







# ANNUAL REPORT 2011





# ANNUAL REPORT 2011 CONTENTS

Foreword	03
Management of the Czech Statistical Office	04
General Methodology and Registers	06
Statistical Processing	09
Business Statistics	10
Macroeconomic Statistics	12
Demography	14
Election Statistics	15
2011 Population and Housing Census	16
Products and Services	17
International Co-Operation	20
Human Resources Management	22
Economy	24
Contacts	26



# **FOREWORD**

The society demands ever more and more both in the scope of the data produced and in their quality and timeliness. The pace, at which the world has been changing around us, is very fast. Therefore, it is important to respond in an adequate and timely way to increasing requirements of users at the national level as well as international one. We are in the position when it is necessary to make essential decisions the way to be ready to respond to challenges, which are still awaiting us.

The last year 2011 can be characterised, as a whole, as a hard time when the Czech Statistical Office (CZSO) faced numerous challenges not merely concerning professional matters yet also economic aspects. Now, after a certain period of time, we can state it was a successful year concerning the fulfilling of priority tasks, which defined the fundamental direction of the Office development over both the short-term horizon and the long-term one.

I believe that the gradual implementation of the priority task in the development of statistical registers will, in the future, enable to select samples of higher quality and to apply more sophisticated methods of statistical procedures and modelling. Other priority task related to the reinforcement of the use of administrative data sources. It objective is to reduce administrative burden connected with the CZSO surveys by replacing or reducing of statistical surveys in the business statistics and to improve quality of statistical survey outcomes using administrative data from tax forms (VAT, income taxes of natural and legal persons), Average Earnings Information System, and from social security insurance payers. Although these sources may hardly substitute statistical surveys it is a great opportunity to expand the range of available data.

The revision of national accounts was of a unique nature and was a sort of response to a

number of requests from both national and international institutions to the system of national accounts of the Czech Republic. Other priority task was the project of the decade – the 2011 Population and Housing Census. It was for the first time ever in history when the population of the Czech Republic could use electronic forms, by which the CZSO acquired a quarter of all census questionnaires. Numerous preliminary results, published at the end of 2011, received a wide response in the society.

Results of activities in the development and creation of long-term time series I also consider very important. The results of year-long works in this area formed important foundations for a further development.

The same way as in the previous years the CZSO worked in a successful manner on crucial agendas related to the implementation of the programme of statistical surveys and numerous projects financed by Eurostat and European Structural Funds. At the same time intensive works were carried out on the development of supporting areas. One of them was the Office communication with media was turned into professional activity, which shall in an important manner contribute to the Office personnel works is more visible in the population.

Concerning organisational changes huge preparations for the establishment of Regional Offices of the CZSO since 1 January 2012 were performed.

Other important activities of the Office in 2011 included making the process of tendering management professional, which brought a number of results in the form of more advantageous contracts with current suppliers as well as new ones.

I would like to make use of this opportunity to express my thanks to all employees of the Czech Statistical Office for efforts with they approached to the performance of routine, extraordinary, and development activities of the State Statistical Service of the Czech Republic in the course of 2011.



Iva Ritschelová
President of the Czech Statistical Office



# MANAGEMENT OF THE CZSO

The Czech Statistical Office is a highly professional and up-to-date institution having a rich tradition dating back to 1969. The competence of the Czech Statistical Office, its activities, rights, and duties are regulated by the Act on the State Statistical Service. The long-term framework of the Office activities is defined by the system of strategic objectives which are gradually attained by means of priority tasks that the management of the Office sets every year.

### Mission

"The Office mission is, on the basis of data obtained, to create and provide a trustworthy and consistent image of the state and development of the society in relation to the developing needs of all users of the State Statistical Service under conditions of changing environment. For this purpose, the Office coordinates the State Statistical Service of the Czech Republic."

### **Vision**

The Czech Statistical Office is an up-to-date, userfriendly institution, which:

- Adheres to fundamental values such as professional approach, independence, unbiased approach, and openness;
- It reaches high quality of services provided to a wide range of users of the state statistics, it acknowledges the principle of equal access of all users to information; statistics, which it produces, is accessible to all users. (100% of outcomes enlisted in the Catalogue of Products 2011 are available on the Internet.);
- It enjoys trust and general recognition of the domestic and international public;
- When coordinating the State Statistical Service it creates rational division of labour of all co-operating institutions. (In 2011 CZSO utilised 94 administrative data sources.);
- It is a recognised partner in international cooperation, fully integrated into international structures. It contributes in an active manner to the development of the state statistics and its harmonization on the international scale. (In 2011 the Czech Statistical Office provided in total 6 countries with technical assistance.):
- It emphasizes performance and innovations of internal processes. (The outcome of a pri-

- ority task for 2011 was annual surveys at almost 28 000 small business of selected production industries (P4-01) were replaced by a statistical model based on administrative data sources.);
- It attains high effectiveness in the utilisation of all available sources while reducing the respondent burden. (Compared to 2010 the administrative burden of entrepreneurs was reduced by 9.4%);
- It leans on highly motivated and qualified professionals for whom the Office creates appropriate work conditions. (In 2011 there were 194 educational and training events organised at the Office.);
- It uses modern information and communication technologies. (There were 25.5% of the census forms received in the electronic form in the 2011 Population and Housing Census.);
- It is an integral part of the public administration information system and takes an active part in its formation. (In 2011 the webpages of the CZSO were visited by 2 235 492 unique visitors.);
- It contributes to the development of statistics as a scientific discipline. (The Czech Statistical Office in an active manner cooperates with 20 organizations of the academic and research domain of the Czech Republic.);

### **Strategic Objectives**

- Maximising benefits and comfort of users;
- Increasing the Czech Statistical Office prestige at the national and international level;
- Optimising the respondent burden while maintaining the quality of outputs;
- Increasing effectiveness of processes and labour productivity, upgrading the statistical information system; and

 Motivating and supporting its personnel professional growth permanently.

### The President of the CZSO

Ms Iva Ritschelova has been the President of the Czech Statistical Office, who was appointed by the President of the Czech Republic in September 2010. The very basic characteristic of the title of the President of the Office is an unbiased and apolitical approach guaranteeing maximum objectivity and trustworthiness of statistical data produced by the Office. This unbiased approach is ensured by the Czech Republic legislation. The President of the Office, while performing the State Statistical Service, adheres to acts and to other legal regulations, applies professional aspects, requirements for practical usage, and professional ethic, and uses scientific methods of statistical works.

### **Advisory Bodies**

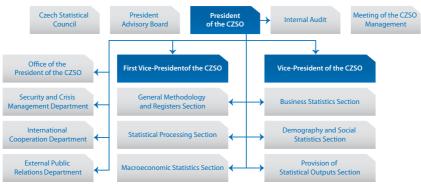
Permanent advisory bodies of the President of the CZSO are the Czech Statistical Council, President Advisory Board, Meeting of the CZSO Management, Election Steering Team, and Crisis Team.

- The Czech Statistical Council discusses the programme of statistical surveys. Its further tasks and methods of work are regulated by its Statutes issued by the President of the CZSO. Members of the Council are appointed from among experts of the statistical theory and practice.
- The President Advisory Board is an instrument of the strategic management of the Czech Statistical Office. It discusses mainly concep-

- tual materials on the State Statistical Service and also drafts of decisions, which are to substantially affect the activities, external relations, management, or structure of the CZSO.
- The Meeting of the CZSO Management is an organisational tool for the operations management of the Czech Statistical Office. It deals with drafts of decisions, concrete tasks, procedures, and co-ordination of activities resulting for respective sections, departments, and units of the CZSO from these decisions.
- The Election Steering Team prepares and implements processing of election results and their presentation to the public, discusses legislation, methodological, organisational, technical, personnel, and budgetary matters related to these activities.
- The Crisis Team is an organisational instrument of the CZSO crisis management; it
  deals with solutions of conditions when conditions are announced as emergency, a
  threat of crisis conditions, or other serious
  conditions, which are connected to security
  and safety interests of the CZSO.

### **Organisational Structure**

At the end of 2011 the CZSO organisational structure was represented by five tiers of line management. The President directly managed mainly statistical sections and departments; the First Vice-President provided for the technical and economic agenda. Powers of the Vice-President covered the election-related agenda and the so-called "Project of the Decade", the 2011 Population and Housing Census.



