitors in accommodation establishments for 2014



users were presented with statistical products from the field of science, technology, innovations and the results of the main key indicators for the last 10 years including international comparisons.

In **energy** statistics, an increased attention was paid to the implementation of surveys according to the requirements of EU regulations and to the data transmission into Eurostat databases, the International Energy Agency and the UN Statistics Division.

In the statistics of **environment**, preparations have started concerning the implementation of the new Regulation (EU) No 538/2014 amending the Regulation (EU) No 691/2011 on European environmental economic accounts by three new modules- the Environ-

mental Protection Expenditure Accounts, the Environmental Goods and Services Sector Accounts, the Physical Energy Flow Accounts (PEFA). Within the grant project financed from Eurostat, a pilot setup of the module for the Environmental Protection Expenditure Accounts for 2008-2011 was realized. Another set of works was focused on fulfillment of reporting obligations resulting from the EU regulation in the field of statistics of environment (Regulation (EC) No 2150/2002 of the European Parliament and of the Council on statistics on waste, Regulation (EU) of the European Parliament and of the Council No 691/2011 on European environmental accounts, Regulation of the European Parliament and of the Council (EC) No 1185/2009 on statistics of pesticides) including the preparation of reports on data quality.

In the field of **tourism statistics**, the implementation of the new organization of the domestic tourism data collection within the Labour Force Sample Survey focused on the gradual improvement of the content of the questionnaire and inquiring of respondents. Works were completed regarding the completion of time series of tourism satellite accounts for 2011 and 2012.

In the field of **price statistics**, a monthly survey of consumer prices was continued within the project of methodological convergence of the survey of consumer prices for the calculation of HICP and for the needs of the European Comparison Programme. Works in the survey of consumer prices focused on creating conditions for the tablet-based data collection. Works related to the preparation of methodology for the calculation of indicators describing price development of food products by the pre-identified food chain businesses have also been completed.

In **Business Consumer Surveys**, works focused on establishing a database for the calculation of business composite indicators in

industry, construction, retail trade, services and also for consumers, as well as for the construction of the synthetic composite indicator of economic sentiment which characterize the short-term development of the business sphere in the particular field and at national and international level they are used in realisation of prognoses on the future development of basic economic measurement including GDP. Last year an increased attention was paid to the quality of output information which was sent in monthly periodicity, within the required deadline, in a prescribed structure to the European Commission, according to the approved timetable and it was published at the website of the SO SR. The project of Business and Consumer Surveys is a part of the international project of Business and Consumer Survey organized by the European Commission. In 2014, there was a focus also on selection procedure documents for another project cycle. The project was successfully completed by signing a framework agreement between ECFIN and the SO SR for a new six-year period.

Cooperation with international organizations

A major event in business statistics, was the visit of the Eurostat Division - Global business statistics represented by the director Maria-Helena Figuera, Axel Behrens and Martina Hahn in June 2014. A two-day meeting was aimed at presentation of the Office and individual sectors of business statistics, as well as at the discussion of the FRIBS regulation focusing on the problematic implementation of the new definition of



statistical units. Eurostat evaluated the business statistics' system of the SO SR as advanced and innovative.

There has been a comprehensive and very intensive discussion on the forthcoming framework regulation integrating business statistics (FRIBS). The Business Statistics Section coordinated the preparation of the SO SR's joint positions mainly regarding the new definition of statistical units and the questionnaire focused on estimating the impacts of the implementation of the regulation on the existing system of business statistics as well as the costs and burden of reporting units. Drawing up a position on the proposal for the new definitions of the 22 basic structural indicators of business statistics, common for

many current European regulations belonged among the tough comment procedures. It aimed at ensuring a harmonized methodology and describing the characteristic of the content. In 2014 a debate on the proposal of a change package for individual fields of business statistics was conducted mainly during the negotiations of the Business Statistics Directors Group.

In October 2014, a consultation was held with the colleagues from the Czech Statistical Office on the problems of compiling three new environmental accounts. The negotiation concerned mainly the preparatory works, expenditures on environmental protection, physical flow accounts and exchange of experiences from the field of data acquisition.

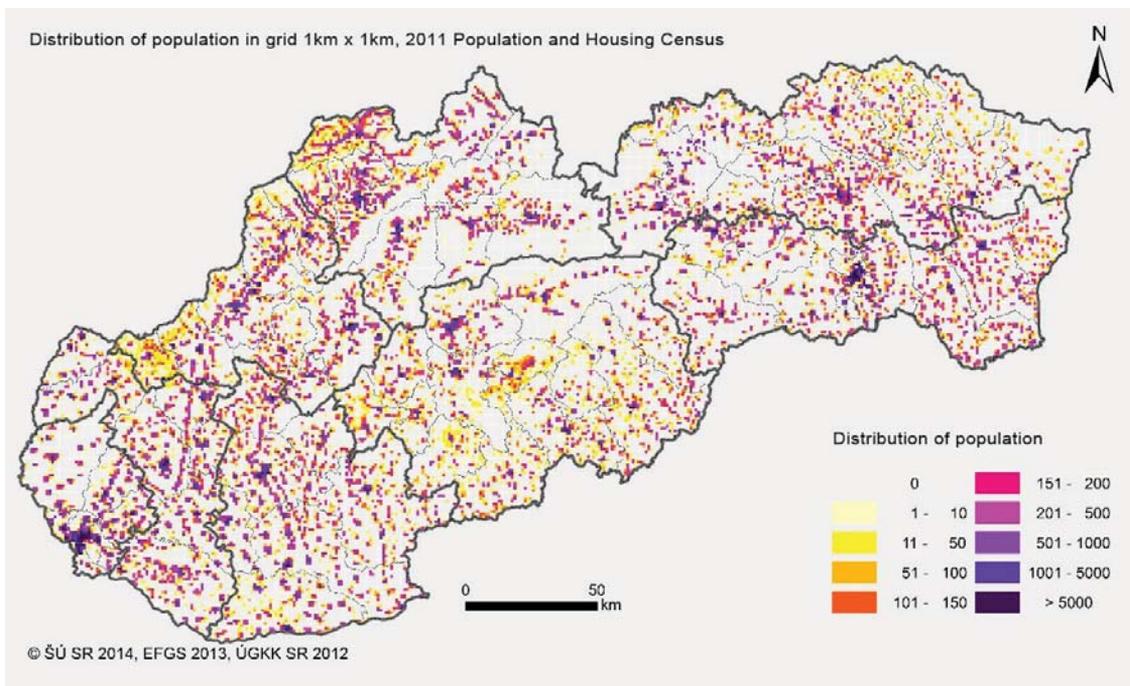


Social statistics and Demographic Research Centre

Demographic statistics

The most important success in the **population statistics** was making the definite results of the 2011 Population and Housing Census (hereinafter "Census") accessible to Eurostat pursuant to the Regulation (EC) No 763/2008 of the European Parliament and of the Council on the 2011 Population and Housing in March 2014. The results were made available by means of the Census Hub application. Similarly in 2014,

the demographic data consolidated pursuant to the single legal framework were provided for the very first time. At national level, mainly a modernisation process has been undertaken regarding the dissemination of the processed data. In 2014, basic data on demographic statistics, census, social protection, crime statistics and culture statistics has started to be released. The major positive step was the availability of multidimensional datacubes for census results comparable with Eurostat data-



sets but in a national language and in greater territorial details. Within graphical presentation, the Population Statistics Department of the SO SR processed for the first time data on spatial distribution of population according to selected population structures also in a way that it created, a raster database of the population density, pursuant to the Council Directive No 2007/2/ES establishing an infrastructure for the spatial information on the European Community (INSPIRE). The dataset Grid_ETRS89_LAEA_SK_1K was used by the SO SR, containing aggregated data from the 2011 Census.

8 data and analytical publications of the domain demography and 4 data and analytical publications of the census domain were issued through publications. In 2014, proceedings of the international scientific conference “After

the 2011 census does Slovakia still need another one?” was compiled.

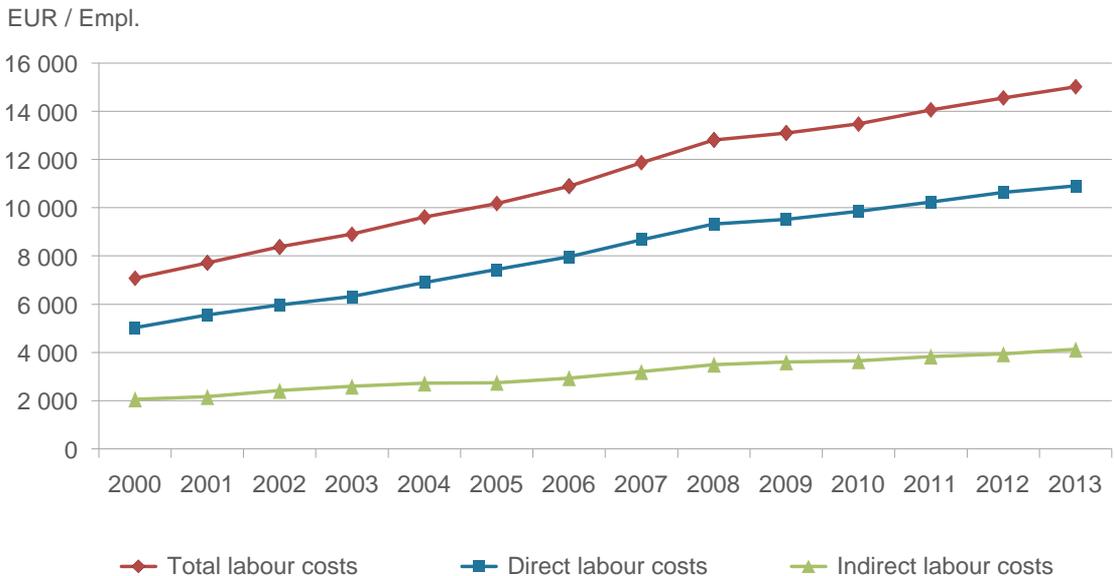
In 2014, the **statistics of family accounts** focused on testing redesign of data collection on expenditures and incomes of private households. In the second half of 2014, a data collection on incomes, expenditures and consumption of private households in 2015 was prepared.

The **sample survey on income and living conditions of households (EU SILC)** provides a comprehensive picture on poverty, social inclusion and living conditions. Moreover in 2014, microdata and indicators were processed which are aimed at measuring quality of life and subjective well-being. In 2014, the SO SR took part in a project Action Plan for EU SILC improvements to improve the timeliness and provision of regional data on poverty as regards the need of modernisation of European social statistics.

Statistics on wages, has been processing and providing quarterly information on the average wage in the economy of the SR for the purposes of calculating another indicators in the social sphere. The appropriate business surveys were integrated into the ISIS. The information on regional level of wages was provided in annual periodicity. Development of the wage components by sex, age, education and profession was recorded through the sample survey on wage structure of employees. A distribution profile of employees was compiled according to wage bands, including the calculation of the median wage and statistical characteristics. On the basis of the sample survey’s results on full labour costs, quarterly and yearly indicators of the expenditure components of organizations



Labour costs development in 2000 - 2013



regarding workforce recruitment were calculated. Data transmission for the European statistical system was transformed into SDMX formats. Quality reports on European statistics were modified into the ESS Metadada Handler.

