

Dear Colleagues,

The year 2010 will undoubtedly be chronicled in the history of the Czech Statistical Office as a year full of challenges, which we managed to accept with dignity and, simultaneously, to use them as an opportunity to make a number of important steps forward. Besides routine activities related to the fulfilment of the statistical survey programme, experts implemented tens of other innovative projects funded by Eurostat, European Structural Funds, etc. Over the whole year preparations for the statistical project of the decade – the 2011 Population and Housing Census culminated.

In 2010 important social and political events took place as follows: the House of Deputies of the Parliament of the Czech Republic was modified, Senate and municipal elections were held. The Czech Statistical Office, as a competent apolitical institution, traditionally provided for a smooth organization and processing of voting results of this “peak-election” year.

Macroeconomic conditions have significantly changed terms and conditions for economic activities in the business as well as in government spheres. Budget-saving measures became an external stimulation to numerous internal changes in the Czech Statistical Office launched by a new management, which took its office in the second half of 2010. In the areas of management and economy major transformations were carried out in the organizational structure when the number of managers was reduced and the line management processes became simpler and more transparent. The process of the separation of technical and economic support functions from the professional statistical processes still continues and the support functions have been optimised step-by-step.

However, the necessity to make statistical processes more effective appears to be the most challenging task. The effort to reduce the administrative burden has shown a significant response in specific activities of respective statistical sec-

tions and departments of the Office. An increased attention is paid to administrative data sources. Owing to an active political support and objective requirements aimed at an effective state statistical service the system of statistical surveys has been gradually optimised and co-operation with public administration bodies in the mutual interconnection and available data exchange has been developed in a more and more active manner.

The present adverse economic conditions have brought, however, no changes in world-wide trends of globalisation, integration, and gradual interconnection of individual economies. In response to these ongoing processes a number of significant methodological works in the section of national accounts are implemented. These are both highly professional and time demanding activities whose programme has been planned till 2014. Changes prepared in the external trade statistics and balance of payment may serve as an example of these activities carried out at present. The change of economic structure also brought the transition to the new Classification of Economic Activities (CZ-NACE).

Despite all these facts the primary task of the Czech Statistical Office remains providing top quality information to support the decision-making at all management levels. Due to joint efforts of many statistical sections and departments we managed to shorten deadlines for the publishing of News Releases on industry, construction, and trade and services. We believe that more flexible information will improve the quality of decision-making processes both in the business sphere and in public administration. Works on the preparation of a new segment of statistical information designed for purposes of less professional target groups of users were launched as well.



Iva Ritschelova
President of the CZSO

The Czech Statistical Office

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 is regulated by the Act on the State Statistical Service. The Office position, its main tasks, organization, economy, and relations to external environment are regulated by the Office Statutes.

Mission of the Czech Statistical Office

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 in the Czech Republic.

Vision of the Czech Statistical Office

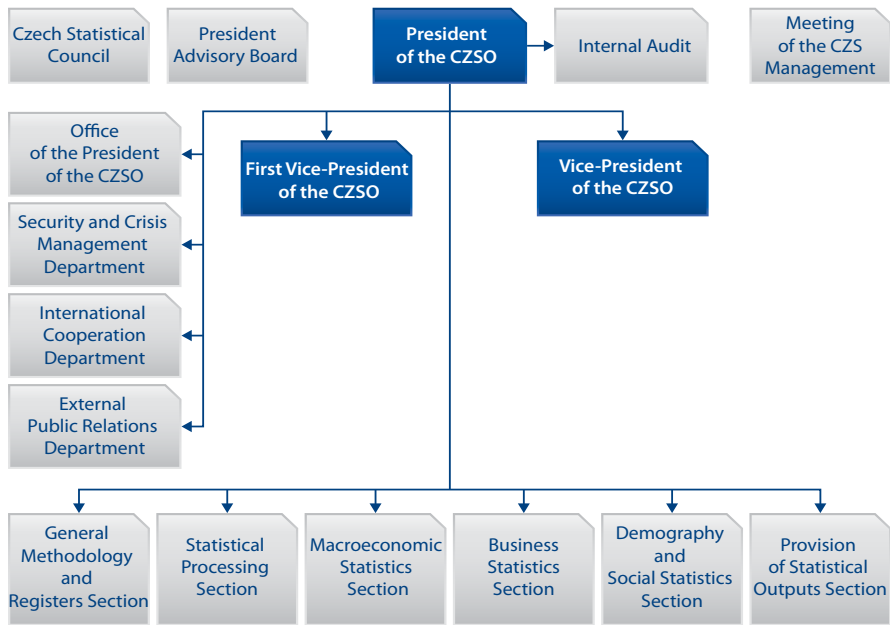
The Czech Statistical Office is an up-to-date, user-friendly institution, which:

- Adheres to fundamental values such as professional approach, **independence**, unbiased approach, and openness. *(60% of the population of the CR consider information the Office provides as politically unbiased.)*
- 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. *(77% of respond-*

ents perceive the Czech Statistical Office as an institution useful for the Czech Republic.)

- It is a **respected** partner in international cooperation, fully integrated into international structures, contributes in an active manner to the development of the state statistics and its harmonization on international scale. *(For instance in 2010 the Czech Statistical Office implemented 54 activities within technical assistance projects.)*
- It enjoys **trust** and general recognition of the domestic and international public. *(74% of the population of the CR consider information provided by the Czech Statistical Office trustworthy.)*
- When coordinating the state statistical service it creates **rational** division of labour of all co-operating institutions. *(In 2011 the Czech Statistical Office utilised 94 administrative data sources.)*
- It emphasizes performance and **innovations** of internal processes. *(In 2010 the Czech Statistical Office Press Releases on industry, construction, retail trade, or on services were, for instance, published by 5 or even 7 days earlier than before.)*
- It attains **high effectiveness** in the utilisation of all available sources while reducing the respondent burden. *(In 2010 two surveys were cancelled.)*
- It leans on highly motivated and qualified **professionals** for whom the Office creates appropriate work conditions. *(The high competence of the Office is acknowledged by 79% of the population of the CR.)*
- It uses **modern** (advanced) information and communication technologies.

¹ Source (here and hereinafter): Sociological Institute of the Academy of Sciences of the Czech Republic. *Perception of the Czech Statistical Office by the Czech public 2010*. Praha: Sociological Institute of the Academy of Sciences of the Czech Republic, 2010. The survey was conducted on 1-8 February 2009; method applied: quota sample; 1 105 respondents of the age group 15+ years.



- It is an integral part of the public administration **information system** and takes an active part in its formation. *(Information provided by the Czech Statistical Office is sought in an active manner by approximately one fourth of the Czech Republic population of the age 15+ years.)*
- It contributes to the development of statistics as a **scientific** discipline. *(The Czech Statistical Office cooperates with 20 organizations of the academic and research domain of the Czech Republic.)*

Strategic Objectives of the Czech Statistical Office

- Maximising benefits and comfort of users – Increasing the prestige of the Czech Statistical Office at national and international levels – Optimising the respondent burden while maintaining the quality of outputs – Increasing effectiveness of processes and labour productivity

- Upgrading the statistical information system
- Motivating and supporting its personnel professional growth permanently.

The President of the Czech Statistical Office

Based upon the proposal of the Government of the Czech Republic, Ms Iva Ritschelova was appointed the head of the Czech Statistical Office by the President of the Czech Republic in September 2010. She replaced the former Office President, Mr Jan Fisher, who was appointed the Prime – Minister of the Government of the Czech Republic in 2009 and who, until her appointment, remained formally the President of the Czech Statistical Office, too.

The President 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 conceptual 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.

Organisational Structure

At the end of 2010 the CZSO organisational structure was represented by five tiers of line management. The President directly manages mainly statistical sections and departments; the First Vice-President provides for the technical and economic agenda. Powers of the Vice-President cover the election-related agenda and the so-called “project of the decade”, the 2011 Population and Housing Census.

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 that relate to the basic Administrative Business Register and the system of statistical registers, Statistical Metainformation System, introduction of the Classification of Economic Activities (CZ-NACE) into the system of statistical surveys, and to the reduction of administrative burden imposed on respondents of statistical surveys. Making a list of activities the utilisation of administrative data as one of important sources of the quality improvement of statistical outputs

and the reduction of the respondent burden may not be neglected.