As at 31 December 2011



# GENERAL METHODOLOGY AND REGISTERS

As in the previous years, activities in the field of general methodology and statistical registers were markedly connected to priority tasks of the Office and its development projects. The General Methodology and Registers Section was also involved at a substantial level into the solution of the project of "Redesign of the Statistical Information System" which is supposed to bring essential upgrade of tools and instruments used in the entire statistical production process.

### **Administrative Business Register**

The Czech Statistical Office as the administrator of the basic register of legal entities, the self-employed, and public administration bodies (hereinafter as the "Administrative Business Register") has been working already for the third year on the Register building with the objective to put the Register into routine operation as at 1 July 2012. The Administrative Business Register forms an integrated part of the system of basic registers of public administration and has been built as a superstructure of agenda information systems used by respective bodies of public administration. It has maintained reference data on entities and has been loaded and updated by means of authorised editors, so-called agenda points.

In 2011 the Order of the Government of the Czech Republic No. 161/2011 Sb. establishing the schedule and technical method to be applied for measures according to Sections 64 through 68 of the Act on Basic Registers, which determined the concrete procedure for the preparation of basic registers, became effective. The Order of the Government determined procedures for the preparation of data to be downloaded into basic registers, the way the agenda information systems of editors connection to the system of basic registers was determined more precisely, and deadlines for downloading real data into registers and for connectivity of selected important users to the system of basic registers were established. Works on the Administrative Business Register were carried out in accordance with the schedule adopted although the follow-up projects, especially the Information System of Basic Registers, basic Population Register, and basic Register of Rights and Duties were significantly delayed in their implementation and works on their implementation were launched in 2011.

Activities in the building of the Administrative Business Register (ROS) concentrated on the preparation of applications for the Register administration and maintenance that means on the Information System of the Administrative Business Register (IS ROS) and on the integrated Agenda Information System (IAIS ROS). Preparations for the basic pilot operation of the IS ROS were completed. The necessary hardware and software were installed on the CZSO premises as well as applications for the IS ROS. Data communication with the information system of basic registers was put into operation and testing started. Agenda points gradually provided data which were verified. As a feedback the agenda points received reports on data quality, which were used for the fixing of data insufficiencies on the side of the agenda points. Background documents for the preparation of commissioning of data centres for the basic registers were given, in collaboration with the supplier, to the Ministry of the Interior of the CR and to the National Registers Authority.

# General Methodology and Classifications

In this field the Nomenclature of Countries and Territories (GEONOM) was updated twice by means of the Czech Statistical Office Communications No. 167/2011 Sb. and No. 361/2011 Sb. Furthermore, effective since 1 August 2011 the Nomenclature of Territorial Units for Statistics (CZ-NUTS) was updated by means of the Czech Statistical Office Communication No. 241/2011 Sb. and the Nomenclature of Currencies and Funds was updated by means of the Czech Statistical Office Communication No. 412/2011 Sb. The aforementioned communications and classifications are available



on the Office webpages under the bookmark Classifications.

In 2011 the scope of the reporting duty of respondents was reduced again by cancelling seven statistical surveys (Prům 3-01, Poj 3a-04, Poj 3b-04, Pen 3a-04, Pen 3b-04, Tl 2010, and AGC 2010). Four surveys on financial intermediation services could be cancelled because data are taken over from the administrative data source of the Czech National Bank. On the contrary, the summary survey of PenPoj 3-04 was introduced and, on the basis of requirements of a European regulation, the one-time survey on education of adults VZ 2011 was also implemented. The administrative burden on respondents was reduced by 9.4% compared to 2010.

Attention was paid to the preparation of agendas of public administration and their breakdown into detailed activities. The Office proposed to include, first of all, the agenda of the State Statistical Service, then those of administration of the Administrative Business Register, population and housing census, and the processing of election results in cooperation with the Ministry of the Interior of the Czech Republic. Besides this agenda description, a detailed overview of activities was developed and steps begun to be taken to announce and register these agendas in the Information System of the Register of Rights and Duties. The whole process shall be in its initial phase completed in the first half of 2012 and then the data stored shall be continuously updated.

### **Statistical Metainformation System**

The same way as in previous years activities in this area were focused on keeping the Statistical Metainformation System (SMS) content complete and up-to-date and on the development of the SMS functionality. The system was employed in the metadata description of data of the 2011 Population and Housing Census. A large revision of nomenclatures for the description of input information and required outcomes was carried out in the subsystem of Classifications and Nomenclatures. Works on the subsystems of Indicators and Statistical Tasks concentrated on metadata descriptions of data, checking operations, and automatic corrections of errors found, furthermore, on specifications of aggregating algorithms for the processing of the preliminary and finalised results of the Census. The



metadata descriptions developed served as input information for the processing of the preliminary results of the 2011 Population and Housing Census presented to the public in December 2011. Works continued on metadata descriptions of statistical information in other areas of statistics as energy, tourism, waste, licence use, and culture. Simultaneously to these activities, function specifications were developed for new SMS subsystems as Quality of Statistical Data and Processes, Dissemination, and Time Series.

Regular downloads of short-term and structural annual business statistics data, selected tasks of business statistics, and preliminary results of the 2011 Population and Housing Census to the data warehouse begun in 2011. Selected administrative data and statistical registers were also downloaded into the data warehouse. Pilot data markets were formed to verify procedures of their design and methods of data presentation for competent statistical departments and national accounts. The progress in the Public Database enabled to interconnect data and metadata stored in the Statistical Metainformation System and in the data warehouse. The method for the sharing of data in the data warehouse and the Public Database was tested and shall be further applied for other statistical tasks.

### **Statistical Information System**

In 2011 the project of the 'Redesign of the Statistical Information System' was partly revaluated and some of its outcomes were reduced without any impacts on the project success indicator. The project uses resources from the EU Structural Funds within the Integrated Operation Programme and its budget was reduced by almost 15% compared to the original application. On the basis of adjusted project outcomes the prepa-



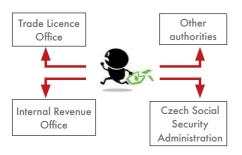
ration of background documentation started and the necessary tenders were prepared. The project objective is to innovate the production environment of the Czech Statistical Office with the effect of a reduced burden on respondents and improved quality and availability of statistical information to external and internal users of the Statistical Information System. The project outcomes cover mostly technology, creation of new instruments, and commissioning of necessary investments for the computing infrastructure. The related content part of the Statistical Information System is solved using the Office in-house capacities.

### Registers

Important activities in the field of statistical registers in 2011 were the launch of works on the project focused on the formation of a system of mutually interconnected statistical registers while taking into account relations and links to the basic registers of public administration. The project uses funding from the EU Structural Funds within the framework of the Integrated Operation Programme. The project objective is to create links and references bounding statistical registers to the system of basic registers of public administration, to acquire complete and accurate data on the populations kept in the statistical registers, and to form a quality basis for further use of the statistical registers this way. Data maintained as duplicities in respective registers and databases shall be removed and conditions for the generation of new combined data shall be created. The whole system of statistical registers should enable remote administration of elements administered for the basic registers (CZSO is the administrator of basic settlement units for the Register of Territorial Identification, Addresses, and Real Estate) and should contribute to the fulfilling of the Office duties in the field of national and European geoportal, respectively. The system of statistical registers has become an important communication element among basic registers of public administration and agenda information systems connected to them.

An important part of the project is also providing for a further development of the content of the Statistical Business Register in the field of groups of businesses in cooperation with Eurostat. A project of the formation of multinational groups of businesses called the EuroGroups Register (EGR) is being implemented within Eurostat. Integration of statistical registers' data and EGR data, introduction of standards and checks for both direction data exchange in between the basic registers of public administration and the EGR, creating of instruments to work with the EGR data and making the EGR data accessible for external systems processing statistical data are among other outcomes of the project. Works on the project are scheduled the way that by the middle of 2013 the statistical registers' integration is completed, new functionalities of applications are created, and the connection to the basic registers of public administration can be used.