Labour statistics provided quarterly information on employment, unemployment and economic inactivity including data on short-term labour migration from the Labour Force Sample Survey (LFSS). The survey was extended by ad-hoc modules for the needs of the European Union, aimed at obtaining statistical information on migrants and their direct descendants on a labour market and on educational mobility. SR has been actively involved in activities of Eurostat working groups on absence measurement and management and in testing the LFSS ad-hoc module for 2016 on young people

in the labour market. In this context, a grant project regarding the testing of questionnaire on working time has been solved. A project on LFSS for 2017 on self-studying has also been conducted. The seasonal adjustment method of the main LFSS indicators has been harmonized by the procedure applied in macroeconomic statistics. Information on the number of job vacancies was also provided for the need of the ESS.

Demographic Research Centre

In 2014, on the basis of the contract, the Demographic Research Centre (DRC) tackled four scheduled tasks commissioned by the SO SR.

The outcomes of the above mentioned activities were presented in the publication titled: *Habitual Residence of the SR's Citizens and an Estimate of Unregistered Migration*. It is an analytical and methodological publication, which includes an estimate of non-registered migration for the years 2012 – 2014. Within the scheduled tasks for the SO SR, the DRC also elaborated the balance of the population by sex, age, the highest level of achieved education as well as an estimate of the number and the structure of census and jointly managed households for the years 2013 and 2014. Information on the DRC activities is available on the website www.infostat.sk/vdc.

The check of the DRC's tasks fulfilment was carried out on a quarterly basis. All scheduled tasks of the DRC were fulfilled within deadlines and in the extent and quality requested.

Besides the scheduled tasks, the employees of DRC, as far as it was possible, were involved in unscheduled (relevant) tasks tackled for the needs of particular departments/sectors in the form of working documents, background documents, opinions and evaluations.

DRC continued to develop the cooperation with national and foreign demographic institutions. Employees of DRC were involved in addressing a number of projects; they prepared presentations for expert conferences and contributions for professional journals.

The SEEMING project was regarded as the project of high priority in 2014. It is an important international project focused on

using demographic and migration statistical data for the policy making at national, regional and local levels in the Central and Southeast Europe. RDC was involved in addressing the tasks concerning population prognosis. Within the project of Slovak Research and Development Agency (SRDA) - Human-geographic and demographic interactions, nodes and contradictions in time-space network, DRC participated in developing of Demographic Atlas of the SR within the. In cooperation with the University of Economics Prague, the DRC issued publication *20 Years of Independence from the Perspective of Demography*.



DRC's staff are engaged in the pedagogical process at the Faculty of Natural Sciences of the Comenius University, Faculty of Philosophy, Faculty of Education, Faculty of Social and Economic Sciences of the Comenius University and the Slovak Medical University where they give lectures on demography.

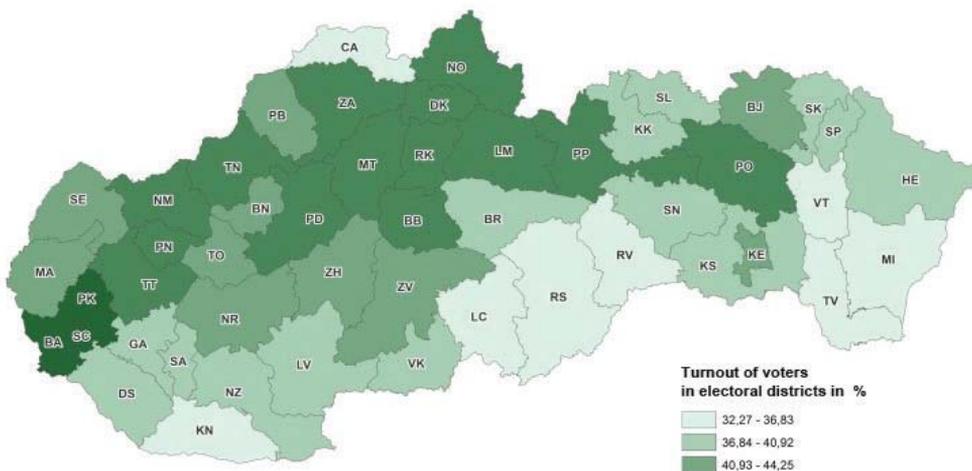
Election statistics

In 2014, in the field of election statistics, the SO SR ensured tasks relating to the next election to bodies of municipal self-governments (by-election to the bodies of municipal/local councils and the city councils), election of the President of the Slovak Republic, the European Parliament election and election to the bodies of municipal self-governments in the SR. The Statistical Office of the SR closely cooperated with the Ministry of Interior of the SR in preparation and processing of election results. In line with the organizational and technical support of the elections, the SO SR issued a methodology and developed the projects oriented on automated processing of respective election results.

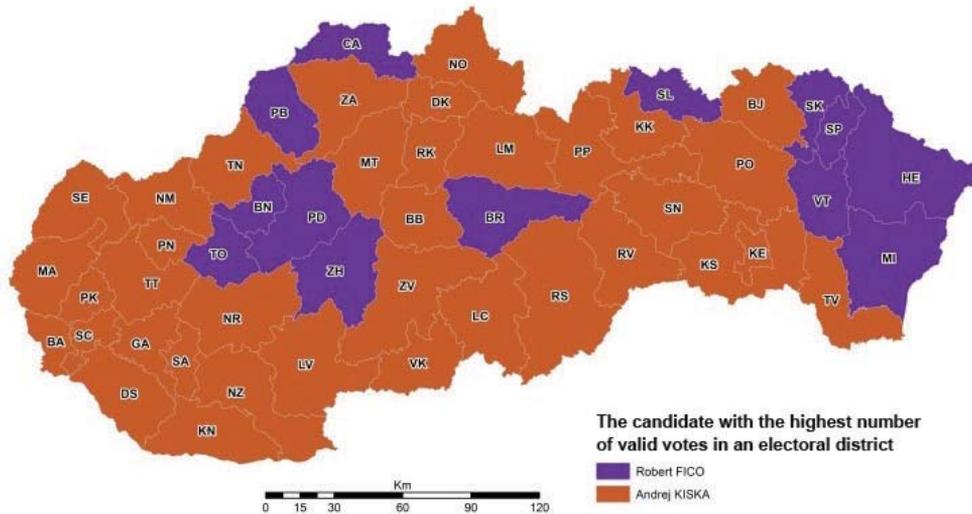
On 25th January 2014, the new elections to **bodies of municipal self-governments** were held in 27 municipalities. There were established 19 expert (summarizing) units for commissions of electoral districts and one expert (summarizing) unit for the Central Election Commission. In the elections, there were elected 21 mayors and 9 members of municipal councils.

On 15th March 2014, the election of the **President of the Slovak Republic** was held. 14 presidential candidates took part in the first round of the presidential election. The task of the SO SR was to ensure completely the processing of

Turnout of eligible voters in respective electoral districts - the 1st round of the presidential election



Candidates obtaining the highest number of the valid votes in respective electoral districts - the 2nd round of the presidential election



voting results, i.e. from the processing of the Minutes drawn up by election commissions of electoral wards up to results provision at the national level. 1 185 (19.89 %) electoral wards, out of the total number of 5 958, took the opportunity to send the Minutes electronically to the Integrated Election Information System (IVIS). No errors were found in 1 026 (17.22 %). In the first round, the President of the SR was not elected. Turnout of eligible voters was 43.40 %.

On 29th March 2014, the 2nd round of the election of the President of the Slovak Republic was held. Two candidates proceeded to the second round: Mr Robert Fico and Mr Andrej Kiska. 787 (13.20 %) electoral wards took the opportunity to send the data from the Minutes electronically to the Integrated Election Information System (IVIS). 747 (12.50 %)

of them were errorless. Mr Andrej Kiska was elected the President of the Slovak Republic with 1 307 065 valid votes (59.38 %). In the course of both rounds of elections, the SO SR was gradually releasing interim and final results on the website of the Office. Turnout of eligible voters was 50.48 %.

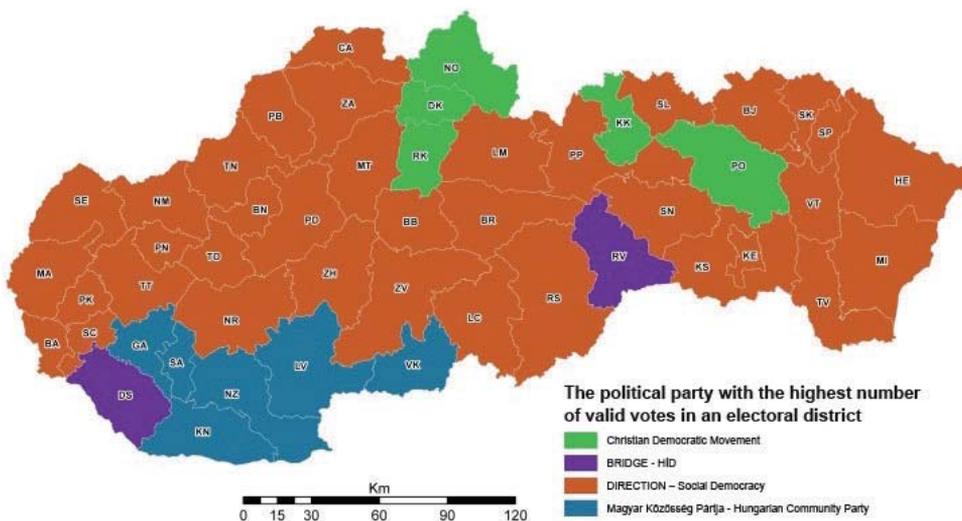


On 24th May 2014 elections to the European Parliament were held. 29 political parties and coalitions, which were to divide 13 seats, had nominated their candidates for the Members of the Parliament. SMER – sociálna demokracia (DIRECTION - Social Democracy) obtained four seats, Kresťanskodemokratické hnutie (Christian Democratic Movement) and Slovenská demokratická a kresťanská únia – Demokratická strana (the Slovak Democratic and Christian Union – Democratic Party) each of them gained two seats, Strana maďarskej komunity - Magyar Közösség Pártja (the Hungarian Community Party) Sloboda a Solidarita (the Freedom and Solidarity), OBYČAJNÍ ĽUDIA a nezávislé osobnosti (ORDINARY PEOPLE and Independent Personalities), Most – HÍD (the Bridge - HÍD) and the coalition NOVA,



Konzervatívni demokrati Slovenska (Conservative Democrats of Slovakia), Občianska konzervatívna strana (Civic Conservative Party) each of them received one seat in the European Parliament. The number of errorless Minutes sent from election commissions