Data Box Service

In 2010 the Czech Statistical Office completed the integration of its electronic record service and the data box information system. This created conditions for effective processing of data messages received and sent by means of data boxes. The electronic record service was built in the Czech Statistical Office as a part of the project of “Compatibility of the Electronic Record Service of the Czech Statistical Office”. The project financing was significantly supported by the European Fund of Regional Development through the Integrated

Operational Programme. The Czech Statistical Office has been using the data box since 15 July 2009, becoming thus the second public administration body, to the Ombudsman's Office, that activated the data box service. Over ninety per cent of received data messages are statistical reports. The electronic record service optimization was completed on the basis of pilot testing when the Czech Statistical Office verified the distribution and reception of electronic statistical reports on a sample of almost 500 respondents. Further works on fine tuning of the whole system of data message and electronic record processing and on increased effectiveness of the system will be carried out in 2011 as well.

Following the completed implementation of the electronic record service the Czech Statistical Office is able to receive and send not only standard electronic documents, but also export files from the electronic statistical reporting and electronic statistical reports in the PDF format. The basic prerequisite for the progress in this way of communication with respondents is a further development of electronic statistical reports in the PDF format in 2011 so that majority of statistical reports prepared for processing in 2012 have their alternatives in a PDF form that can be directly filled in. Data boxes, as one of options of the electronic census form distribution the CZSO tested in the so-called census rehearsal and shall use it in the electronic data collection in the 2011 Population and Housing Census.

Administrative Business Register (ROS)

The Czech Statistical Office is the administrator of the basic register of legal entities, the self-employed, and public administration bodies (hereinafter as the "Administrative Business Register"). The Administrative Business Register forms an integrated part of the system of public administration basic registers and is regulated by the Act No. 111/2009 Sb., on basic registers and amended by the Act No. 227/2009 Sb. In 2010 the Act on Basic

Registers was amended by the Act No. 424/2010 Sb. and this amendment enables the Czech Statistical Office to carry out, among others, effective validation of data from all Administrative Business Register editors in the preparatory stage before the future filling of the register and thus facilitate the first trouble-free filling of the Administrative Business Register.

At the beginning of the year a public tender for the establishing and verifying of the Administrative Business Information System (IS ROS) was completed. The contract for the order implementation was concluded with the winning company of ADASTRA s.r.o. in April 2010. The work includes the creation and verification of the IS ROS as an integral part of basic registers of public administration, filling the Register with relevant data, data verification, pilot operation, and putting into regular operation. The project is co-financed by the EU Structural Funds.

In the course of 2010 the Czech Statistical Office, in co-operation with the supplier, worked in an intensive way on the preparation and implementation of the Administrative Business Register. The compliance with the legally established deadline for putting the basic registers into regular operation on 1 July 2012 depends also on the progress of works on other basic registers projects administered by the Ministry of the Interior of the Czech Republic and the Office for Personal Data Protection. Projects of these central government bodies failed to reach the implementation stage by the end of 2010 mainly due to unfinished tender procedures. Therefore, in 2010, mainly works on those parts of the Administrative Business Register Information System implementation, which do not depend on co-operation with other basic registers, and also works related to the preparation and verification of initial data for the future loading into the Administrative Business Register in co-operation with future Administrative Business Register editors, which are agenda points (i.e. selected ministries, other authorities and institu-

tions of public administration and self-government) were performed.

The co-operation with other public administration basic registers is of utmost importance for further continuation of works since the objective of the whole project of public administration basic registers can only be achieved if the Register is combined with other basic registers. This objective is, first of all, making the reference data on citizens, businesses, and territorial identification, addresses, and real estate subjects available and accessible to public administration bodies. What is also important is the increased security of the system keeping information on persons and businesses. The basic Administrative Business Register shall provide the statistical service with a complete and updated description of statistical population of businesses, which will finally result in more precise statistical information.

Statistical Metainformation System (SMS)

Activities in this area were focused both on the development of the SMS functionality and on its contents. In 2010 mainly claims of the sub-system of SMS-ULOHY (surveys) for its functional problems, resulting from the gradual putting of the application into a routine operation, were settled. The SMS database is gradually supplied with metainformation related to other statistical tasks so that it is possible to store statistical information for these statistical tasks into the data warehouse. In service agreement the adjustment of necessary functions for the identification of statistical variables duplicities, definition of aggregations, and the automatic transmission of metainformation into other production systems of the Czech Statistical Office were addressed. More significant development of the metainformation system for the Population Census was implemented within the project of the 2011 Population and Housing Census mainly in the area of definitions of derived and basic census items.

In parallel with the development of applications metadata were filled into the SMS database.

The revision of the existing metadata, their adjustment for duplicities, and the creation of new metadata were carried out within this work. The data warehouse (i.e. a standardized storage site for statistical data and their metadata) is at present filled mainly with data and their metadata for the short-term and structural annual statistics, statistical registers, and for selected areas of administrative data. The presentation of data stored in the data warehouse is ensured by means of trial data markets created in the co-operation with respective subject departments and the national accounts departments. The presentation of data to the general public shall be provided by means of a public database and the first accessible one shall be the data and metadata of the Population Census.

General Methodology and Registers

Activities in the area of the general methodology and statistical registers, like in previous years, were essentially related to priority tasks of the Czech Statistical Office that are connected with the basic Administrative Business Register and the system of statistical registers, Statistical Metainformation System with the introduction of the Classification of Economic Activities (CZ-NACE) into the system of statistical surveys, and to the reduction of administrative burden of statistical surveys to respondents. The utilisation of administrative data as one of important sources of the improved quality of statistical outputs and reduction of respondent burden cannot be omitted when listing such activities.

Classifications and Methodology

In this area works were concentrated mainly on the creation of the national version of the International Standard Classification of Occupations (ISCO-88). The national version CZ-ISCO was introduced by the Czech Statistical Office notification effective since 1 January 2011. The Classification of Hospitalised Patients (IR-DRG) and the TNM



Classification of Malignant Tumors (TNM) were updated. Changes to the Combined Nomenclature were discussed at the national and international levels as every year. In the area of economic classifications (CZ-NACE, CZ-CPA) activities were focused mainly on consultations and methodological support. The Nomenclature of Countries and Territories (GEONOM) was also updated.

Publishing of statistical outputs according to the new CZ-NACE required the statistical time series were recalculated, statistical processing methods were adjusted, and algorithms of the data grossing up to the statistical population were completely modified.

The system of statistical surveys remained without any essential change in 2010 compared to previous years. On the basis of discussions on budget-saving measures the report Ocel 1-01 (Annual Report of Steel Industry) was cancelled for 2010 and an alternative method was defined which also enabled to cancel the report P 4-01 (Annual Report on Small Businesses in Selected Production Industries). The cancellation of the report P 4-01 could be done because selected administrative accounting data are available and a mathematical and statistical model design was completed. The report P 4-01 was cancelled by

the Decree No. 367/2010 Sb., amending the Decree No. 386/2009 Sb., on the Statistical Survey Programme for 2010.

The administrative burden of statistical surveys moderately increased compared to 2009 despite the aforementioned measures (by 0.4%) mainly due to a wide agricultural census and technical innovations survey were added. If there is no such special survey the administrative burden would fall by 4.0% down to CZK 345 million.

In 2010 the Czech Statistical Office contributed to the change of the accounting legislation managed by the Ministry of Finance of the Czech Republic, which would enable a simplified surveys for the government statistics and a direct use of administrative data sources in the production of statistical information for this particular area. At the very end of the year the Ministry of Finance of the Czech Republic decided to phase the accounting reform into several stages and the already prepared legislation for the public finances monitoring was postponed to 2012.

Registers

Activities in the area of statistical registers were focused on further development and improved quality of statistical registers, i.e. the Statistical

Business Register and the Register of Census Districts and Housing.

In the Statistical Business Register (RES) the registration of activities of respective businesses in so-called dual regime was terminated. For an interim period, from the half of 2007, the classifications of OKEČ as well as CZ-NACE were used to describe activities of businesses simultaneously. The transition period was terminated by the utilisation of the new classification in all fields of statistics. The co-operation with the EU statistical office of Eurostat on the preparation of the register of multinational groups of businesses called the European Group Register (EGR) and on the project of demography of businesses and the use of the Statistical Business Register for these purposes continued. Attention was paid to further improvement of quality of information kept in statistical registers mainly through more effective use of administrative sources of the internal revenue systems.