### Before the basic registers were put into operation



After the basic registers are put into operation



# STATISTICAL PROCESSING

Till the end of 2011 the field of statistical processing in the Czech Statistical Office had been subdivided in terms of organisation in between field survey departments and statistical processing departments by the method statistical information is acquired from respondents. The field survey departments provided for the data collection on respective territories. Statistical processing departments provided for the data collection by activity or branch for the whole Czech Republic.

Universal interviewers of the field survey departments mostly utilised personal interviews to provide for the surveys in households, surveys for the price statistics, and the data collection covering natural persons in the agricultural statistics. For the initial statistical processing they applied at various extent modern methods commonly used by statistical institutions in Europe. These were especially electronic questionnaires with interactive checks (CAPI – Computer Assisted Personal Interviewing), which are used for interviews in person and over telephone with respondents (this applies approximately to two thirds of standard surveys in households and to 100% of consumer price surveys).

In 2011 households were addressed both by standard types of survey, i.e. Family Account Survey, Labour Force Sample Survey, Tourism Sample Survey, Information Technology Sample Survey, and European Union Statistics on Income and Living Conditions (EU-SILC), and by extraordinary surveys. There was a so-called ad hoc module focused on employment of the handicapped. At the same time the Adult Education Survey (AES) on education and lifelong learning activities of adults was performed for the first time according to the Regulation (EC) No 452/2008 of the European Parliament and of the Council.

The interviewers visited over 59 thousand of selected dwellings, in which they performed almost 320 thousand interviews with individual members of households, including repeated interviews in panel surveys. Because in the Czech Republic household surveys are voluntary for respondents, this volume of obtained responses is considered a sufficient input for further processing. A pilot survey "Participation in Non-Formal Education" was conducted in Q4 2011.

The statistical processing departments performed the processing of data on business and on government and non-profit institutions and organisations. The data collection was carried out using paper-based or electronic questionnaires. In 2011 the share of electronic

questionnaires returned by respondents increased to over 40%. In 2011 the Czech Statistical Office established the reporting duty in the form of 119 statistical questionnaires for businesses active in the Czech Republic on the basis of the Decree including the Statistical Survey Programme. These questionnaires cover the need of inputs for individual statistical users.

In 2011 the Annual Statistical Questionnaire P4-01 for small businesses of selected production industries was not processed as a follow-up to the CZSO Priority Tasks (reduction of the administrative burden on respondents). Outcomes were ensured by modelling and from administrative data sources. Other new activity was the data reception by means of the Information System on Pay and Duty Pay of the Ministry of Finance of the CR as input data for the statistical questionnaire 'Práce 2-04' (Work 2-04). In 2011 the extraordinary mandatory statistical survey on professional education of employees in companies was carried out in almost 10 thousand companies on the basis of the Regulation (EC) No 452/2008 of the European Parliament and of the Council concerning the production and development of statistics on education and lifelong learning.

When questionnaires with multiple periodicities are included, the total number of 746 thousand questionnaires (excluding reports for the population statistics and questionnaires for organisation statistics) were processed. The average return rate of completed questionnaires attained was 83%. Concerning the number of so-called unique respondents the CZSO addressed 164 558 respondents by business questionnaires in the 2011.

Respondents could obtain all pieces of information, including that on updates performed to the questionnaires, at the webpage of www.vykazy.cz. Simultaneously, they could find there direct links for the submission of statistical questionnaires and the electronic data collection.



# **BUSINESS STATISTICS**



### **Cross-thematic business statistics**

In 2011 the questionnaire 'P 4-01' for natural persons – entrepreneurs was dismissed. This way the CZSO directly reduced the administrative burden to almost thirty thousand small businesses. Since 2011 the data that had been previously obtained by means of the questionnaire 'P 4-01' have been replaced by a statistical model based on available administrative data (first of all, from tax forms for income tax of natural persons, tax forms for VAT, and data of the Czech Social Security Administration) combined with the survey on selected indicators at legal persons (P 5-01).

In 2011 the use of verified administrative data (tax forms for income tax of natural persons, tax forms for VAT, and data of the Czech Social Security Administration) in the population of reporting units not included in the sample of the task (approx. 180 thousand reporting units) within the task 'P 5-01', dedicated for legal persons, was successfully tested.

Works on the description of statistical variables within the Statistical Metainformation System continued. The content of the annual statistical questionnaire in industry, which focuses on monitoring of the production of industrial products and the delivery of industrial services, was modified on the basis of international experience. Preparatory works were launched for the adjustment of the questionnaire

providing information on completed buildings and dwellings in relation to planned commissioning of the basic registers. The processing of results for construction works in regional breakdown, which was formerly carried out by the Ministry of Regional Development of the CR, was successfully performed.

Furthermore, a questionnaire to map the extent and structure of retail trade conducted over the Internet was prepared. Results thereof shall be available in the second half of 2012.

### **Energy**

In the field of energy works on securing data, improving their quality, and expanding their coverage, necessary for meeting requirements following from the Commission Regulation (EU) No 844/2010 of 20 September 2010 amending the Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics, continued. Based on newly acquired information from administrative data sources results of the statistics of crude oil and crude oil products were made more accurate.

### **Tourism**

In cooperation with the Czech National Bank the project "Improvement of Consistency between BoP and Tourism Statistics" was successfully completed

within the MEETS Programme. The project brought new stimuli to make methodological and conceptual framework of higher quality, for the system of data sources, and for making the method of the compilation of balance of the international movement of persons and the tourism statistics better. Simultaneously, it recommended methods for solving of current troublesome areas. The project main publication outcome is a detailed methodological description of the creation of payment balance of the international movement of persons in the Czech Republic.

The Regulation (EU) No 692/2011 of the European Parliament and of the Council of 6 July 2011 concerning European statistics on tourism and repealing the Council Directive 95/57/EC was adopted.

Factual and methodological cooperation on projects organised by the Ministry of Regional Development of the CR and financed from the EU Structural Funds continued. These works were on better quality of data on tourism and included preparations of the census of accommodation establishments and surveys on tourist bureaus, agencies, and on the incentive travel as well.

### **Agriculture Statistics**

In 2011 the processing of microdata from the surveys of the Agrocensus 2010 (agricultural census) and the Survey on Agricultural Production Methods



2010 was performed. Basic parameters for the Typology of Farms (by production specialisation and business size of the farm) were calculated. First aggregate results of the Agrocensus were published in September 2011 and there were numerous press conferences held at the central as well as regional levels. In the end of 2011 the Agrocensus database of microdata was sent to Eurostat and works begun on the Methodology Report. Preparations started and prerequisites begun to be formed to implement the Fruit Tree Census 2012 (statistics on permanent fruit crops).

### The Environment

Methodological and other works related to the expansion of waste statistics with issues of secondary raw materials and in the connection to the change - transition to a more saving "rotation model". In the area of environmental economic accounts the Regulation (EU) No 691/2011 of the European Parliament and of the Council of 6 July 2011 on European environmental economic accounts was adopted. Based on this legislation two modules, 'Material Flows' and 'Environmental Taxes and Levies', were created and reported to Eurostat.

Three international pilot projects (environmental services and goods, water statistics, and environmental taxes and levies) were successfully completed in 2011.

In the end of 2001 the CZSO collaborated on the creation of contents (selected indicators) of the publication of "Green Growth" in the Czech Republic.

### **Financial and Insurance Activities**

The CZSO and the Czech National Bank (CNB) concluded an agreement regulating and defining principles and scope of cooperation of the two institutions in providing for statistical data on financial and insurance activities. On the basis of this agreement the project of the 'Use of the CNB Administrative Data' was prepared, which brought cancellation of four statistical surveys at selected financial institutions and these data were replaced by data taken from the CNB data stock. This resulted in both the reduced administrative burden on respondents in this sector and in reduced operating costs of the CZSO and also eliminating of potential inconsistencies in between the CZSO data and those of the CNB.



# MACROECONOMIC STATISTICS

In the national accounts statistics works focused on the completion of revisions of annual, quarterly, and regional national accounts. At the end of September 2011 the time series of annual national accounts since 1995 was published, and it was supplemented with data in quarterly periodicity and in regional breakdown as well in December 2011.