Political parties with the highest number of valid votes in respective electoral districts - *Elections to the EP*



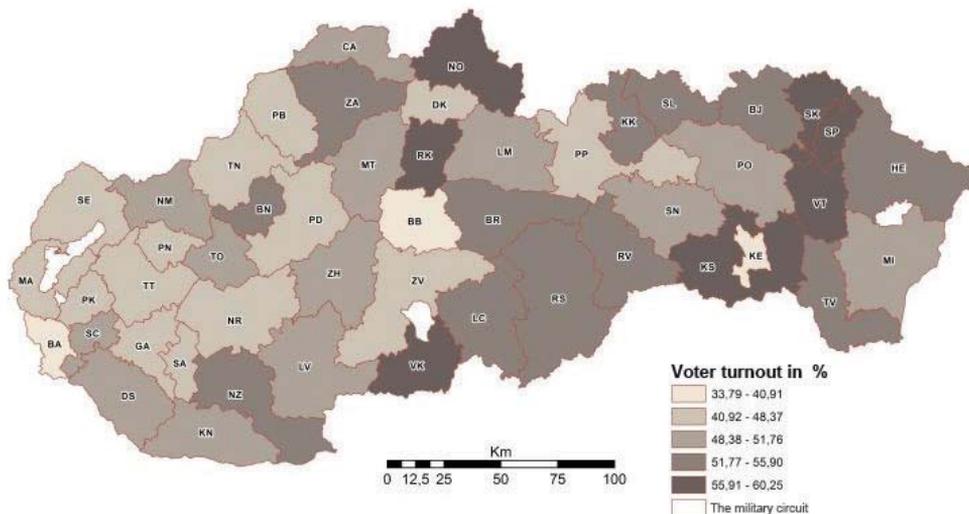
of electoral wards to the IVIS was 981 (16.50 %). The Statistical Office exceptionally was not releasing interim results in the course of the election, because it acted in accordance with the Act on elections to the European Parliament under which it is not allowed to provide such outcomes. Only final results were released all over the EU precisely at the same time, i.e. on Sunday 25th May 2014 at 11 p.m. Turnout of eligible voters was 13.05 %.

The President of the National Council of the SR declared **new elections to the bodies of municipal (communal) self-governments** into 16 municipalities for **21st June 2014**. The municipalities forwarded reports with results to 5 electoral districts' election commissions. 2 members of municipal councils, 5 municipal mayors were elected.



On 15th November 2014 elections to the **bodies of municipal self-governments of the Slovak Republic** were held. An electronic register of candidates standing for the post of mayors of municipalities and

Turnout of voters in electoral districts - Elections to the bodies of municipal self-governments

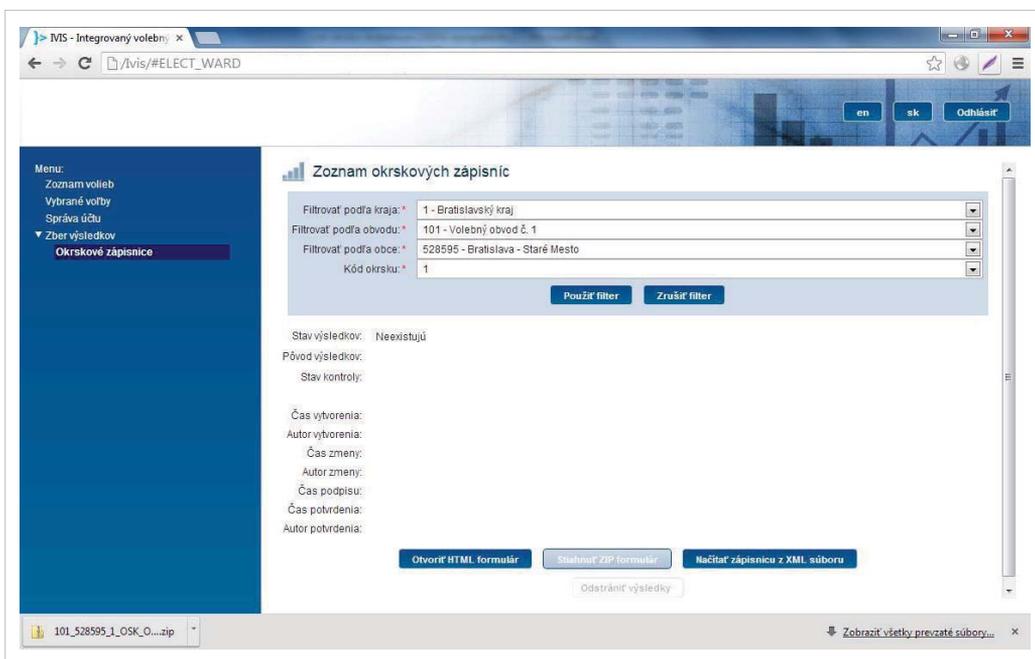


cities was prepared from the lists of registered candidates; the electronic register was made available on the website of the Statistical Office of the SR. Elections were held in 2 926 municipalities all over Slovakia. The Statistical Office of the Slovak Republic set up 49 expert summarizing units of election commissions in electoral districts, 10 expert summarizing units of the election commissions of the cities and an expert summarizing unit of the Central Election Commission. During processing the results of the elections, the interim results were released on the Office's website. After signing the Minutes by the Central Election Commission, the SO SR published on its website final election results of all municipalities and cities, even down to the ward level. For various reasons, the further elections to the

bodies of municipal self – governments will be declared for 29 municipalities. The turnout of eligible voters was 48.34 %.

During the whole year of 2014, IVIS was used not only by the Office's staff to process all kinds of elections, but also by those ones who were interested in it. Among the examples, we can illustrate election commissions of electoral wards, or local election commissions of respective municipalities that applied IVIS in the course of elections to the bodies of municipal self – governments as well as for processing and generation of election results in respective municipalities.

The staff of the Regional Offices of the SO SR participated intensively in fulfilment of all tasks in the field of the election statistics.



Cooperation with the Institute of Informatics and Statistics

The Institute of Informatics and Statistics (INFOSTAT), as a research and development workplace of the state statistics, cooperates with the SO SR on tackling R&D tasks in the field of the state statistics. The cooperation between the SO SR and INFOSTAT is based on a contract concluded between two organisations for the relevant year and in compliance with the Resolution of the Government. In the contract, the priorities of statistical activities of the Office and actual needs resulting from customer requirements are taken into account.

In 2014, INFOSTAT was dealing with 25 research and development tasks composed of 42 partial outputs, focusing mostly on:

- **innovation and development** - recasting of software for processing and preparation of certain respective tasks necessary for the transition to the new IT system; BLAISE software in order to process EU SILC 2014 Labour Force Sample Survey and Households Accounts;
- **methodological solutions** - of Tourism Satellite Account; usage of statistical data from short-term surveys for the estimation of indicators in business statistics;
- **updating and development** - of software for business tendency survey and balance of energy and transport; integration of demographic statistics into ISIS; integration of price statistics into ISIS;
- **calculations and constructions** - construction of microsimulation model to determine the life cycle and management of household; crop forecasting in the new ISIS system; processing the Farm Structure Census according to Eurostat requirements;
- **analyses, studies and prognoses** - construction and balance of supply and use tables and symmetric I/O tables; short-term development of macroeconomic indicators of the SR; estimates of GDP and employment; the impact of hidden economy on GDP in the Slovak Republic; research of potential of BIG DATA as data sources for official statistics; the impact of capitalization of R & D on GDP according to ESA 2010; estimate of the number and structure of census households and jointly-managed households in period between censuses;
- **analytical outputs** - analysis of retail chains' databases; life tables, population balances, population movement and types of residence, population balance and educational structure of the population of the SR; assumptions and estimates of undeclared migration.

The activities of INFOSTAT in 2014 are completely documented in a special report available on the Office's website in the part About us / Key documents / Annual reports.

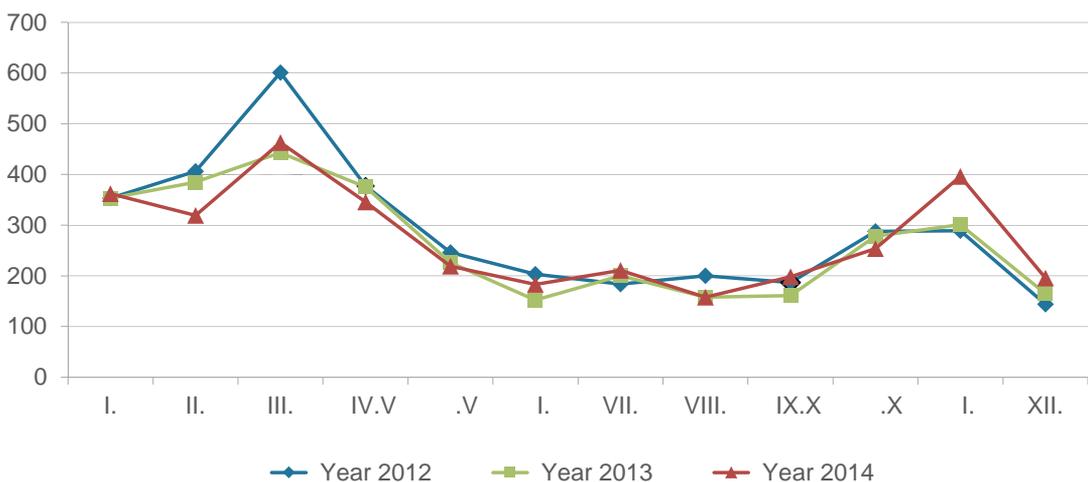
We serve customers

In terms of customer service provision, the Statistical Office of the SR continued to implement the action programs set out in the Development Strategy of the SO SR until 2017. In accordance with the approved Marketing Plan of the SO SR for the year 2014, a variety of activities was carried out by which the SO SR sought to satisfy the requirements of customers as best as it could.

The Statistical Office focused its attention on **the provision of statistics for domestic and foreign customers in the form of predefined tables and data sets**, in accordance with the portfolio of products planned for the year 2014. In respect of domestic cus-

tomers, such service was provided particularly to legislative and executive authorities of the state administration, of which especially to the National Bank of Slovakia (41 %), the Ministry of Finance of the SR, the Ministry of Labour, Social Affairs and Family of the SR, the Ministry of Economy of the SR, the Ministry of Transport, Construction and Regional Development of the SR and to the Ministry of Agriculture and Rural Development. The SO SR provided the national institutions with 216 data sets in various periodicities. Obtained statistics were used in analyses of the socio-economic development of society and in decision-making and management processes.