In the Register of Census Districts and Housing (RSO) activities were focused mainly on the support of the territorial preparation of the Population Census. For this purpose, functionalities of the Internet version of the Register were expanded, especially by possibilities for the creating of lists of buildings of territorial units when revising basic municipal units for the needs of municipalities. The Internet version of the Register of Census Districts and Housing was furthermore amended with other options in the RSO data imaging using maps in cooperation with the Czech Office for Surveying, Mapping and Cadastre. Data on addresses obtained from administrative sources of the Ministry of the Interior of the CR, from the information system of the Population Register, and from the company of Česká Pošta, s.p. (Czech Post, soe) from the delivery points database were employed in order to update addresses in the RSO. The objective was to prepare as much as possible up-to-date data on buildings and addresses for the needs of the Population Census.

The approval of a project aimed at the formation of a system of mutually interlinked statistical registers respecting relations to basic public administration registers belonged to other important activities in 2010 in the field of registers. This project will use resources from the EU Structural Funds within the Integrated Operational Programme. The project aim is to connect statistical registers to the system of basic public administration registers and this way to obtain complete and accurate data on populations kept in the statistical registers and to create a high quality base for a further use of statistical registers. Duplicity of data maintained in respective registers and databases shall be removed and conditions for new, combined data created within this project. The whole system of statistical registers should enable a remote administration of monitored elements for basic registers and should contribute to the performance of obligations of the Czech Statistical Office in the field of the national or European geoportal, respectively.

Quality

The Czech Statistical Office has been already for several years participating in the international project of the preparation of a methodology of standard quality performance indicators (QPI) and in the preparation of the structure of the European Statistical Metainformation (Euro SDMX). A harmonized methodology for quality monitoring was established in the Czech Statistical Office in order to support quality perceived in compliance with the European Statistical System criteria (i.e. relevance, accuracy, timeliness, availability and comprehensibility, comparability and consistency). Due to methodological complexity the proposed system was, during the year 2010, verified in the pilot testing of the 2nd cycle of methodological audits of selected statistics. The quality is regularly checked in the form of reports on quality for selected statistical tasks in compliance with the appropriate EC regulation.

Statistical processing

The field of statistical processing in the Czech Statistical Office has been for a long term subdivided in between field survey departments and statistical processing departments by prevailing processes and manner of the statistical information acquisition from respondents. The field survey departments, which mostly utilise personal interviews, i.e. direct contact with the respondent, provide for the surveys of the population, price statistics, and data collection and processing covering natural persons in the agricultural statistics. Statistical processing departments provide for the data processing covering business units and government institutions and non-profit organisations. These data are collected by means of the correspondence method, using a hard copy or an electronic form.

Modern methods, commonly used by statistical institutions in Europe and the World, are applied

for the initial statistical processing, especially as follows:

- Electronic questionnaires with interactive checks (CAPI – Computer Assisted Personal Interviewing), which are used for personal and telephonic interviews with respondents (this applies approximately to two thirds of standard surveys in households and to 100% of consumer price surveys);
- Electronic form filling carried out by respondents and data collection by means of email when data (reports) are sent by e-mail



or through a data box to the Czech Statistical Office for the processing (30% of reports for which the electronic data collection programme is available); and

- Optical character recognition (OCR) and data downloading from paper questionnaires and reports.

In 2010 Czech households were addressed 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). There were over 370 thousand interviews with individual members of households, including repeated interviews in panel surveys, were held in selected 55 thousand dwellings. Because in the Czech Republic household surveys are voluntary for respondents, this volume of obtained responses is considered a sufficient input for further processing. In 2010 a pilot Sample Survey on Education of Adults was conducted addressing respondents in 100 dwellings.

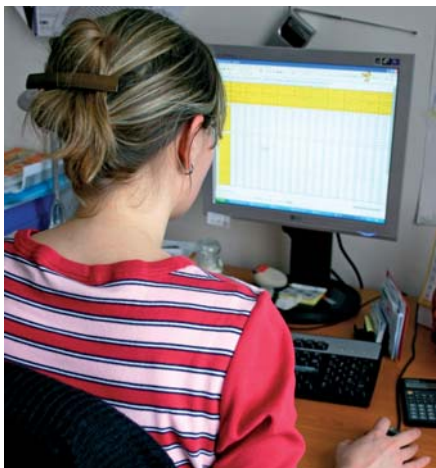
In 2010 the Czech Statistical Office addressed businesses active in the Czech Republic on the basis of the Statistical Survey Programme setting

up a reporting duty in the form of 119 monthly, quarterly, semi-annual, annual, and irregular reports. These reports cover the need of inputs for individual statistical users and differ not only by their contents in general, but they respect also economic activities and financial sector of the respondent. Respondents received 473 questionnaires in total. Including questionnaires with multiple periodicities the total number of 857 thousand questionnaires was submitted and processed, i.e. 82.6% of the total number of questionnaires, which were sent to respondents.

In 2010 an important structural survey of businesses with agricultural production, Agrocensus 2010, was conducted. This survey addressed 27 thousand respondents. The data covering 94% of the reporting agricultural businesses and farmers were obtained and processed from the set of approximately 24.4 thousand economically active respondents. Thereby 98% of the agricultural land area registered in the Farm Register was captured.

An important activity of the Statistical Processing Section in 2010 was an on-going change of processing procedures and labour organization with the aim to improve labour quality and effectiveness while securing performance of statistical tasks. It was necessary, due to the increasing use of the Information System of Data Boxes for the transmission of statistical reports from respondents, to respond and propose a change to following procedures of the report processing. New application software for the utilisation of fillable forms in the PDF format was tested by the sample of almost 500 respondents.

All respondents can obtain necessary information and direct reference for the statistical form submission and electronic data collection on the website: www.vykazy.cz, which was created for the purpose to make the orientation and work of respondents in statistical forms and in methodology, organisational, and technical information easier, including contacts to respective processing workplaces.



Business Statistics



In the field of business statistics New Releases for industry, construction, trade, services, and tourism were published in shortened intervals.

Industry, Construction, Trade, and Market Services

In 2010 changes to statistical surveys were carried out in response to the external users' requirements. Works on time series adjusted to the new NACE Rev. 2. structure were completed, including methodological revisions. Works on the description of statistical variables within the Statistical Metainformation System (SMS) were carried out. Co-operation on the filling of the public database continues. A vast in-depth analysis of the housing construction trends in the Czech Republic in 1996-2009 was published on the Internet.

Energy Industry

In the field of energy industry works on securing data necessary for meeting requirements

following from the Commission Regulation (EU) No 844/2010 of 20 September 2010 amending Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics continued. Summary data on energy industry were prepared and presented in the press and at a press conference.

Agriculture and the Environment

In the field of agricultural statistics the structural survey (Agrocensus) was conducted. Changes to the statistical surveys following to the new EU legislation were implemented. In the area of the environmental statistics works on Eurostat grants for the water statistics and the environmental fees and taxes statistics continued. A joint grant of the Czech Statistical Office and Jan Evangelista Purkyně University in Ústí nad Labem on environmental services and goods was completed.

Macroeconomic Statistics

In the national accounts statistics vast works on an extraordinary revision of national accounts time series related to the transition to upgraded classifications of economic activities and production and resulting from changes to methodology were started. In the field of annual accounts detail methodological procedures responding to globalisation effects on the external trade statistics were prepared. The Czech Statistical Office along with the Czech National Bank shall project these procedures into outputs of respective statistics in the course of 2011.

In the field of quarterly accounts a database for filling of financial accounts of individual institutional sectors was developed in co-operation with the Czech National Bank. In the area of general government accounts works on methodological and content definition of accounting items necessary for the calculation of general government sector institutions deficit and debt continued in co-operation with the Ministry of Finance of the Czech Republic in connection with the preparation of Integrated Information System of the State Treasury.