The extraordinary revision of 2011 was carried out since the middle of 2010 and shall be completed in the half of 2012. Besides the main reason of the revision, which is the transition to the new Classification of Economic Activities of CZ-NACE, it included over twenty changes to methodology and to procedures of calculations and imputations having direct impacts on the GDP and tens of other improvements affecting income and/or financial transactions and on stocks of financial and non-financial assets. Almost all personnel of both the National Accounts Departments were engaged in the revision. In the course of the revision numerous seminars and meetings were arranged to keep both professional and lay-by public, and other employees of the CZSO, informed on.

In the area of international co-operation the process of preparations for the national accounts systems revision, in which the Czech Statistical Office took part at the expert level, went on. The preparation process moved to meetings of the Work Group for Statistics of the Council and at the legislation level it should culminate by adopting a regulation on the system of national accounts and regional

accounts (ESA 2010) in the course of 2012. Simultaneously, preparations for the incorporation of changes to methodology into routine statistics have been performed and shall bring results in 2014. Employees of the National Accounts Departments were involved in international projects of technical assistance to less developed countries. The cooperation projects with statistical offices of Azerbaijan and Macedonia, where the Czech experts guaranteed virtually all the component concerning improved quality of national accounts, were the most important ones.

In the field of quarterly national accounts the data basis for filling of financial accounts of respective institutional sectors was developed in collaboration with the Czech National Bank. In the cooperation with the Ministry of Finance of the Czech Republic an intensive communication was held on the final form of the central state accounting system, which is supposed to significantly reduce the administrative burden in the form of statistical surveys in institutions belonging to the government sector in the future. In 2011 administrative data from the system of State Treasury were already in routine use for





compiling of the government statistics. Works on the State Treasury system expansion with detailed data within the so-called Auxiliary Analytical Overview were carried at the same time. The notifications of the government debt and deficit in April and October were accepted without reservations.

### **Price Statistics**

In addition to the regular routine production of price indices, which form the main content of activities of the Prices Statistics Department, the standard revision of the calculations of two most important price indices, the consumer price index and industrial producer price index, was performed. Background data for new weight schemes were acquired and processed and an updated selection of price representatives was done. In connection with the revision preparations for the general use of the chain index in the transition of original time series to new ones, starting in 2012, were made. Preparatory works on the revision of other price groups were carried out simultaneously.

The production of real estate price indices was gradually improved in quality in accord with the EU requirements. Experimental data have been sent to Eurostat since 2011. New price indices of new dwellings built by developers began to be published on regular basis.

In the international price comparison standard works on the comparative project "Purchasing

Power Parities" continued, in which a routine survey on construction project prices was introduced every year instead of its former two-year periodicity.

### **External Trade Statistics**

In statistics of the external trade in goods the agreement with the General Directorate of Customs was updated. It newly expands the cooperation into the field of excise taxes. On the basis of close coordination with the General Directorate of Customs data checks of Intrastat were further expanded, namely for data given in tax forms of tax payers. Taking into account the requirement of the Ministry of Industry and Trade of the CR new outcomes to support the Czech Republic export policy were developed. The co-operation with Eurostat and selected Member States in the mirror comparison of data using the EU grant continued. The regular processing of the outputs of external trade in goods and services statistics on the national principle in compliance with the methodology of the balance of payment and national accounts was performed. In the statistics of imports and exports of services, which outcomes serve predominantly the payment balance statistics and national accounts, the data collection was carried out by means of a quarterly report using the expanded classification of CZ-CPA. Furthermore, the sample of monitored services as well as that of reporting units were broadened and imputations for non-response were adjusted.



### DEMOGRAPHY

In the second half of 2010 the sample survey on lifelong learning statistics of the population (Adult Education Survey - AES) for 2010 was carried out in households for the first time in the Czech Republic. It was performed according to the Regulation (EC) No 452/2008 of the European Parliament and of the Council and in line with methodology of Eurostat. Simultaneously, a statistical survey on professional education of employees in the business sphere for 2010 was performed. Both aforementioned surveys on adult education are implemented in roughly two-year interval, are obligatory to the EU Member States, and shall provide internationally comparable results.

In 2011 works on the vast Eurostat grant project of "ESSnet Culture" were completed. The Czech Statistical Office chaired the Work Group 2 (aimed at the culture funding) of this project, managed and coordinated activities of this group of countries, and submitted and presented results of the solution, which Eurostat evaluated very positive as a base for further works within the European context in the culture statistics, namely for the compiling of the culture satellite account.

Important tasks were also the preparation of the annual System of Health Accounts (SHA) in compliance with the common methodology of Eurostat and the OECD, works on the UNICEF international project of "MONEE" focused on the child population, while specific themes of analyses change every year, and, last but not least, preparation of the culture satellite account of the Czech Republic in cooperation with the National Information and Consulting Centre for Culture (NIPOS) at the Ministry of Culture of the Czech Republic on the basis of a decision of the Government of the Czech Republic.

The same way as every year in the statistics of research, development and innovations and the information society statistics an emphasis was placed especially on presentations of rich information sources, which are available to these statistics in competence of the Czech Statistical Office and on their accessibility to users, including international comparison. The Czech Statistical Office also participated in the publication "Analysis of Conditions in Research, Development, and Innovations in the Czech Republic and Their Comparison with Foreign Countries in 2011", which the Research and Development Council produces every year to the Government of the Czech Republic.

In 2011 the household survey of Living Conditions (EU-SILC) was conducted by means of the CZSO interviewers combined with external ones. Finances dedicated to this survey make a part of the CZSO common budget; nevertheless the EU-SILC is monitored as a separate order.

The publication "Foreigners in the Czech Republic" was published for eleventh time as a part of the Concept of Integration of Aliens on the Territory of the Czech Republic adopted in the Decision of the Government of the Czech Republic No. 99/2011. Another publication issued was the brochure "Women and Men in Figures".

A so-called ad hoc module, this time concentrated on employment of the disabled, was included in the Labour Force Sample Survey, as every year. Its analytical evaluation is scheduled for the first half of 2012.

In 2011 the CZSO provided for preparations and processing of merely extraordinary local elections to municipality councils and supplementary elections to the Senate of the Parliament of the Czech Republic. The elections to municipality councils were called on eight different dates during the year and their extent was unusually large (they gave birth to councils in 155 municipalities and cities). The supplementary elections to the Senate were held in one election district (Election District No. 30 Kladno) because the Senator's mandate ceased to exist there. Expenditure on these activities corresponded to expenditure to the same type of elections in previous terms of office, except for two dates of elections to municipality councils, when more expensive technology for the results processing had to be used due to a high number of municipalities.

# **ELECTION STATISTICS**

The year 2011 should have been a relatively calm period for the election statistics. There were no national elections planned for the year in accordance with election legislation. Because of conditions in certain municipalities and decisions of competent courts several tens of new and repeated elections to municipal councils were held in the end. Besides, in March 2011 the two-round supplementary elections to the Senate of the Parliament of the Czech Republic were held because the Senator in the election district of Kladno passed away.

This way some locally specific elections were held during nine months of 2001. This demanded relatively high requirements for expert teams providing for the election preparations concerning their technology, methodological, and organisational aspects, and then, subsequently, for the processing of results and their presentation.

Besides the practical activities related to the election statistics the CZSO also contributed to the formation of election legislation and new implementation procedures of elections. The participations in

the formation and comments to bills for the preparation of the election act, act on direct elections for the President of the Czech Republic, and the act on direct elections of mayors of municipalities were among the most important ones. The CZSO experts were also involved in the development of solutions for new methods of the election implementation. These were especially the correspondence form of voting and the introduction of so-called electronic elections. The CZSO gave namely statements on the methodological and technical aspects of these proposals.





## **2011 POPULATION AND HOUSING CENSUS**

The 2011 Population and Housing Census was implemented in the course of 2011. After all preparations were fully completed at the end of February information and then census forms were distributed into households. There were about 20 million census forms – Census Form of a Person, Census Form of a Dwelling, and the Census form of a Building ready for the distribution, which was mostly performed by census officers of Česká pošta, s.p. (Czech Post soe). The Census Forms of a Person were prefilled with identification data of persons from the Population Register.