Monthly development of satisfied requests of the SO SR during 2012-2014

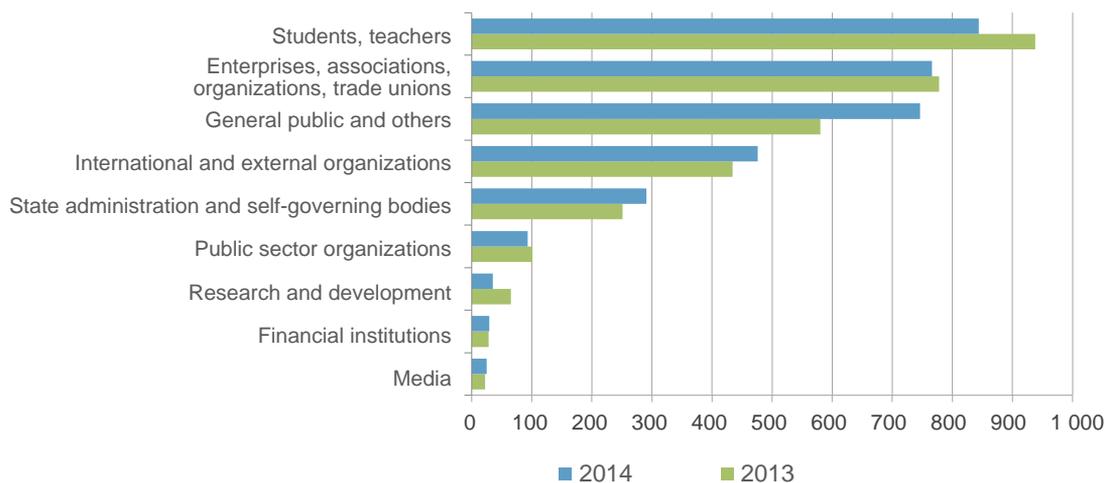


The provision of products for international and intergovernmental organizations was oriented primarily on Eurostat (79 %). The other customers were particularly Economic Commission for Europe of the United Nations (ECE/UN), International Energy Agency (IEA), Organisation for Economic Cooperation and Development (OECD), Food and Agriculture Organisation (FAO) and The International Labour Organization (ILO). In the course of the year, the SO SR processed, in total, 293 products for international institutions in the form of various questionnaires, data sets and pre-defined tables from all statistical domains.

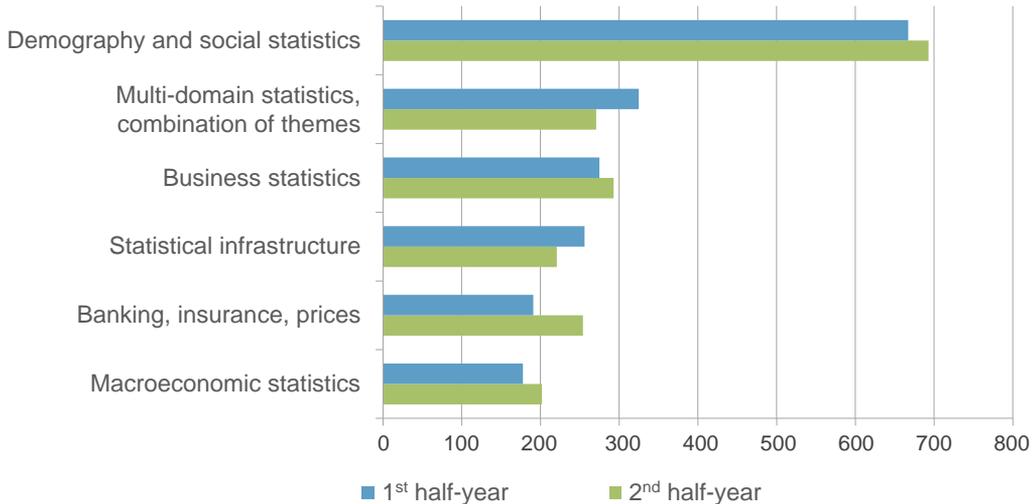
Statistical Office of the Slovak Republic further ensured **marketing activities with the aim to enhance the awareness and understanding towards statistics, expand the knowledge on how to use statistics and to detect the expectations of key customers.** Technical departments at headquarters and Regional Offices of

the SO SR organized working meetings, presentations, discussions, lectures with discussions and debates with relevant customers. In particular, representatives of the central bodies of the state administration, local self-governments, financial institutions, students and teachers of secondary schools and universities took part in the above mentioned events. Customers were given the opportunity to become familiar with the offer of statistical products and services, forms of their dissemination, as well as their applicability in analytical, managerial, educational and other technical/professional activities. More events were aimed at presenting the structure of information on the new Statistical Office's web portal and the content of the STATdat. and DATAcube. databases with the ability to generate their own outputs. The customers were familiarized with a new methodology of the national accounts ESA 2010 compilation, as well as with the new methodological procedures in selected statistical fields. Over the year 2014, 46 events were

Interest in statistical information by customer groups



The number of satisfied requests on the basis of the followign themes



organised by the Statistical Office of the SR with the attendance over 1 500 existing and potential users of statistics.

Press conferences were also the part of marketing activities. **They were aimed at familiarizing customers with products of the SO SR and the ways how to use them.** Last year, 12 press conferences, focused on current statistical issues, were held. There were presented, for instance, the results of macroeconomic indicators in respective quarters, the results of the demographic development in Slovakia in 2013, the implementation of the new methodology concerning the compilation of national accounts ESA 2010, processing the results of the presidential elections and elections to bodies of municipal self-governments in 2014.

In 2014, **5 825 requests for statistical information** (excluding telephone request) were satisfied altogether via the headquarters and the Regional Offices of the SO SR, of which 2 520

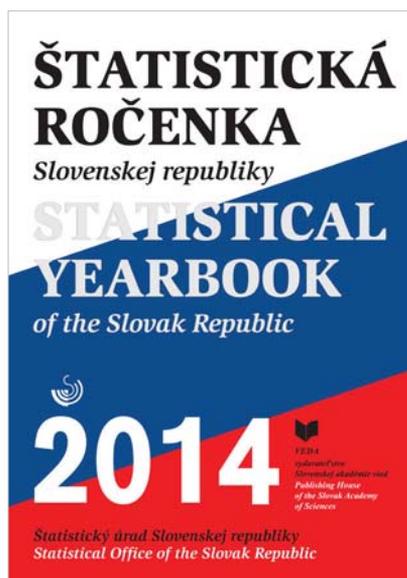
were processed and met by the Regional Offices. During the year, at the headquarters, the department responsible for statistics provision registered 3 305 requirements in total, of which 2 841 were provided to domestic and 464 to foreign customers. The most requests were asked by students and teachers (26 %) and by other customers such as enterprises, associations, trade unions (23 %) and public at large (23 %). Similarly to the previous years, users were interested the most in demography and social statistics (35 %). Compared with 2013, there was recorded a slight increase in the number of demanding requirements, processed in competent departments of the Office. Their share constituted almost one fifth of all requirements. Compared with the previous year, there was recorded a doubled number of requests coming from non-domestic customers. They needed special treatment. In the course of the previous year, the highest number of requirements for statistics was recorded in March; the lowest number of requirements was registered in August.

The SO SR as a part of European Statistical Data Support (ESDS) network, established by Eurostat, continued to fulfil requirements of users searching for information regarding European statistics. The European Statistical Data Support Centre at the Statistical Office provided the assistance in navigation to users on the Eurostat's website, assistance in searching for the European statistical data in Eurostat's databases and also in answering methodological questions. Furthermore, the Centre updated information published on the website of the Office in the block European statistics. Activities in this area were carried out under a gentlemen's agreement with Eurostat.

Significant progress has been achieved in the dissemination and provision of statistical information by **launching a new internet portal of the SO SR** into full operation. During the year, the portal was visited by 762 913 customers and the total number of pages viewed was the 4 648 268. Databases of the Office were available to professionals as well as to non-professionals. During the year, Slovstat database was visited by 7 862 registered users who made 128 626 data extractions/downloads. Users were particularly interested in the indicators of macroeconomic statistics (42 %), demographic and social statistics (34 %) and business statistics (10 %). Most requests were made by students (41 %), users of science and research (11 %), users of State administration and local governments (9 %). Throughout the year, the regional database RegDat was visited by 52 054 users who made 67 664 visits and 416 476 data extraction. The greatest interest was recorded in regional data related to labour market, demography and business statistics. In the course of year, the offer of statistical products was broadened by two new databases. Database

STAT, which was launched in February 2014, was visited by 53 539 users altogether who made 314 058 data extractions/downloads. Since October 2014, the database DATAcube has been available to users.

Publication activities of the SO SR were ensured in accordance with the Catalogue of Publications 2014. Throughout the year, the Statistical Office of the Slovak Republic issued 86 titles altogether in monthly, quarterly and annual periodicity, including 10 publications that were issued beyond the Catalogue of Publications 2014. For example, there were



included: *Statistical Lexicon of Municipalities, Voting Results in the Election of the President 2014, Voting Results to the European Parliament 2014, Voting Results to Bodies of Municipal Self – Governments, Expenses and Incomes of Private Households in the SR 2013*. Pub-

lications were published in pdf format and available on the Office's internet portal. The following comprehensive and sectoral publications were regarded as key publications of high priority: *Statistical Yearbook of the SR 2014*, *Regional Statistical Yearbook of Slovakia 2013*, yearbooks of industry, construction, transport, posts and telecommunication, yearbook of science and technology and quarterly *Statistical Report on Basic Development Tendencies in Economy in the SR*. The Office sought to make up the publications with added value comprising analytical texts and adequate data visualisation. Such features are comprised in the publications: *Facts about Changes in the Life of the Slovak Population*, *Population Development of the SR in 2013*, *Social Development Trends in the SR 2014*, *Report on Economic Development in the Regions of Slovakia*, *Sight of the Regions of Slovakia*, *ESSPROS – Expenditure and Receipts on Social Protection and Number of Pension Beneficiaries in 2012*. There are also other interesting publications such as: *Statistical Year-*

book of the Capital of the SR Bratislava 2014, *Gender Equality 2014*, *the Regional Capital City Košice 2013*. In addition, the Office issued 17 kinds of promotional leaflets from various areas of statistics.

One of the objectives set by the Development Strategy of the Statistical Office of the SR until 2017 is to enhance systematically the value of the institution for stakeholders and its recognition at national and international level. The Office monitored whether that objective was fulfilled through the **Survey of Credibility of the Statistical Office of the SR**. The survey was undertaken by the SO SR in November 2014 via an independent external agency with a representative sample of 1 064 respondents aged 18 years old and over. According to the survey results, 61 % of respondents expressed their confidence in the SO SR. Compared to the survey in 2012, the total public confidence in the Statistical Office of the Slovak Republic increased by 4 percentage points.



We publish periodical Slovak Statistics and Demography

The 2014 year was for **the scientific periodical Slovak Statistics and Demography** the year of significant changes. The journal retained its quarterly periodicity, and it was also published in another form than just in printed one. With three-month time-shift from the date of the publication, we started to publish on the website of the Statistical Office www.statistics.sk, in archive of the journal, a complete edition of the journal in electronic form. This decision was met with a positive response from the professional community, which is documented by the increased number of users looking for information concerning Slovak statistics and demography.