In the area of international co-operation the process of national accounts systems revision was carried out on the global and European level, in which the Czech Statistical Office took part at the expert level. The preparation process will continue in the form of implementation of the new methodology also in the next years and within the EU member States it will culminate by publishing of revised data in 2014. The Czech Statistical Office staff participated in active manner in international projects of assistance to less developed countries. The most important assistance was the co-operation with the State Statistical Office of Macedonia where the Czech experts guaranteed virtually the whole component concerning the improvement

of national accounts quality. Within this project a number of activities took place beginning with quarterly estimates of GDP, through monitoring of commodity flows, sector and financial accounts, down to non-financial assets accounts.

In the field of general government accounts the monitoring of flows from European funds was developed in methodology and brought to implementation in order to quantify the government deficit and debt. In co-operation 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 was supposed to significantly reduce the administrative burden in the form of statistical surveys in institutions belonging to the government sector. The notifications of the government debt and deficit in April and October were accepted without reservations and the Czech Statistical Office also received positive assessment during the August inspection of Eurostat aimed at quality of the calculation of these key indicators.

Price Statistics

In addition to the regular routine production of price indices, which form the main contents of activities of the Prices Statistics Department, the preparation for a general revision of the price index calculation, especially background data for new weight schemes and an updated selection of price representatives continued. In connection with the revision preparations for the general use of the chain index in the transition of original time series to new ones were made. Works on the international comparative project "Purchasing Power Parities" continued, in which the survey of construction project prices was extended partially also to even years in compliance with the Eurostat requirements.

The domain of real estate price indices production was substantially enlarged in compliance with an international time schedule. New price indices to be published in 2011 concerning new dwellings built by developers were prepared. Works on the development of a new price index of investors into building of their own housing and a price index of repair and maintenance continued.

External Trade Statistics

The Decree No. 17/2010 Sb. reflected into the Czech legislation changes in the external trade statistics, which appeared in new European regulations on statistics of the external trade in goods. The agreement with the Central Financial and Tax Directorate of the Ministry of Finance of the Czech Republic, enabling monthly transmission of data on tax payers trading in goods in the EU, was updated as

well. The co-operation with Eurostat and selected Member States in mirror comparison of data using the EU grant continued. The conception of the 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 prepared in detail. In the statistics of imports and exports of services the quarterly report and the data processing, including the introduction of a new CZ-CPA nomenclature, were adjusted accordingly.

In the statistics of exports and imports of services, outputs of which are used especially for compiling the balance of payment and national accounts statistics, the selections of observed services and reporting units were extended and non-response grossing-up calculations were adjusted.



Demography and Social Statistics



In the spirit of the current trend to reduce the administrative burden of respondents and the on-going rationalization of statistical surveys the year 2010 was, among other things, the year when the cancellation of monitoring of data on employees data and wages in the non-business sphere using the traditional paper questionnaires was prepared.

The preparation of the 2011 Population and Housing Census continued (the implementation project of field works was approved, creation

of information systems and applications for the preparation and implementation of the Census, etc.) in co-operation with suppliers of field works and IT. The territorial preparation of the Census was completed during which the lists of buildings in every municipality were checked. On the basis of this way adjusted documents Census districts were formed. In October the executive Decree to the Census Act was published in Part 104 of the Collection of Laws under No. 279/2010 Sb.

The conception of the selection and processing of statistical data related to migration and integration of foreigners in the Czech Republic was

adopted by the Decision of the Government of the Czech Republic No. 324/2010. The conception implementation included the 10th edition of the publication "Foreigners in the Czech Republic".

At the end of 2010 the pilot dry run of sample survey on lifelong learning statistics of Adult Education Survey (AES), which is to be conducted in households of the Czech Republic in 2011 for the first time in compliance with the EC and the EU Council regulation and the Eurostat methodology, was carried out. In the second half of 2010 an intensive preparation of statistical surveys on professional education of the staff in companies, which will be conducted in the half of 2011 in compliance with the respective regulation of the European Commission and the Council, was performed. Both aforementioned surveys on education are obligatory to the EU Member States and shall provide internationally comparable results.

Works on a vast Eurostat grant project of "ESSnet Culture" continued. The Czech Statistical Office chairs the Work Group 2 (aimed at culture financing) of this project, manages and coordinates activities of this group of countries, and submits and presents results of the solution. Important tasks are also the preparation of the annual System of Health Accounts (SHA) in compliance with the common methodology of Eurostat and OECD and works on the UNICEF international project of "MONEE" focused on the child population, while specific concrete themes of analyses are changes every year.

The same way as every year in the statistics of research, development and innovations and the information society statistics an emphasize was placed especially on presentations of rich informa-

tion 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 the State in Research, Development, and Innovations in the Czech Republic and Their Comparison with Foreign Countries in 2010", which the Research and Development Council produces every year to the Government of the Czech Republic.

The annual report on drawing funds from abroad "Grants 1-01" was prepared in co-operation of the Czech Statistical Office and the Ministry of Finance of the Czech Republic and accord-

ing to the EU requirements to provide source materials for the government financial statistics, notification of the government deficit and debt, and for compilation of national accounts for the Czech general government sector and a standard survey for 2009 was conducted. In co-operation with inter-ministerial work group works on the satellite account of non-profit institutions continued in terms of its further specification and expansion

of the output tables file in compliance with the EU methodology. At present a five-year-long time series of these satellite accounts is available.

In 2010 the 6th household survey called Living Conditions focused on social conditions of households and individuals was conducted in compliance with international standards. Moreover, an independent module aimed at the care for depending individuals for the needs of the Ministry of Health of the Czech Republic was included last year.

A so-called ad hoc module, this time concentrated on harmonization of family and work life was included in the Labour Force Sample Survey, as every year. Its analytical evaluation is scheduled for the 1st half of 2011.



Election Statistics

The election statistics of the Czech Statistical Office faced one of the toughest periods in 2010. On 28 and 29 May 2010 the elections to the Chamber of Deputies of the Parliament of the Czech Republic were held. On 15 and 16 October 2010 the elections to municipal councils were held simultaneously with the 1st round of the elections to the Senate of the Czech Republic (2nd round was held a week later). Besides the Czech Statistical Office, as every year, provided back-up for several dates for additional elections to municipal councils in cases when due to various reasons the number of council members fell below the minimum level of 5 members as required by law..

The Czech Statistical Office provides all types of elections held in the Czech Republic with mainly methodological, technical, and organizational tasks. For the national elections the Czech National Office organized a professional training of election bodies in the results processing or contributed to relevant trainings by preparation of source documents and participation of its staff, including the professional explanation of the system of survey and election results processing. Thus a complete professional preparation of the authorised CZSO staff for each national elections, training of professional service teams of election workplaces of the Czech Statistical Office at authorised municipal authorities, and namely training of nominated members of almost 15 000 district

election committees were carried out one after another. The ever improving technology equipment also contributed to an improved quality of the preparation of the district election committees' members. This means mainly instructional programmes for the district election committees' members. This was also supported by making the instructional video footage available on the Czech Statistical Office website. In order to provide better accessibility of the instructional video footage for election committees having a limited access to the Internet extra 2 000 pieces of the training DVDs were manufactured and then handed over free of charge by means of authorised authorities to the committees.

Permanently increasing level of usage of the Office computer software for making records of respective election districts significantly contributed to the successful and rapid processing of the elections. This was especially demonstrated in regions where the use of PCs in the work of district election committees was on lower level in the past. This time the software for election district was used by 80% of committees. This substantially accelerates the take-over of results from the district election committees and reduces the number of errors made in records.

At regional election workplaces of the Czech Statistical Office, the national election results processing was always provided by almost 3 300 persons, of which over 1 000 were the Czech Statistical Office own staff. Approximately 1 900 PCs were used for entry data collection, data transmission for the central processing, and for the presentation of current and final results.



The aforementioned measures lead to the conclusion that results of the national elections are processed and published within extra short time limits. This, as a rule, refers to less than 10 hours from closing of voting rooms. For instance, results from the last district election committee during the 2nd round of the Senate elections were processed within two and half hours after closing of election rooms. Even during the October parallel

result processing of the elections to municipal councils and to one third of the Senate the results for the Senate were processed within three hours after closing of voting rooms and the last result of the district election committee of the elections to municipal councils were available after 17 hours since closing of voting rooms. However, results of 95% of election districts were processed within 7 hours after closing of voting rooms.