In case of buildings, which were already subject to the 2001 Census, the whole form was prefilled with data for 2001. The 2011 Census decisive moment occurred at midnight of 25 and 26 March 2011. Subsequently, completed census forms were collected. Citizens had the option to use electronic census forms for the first time ever. 4.3 million forms were collected using this quick and secured method. For instance, 25.5% of all Census Forms of a

Person were completed and sent back this way. In the end over 17 million of completed forms were collected.

The data processing started in May 2011. All movements and storage of completed forms as well as the data processing were carried out under extraordinary security measures. Although there were over twenty thousand employees of the CZSO, Česká pošta, s.p., and of other suppliers participating in peak activities of the data collection and movements of over 17 million census forms, the paper-based and electronic ones, there was no security incident (loss or leak of personal data) noticed.

The processing of data of census forms was carried out in accord with the schedule or slightly ahead of it. The first preliminary results for the Czech Republic and regions within the scope of over eighty indicators (there were sixty indicators in the 2001 Census) were introduced at the nation-wide press conference on 15 December 2011. This scope was substantially larger than the so far published preliminary results in other Member States of the European Union or in other developed countries in the world. Then, at the turn of 2011 and 2012 first preliminary results for districts and municipalities were ready at the same scope of indicators.

An efficient education and explanatory campaign was one of the crucial prerequisites for a successful census implementation. On the contrary to previous censuses, it was based on long-term activities of external suppliers. These had prepared a structured campaign focused on various target groups of the population in a differentiated manner. Regularly performed opinion polls showed that awareness on this event was very high prior the

decisive moment thereof. The prevailing opinion in the population attitude was that the census is necessary and useful over negative attitudes and the opinion it is useless. The so-called product placement method was applied for building awareness on the census when the census issues were included into two volumes of a very popular series on the most view commercial TV channel. The census results have brought evidence on the success of such awareness campaign. Its quality and effectiveness was, however, also confirmed by winning the third rank in

the appropriate category of marketing communications of the EFFIE Award competition at the end of 2011 and call for application from the competition organisers for one international and one national rounds of the competition, which are to be evaluated in 2012.

The project of the 2011 Population and Housing Census has attained its objectives so far, especially concerning the quantity and quality of data acquired. The aim to publish relatively large sets of preliminary results by the end of 2011 was reached. And, moreover, while performing these activities not small savings were achieved in drawing the preset budget.



# PRODUCTS AND SERVICES

In 2011 the CZSO webpages recorded the highest visitor rate in history. At the end of 2011 the CZSO webpages were launched in a new design. In 2011 over 31 thousand queries were answered and 71 publications were issued.

### **CZSO** webpages

In 2011 the official webpages of the CZSO were, the same way as in the previous years, a sought source of statistical information. The number of unique visitor reached 2 235 thousand, which was the highest number since the visitor rate of the CZSO webpages has been monitored. The webpages www.czso.cz were at peak popularity in March 2011 (hot phase of the 2011 Population and Housing Census) when over 273 thousand of unique visitors browsed through them.

In December 2011 the CZSO webpages at www.czso.cz were put into operation in a new design following half-year-long preparations. The objective of this change was to offer the best possible orientation on the Internet and quick access to pieces of information required to statistical data users. The new outlook is closely related to the change of the CZSO logo and to the entire visual style of the Office, the webpages graphics is a result of the cooperation of the Internet Unit and an external webdesign agency.

The new webpages took into account remarks and instigations of users, which the CZSO obtained

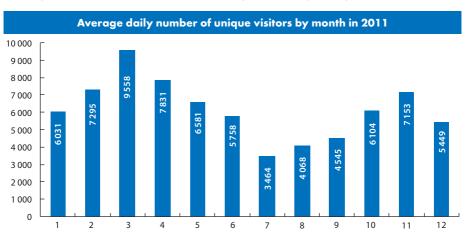
from the long-term monitoring of accesses to the webpages as well as from polls on user satisfaction. The result was a substantially simplified structure of the pages. The most important element of the home page is the horizontal navigation menu containing six basic sections as follows: Statistics, We publish, Databases, Registers, Classifications, Data collection, and About CZSO.

The modifications carried out to the CZSO webpages are the first phase of changes. Since the second half of 2012 webpages of the CZSO Regional Administrations shall be redesigned as well.

### Census implemented via the Internet

The major statistical event of spring 2011 was the 2011 Population and Housing Census, for which we prepared and put into operation a webpage at www.scitani.cz. There was a novelty in the option to complete and send in electronic forms over the Internet. There were 4.33 million of census forms obtained this way, which accounted for approx. 26% of all census forms acquired.

The webpages of the Census experienced the peak of visiting in the period from 25 March to





14 April 2011 when 4.2 million unique visitors arrived there.

At the end of the year the webpages of the Census presented preliminary results of the Census which were linked to the Public Database of the CZSO. The results evoked a great interest in the

public and on 15 December 2011 the Census webpages were visited by 13 thousand unique visitors.

### **Mini-Census**

As a part of the promotional and communication campaign for the 2011 Population and Housing Census the Office prepared and implemented an Internetbased project for schools

called 'Mini-Census', all activities of which were carried out on the webpage www.miniscitani.cz. On this webpage animated graphs presented results of the survey, in which over thirty thousand children of the whole Czech Republic took part. We wish to repeat this successful project.

### **Public Database**

In 2011 the number of data stored in the **Public Database** (VDB) increased by 20% so it contained 50 million data available as at the end of 2011. In the course of 2011 the Office registered 600 thousand of on-line displays of tables offered. The active work of users with the tables is documented

by the growth in the number of requirements for printing and export of the outcomes offered. The menu of attractive forms of statistical data imaging, especially dynamic graphs, was expanded.

In order to have storage for the preliminary results of the 2011 Population and Housing Census and their presentation a new section of

the Public Database was established along with webpages enabling a quick access to information on any arbitrary territory. A new method of the publication compiling based on tables of the Public Database combined with other graphic documents was verified.

### Regional Databases,

belonging to the Office outcome databases as well, contain data for regions and districts yet also

for administrative districts of municipalities with extended powers and municipalities. Outcomes of these databases served as background data for the preparation of numerous publications (as the Small Lexicon of Municipalities, for instance) but also as a source of information for key users in the field of the regional development. The International Database of Transboundary

Cooperation containing, inter alia, data on Euroregions, which is operated by the Office in the cooperation with German and Polish partners was updated as well.

### **Publication Activities**

Originally, there were 62 printed publications planned to be issued in 2011. Later there were 9 further publications added because their issuing appeared desirable in the course of the year. The most popular publications in 2011 were the Statistical Yearbook of the Czech Republic, Small Lexicon

of Municipalities, Demographic Yearbook of the Czech Republic, and Consumer Price Indices. Then the Classification of Product by Activity (CZ-CPA) of the older issues. In regions, the regional yearbooks were traditionally the most popular type of publication.

At the end of 2011 the Central Statistical Library recorded 1 830 registered

readers and 105 of them were newly

registered. As at 31 December 2011 the collections of the Central Statistical Library contained in total 43 195 volumes, processed and stored, of the total value of CZK 19 400 317 (partly determined by





Numbers of publications from 2008 to 2011*)				
	2008	2009	2010*)	2011*)
Regularly released publications	160	62	56	56
monthly	18	3	4	3
quarterly	34	4	3	3
semi-annually	3	0	1	1
annually	105	55	48	49
Irregularly released publications	78	31	23	15
Total	238	93	79	<i>7</i> 1

<sup>\*)</sup> Includes publications not involved in the Catalogue of Publications.

an estimate). In the year 2011 the Central Statistical Library registered and catalogued 2 299 book publications, including CDs. During the year 2011 the Central Statistical Library in the Czech Statistical Office was visited by 2 020 users who borrowed, mainly for the presence study, the total of 17 131 publications, of which 11 765 were books and 5 366 were periodicals. Those interested in the collections of the Central Statistical Library used the online catalogue search 43 684 times.

### **Services Provided**

In 2011 the Czech Statistical Office workplaces of information services processed over 31 thousand enquiries. Compared to the previous year this was and increase by 4.4%. The growth in the number of applicants for information was, inter alia, connected to the Census. Almost 95% of enquiries were processed and answered within the day after they had been received.