In 2014, changes also occurred in the editorial board of the journal, which has 11 members at present. There was recorded an increase in number of new authors and also new regular columns were added (interviews, reviews of publications, opinions, etc.).

As an innovation can be mentioned one monothematic edition of the Slovak Statistics and Demography with the periodicity once a year. In 2014, that edition was dedicated to Population and Housing Census 2011 and was issued on the occasion of that international project completion.

Regularity in journal publishing was achieved due to harmonization of the editorial work. Clearer instructions and guides for authors

of the articles ensured a unified manuscript of articles, which positively resulted in the overall design of the journal. It was also a new journal cover which contributed to the fact that the Slovak Statistics and Demography has been presented as a modern scientific periodical since 2014.



International activities

In order to ensure the most efficient and reliable social and economic development monitoring, intensive discussions and debates relating to the future orientation of the European Statistical System (ESS) took place in 2014; they were reflected in the strategy document entitled **Vision ESS 2020**. It will be implemented through projects divided into five key areas: identification of the present needs, the quality of European statistics, new data sources, economical and robust statistical processes, and communication and dissemination of European statistics. The SR is closely involved in these innovative activities, in particular, by its participation in numerous grant projects, for example, SIMSTAT project focused on trade in goods within the EU, survey on global value chain , European

register of enterprise groups and new profiling of businesses, mutual interconnection of statistical and geospatial information etc.

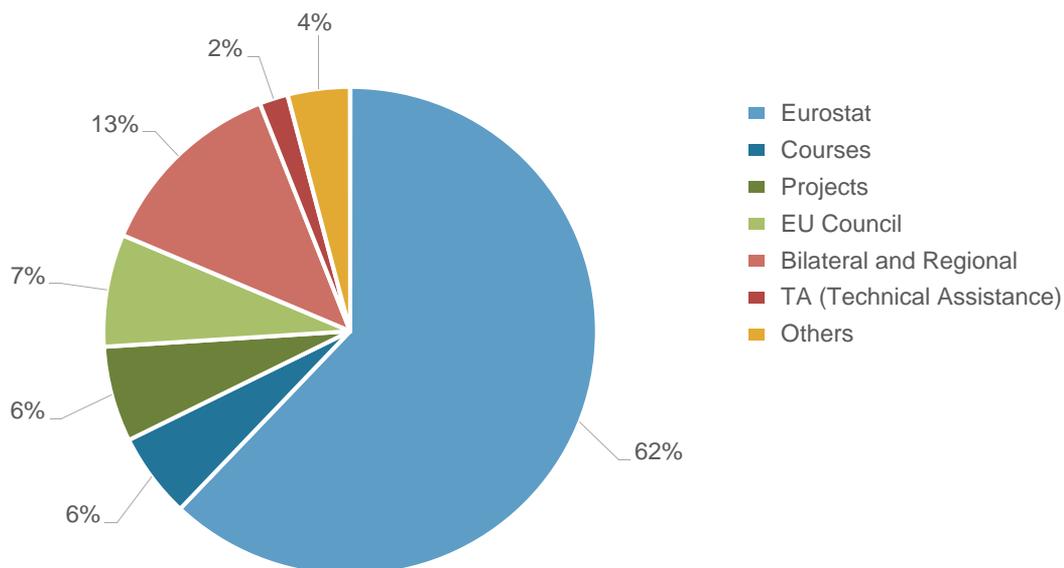
In the field of statistical legislation, the negotiations on the revision of Regulation No 223/2009 on European statistics continued with a view to ensuring the credibility of the European statistics, strengthening the professional independence of national statistical institutions, their coordinating role at national level and reducing the administrative burden of reporting units with the aim to enable them to use more intensively, existing administrative sources for statistical purposes. After two and a half years of discussions and debates in the working party of the Council, the Italian Presidency managed to reach a compromise

ESS Vision 2020



**EUROPEAN
STATISTICAL
SYSTEM**

Foreign business trips of the SO SR by purpose



and the final text was adopted by Coreper on 19th December 2014. Several new aspects of the Regulation were included, with advance, in the Amendment to the Act on the State (Official) Statistics, which entered into force on 1st January 2015.

In the field of statistics, 5 Regulations of the EP and 52 implementing regulations of the Commission were adopted altogether.

The Statistical Office of the Slovak Republic began intensive preparations for **the Presidency of the Slovak Republic in the Council of the EU**; a key Presidency team was constituted and various educational activities were carried out. The participation of the Office's employees in **international events held abroad** was

also an important part of the international cooperation. In 2014, 269 experts of the SO SR attended 217 such events. The absolute majority of them (199) was organized by the European Commission (Eurostat). Those events were, particularly, the meetings of working parties, task forces, seminars and workshops, workshops regarding grant projects and trainings within the European Statistical Training Programme (ESTP). The most frequent venue was Luxembourg. As the second most important destination is listed Brussels with a total of 20 attendances where the representatives of the Office participated in the meetings of the working group titled the Statistics of the Council of the EU and by that way, they contributed to the preparation of the new European legislation in the field of statistics.

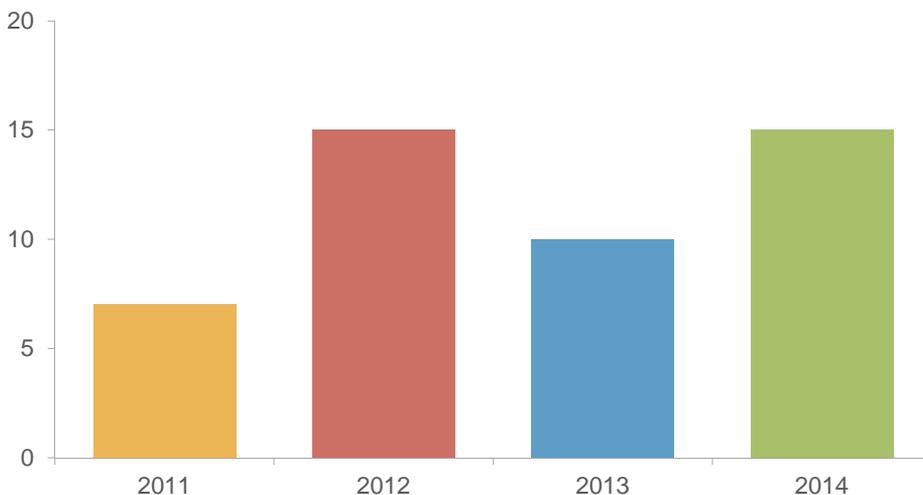
Participation in the events undertaken outside the ESS had a character of **bilateral and regional cooperation** and was oriented towards neighbouring countries, where 34 persons took part. The Office's staff acted as experts within the project of the technical assistance (TA) aimed at the development of the statistical system in Kazakhstan and took part actively in conferences and events of other international and foreign organizations (OECD, UN, ECB, IMF etc.)

Several statistical events at international level were held in Slovakia, but one of the most important – The European Statistical Forum – was held in Bratislava in September; that event was attended by the highest representatives of

statistical offices of the European countries. The visit of the representatives of Eurostat can be mentioned as another visit of great importance; it was carried out in May and aimed at the pilot assessment concerning the implementation of European Statistics Code of Practice's principles via so-called peer review. At the end of the year, we welcomed the representatives of the Czech Statistical Office's top management headed by the President Iva Ritschelová.

In 2014, the Statistical Office of the Slovak Republic signed 15 new EU grant projects and together with the projects from the previous period, it implemented, in the course of the year, 37 projects altogether. Their goal was to introduce new statistical methods and tools.

The number of new projects by years



Human resources

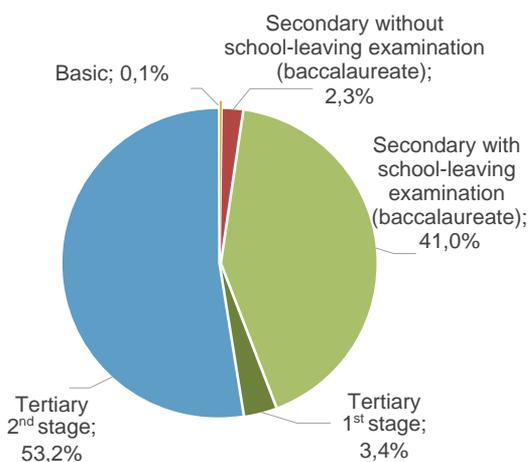
In 2014, **821.9 employees** (the average registered recalculated number) were employed in the SO SR, of whom 308.6 at the headquarters of the SO SR and 513.3 employees at the Regional Offices of the SO SR. In 2014, resulting from government budget and its chapter concerning the SO SR, the number of posts was curtailed to 834 employees of whom 825 were earmarked for routine working activities and 8 posts were reserved at the headquarters for the employees carrying out specific tasks linked to Population and Housing Census and 1 post was assigned to fulfil tasks resulting from the preparation for the Presidency of the SR in the Council of the EU.

Education and age structure of the Office's staff on the 31st December 2014 are illustrated in the graphs.

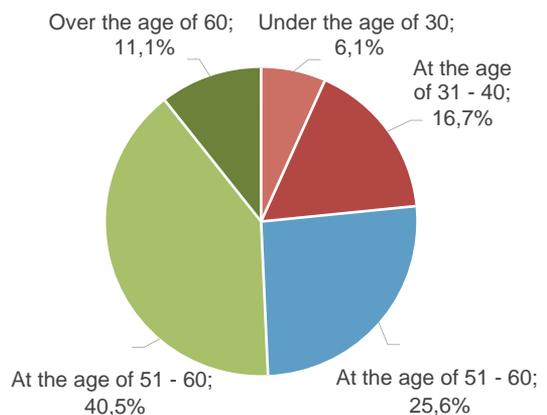
78.1 % women and 21.9 % men worked for the Statistical Office. 122 employees held the office in managerial positions; of whom, in percentage terms, 69 % were women and 31 % men.

In 2014, the SO SR had at its disposal the budgetary appropriations for wages in the amount of **EUR 8 937 107** (there also were included the wages for elections and the Population and Housing Census). But over the period 1 -

Education structure



Age structure





12/2014, the need for EUR 9 545 674 was proved which resulted in the fact that the difference in the amount of EUR 609 000 had to be settled from the funds earmarked for January 2015.

Educational and training activities were implemented under the endorsed the Education Plan of Employees of the SO SR for 2014, focused primarily on: professional training and linguistic preparation.

Professional education and IT education were focused on the preparation, methodology of collection and statistical surveys processing, on processing the voting results in presidential elections, elections to the European Parliament and to the bodies of municipal self-governments.

Participation in 65 professional seminars, workshops and conferences at the international level enriched professional work via exchanging professional knowledge and experience which could bring the benefit for both, the national and European Statistical System. Professional statistical courses within *the European Statistical Training Programme* constituted an integral part of these activities.

The employees of the Office also participated in other education activities in accordance with their professional specification in the fields such

as economy, accounting, state property management, financial control and internal audit, public procurement, education concerning the payroll, human resource management etc.