2011 Population and Housing Census

The year 2010 was of major importance for the preparation of the 2011 Population and Housing Census. After entering into agreement with key providers of services for this project all preparatory works started at full speed. These were mainly the preparations of all source materials concerning the description of Census districts concerning the verification of buildings' location on the territory and the verification of persons with permanent residence. Efforts on the complete preparation of the Census methodology and also the contents and shape of the Census forms – the Census Form of a Person, Census Form of a Dwelling, and the Census form of a Building continued. Preparations of a complex system of IT services were also performed. In the course of the year the activities related to the media and marketing strategies accelerated as well.

By the end of 2010 the workplaces of the 2011 Population and Housing Census were technically

implemented and equipped from the regional up to central levels. All work teams were established and the programme for their adding up to the target level at the beginning of 2011 was prepared. Publishing of an executive decree to the Act No. 296/2009 Sb., on the 2011 Population and Housing Census fully completed the legislative preparations of the Census. By the year end it was necessary to adopt measures providing for a successful continuation of the project preparation and implementation in 2011 because budget for 2011 was reduced by CZK 64.2 million.

In April and May 2010 the Census rehearsal was held in 63 towns and municipalities of all regions of the Czech Republic. The territory selected encompassed approximately 0.5% of all housing and population of the Czech Republic. During this Census several novelties were verified as electronic forms, field work supplier, and more alternative ways for the submitting of filled-in forms, etc.

Besides the dominating preparatory works of the 2011 Population and Housing Census also some target events were held. The so-called Mi-



ni-Census belonged to the most successful. This event was based on good experience of the UK, Canada, New Zealand, and other countries where the censuses were held around 2000. This activity is focused on children and the youth of the age group 8-14 with the aim to make this age category familiar with what statistics is and how statistics can be used in an interesting way. With minimum costs the Czech Statistical Office prepared computer software with questions and the

answer processing and presentation. In October and November almost 31 thousand children from basic schools and multi-year grammar schools of the whole Czech Republic participated in this event on voluntary basis. This way, children could try to process their own answers and compare results among classes, schools, and regions. Besides very positive response of children themselves and schools the total result was provided to the Ministry of Education, Youth and Sports of the Czech Republic, pedagogical faculties, and professionals of regional authorities and other school founders. The conclusions say a lot on children views referring to (non-)popularity of concrete school subjects, children value ranking concerning their preferences of communication tools for leisure (PCs, play stations, TVs), preference of traits, but also about their choice of personalities they would address seeking for advice.

All tasks of the preparation of the 2011 Population and Housing Census were fulfilled in 2010 while the budget funds drawing was optimum. This created good conditions for the final completion of preparatory works at the beginning of 2011 and a fast transition to the start of activities of the Census itself, i.e. distribution of forms, data collection and processing.

Products and Services

In 2010 information on publications and other products was available to the users again by means of the Catalogue of Products, which brings information on all what respective statistics release, including publishing deadlines of all outputs. The Catalogue is published on the Czech Statistical Office website and the Catalogue of Publications, offering 75 titles in 2010 and not so substantially reduced as in previous years, makes its part and parcel of it. The principle information is preferably published on the Office website was applied.

Numbers of publications 2008–2010 ^{x)}			
	2008	2009	2010 ^{x)}
Regularly released publications	160	62	56
monthly	18	3	4
quarterly	34	4	3
semi-annually	3	0	1
annually	105	55	48
Irregularly released publications	78	31	23
Total	238	93	79

^{x)} Includes publications not involved in the Catalogue of Publications

Publication Activities

The most sought publications in 2010 were Consumer Price Indices, New Releases, Statistical Yearbook, and Small Lexicon of Municipalities. In regions the regional year-books were traditionally the most popular.

The Central Statistical Library recorded 1 706 registered applicants and 108 of newly-registered readers by the end of 2010. Over the year the Central Statistical Library in the Czech Statistical Office was visited 1 957 users who borrowed, mainly for

the presence study, the total of 14 540 publications, of which 10 235 were books and 4 305 periodicals. The CZSO staff borrowed 46 maps for business trips for the handy library. The total of 1 632 copies of publications were produced for readers. (The number of ordered copies continues to fall; users prefer the usage of IT and digital cameras.)

Those interested in the collections of the Central Statistical Library used the on-line search 108 649 times. Eleven exhibitions of new books procured for the library were organized for the Czech Statistical Office staff and for the general public as well.

Seven excursions to the library for university and secondary schools students and their teachers were held over the year.

As at 31 December 2011 collections of the Central Statistical Library contained in total 40 895 items processed and deposited of the value of CZK 18 222 704 (partially estimated). During 2010 there were 3 108 book publications, including CDs, registered and entered into the library catalogue.

Services

In 2010 the Czech Statistical Office workplaces dealing, among other things, with providing of information services, processed almost 30 thousand enquiries. Compared to the previous year the total number of processed enquiries fell by 9.5%. The decline of information seekers is caused by the fact that ever more information is accessible free of charge on the Czech Statistical Office website. Almost 86% of enquiries is answered on the same day as received.

Revenues from the sale of products, which the Czech Statistical Office sold in 2010, reached

Revenues from information services 2008–2010			
	2008	2009	2010
Total (CZK thousand)	5 086.0	4 732.9	5 119.1

the amount of CZK 5 119.1 thousand, that is by 8.2% more compared to the previous year. The growth in revenues was caused especially by the increased interest of users in the sale of the Statistical Business Register. In other observed groups (classifications and nomenclatures) the sales fall or show very slight growth. The fall of revenues in other items can be explained as in case of the fall in the number of enquiries by making the largest possible number of outputs accessible to the general public free of charge on the Czech Statistical Office website. Therefore customers have no reason to buy the offered products.

The Czech statistical Office has been a member of the national contact centre of the European Statistical Data Support (ESDS) network for seven years. Within the participation in this project the Czech Statistical Office responded to 702 requirements in 2010. Compared to the previous year the number increased by 42 requirements.

Enquires and requirements 2008–2010			
	2008	2009	2010
Number of orders and inquiries	35 129	33 128	29 997
Orders ESDS	847	660	702

Regional Co-Operation

In the area of regional co-operation the Office managed to further develop and make more profound contacts with regional institutions. The co-operation agreements were concluded between the Czech Statistical Office and the Regional Office of the Jihomoravský Region, Regiskop an interest association of legal entities, and the Centre of Education of the Liberecký Region. By the end of 2010 the agreement with the Regional Authority Ústí nad Labem was signed as well.

Signing of a co-operation agreement with the Regional Authority in Olomouc is under preparation.

Products and services

The number of visitors to the Czech Statistical Office website substantially increased in the last year. Several essential changes were made to the website navigation. We created and have been administering further specialized webpages.

The Czech Statistical Office Website

Attendance of the Czech Statistical Office website increased markedly in 2010 compared with the previous year. The home page was browsed by 1 865.2 thousand unique visitors (by 258.4 thousand more compared to 2009) and the home page was displayed 3 638.5 times (by 679.9 thousand times more compared to 2009). The average daily

number of visitors was 5 110 (in 2009 the number was 4 402).

During the year 2010 a few **essential changes for better orientation of users** on the Czech Statistical Office website and for easier work with the offered products there were carried out. The **Catalogue of Products** was completely redesigned and now it is dynamically generated from the ESO database and offers products broken by theme or by date of publishing. The home page **navigation was simplified**: the Catalogue of Products and thematic statistics were unified, a guidepost to regional websites of the Czech Statistical Office through the interactive map of the Czech Republic is offered, and in the section of Analyses and Commentaries there

are immediate up-to-date previews of lists of released analyses.

In 2010 the **most frequently visited page** was the thematic page **Population**, followed by **Regions, towns, municipalities**, and by the **Inflation rate**. The most successful webpage of the year 2010 in English version was the **Gross domestic product – time series**. The second and the third ranks occupied webpages of **Wages – time series** and **Inflation rate**.

In connection with the **2011 Population and Housing Census** the website www.scitani.cz was created its contents administered. The Internet project for schools **Minicensus** was prepared and successfully implemented and all its activities were carried out on the website www.miniscitani.cz. A special webpage (http://www.czso.cz/stat_gramotnost/index.html) was also created for the **World Statistics Day** and for the **International Statistical Literacy Project**.