Revenues from the sale of products, which the Czech Statistical Office sold in 2011, reached the amount of CZK 4 220.5 thousand, that was by 17.6% less than in the previous year. Thus following a growth in revenues in 2010 the income dropped again mainly due to a lower interest of users in the sales of the Statistical Business Register and subscription of publications. Nevertheless, sales of the Statistical Business Register were the largest item of revenues. In other groups monitored the sales had been increasing, especially those of classifications and nomenclatures (probably due to effects of the new CZ-CPA) and publications (direct sales only). Because majority of standard outcomes of the Office is published free-of-charge on the Office webpages interest is growing in tailored outcomes.

The Czech Statistical Office has been a member of the network of national contact centres of the European Statistical Data Support (ESDS) for eight years. In 2011 the Czech Statistical Office responded to 632 requirements within the participation in this international cooperation project.

Revenues from information services from 2008 to 2011				
	2008	2009	2010	2011
Total (CZK thous.)	5 086,00	4 732,90	5 119,10	4 220,50

Enquiries and requirements from 2008 to 2011				
	2008	2009	2010	2011
The number of orders and enquiries	35 129	33 128	29 997	31 330
Orders of the ESDS S	847	660	702	632

### **Regional Co-Operation**

At the regional level the co-operation agreement was concluded between the Czech Statistical Office and the Regional Office of the Olomoucký Region in Olomouc. In 2011 regional workplaces continued in the developing of co-operation with regional institutions. At the end of 2011 there were press conferences held in numerous regions on regional topics along with the introduction of new directors of Regional Administrations of the CZSO.



# INTERNATIONAL CO-OPERATION

In 2011 an important part of the Czech Statistical Office activities concentrated on fulfilling of commitments following from the Czech Republic membership of the European Union and of other international bodies. At the same time bilateral and multilateral relations with other countries were further developed.

### **European Union**

The Czech Statistical Office participated, within its involvement in the European structures, in the development, production, and dissemination of the European statistics, including preparations and implementation of legal regulations of the European Union. These activities not only included providing for harmonised European data for a wide range of users yet also an active contribution to the preparations of appropriate statistical standards, namely in the form of participation in meetings of committees of the European Union (especially the Committee for the European Statistical System), in meetings of directors and work groups of the European Commission and/or Eurostat, as well as in sessions of working bodies of the Council of the European Union. The 2011 Population and Housing Census was performed on the basis of legal regulation of the European Union for the first time ever. And therefore it received attention at the European level not concerning the mere data collection and processing and also concerning the preparation of new methods of statistical data transmissions. Topics of 2001 were, besides concrete fields of statistics as the revision of the national accounts system or issues of the environmental statistics or tourism, other activities focused on the measurement of progress and development in the society, namely when using already available pieces of information. As a follow-up to measures adopted in the European Union in order to reinforce economic management, especially issues of data quality and independence of national statistical institutions were dealt with. The CZSO representative continued in participation in works of the bureau of the Committee on Monetary, Financial and Balance of Payments Statistics, which is the platform of representatives of statistical offices and central banks of the European Union Member States. The CZSO was involved in development activities of the European Statistical System by means

of participations of its experts in task forces and in projects financially supported by the European Union grants. In the course of 2011 bodies of the European Commission granted seven new grants for the implementation of projects, in which the CZSO shall participate. The annual conference of Director Generals of the National Statistical Institutes of the EU Member States (DGINS), which was organised by the Federal Statistical Office of Germany, was dedicated to issues of the social statistics and the European Statistics Code of Practice. The Code was revised in 2011 with the aim to further improve quality of data. Other important group of activities was training and courses, including courses within the European Statistical Training Programme (ESTP) for statisticians of the EU Member States.

# International Organizations and Conferences

In 2011 the Czech National Office continued to participate in the UN and OECD activities, both at meetings of supreme statistical bodies of these institutions and at the expert level in the form of having members of work groups established by these institutions.

In February 2011 the President of the Czech Statistical Office took part in the session of the UN Statistical Commission in New York, USA. The participation in the meeting of the UN Statistical Commission in 2011 was also a sort of preparations for the Czech Republic membership of this important



statistical body (for a four-year period starting in 2013). The CZSO President also chaired the UN expert group for the revision of the UN Framework for the Development of Environment Statistics. In June representatives of the Czech Statistical Office participated in the discussions of the Conference of European Statisticians within the EEC/UN and the OECD Statistical Committee in Geneva, Switzerland. Over the year the Czech Statistical Office participated in the discussions of expert work groups and in joint events held by the EEC/UN and OECD, sometimes along with other international institutions (especially Eurostat) as well. In August 2011 a representative of the Czech Statistical Office participated in 58th ISI World Statistics Congress 2011 in Dublin, Ireland where she contributed to the thematic day dedicated to the water statistics. In the International Statistical Institute (ISI) the Czech Statistical Office is represented in the section of the International Association for Official Statistics namely in its Standing Committee on Regional and Urban Statistics, which is at the moment chaired by the CZSO representative.

### **Technical Assistance**

In 2011 the Czech Statistical Office and its experts continued in providing of technical assistance abroad, namely in two projects financed by the European Union for Azerbaijan and the Former Yugoslav Republic of Macedonia aimed at the development of statistics ad its harmonisation with the European standards. In November 2011 the President of the CZSO and other experts participated in the Closing Conference in Baku, Azerbaijan where both the project results and contributions of participated offices received positive evaluation. The role of the CZSO was highly appreciated, especially the scope and results of the expert assistance in the national accounts statistics and statistics of non-measured economy, business registers and metadata. Experience of the Czech experts was also applied in the evaluating mission of the National Statistical System in Serbia.

In total 32 expert missions of the Czech statisticians to foreign countries were performed and 5 consultations for statisticians from Azerbaijan, Macedonia, Serbia, and Turkey were held on the grounds of the Czech Statistical Office within the technical assistance activities.

The professional level of technical assistance provided by the Czech Statistical Office is highly appreciated abroad and is considered to be an important contribution to the development of statistical systems of less developed countries and countries in the process of transformation and also to the general development of statistics in the world.

### **Bilateral and Multilateral Co-Operation**

Co-operation with statistical offices, especially of the EU countries, continued also in 2011 being focused on the exchange of findings and experience of statistical offices in activities for improved quality of data and more effective data production for the needs of users in national and international contexts. The Office management accepted invitations of the presidents of statistical offices of Germany and Austria for bilateral negotiations mostly focused on experience with preparations and implementation of the 2011 Population and Housing Census and methods of savings under conditions of statistical offices in the context of the European statistics. The traditional co-operation with the Slovak Statistical Office at the level of presidents of the statistical institutions as well as at the expert level, e.g., focused on issues of the national accounts statistics. external trade, health accounts, 2011 Population and Housing Census, dissemination and regional statistics, and the European Statistics Code of Practice. Within the bilateral cooperation consultancies were provided to experts from Azerbaijan, Georgia, and Russia. The tripartite co-operation of the Czech Republic, Germany, and Poland in the area of regional statistics and cross-border database continued. Within the co-operation of statistical offices of the Czech Republic, Hungary, Austria, Slovakia, and Slovenia (launched in 2005) the CZSO handed over the chair of the group to the Statistical Office of the Republic of Slovenia. Further joint activities shall be concentrated on the research and development statistics, novelties and challenges of the population and housing censuses, and on statistics of the non-measured economy.

In 2011 the Czech Statistical Office hosted 28 visits from abroad and sessions and discussions were attended by 118 foreign experts. The total number of business trips abroad accounted for 346 and delegated representatives participated in 265 events.



# **HUMAN RESOURCES MANAGEMENT**

In 2011 human resources management was strongly concentrated on human resources to be fit to purpose in quantitative and qualitative manner. There were two personal processes especially decisive for as follows: recruitment in terms of concrete recruitment of regional managers and following tenders in relation to the new organisational structure of the Office, and education and development, which forms permanently an integral part of knowledge management supporting feasibility and performance of the Office employees.