Language training was conducted in semi-intensive and intensive English and German language courses. The main objective of intensive courses is to prepare experts of the Office for the Presidency of the Slovak Republic in the Council of the EU in 2016.

706 training events were held in 2014, (representing 5 532 days of training) which were attended by **5 603 participants**.

Last year, the Office funded the educational and training activities of the staff in the amount of **EUR 34 342**.

During the year, **the library** of the SO SR provided its services to 2 348 readers (of whom 1 853 were external customers and 495 the staff of the Office) with the number of 4182 book loans registered. The library was enriched by 409 new volumes (of which 331 publications were issued by the Statistical Office). Library made orders and continuously subscribed 5 titles of daily press and 30 periodicals intended for the respective departments. The Office spent EUR 8 600 on purchase of literature, subscriptions to newspapers and journals and periodicals.

Information systems and information and communication technologies

Information systems

In 2014, the Statistical Office of the Slovak Republic launched the implementation of the project **Register and Identifier of Legal Entities and Entrepreneurs (RILEE)**. In *the National Concept of eGovernment of the SR*, this register represents one of the four basic registers together with the Register of Natural Persons, Register of Addresses and Register of Spatial Information. Reference registers will form a comprehensive and credible data source and their electronic records will be recognised legislatively at the level of official documents.

Register and Identifier of Legal Entities and Entrepreneurs will constitute one data source of legally binding data concerning legal entities, entrepreneurs, public authorities and selected organizational units. Register will facilitate to submit entrepreneurs' documents, as these data will be made accessible to public authorities who will be able to withdraw them right from the Register of Legal Entities. Implementation of the project Electronic Services will increase the sophistication, quality and accessibility of services for citizens and entrepreneurs as well.

Established register will result in financial and economic benefits for business entities in the form of time and cost savings in obtaining and providing documents proving their identity; in that way, the register significantly will contrib-

ute to reduction of business entities administrative burden. As well as, it should entail saving of time and financial costs incurred when changes in business are reported to public administration institutions except the Source Register, which is responsible for registration by law.

In January 2014 a contract was signed with a consortium of contractors; the contract related to the development of the information system **RILEE** and consequently, the implementation of the project commenced in order to develop a unified, data-consistent source of data for all legal persons, entrepreneurs, public authorities and organizational units registered in Slovakia. Other objectives include the provision of the current reference data in electronic form and the introduction of central services allocation legal entity identifier.

At the end of 2014, the first phase of the project - Analysis and design, within which a legislative analysis was carried out – was completed. After discussions with the Ministry of Finance and other project partners, a document comprising detailed and functional specification, legislative proposal and integration manuals was ready. In January, within the project publicity, a press conference was held thematically aimed at project launching. Subsequently, in June, a workshop was held, where the project together with the legislative concept of source registration and the integrating project OPIS were presented.

Within the stage of documentation design finalizing, the second workshop was held in October, where the proposal of the Act on RILEE, the principles of security, RILEE Core as well as generic register of RILEE were presented.

The mock-up interface was made available for the purpose of integration testing by the other information systems of public administration. There were also initiated integration meetings with integrating bodies that were also subject to an agreement on integration plan implementation. Works in the implementation phase will continue in 2015 as well. The planned deadline of completing is October 2015.

After nearly twenty years of data collection and processing through the statistical information system (ASIS), the Statistical Office ceased its usage. In 2014, the SO SR started using a new statistical information system. It was put into operation on the basis of the contract on the provision of non-repayable financial contribution to the project **Electronic Services of the Statistical Office of the SR**.

The aim of the project is to put in place the quality electronic services oriented on citizens and entrepreneurs of the SR via improving of the quality, information value, availability and transparency of statistical data.



New statistical information system covers the entire statistical process; it starts with the preparation of statistical surveys which is followed by data collection, their processing, analysis, up to their provision to international institutions, public administration institutions and other professional and lay public.

The information system is oriented on reporting units through input electronic services in the form of building a robust collection application for the collection of electronic statistical statements and obtaining data from administrative sources with the aim to reduce administrative burden. The quality of the data provided is increased via output electronic services by putting into operation Business Intelligence tools with the support of maps, tables and graph presentations. The notification services about updates of statistical objects such as code lists or classifications are an integral part of those electronic services.

In 2014, 31 short-term and 26 long-term statistical surveys were carried out by the new statistical information system.

The new **election information system**, also implemented in the framework of Electronic Services of the SO SR, was successfully used in collecting and processing of the results in the election of the President in March 2014, elections to the European Parliament in May 2014 and in elections to bodies of municipal self-governments in November 2014.

The Statistical Office of the Slovak Republic as a component part of European statistics production is involved in **the project Census Hub**, which is aimed at making data from the Population and Housing Census 2011 of the EU's

countries accessible with the possibility of mutual comparison. The project was implemented by using SDMX international standard and put into operation in 2014.

In 2014, the official statistics production was carried out via 15 different operating systems; the Application Support Division was responsible for their functioning. One system worked to process the results of elections and referenda and seven other systems were in operation to process administrative agenda. The most significant changes in 2014 were as follows: the introduction of the integrated statistical information system in routine operation; changes in the information system for the work monitoring and changes in the system for data provision to Eurostat.

Information and Communication Technology

In 2014, the Statistical Office of the Slovak Republic carried out, within its financial capacities, **a modification of client workplaces** that were

utilized in projects of election results processing. The hardware will be further used by the staff of the SO SR as a client workplace and the software platform will be modernised at the level of present-day standard.

In 2014, following the successful implementation of the client workplaces for processing election results in expert summarizing units on the LINUX platform, the Information and Communication Technology Department launched **innovation of infrastructure of elections and referenda results presentation** with the emphasis given on efficiency of results processing. The new environment also utilizes OPEN SOURCE platform and also meets demanding security requirements for web presentations; it is easily scalable and it monitors innovative trends.

In 2014, **the implementation of the ICT's infrastructure of the RILEE project was completed.** As a part of the solution was to deploy a highly available platforms for application and database servers and also the net infrastructure of computing centres and WAN of the SO SR were optimized.

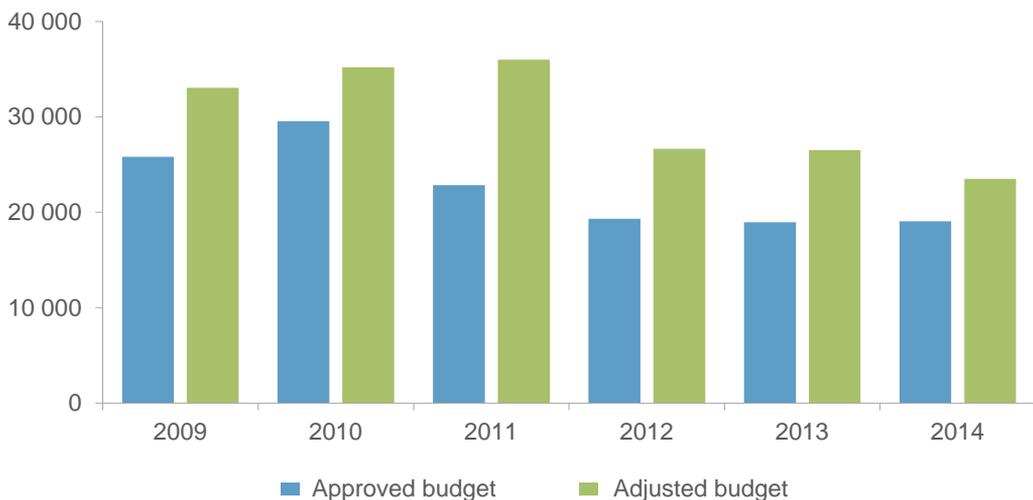
Financial results

By the Act No. 473/2013 Coll. on the state budget, expenditures in the amount of EUR 19 067 were approved for the chapter concerning the Statistical Office of the SR. In the course of 2014, the budget of the Office was adjusted by 18 budgetary measures of the Ministry of Finance of the SR to EUR 23 496 631.78. Adjustments were mainly related to exceeding the spending limit which was increased by the sum coming from the EU's funds and the appropriations from the state budget earmarked for co-financing of joint programmes of the SR and the European Union in the total amount of EUR 4 266 330.78 that were intended for the implementation of the project Register and

Identifier of Legal Entities and Entrepreneurs (EUR 3 903 228) and the project Electronic Services of the Statistical Office of the SR (EUR 363 102.78), which has been tackled by the SO SR – the project participant of the interministerial Operational Programme Information of Society. Further adjustments were related to current/routine expenditure under the Law on Fiscal Responsibility (EUR 787 708 euros), the increase of the spending limits of the funds which were intended to cover the implementation of the ESA 2010 (EUR 123 000), surveys related to the establishment and implementation of Tourism Satellite Account (EUR 199 200), valorisation of personal expenses (EUR

Budget of expenditures of the chapter concerning the SO SR for the years 2009 – 2014 in thous. €

- Comparison of the approved budget with the adjusted one





214 519) and the increase the spending limits of current /routine expenditure due to a lack of appropriations for the routine operation of the Office (420 000).

The limit of revenues in the amount of EUR 442 000 was approved for the Statistical Office of the SR for the year 2014. Revenues limit was decreased under the budgetary measures of the Ministry of Finance to EUR 182 000. The revenues de facto reached EUR 913 212, of which non-tax revenues constituted EUR 187 911 and extra budgetary revenues from foreign grants accounted for EUR 725 302 which were allocated by the European Commission with the aim to implement new statistical surveys. Binding indicator - nontax revenue was exceeded by EUR 5 911 compared with the adjusted budget.

77. Revised budget of expenditure amounted to EUR 23 496 631.78 and was completely used up. Specific types of expenditure were earmarked out of the total amount of expenditure as follows: EUR 207 865 were spent on Population and Housing Census 2011, EUR 3 184 177 were reserved for elections, by EUR 1 419 000 were fulfilled financial requirements in relation to ensuring the sustainability of the results arising from projects OPIS; appropriations of the European Union and funds allocated for

co-financing in the amount of EUR 4 266 331 were intended to cover the implementation of the projects: Electronic Services of the Statistical Office of the SR and Register and Identifier of Legal Entities and Entrepreneurs; EUR 13 382 were allotted to ensure the tasks relating to the Presidency of the SR in the Council of the EU (SK PRES) in 2016. Other expenditure in the amount of EUR 14 405 380 was used for routine and support statistical activities, of which EUR 10 548 039 (73.2 %) were spent on wages and insurance; wages constituted EUR 7 736 133 and insurance presented EUR 2 811 906, goods and services accounted for EUR 2 725 302 (18.9 %), current transfers EUR 962 942 (6.7 %) and capital expenditure EUR 169 097 (1.2 %).