The **peak-election year 2010** posed great challenges to website administrators concerning website resistance against tidal waves of high numbers of visitors – the interested in elections – the interested in elections results. The presentation of results of all three elections, to the Chamber of Deputies of the Parliament of the Czech Republic (28-29 May 2010), to the Senate of the Parliament of the Czech Republic, and to municipal councils (15-16 October 2010) took place **smoothly and trouble-free**.

The Czech Statistical Office website, including other specialized sites (volby.cz, vykazy.cz, scitani.cz, etc.) and on-line applications (databases, etc.) comply with the **Decree on Accessibility** (Decree No. 64/2008 Sb.). If any of its rules (e.g. in some applications) was not able to be complied with than the fact is notified in the declaration on accessibility. Adherence to these rules is introduced

as a condition for the development of other new Internet products of the Czech Statistical Office.

By the end of 2010 the total of **42 million data** were available in the **Public Database** (VDB) when the number increased by **38%** in the course of 2010. The abrupt growth of interest in the data of the Public Database is documented by 45% higher number of displays of the offered statistical tables compared to the previous year. **Basic profiles of municipalities** belong to the most sought information. The share of tables, in which the user can influence the final shape of the table, including the possibility to display various graphs or cartograms, by choosing parameters in an active way, increased. The lay and professional public was interested also in the attractive presentation of **motion charts** enabling to monitor the development trends of selected time series of economic and

social statistic indicators. The Public Database contributed significantly also to the **elections results presentation** in 2010. In 2010 the content and technological preparations of the Public Database for the presentation of preliminary and final **results of the 2011 Population and Housing Census** entered into its final phase.

The **regional databases** belong also to the output databases of the Office providing data for regions, districts, and municipalities. In 2010 the revision

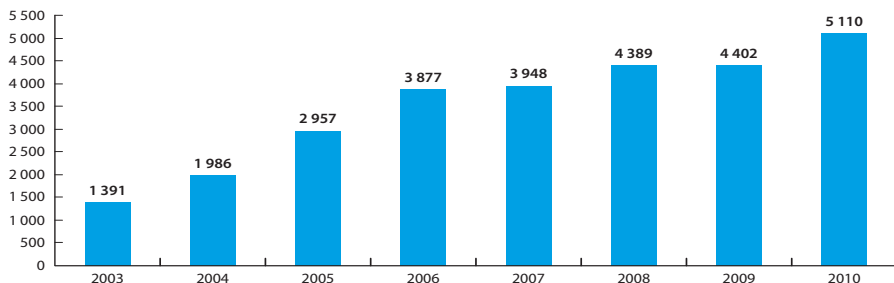
of the offered indicators with respect to new requirements of crucial users and data availability was carried out. Direct access to regional data is provided through the Public Database.

Promotion of Statistics

The main part of promotion activities in 2010 was held in connection with the preparation and opening of the **information campaign for the 2011 Population and Housing Census**.



Average daily number of visitors in 2003–2010



We have prepared promotional and information materials for the Census rehearsal, which was carried out in April and May 2010.

Close and active co-operation with external partners on the upcoming campaign continued. TV spots, the TV and the Internet campaign schedules, training materials for the census personnel were prepared.

A very successful project of **Mini-Census** was implemented within the 2011 Census promotional activities. The total of 30 166 pupils of 360 schools nation-wide took an active part in the project. Pupils tested the whole procedure of statistical processing from data collection, through data processing, down to the interpretation of results. The whole project was implemented on-line on a special website www.miniscitani.cz, where the results remain available. We prepared an information leaflet to address schools and to inform them about the importance and contributions of the population census. We provided sample lessons to the teachers as a guidance and inspiration for the processing of statistical data obtained from the Mini-Census in teaching of various subjects. The Mini-Census received a very positive response both at schools among students and teachers, and also in the mass media. The Mini-Census attracted attention by national and regional press, TVs, and radios.

In autumn 2010 we started the mutually beneficial **co-operation** with **iQpark** in Liberec,

which is daily visited by hundreds of children and adults. The parties agreed on the creation of a statistical exhibit to become a permanent part of the newly prepared expanded exposition and to make children familiar with statistics, probability being concrete, in a playful way.

On 20 October 2010 celebrations of the World Statistics Day took place. On this day, seminars and lectures were held in the Office headquarters and in the regions, a poster and leaflet were prepared for the general public with interesting statistical information from home grounds as well as from the whole world.

By the year end we participated jointly with the University of Economics, Prague in the organization of the International Statistical Literacy Project. For this contest we created a special website and placed promotional banners on the related statistical websites.

The Czech Statistical Office held the total of 10 press-conferences and professional seminars in 2010.

We participated, traditionally, in 10 **excursions and presentations** designed **for secondary schools and universities** where we addressed **243 students** directly in the **Czech Statistical Office headquarters**. Presentations delivered by professionals from **regional workplaces of the Czech Statistical Office** were held over the year 2010 also at secondary schools and universities **nation-wide**.

International Co-Operation



PHOTO: The meeting of presidents of statistical offices of the Czech Republic and of the Slovak Republic, December 2010 – from the left: L. Sliacka, H. Šlégrová, S. Drápal, M. Holubová, L' Benkovičová, I. Ritschelová, P. Nešpor, and E. Sidorov.

In 2010 the Czech Statistical Office actively participated in activities of the international statistical community, including participation in regular sessions of working bodies of international organizations.

European Union

The most important area of the Czech Statistical Office international co-operation were activities following from the Czech Republic membership in the European Union where the Office as a part of the European Statistical System (ESS) participated in many statistical activities. An important part of the European statistics is not only the harmonisation of legislation, but the target function consists, first of all, in the ability to transmit harmonized

statistical data for the calculation of European aggregates and for international comparison sought for by a wide spectrum of statistical data users. Involvement of the statistical system of the Czech Republic into the European structures also means that the process of preparation and production of statistical data for the EU needs makes an integrated part of works performed by the Czech Statistical Office, which a substantial number of the Office employees has been directly or indirectly contributing to.

Representatives of the Czech Statistical Office participated in negotiations of committees of the European Commission and/or Eurostat, meetings of directors of respective statistics, work groups and task forces at the level of experts or managers. The European Statistical System Committee,

whose sessions are attended by the President of the Czech Statistical Office and which is the crucial committee of the European Statistical System, dealt not only with the preparation and discussion of new legal regulations on statistics (including the revision of the national accounts system), but also with the introduction of the revised Classification of Economic Activities - NACE, improving of the European Statistical System, and with statistical programmes. The Czech Statistical Office representative continued to work for the Bureau of the Committee on Monetary, Financial and Balance of Payment Statistics, which comprises of representatives of statistical offices and central banks of the EU countries. Selected members of the CZSO personnel presented their contributions at important international conferences of experts held within the EU (as, e.g. the European Conference on Quality in Official Statistics and Conference on Administrative Simplification in Official Statistics "SIMPLY 2010"). The annual conference of the Directors General of the National Statistical Institutes (DGINS) of heads of statistical offices of the EU Member States, which in 2010 was arranged by the National Statistical Institute of Bulgaria, focused on the European Statistical System strategy issues – preparations of the statistical programme for next years and setting priorities and also on hot theme of the measuring of the progress, well-being, and sustainable development of the society. The similar theme, i.e. measuring of well-being and social progress, were also on the agenda of the Statistics Days 2010 organised by the Statistical Office of the Republic of Slovenia.

Representatives of the Czech Statistical Office participated within the EU Council bodies mainly in the preparation of new legal acts on discussions of the Statistical Council work group. Here the main subjects were the tourism statistics, environmental economic accounts, or amendment of the regulation on the statistical data quality within the procedure for excess deficit,

which is to strengthen the Eurostat powers during the control of quality and reliability of fiscal and accounting data in the general government statistics.

Over the year the Czech Statistical Office received from the European Commission bodies 10 new grants to support more than 15 partial projects of various areas of statistics (e.g. prices, national accounts, life-long education, labour force, utilisation of information and communication technologies, or external trade).

International Organizations and Conferences

In 2010 the Czech National Office continued to participate in the UN and OECD activities, both at the expert level in the form of having members on work groups established by these institutions and through participation in discussions of supreme statistical bodies of these institutions.