The Ministry of Finance of the Czech Republic set the binding limit number of employees at 1 500 persons for the Czech Statistical Office in 2011 and additional 820 persons for the preparations of the 2011 Population and Housing Census. The actual annual FTE number was 1 638 employees in total, of which 279 employees were for the 2011 Population and Housing Census. The Czech Statistical Office had in total 1 472 persons (headcount) as at 31 December 2011, of which 94 persons were hired for the Census.

Educational attainment of majority of the CZSO employees (49.3%) was secondary education (i.e. secondary schools with A-level examination and higher professional schools). Percentage of university graduates was 47.6% of the total number of the CZSO employees, which

was by 3.4 percentage point more compared to 2010. The increasing share of employees with higher education is the consequence of a gradual transformation of the qualification structure in connection to the increasing complexity of activities performed. A positive trend was also shown in the age structure of employees, namely in the age group of 31-40 years, in which the Office wishes to stabilise the employees. Its share in the total number of employees had been growing constantly for several years and had increased by 3 percentage points since 2008. The average age of the Czech Statistical Office employees in 2011 was 47.3 years.

In the course of 2011 employment contracts of 500 employees were terminated, including 401 employees for the 2011 Population and Housing

Employees in 2009–2011 (as at 31 December)				
	2009	2010	2011	
Number of employees	1 638	1 756	1472	
of which for the Census	151	357	94	
Share of women, as percentage	76,3	77,4	75,5	
Share of university graduates, as percentage	43,9	44,2	47,6	
Average age	47,1	46,8	47,3	
Age group				
up to 30 years	153	190	122	
31-40 years	300	333	298	
41-50 years	444	469	403	
51-60 years	599	588	530	
61 + years	142	176	119	



Census. The fluctuation rate was 7.2%, when adjusted for the effect of the Census employees, and compared to the previous year it decreased by 3.4 percentage point.

Financial restrictions led to optimisation of the number of levels of management and organisational units. The newly adopted organisational measures brought benefits not only in the reduction of the management levels and the number of managers yet especially in simplified management processes and increased importance of work teams and commissions for attaining of the CZSO objectives.

### **Training Courses and Education**

Education and professional progress of employees forms an important part of human resources management. The CZSO management emphasizes this field in a great way because the targeted development of professional knowledge and skills contributes to support the knowledge potential of statistical and non-statistical experts of the Office and to the growth of their professional and personal competence.

Type of courses	Number of participants 1)	
Short-term professional courses 2)	3 375	
Long-term courses	21	
Language courses	331	
Total	3 727	

- 1) Excludes employees for the Census and external partners.
- 2) Courses shorter than 5 days, including conferences.

Education and training of employees were organised on the basis of management requirements, which were incorporated into the Plan of the CZSO Courses for 2011. Educational courses were delivered by lectures from among the CZSO employees and also by external lecturers and were implemented also at the CZSO regional workplaces, as the need could be. In 2011 there was, besides training of employees, also training of employees hired for the Census performed. A series of in-house statistical seminars was started, which contributed to better recognition of work of respective statistical units of the Office. The information and opinion exchange among statisticians was launched on the seminars as well as out of them and thus the internal professional communication in the Office got improved.

In 2011 there were 194 short-term courses organised in the premises of the Czech Statistical Office. Participants in the courses were 2 824 CZSO employees, 253 employees for the Census, and 320 external participants, of which 216 were students. For financial savings the number of foreign participants was reduced to 7 persons.

In 2011 already 4th semester of 23rd course of 'Specialised Statistical Studies for University Graduates' was taught and 24th course of the studies was launched in cooperation with the University f Economics, Prague. There were 21 CZSO employees who participated in the studies in total.

The CZSO total costs for education and training of employees in 2011 accounted for CZK 3482.6 thousand, of which CZK 271.5 thousand went to training for the 2011 Population and Housing Census. The average expenditure of education per employee, excluding the Census training, accounted for approx. CZK 2 363 and, when the expenditure for the Census training is included, then it was CZK 2 130. Each basic employee participated approximately in 2.7 educational courses on average.

The fact that in the last two years costs for employees' training and education were substantially reduced while the number of training per employee increased and high quality of education was maintained can be evaluated as a positive effect. This favourable effect had been reached due to a significant increase in in-house training, in which CZSO employees acted as lecturers.



# **ECONOMY**

The budget of the Czech Statistical Office, generation of income and drawing of budget finances in 2011 were affected mainly by the implementation of the major part of the 2011 Population and Housing Census, ongoing implementation of the project of the basic Administrative Business Register, which is one of the fundamental pillars of basic registers, and by searching for further reserves in using of budget finances to fulfil tasks of the State Statistical Service the resources are drawn at maximum use for purpose, economy, and effectiveness.

# Data on Income and Expenditure Budget

The Act No. 433/2010 Sb., on the State Budget of the Czech Republic in 2011, approved the income budget in the amount of CZK 236 792 thousand and the expenditure budget in the amount of CZK 1 330 685 thousand for Budget Chapter 345 the Czech Statistical Office. During 2011 the expenditure budget was increased mainly by financial means dedicated to for the elections and the 2011 Population and Housing Census, and reduced by finances transferred to the General Directorate of Finances to provide for outcomes for the CZSO needs. Following these adjustments the approved income budget remained unchanged and the modified expenditure budget was increased to CZK 649 534 thousand.

According to the budged classification and purpose of expenditure the amount of CZK 10 865 thousand (0.41%) was allocated to the elections, CZK 1 504 900 thousand (56.80%) went to the Census, CZK 239 194 thousand (9.03%) were used for ongoing projects of the Integrated Operational Pro-

gramme (IOP), CZK 29 426 thousand (1.11%) were for the Community Statistical Programme projects, and CZK 865 149 thousand (32.65%) were applied to provide for other tasks and services of the Office.

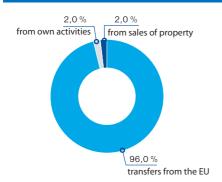
According to classification of expenditure by type, the biggest share of the total expenditure went to wages, other personal costs, and insurance and allocations to the Fund of Cultural and Social Needs, which the sum of CZK 925 202 thousand (34.92%) was allocated for. Material costs amounted to CZK 1 495 988 thousand (56.46%) and capital costs were CZK 228 344 thousand (8.62%) of the adjusted budget. The major portion of capital costs in the amount of CZK 198 662 thousand related to the implementation of IOP projects.

# Real Income and Drawing of Expenditure

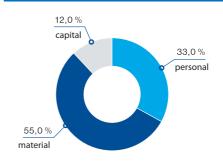
### 1. INCOME

Total income in 2011 amounting to 294 713.75 thousand was received at 124.46%. The increase

### Income broken by type



### **Expenditure broken by type**



was due to received transfers in the amount of CZK 282 654.01 thousand, including income from the EU for the pre-financing of the IOP projects, which were budgeted in 2010. Other received transfers from the European Union in the amount of CZK 35 148.45 thousand (11.92%) comprises of income for the IOP projects (Redesign SIS, Modifications to the Existing System of Statistical Registers, Data Boxes), projects and grants of the Community Statistical Programme, and for technical assistance. The amount of CZK 54.74 thousand (0.02%) was received to the income account from the UNICEF for the MONEE project and the amount of CZK 2 348.97 thousand (0.8%) was transfers from the Office Reserve Fund.

The permanent source of income of the Czech Statistical Office was revenues from its own activities, which in 2011 amounted to the total of CZK 5 970.22 thousand (2.02%), of which income from the information services amounted to CZK 4 220 thousand, which is by CZK 1899 thousand less compared to that in 2010 because majority of outcomes have been published on the CZSO webpages.

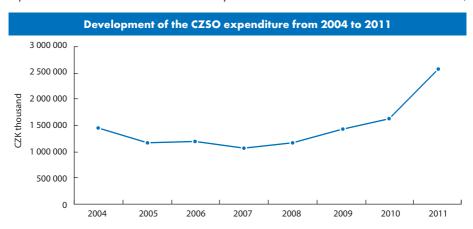
Income from the sale of capital assets in the amount of CZK 6 089.52 thousand (2.07%) came from the sale of the premises of the former training centre in Radešín. This type of income is not a permanent type of income.