Expenditure on goods and services in the amount of EUR 2 725 302 were mostly spent on statistical surveys and statistical data processing, support services of ICT, travel expenses, education and trainings of employees, expenses related to the collection of statistical surveys, the amount allocated to the social fund, catering of the employees. Expenditure on energy and communications, security/security patrols and guarding of buildings, maintenance of technical equipment and buildings and operation of motor vehicles represent a substantial share of expenditure.

Current transfers amounted to EUR 962 942, of which EUR 886 444 were spent on allowance organisation INFOSTAT. Other transfers were used on severance grants, severance pay and sickness benefits. INFOSTAT also dealt with tasks for the SOSR specified in contracts.

Capital expenditure in the amount of EUR 169 097 was spent on reconstruction of buildings under the management of the SOSR, purchase of computer equipment, operating machinery and reconstruction and modernization of the software.

Special types of expenditure

Population and Housing Census 2011 (PHC 2011)

The costs for activities follow-up Population and Housing Census 2011 accounted for EUR 207 865, of which EUR 105 717 were spent on goods and services and EUR 5 120 on transfer to the allowance organization INFOSTAT. Considerable amount of money earmarked for goods and services was spent on dissemination of census results, publications, material and technical support activities and overhead expenses.

Election

In 2014, the SO SR processed the results of three types of elections – the presidential elections, election to the EP and elections to the bodies of municipal self-governments. The costs for elections stood at EUR 3 184 177 in total. Expenditure was spent mostly on overtime payments, remunerations to personnel involved in election results processing and related contributions to insurance companies. Expenditure on goods and services were in-

curred in connection with material needs of expert summarizing units, telecommunication services, technical support services and on work performance agreements. Capital expenditure in the amount of EUR 23 855 was spent on purchase of computer equipment.

The financial entitlements to ensure the sustainability of the results arising from projects OPIS

The funds in the amount of EUR 1 419 000 designated for abovementioned purpose were incurred for technical support services of the OPIS project - Electronic Services of the SO SR.

E-government and development of electronic services at the central level of the MF SR – SO SR

The project Electronic Services of the SOSR and the project Register and Identifier of Legal Entities and Entrepreneurs, which are included in the Interministerial OP Information Society were funded from the European Union's funds as well as from appropriations from the state budget, which were incurred for co-financing of joint programmes of the SR and the EU, in the total amount of EUR 4 266 330.78. The European Union funds constituted EUR 3 212 973.75 and the state budget on co-financing accounted for EUR 1 053 357.03. The project Register and Identifier of Legal Entities and Entrepreneurs cost EUR 3 903 228 and money was allotted for the software purchase, licenses, computers, preparation of the methodological guidelines, conferences organization, project promotion and advertising. The funds in the amount of EUR 363 102.78 were spent, within the project Electronic Services of the SO SR, on payments for trainings and the project promotion.

Priorities 2015

In the coming period, development of an integrated **quality management system** will be focus on the continuing implementation of the requirements of the European Statistics Code of Practice into integrated QMS of the SOSR with the emphasis on the issues discussed and recommended within the peer review. In connection with the implementation of Vision 2020 ESS, the most important activities within the issues concerning the quality, will be active participation in the project aimed at comprehensive establishment of the ESS's quality management.

As a priority, in connection with assessment of the level of quality management system of the SO SR implementation, re-certification of the system by the certification body with international accreditation will be performed in October 2015.

An important priority in the development of that system will be ongoing implementation of the action programmes of the Development Strategy of the SO SR until the year 2017. Emphasis will be put on implementation of those projects which contribute to the effectiveness and efficiency of the SO SR, i.e. on implementation of projects towards modernisation, programmes aimed at standardisation of statistical production and programmes promoting their realisation. Particular attention will be paid to programmes that support projects for the implementation of the ESS in Vision 2020.

In the **methodology**, the priority, in relation to the fulfilment of the Conception of the Usage of Administrative Data Sources, will be their description in the meta-information system and subsequently, their integration into the new Integrated Statistical Information System of the SO SR.

In 2015, the consolidation and harmonization of the different categories of metadata, as a logical part of the national project Electronic Services of the SO SR, will be continuing. Further statistical surveys will be integrated into the new information system.

One of the key priorities will be the dissemination of current metadata supporting the presentation of statistics on the Internet in a clear, comprehensive and harmonized form. Activities will be mainly focused on the creation of quality reports to users within the structure of ESMS (Euro SDMX metadata structure) that will provide information useful for the evaluation the quality of data and the whole process of national statistical products.

Under the grant project Modernisation of Collection and Processing of Consumer Prices, the solution will be focused on the use of scanned data from supermarket chains in the production of consumer prices.

In 2015, in the field of **classifications and nomenclatures**, the main attention will be paid to their harmonisation with the legally bind-

ing acts of the European Union, international norms and standards.

In the field of **statistical registers**, emphasis will be put on the active preparation associated with organizational and factual side of enterprises' specialization/business profile according to the new proposed definition which has been prepared under the European Framework Regulation Integrating Business Statistics FRIBS. An integral part of this preparation will also be to allow the access to new, specific data sources that are obtained traditionally by the European statistical institutions from private providers.

In 2015, as the key activities will be regarded activities associated with the project Register of Legal Entities and Entrepreneurs, which enters the phase of testing and verification in the 2nd quarter of the year.

In the longer term, attention will be paid to the **effectiveness improvement and cost reduction in creating database** by data integration from different data sources with aim to set up the database of the SO SR (data obtained from the statistical surveys – internal, external – data from administrative sources, retail chains and accounting systems). The priority of every year is to examine the requirements for the Programme of State Statistical Surveys with a view to carrying out important and necessary surveys, in compliance with the principles of efficiency and without duplicates.

Activities in the area of **macro-economic statistics** will be primarily focused on the preparation of source groundwork to ensure data, for which the Statistical Office of the Slovak Republic was allowed the derogations in the

context of fulfilling Transmission Programme ESA 2010, other activities will be focused on preparation of a new description of the sources and methods for the compilation of gross national income according to ESA 2010, on preparation a smooth transition to the new IT environment, the finalisation of the grant project concerning the provision of basic information on purchasing power parities and preparation for testing microdata exchange of the foreign trade statistics within the project SIMSTAT.

In the area of **business statistics**, there is defined as priority task the active participation in the preparation of a new Framework Regula-



tion Integrating Business Statistics (FRIBS) with the emphasis on the requirements defined in packets for respective statistical areas and fully implementation of the definition “statistical unit of the enterprise” within the meaning of the current Regulation (EEC) No. 696/93 on statistical units.

Another priority will be to ensure the Eurostat's tasks - to update the questionnaires of metadata 2015 in **short-term statistics** and to work out reports on the quality for the area of **structural statistics and external affiliations**, for the first time, in the ESS Metadata Handler environment.

As a very important activity, in **short-term statistics**, is regarded the activity relating to the completion of the Eurostat's grant project focused on the implementation of the production services index calculation which is seen as the preparation for one of the new requirements of the FRIBS Regulation.

In the field of **energy** statistics, there is being prepared the EU Regulation which should replace the Directive on prices of electricity and natural gas for final consumers. We intend to be actively involved in the process of commenting on the forthcoming Regulation as well as of its implementation.

In the area of **environment statistics**, the preparatory work on the development of the module for the account of environmental goods and services sector will be launched. Under the grant project of Eurostat, the statistics of energy and environment statistics will be focused on setting up a pilot module for the account of the physical flows of energy.

After completing Frascati Manual revision, the statistics of the **science, technique an innovation** will be dealing with implementation of the new handbook's recommendations. In the field of the innovation, the works will be focused on preparation and realization of surveys by introducing of new indicators and alternations under a specimen Eurostat's questionnaire.

In the statistics of **tourism**, Tourism Satellite Account and the publication of informative report for the year 2012 remain as top priorities. In the accommodation statistics, it will be the release of a new monthly publication concerning the tourism development.

One of the main priorities of **price statistics** will be to ensure electronic data collection of consumer prices and prices of production statistics. Alongside that activity, obligations regarding the calculation of indicators describing the development of food products prices obtained from pre-identified retail trade chains as well as the tasks oriented on indicators describing the development in housing prices will be continuing.

Priorities in the field of **demographic statistics and a census for 2015** are new processes resulted from current social needs and processes in searching new ways, respectively solutions in the field of population statistics. In terms of international commitments, priorities include the fulfilment of the Regulation on European demographic statistics, in 2015 with a focus on Article 8, carrying out „feasibility study“ concerning the usage of the definition „habitual residence“ in the context of population and events of vital statistics. In connection with the preparation of a global census around 2020, a key activity will be to map available external data sources principally usable for the census 2021 in the SR. In the inter-ministerial activities, there is a new challenge - collaboration with the Ministry of Culture on the analysis and description of the basis for setting up Satellite Account of Culture and statistics of creative industry in the SR. The internal current task will be to define methodological procedures leading to interconnection of national accounts

statistics with the European System of Integrated Social Protection Statistics (ESSPROS). The effort made for simplification and improvement the availability of demographic statistics, which is one of the most voluminous but also desirable statistical domains as regards users, will be reflected in further development and optimization of the system for data dissemination.

The priorities of the year 2015 in the field of **living standards** are, besides the implementation of statistical surveys and the grant projects under the regulations and requirements of Eurostat, realization of data collection on revenues, expenditures and consumption of private households in 2015, according to the new design which was tested in the previous years. Another crucial activity in 2015 will be the execution of works related to the grant project Action Plans for EU-SILC Improvements. The most significant outcome will be the processing and transmission of data concerning the EU SILC 2014 to Eurostat. Another priority task should be the full implementation of grant

projects Health Accounts (SHA 2011) regarding the implementation of the Commission's Regulation implementing Regulation (EC) No. 1338/2008 on public health statistics.

In the field of **labour and wages statistics**, the emphasis will be put on conceptual and methodological preparation of European surveys focused on adult lifelong learning and on further vocational training, which will be implemented in 2016.

The major and long-term goal in publishing **Slovak Statistics and Demography periodical** is to keep its establishment in the international citation databases.

Election statistics priorities will be aimed at processing results of the Referendum on the Family declared for the 7th February 2015.