In February 2010 the Czech Statistical Office delegated a representative to the session of the UN Statistical Commission in New York. In June a representative of the Czech Statistical Office participated in the discussion of the Conference of European Statisticians within the EEC/UN and the OECD Statistical Committee in Paris. Over the year the Czech Statistical Office participated in the discussions of expert work groups and in joint events held by the EEC and OECD, sometimes along with other international institutions (especially Eurostat) as well. In September 2010 the Czech Statistical Office contributed to the organisation of the Conference of European Statisticians Forum on Human Resources Management and Training, which was held in Geneva. In October 2010 the representative of the Czech Statistical Office participated in the conference "Creating a Knowledge Base for Successful Cities and Regions, along the Statistical Value Chain", organised by the SCORUS committee (Standing Committee of Regional and Urban Statistics) of the International Statistical Institute and held in Latvia.

Technical Assistance

In 2010 the Czech Statistical Office and its experts continued in providing of technical assistance abroad. In this year final activities related to international projects for statistical offices in Egypt and Tajikistan were successfully implemented (the implementation started in 2008). The Czech Statistical Office began to participate in two projects financed by the EU and designed for Azerbaijan and the former Yugoslav Republic of Macedonia, which will go on in 2011 as well. The expert assistance was implemented especially in the area of the national accounts statistics and non-observed economy, business registers, and metadata. Selected experienced experts were involved in assessment missions of the national statistical systems of Azerbaijan, Macedonia, and Croatia for the needs of the European Commission.

In total 47 expert missions of the Czech statisticians to foreign countries were performed and 7 consultations for statisticians from Tajikistan, Egypt, Azerbaijan, Croatia, and Macedonia 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 in 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 2010 being focused on the exchange of findings and experience of statistical offices activities for the increased quality of data and more effective data production for the needs of users in national and international contexts. 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 2011 Population and Housing Census, introduction of the revised NACE classification, utilisation of administrative data sources, external trade statistics, non-market services statistics, life-long education, non-observed economies, and providing of statistical information. Following the presidency of the Statistical Work Group of the EU Council the Czech Statistical Office shared its experience with colleagues from Hungary. 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, and Slovenia (launched in 2005) several joint discussions on selected areas of statistics (international migration, Population and Housing Census, tourism, co-operation with national banks, and corporate statistics) were held.

In 2010 the Czech Statistical Office hosted 28 visits from abroad and discussions attended by 127 foreign experts. The total number of business trips abroad accounted for 389 and delegated representatives participated in 311 events in 2010.

Human resources management



In human resources management changes aimed at maximum “slim and economic” office were given high priority. To this end, majority of measures taken in this domain lead to setting up conditions for reducing personal costs in the next year. The issues of personnel to ensure the crucial event of the 2011 Population and Housing Census were of no less importance.

The Ministry of Finance of the Czech Republic set the binding limit number of 1 500 personnel for the Czech Statistical Office in 2010 and additional 308 persons for the preparation of the 2011 Population and Housing Census. The actual annual FTE number accounted for 1 723 employees in total, of which 293 employees were for the 2011 Population and Housing Census. The Czech Statistical Office had in total 1 756 persons (headcount) as at 31 December 2010, of which 357 persons were hired for the Census preparations.

Educational attainment of majority of the CZSO employees (52.6%) was secondary education (i.e. secondary schools with A-level exam and

higher technical schools), university graduates accounted for 44.2% of the total number of the CZSO employees, which was by 0.3 percentage point more compared to 2009 and by 1.1 percentage point more compared to 2008. The increasing share of employees with university education is the consequence of a gradual change in the qualification structure in connection with the increasing complexity of activities performed. Positive trend showed also in the age structure of employees, in which the number of persons up to 30 years of age increased from 9.3% in 2009 to 10.8% in 2010. The average age of the Czech Statistical Office employees in 2010 was 46.8 years.

In the course of 2010 the employment contract of 187 employees was terminated, including such employees whose employment contract was terminated due to organizational changes. The fluctuation rate was 10.7% and compared to the previous year it increased by 2.3 percentage point.

In 2010 economic impacts concentrated the personnel development at optimisation of the number of management levels and organizational units. The newly applied organizational structure of the Czech Statistical Office created suitable

conditions for the principal statistical activity yet also for other professional and service activities. Compared to the organizational arrangement in the last years the new structure shows benefits not only in the reduced number of management levels and managerial staff but especially in a simplification of management processes and in an increase the importance of work teams and commissions for task performance. In connection with the government cost-saving measures the Office in 2010 started to reduce the number of its staff. 90 jobs were cancelled as at 31 December 2010.

Training Courses and Education

Providing for permanently high professional skills of employees is an integral part of human resources management in the Czech Statistical Office. The targeted development of professional 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.

Education and training of staff was carried out on the basis of results of assessment interviews and requirements of the management, which

Employees 2008–2010			
	2008	2009	2010
Number of employees	1 627	1 638	1 756
<i>of which employees for Census</i>	35	151	357
Share of women, %	76.5	76.3	77.4
Share of university graduates, %	43.1	43.9	44.2
Average age	47.2	47.1	46.8
Age group			
<i>Up to 30 years</i>	162	153	190
<i>31–40 years</i>	280	300	333
<i>41–50 years</i>	438	444	469
<i>51–60 years</i>	612	599	588
<i>61 + years</i>	135	142	176

Professional education of employees in 2010	
Short-term courses ^{*)}	3 258
Long-term courses	13
Language courses	285
Total	3 556

^{*)} courses shorter than 5 days including conferences

were then reflected in the Catalogue of Courses 2010. Educational courses were delivered by lectures from the CZSO employees and also by external lecturers and were implemented also at the CZSO regional workplaces as the need could be. In 2010 the Office started to train employees for the 2011 Population and Housing Census.

In 2010 the Czech Statistical Office implemented 163 short-term courses in its premises. In addition, employees were delegated to special professional courses or conferences outside the Office. Within the European Statistical Training Programme 18 employees attended professional courses at national statistical institutions of the EU countries or at Eurostat. The Czech Statistical Office became the organizational guarantor of an international workshop in Kutná Hora for twenty-eight participants from national statistical institutions of the EU countries.

Under the auspices of the CZSO President a professional seminar "Statistics for Life" was held and the Office thereby took part in celebrations of the first World Statistics Day in 2010 declared by the UN Statistical Commission. Lecturers came from the CZSO representatives, representatives of respective ministries, and from University of Economics, Prague. Twenty-five out of sixty-two participants in the seminar were external.

Total costs of education in 2010 accounted for CZK 4 099 thousand, which was by 43% less compared to 2009. The higher number of courses lectured by the CZSO own experts also contributed to reduced costs. The average costs of education per employee in 2010 accounted for CZK 2 379 and each employee participated approximately in 2 educational events on average.

Economy



The budget of the Czech Statistical Office and drawing of budget finances in 2010 reflected mainly the culminating preparations of the 2011 Population and Housing Census, for the so-called “peak-election year”, and furthermore the starting preparations and implementation of projects co-financed from the EU Structural Funds.

Data on Budget of Income and Expenditure

The Act No. 487/2009 Sb., on the State Budget of the Czech Republic in 2010, approved the budget of income in the amount of CZK 323 721 thousand and budget of expenditure in the amount of CZK 1 337 242 thousand for Budget Chapter 345 - the Czech Statistical Office. Over the year the Chapter budget was increased mainly by financial means designed for the elections, Census, and projects financed from the EU Structural Funds (hereinafter as the EU SF). Upon the in-

crease the adjusted budget of income accounted for CZK 384 467 thousand and adjusted budget of expenditure CZK 2 139 734 thousand. The increase in income by CZK 312 769 thousand and in budget of expenditure by CZK 629 045 thousand compared to 2009 were influenced by funds designed for projects financed from the EU SF and for the Census preparations.

According to the budgeted classification and purpose of expenditure the amount of CZK 221 616 thousand (10.36%) was allocated to the elections, CZK 504 000 thousand (23.55%) went to the Census, CZK 21 704 thousand (1.01%) were for the Community Programme projects, CZK 430 236 thousand (20.11%) to were used for projects of the Integrated Operational Programme (IOP) and of the Operational Programme Human Resources and Employment (OP HRE), and CZK 962 178 thousand (44.97%) were applied to provide for other tasks and services of the Office.