### 2. EXPENDITURE

Total expenditure in 2011 accounted for the amount of CZK 2 580 122.52 thousand. In 2011 expenditure on the CZSO activities was financed by

CZK 345 471.26 thousand of released claims from non-utilised expenditure (of which CZK 304 453.61 thousand for the IOP projects), CZK 2 348.97 thousand from the Reserve Fund, and CZK 5 416.42 thousand from the finances credited to the income account from abroad for technical assistance and the Community Statistical Programme projects.

According to expenditure classified and broken by purpose the amount designed for the elections reached the total of CZK 9 608.81 thousand (0.37%). In 2011 there was the prevailing portion of the project of the 2011 Population and Housing Census carried out with total costs in the amount of CZK 1 409 134.62 thousand (54.61%). The CZSO expenditure as outlined in Sections 6146 (CZSO) and 6223 (contributions to international institutions) accounted for CZK 1 161 379.09 thousand, of which costs of three projects cofinanced from the EU Structural Funds of 'Basic Administrative Business Register', 'Redesign of the Statistical Information System Following the e-Government Implementation in the Czech Republic', and 'Modifications to the Existing System of Statistical Registers Following to the Creation of Basic Registers of Public Administration' cost CZK 304 878.26 thousand (11.82%). Total expenditure on the implementation of 40 grants and/or projects of Community Statistical Programme was CZK 26 545.57 thousand (1.03%), 52 mission of technical assistance consumed CZK 4 755.79 thousand (0.18%), the MONEE project of the UNICEF was financed from foreign resources others than the EU ones in the amount of CZK 54.74 thousand.





and other expenditure of the Office was CZK 825 144.73 thousand (31.98%). This other expenditure was by CZK 46 055.47 thousand lower compared to that of 2010. The decline is savings caused by more effective utilization of budget resources.

It follows from the analysis of the expenditure drawing broken by type that personal costs (wages, other personal costs, severance pay, mandatory insurance, allocations to the Fund of Cultural and Social Needs) in the total amounted to CZK 849 743.33 thousand, which was 32.94% of the total expenditure. Compared to the year 2010 the expenditure was by CZK 62 392.76 thousand, that is by 6.84%, lower. The lower drawing was caused mainly by the lower average number of fulltime equivalent personnel by 85 employees, lower payments of severance pay by CZK 3 996.74 thousand, and lower proportion of bonuses paid. The average monthly wage paid declined from CZK 30 402 to 2 CZK 29 853 compared to that of 2010. Material costs in the amount of CZK 1 418 069.05 thousand contributed by 54.96% to the total budget drawing. The increase in material costs compared to 2010 by CZK 747 152.32 thousand was mostly affected by the purchase of services for the Census needs in the amount of CZK 1 247 017 thousand.

All capital costs were registered in the information system of the programme financing 145010 "Development and Renewal of the Material and Technology Basis of the Czech Statistical Office" and were drawn in the amount of CZK

312 310 thousand and made 12.10% of total expenditure. There were the amount of drawn CZK 281 964.448 thousand for the IOP project of the Basic Administrative Business Register, then CZK 24 446.17 thousand for upgrade and operation of ICT, and CZK 5 899.49 thousand for construction modifications, reconstructions, and upgrade of safety and security technologies and renewal of the Office fleet.

The amount of claims of unused expenditure as at 1 January 2012 was in total CZK 626 725.77 thousand, of which CZK 570 963.87 thousand are profiling expenditure, which includes the amount for funding of the IOP projects in the amount of CZK 403 712.63 thousand, of Community Statistical Programme (CZK 13 047.77 thousand), of events registered in the Information System of Programme Financing (EDS/SMVS) outside the EU (CZK 47 258.66 thousand), finances dedicated to settle with the State Budget for the elections in the amount of CZK 1 256.19 thousand, finances for the Census in the amount of CZK 97 913.62 thousand, which are to be used in 2012, and the amount of CZK 7 775 thousand to cover the terminated project of the OP LZZ. Non-profiling expenditure was transferred into 2012 in the amount of CZK 55 761.90 thousand.

The State Budget funds allocated to chapter of the Czech Statistical Office were drawn for the implementation of planned tasks as well as for financing of extraordinary tasks in compliance with the valid budget regulations.

### CONTACTS

### **Czech Statistical Office**

Na padesátém 81, 100 82 Praha 10, Czech Republic

phone: + (420) 274 051 111, www.czso.cz

### **Information Services Department**

phone: + (420) 274 052 648, 274 052 304, 274 052 451, 274 052 783

e-mail: infoservis@czso.cz

### Infoline:

phone: + (420) 274 052 900

### Shop

phone: + (420) 274 052 732, e-mail: prodejna@czso.cz

### **European Data**

phone: + (420) 274 052 425, + (420) 274 052 347,

e-mail: esds@czso.cz

### **Central Statistical Library**

phone: + (420) 274 052 354, e-mail: knihovna@czso.cz

# **INFORMATION SERVICES IN REGIONS**

### Hl. m. Praha (City of Prague)

Na padesátém 81, 100 82 Praha 10, Czech Republic phone: + (420) 274 052 673,

+ (420) 274 054 223

e-mail: infoservispraha@czso.cz,

www.praha.czso.cz

### Středočeský Region

Na padesátém 81, 100 82 Praha 10, Czech Republic

phone: + (420) 274 054 175 e-mail: infoservisstc@czso.cz, www.stredocesky.czso.cz

### České Budějovice

Žižkova 1, 370 77 České Budějovice,

Czech Republic

Phone:tel.: + (420) 386 718 440

e-mail: infoserviscb@czso.cz, www.cbudejovice.czso.cz

### Plzeň

Slovanská alej 36, 326 64 Plzeň, Czech Republic phone: + (420) 377 612 108,

+ (420) 377 612 249

e-mail: infoservisplzen@czso.cz, www.plzen.czso.cz

### **Karlovy Vary**

Sportovní 28, 360 01 Karlovy Vary,

Czech Republic

phone: + (420) 353 114 529,

+ (420) 353 114 525

e-mail: infoserviskv@czso.cz,

www.kvary.czso.cz

### Ústí nad Labem

Špálova 2684, 400 11 Ústí nad Labem,

Czech Republic

phone: + (420) 472 706 176,

+ (420) 472 706 121 e-mail: infoservisul@czso.cz,

www.ustinadlabem.czso.cz

#### Liberec

Nám. Dr. Edvarda Beneše 585/26, 460 01 Liberec 1, Czech Republic

phone: + (420) 485 238 803, + (420) 485 238 801

e-mail: infoservislbc@czso.cz, www.liberec.czso.cz

### Hradec Králové

Myslivečkova 914, 500 03 Hradec Králové 3,

Czech Republic

phone: + (420) 495 762 322, + (420) 495 762 352

e-mail: infoservishk@czso.cz,

### **Pardubice**

V Ráji 872, 531 53 Pardubice, Czech Republic

phone: + (420) 466 743 480,

+ (420) 466 743 418

e-mail: infoservispa@czso.cz,

www.pardubice.czso.cz

### Jihlava

Ke Skalce 30, 586 01 Jihlava, Czech Republic

phone: + (420) 567 109 071,

+ (420) 567 109 080

e-mail: infoservisvys@czso.cz,

www.jihlava.czso.cz

#### Brno

Jezuitská 2, 601 59 Brno, Czech Republic

phone: + (420) 542 528 115,

+ (420) 542 528 105

e-mail: infoservisbrno@czso.cz,

www.brno.czso.cz

### Olomouc

Dr. M. Horákové 27, 779 11 Olomouc,

Czech Republic

Phone: + (420) 585 731 516,

+ (420) 585 731 509

e-mail: infoservisolom@czso.cz,

www.olomouc.czso.cz

#### Ostrava

Repinova 17, 702 03 Ostrava,

Czech Republic

phone: + (420) 595 131 230

e-mail: infoservis ov@czso.cz,

www.ostrava.czso.cz

#### Zlín

tř. Tomáše Bati 1565, 761 76 Zlín,

Czech Republic

phone: + (420) 577 004 935

e-mail: infoservis-zl@czso.cz,

www.zlin.czso.cz





Czech Statistical Office Na padesátém 81 100 82 Praha 10 Czech Republic

### **CONTACT:**

External Public Relations Department Tel.: (+420) 274 052 475 E-mail: michal.novotny@czso.cz