In addition to these tasks, the Statistical Office of the Slovak Republic will continuously implement activities relating to new elections to bodies of municipal self-governments on



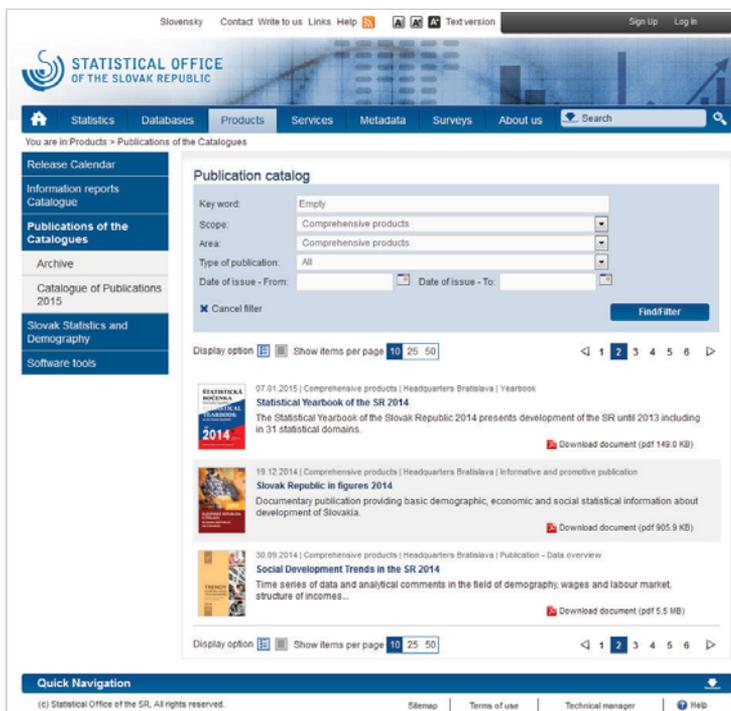
dates: 7th March 2015 and 13th June 2015, as decided by the National Council of the Slovak Republic.

One of very important priorities is the preparedness of the Office for elections to the National Council of the Slovak Republic.

In terms of the **dissemination and provision of information**, the Office will focus on fulfilling of marketing objectives through recognition of customers' needs and on meeting their ever-increasing demands on the quality and comprehensiveness of products and services. The Office will continue to expand the content and form of products disseminated on the Office's internet portal and it will aim at building of unified public database which will

gradually replace the tables of databases Slovstat and of municipal statistics. Owing to the integration of public database into the internet portal, the Statistical Office of the SR will be able to provide public at large with consolidated statistical data and metadata in modern and unified form.

In accordance with the Marketing Plan for the year 2015, activities for promotion and intensification of good relations with different groups of customers will be carried out. The Office will hold meetings with important key customers with the aim to expand and deepen their knowledge about possible usage of statistical products and to detect their needs. The Office will enhance communication with selected groups of customers. **Satisfaction survey** of



the users with products and services of the SO SR will play an important role in getting feedback about the needs and expectations of customers. In scheduled research, respondents will have the opportunity to express their opinion for the first time on the new internet portal of the Office. The comments, remarks and recommendations should be the source of valuable ideas which could be taken into account by the Office and where appropriate, they will be benefited in production and dissemination of products and services.

In connection with the **World Statistics Day**, which was established by the United Nations for the 20th October 2015, the Office will ensure a number of activities. One of them is **Open Door Day** which will be held at the headquarters and at the Regional Offices of the SO SR. The objective is to inform the public with the mission and the tasks of the official statistics as well as to present achievements of the SO SR.

The major challenge for **human resources** management is how to motivate the employees to meet challenging tasks and satisfy the needs of customers at high level quality while applying austerity measures and limited staff capacity. In complex conditions and terms, the Office will endeavour to do everything to stabilize the key, productive, efficient and hands-on personnel. One of the major tasks of the Office will be to ensure the staffing for the referendum and fulfilment of tasks related to Slovakia's Presidency in the Council of the EU. The focus will be put on professional education, training in communication and language preparation of selected experts of the Office designated for the fulfilment of the tasks associated with the Presidency of the Slovak Republic in the Council of the EU in 2016. In 2015, the Office will be

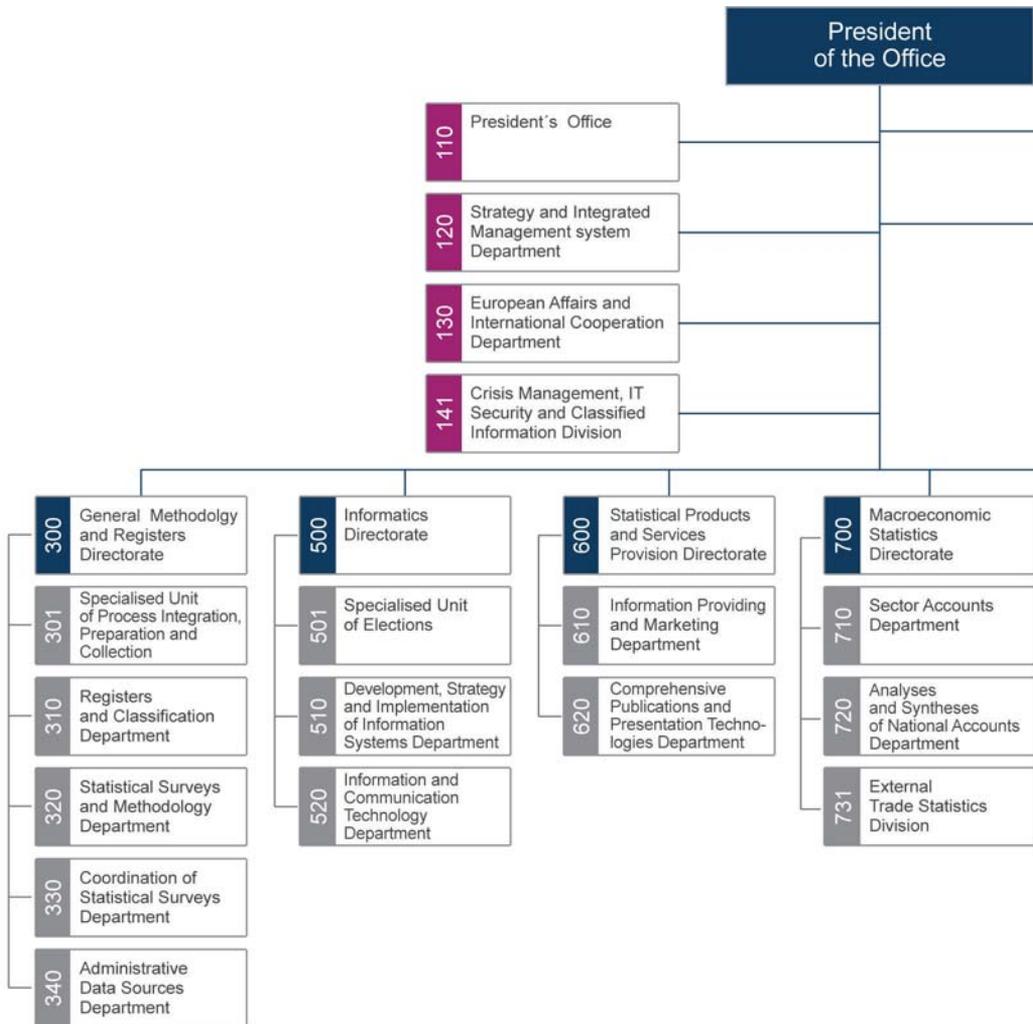
forming a new model of education on the basis of competence matrix, which will include key managerial posts and posts of statisticians.

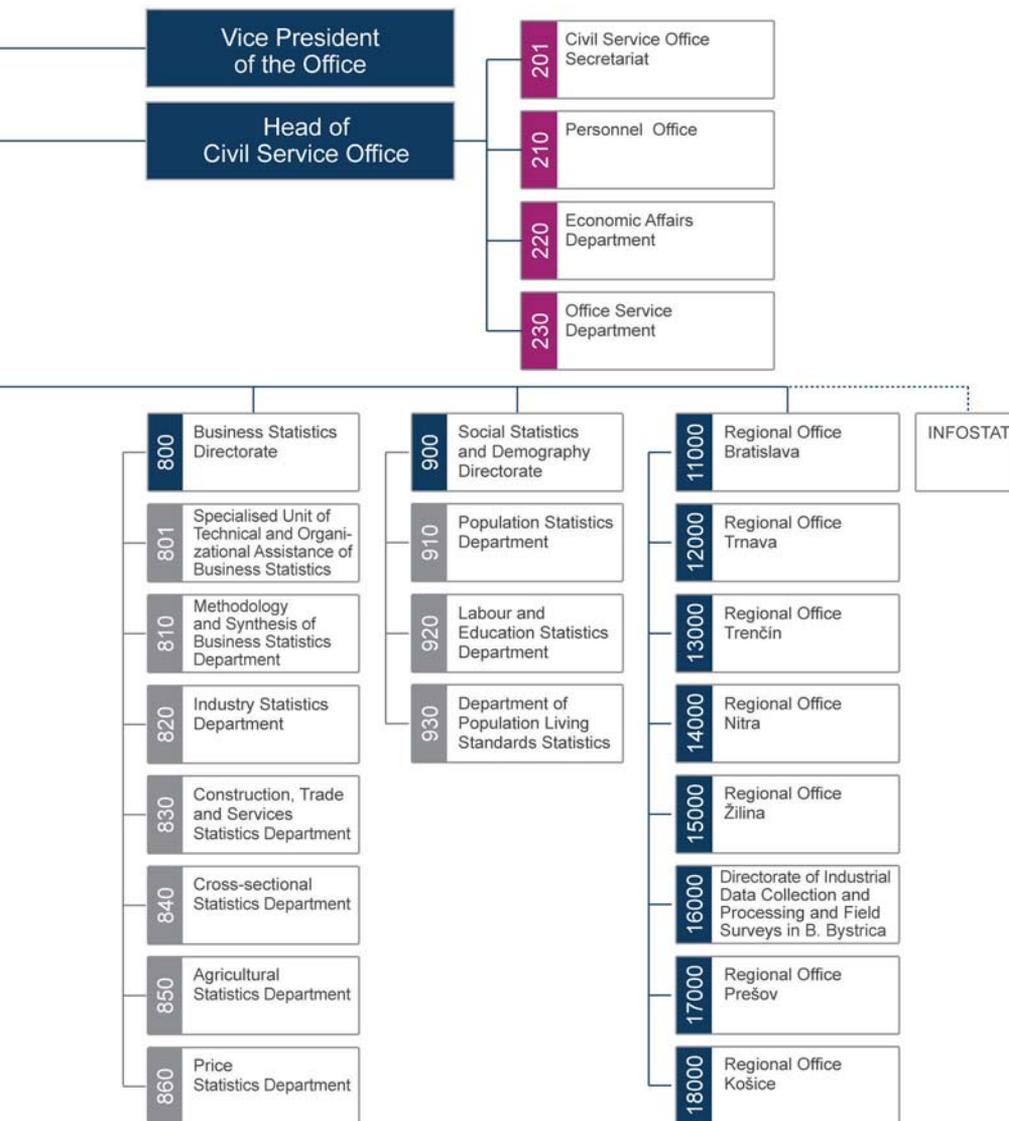


Activities in the **information systems** will be primarily focused on the completion of the project Register and Identifier of Legal Entities and Entrepreneurs.

A priority task of **Information-Communication Technologies** will be to ensure the technical support and high availability with emphasis on the IS of the SO SR and quality improvement of services. Another priority will be to ensure the collection and processing of the results of elections and referendums in 2015 in terms of technical support throughout the process. The client workplaces of the employees of the SO SR modernization, optimization and upgrading of the database environment and innovation of antivirus system of Statistical Office will play substantial role alike.

Organizational structure as of Dec. 31 2014





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