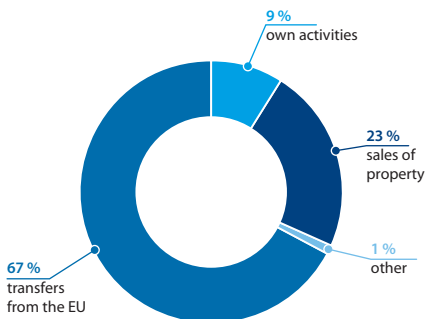
According to classification of expenditure by type, the biggest share of the total expenditure went to wages, other personal costs, and insurance and allocations to the Fund of Cultural and Social Needs, which the sum of CZK 958 205 thousand (44.78%) was allocated for. Material costs amounted to CZK 760 343 thousand (35.53%) and capital costs were CZK 421 186 thousand (19.68%) of the adjusted budget. Finances designed for the IOP and OP HRE projects in the amount of CZK 366 096 thousand represented a large share of the capital costs.

Real Income and Drawing of Expenditure

1. INCOME

Total income in 2010 amounting to CZK **76 253.02 thousand** tripled the income in 2009. The increase was due to income from the EU for the pre-financing of the Community Programme projects and the IOP projects, which were budgeted in 2009 but credited to the account in 2010. In 2010 the budgeted income was fulfilled to 19.83%. The main reason of this fulfilment percentage is the prolonged implementation of the Administrative Business Register project, starting of two IOP projects in 4th quarter of 2010, and a cancelled project of the OP HRE. For the above reasons the Office did not receive any funds to its income account in addition to the already budgeted income of CZK 365 702 thousand.

Revenues by kind in 2010



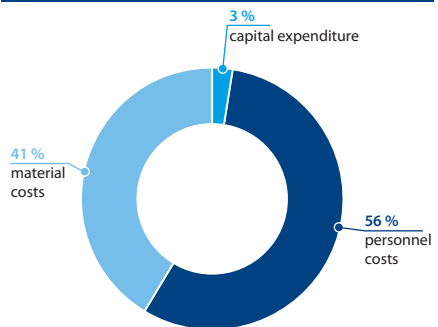
The main source of income of the Czech Statistical Office was revenues from its **own activities**, which in 2010 amounted to the total of CZK **6 949.51 thousand** (9.11%), of which income from the sale of the CZSO products amounted to CZK 4 909.48 thousand, i.e. by CZK 176 thousand more compared to that in 2009. Income from the sale of **capital assets** in the amount of CZK **17 223.40 thousand** (22.59%) came from the sale of a building in Olomouc and from the sale of five company cars.

Income received by transfer from the **European Union** accounted for CZK **51 201.91 thousand** (67.15%). **Other** transfers in the amount of CZK **878.20 thousand** (1.15%) consisted of payments for technical assistance provided outside the EU in the amount of CZK 289.18 thousand, for the MONEE Task from the UNICEF in the amount of CZK 54.02 thousand, and CZK 535 thousand came from the CZSO's own reserve fund.

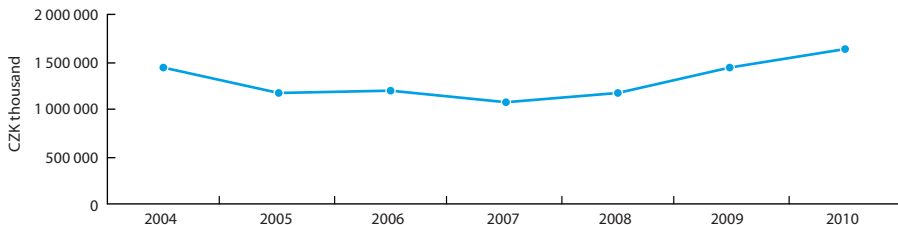
2. EXPENDITURE

Total expenditure in 2010 accounted for CZK **1 624 891.83 thousand**. In 2010 expenditure on the CZSO activities was financed by CZK 30 633.80 thousand of released claims from non-utilised expenditure, CZK 535 thousand from the reserve fund, CZK 8 136.49 thousand from the finances credited to the income account from abroad for technical assistance and the Community Programme projects.

Expenditure by kind in 2010



Development of the CZSO expenditure in 2004-2010



According to expenditure classified and broken by purpose the amount designed for the elections reached the total of **CZK 203 601.81 thousand** (12.53%). In 2010 preparations for the **Census** culminated recording the total costs in the amount of **CZK 507 687.79 thousand** (31.24%). The CZSO expenditure as outlined in Sections 6146 and 6223 (contributions to international institutions), excluding the elections and Census, accounted for **CZK 913 602.23 thousand** (56.23%), which is a decrease by **CZK 127 428.92 thousand**, i.e. by 12.23% compared to that of 2009. The decline was caused either by more effective utilization of budget means and either by smaller available sources when the Office had to tie up certain budget means in the amount of **CZK 49 991 thousand** in compliance with a Decision of the Government of the CR and with the budget rules.

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 912 136.19 thousand**, which was 56.14% of expenditure. Compared to the year 2009 the expenditure was by 8.81% higher. The increase is caused by a higher number of employees for the Census and by severance pay in the amount of **CZK 6 500.91 thousand** paid out following organizational changes in the Office. **Material costs in the amount of CZK 670 916.60 thousand** con-

tributed by 41.29% to the total budget drawing. The biggest share in material costs was assigned to the purchase of services in the total amount of **CZK 509 391.98 thousand**, of which services for the Census needs totalled the amount of **CZK 351 099.04 thousand**.

Capital costs were drawn in the total amount of **CZK 41 839 thousand** and made **2.57%** of expenditure. In the information system of programme financing **145010 "Development and Renewal of the Material and Technology Basis of the Czech Statistical Office"** the capital expenditure was drawn in the amount of **CZK 18 494 thousand** for the renewal and operation of ICT (of which **CZK 8 475.73 thousand** went to the IOP implementation), the amount of **CZK 2 928 thousand** was used for the reconstruction of the roof shell in Karlovy Vary, and **CZK 1 560 thousand** for the purchase of two cars. The amount of **CZK 4 543 thousand** was used to cover the purchase of backup libraries, implementation of network connections, implementation of a security element, and other components for the Census. Capital costs registered out of the programme financing system EDS/SMVS for purposes of the elections accounted for **CZK 14 314 thousand**.

In 2010 the Czech Statistical Office financed from budget means 33 projects co-financed from the EU funds. In addition, it financed 57 projects from out-of-budget means (i.e. from funds credited to the income account from abroad and from the reserve fund), plus 15 projects from released

claims resulting from non-utilised costs of the reserve fund. In total the sum of CZK 20 370.18 thousand from the EU funds was drawn for projects of the Community Programme and Twinning (incl. allowed budget overspending). Four projects were financed by foreign funds from outside the EU in the amount of CZK 343.20 thousand.

In 2010 the implementation of projects of the Administrative Business Register and the Compatibility of Record Management Service of the Czech Statistical Office continued within the IOP projects, while the latter was finished in that year. In order to provide for more efficient performance of goals of the state statistical service in the preparation and implementation of the IOP projects of "Redesign of the Statistical Information System" and "Modification of the Existing System of Statistical Registers" were launched. On the basis of a new assessment of needs the implementation of the project "Introduction of a Performance Monitoring and Management System in the CZSO" of the Operational Programme Human Resources

and Employment was terminated. The amount of CZK 16 485.80 thousand was drawn for the EU SF projects. The non-utilised means in the amount of CZK 412 481 thousand will be used for the implementation of the aforementioned projects in the following years.

Balance of released claims resulting from non-utilised expenditure accounted for the total of CZK **593 608.53 thousand**, of which CZK 502 094.10 thousand are funds designed for financing of the Community Programme, IOP, and OP HR E, CZK 2 981.01 thousand are designed for the programme financing system EDS/SMVS, CZK 18 014.19 thousand for the settlement with the State Budget for the elections, CZK 2 605.72 thousand for Census, and CZK 40 913.51 thousand finances for non-profiling expenses.

The State Budget funds allocated to chapter of the Czech Statistical Office were drawn in compliance with the CZSO tasks while adhering to maximum purposefulness and to the established binding indicators and control measures.

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