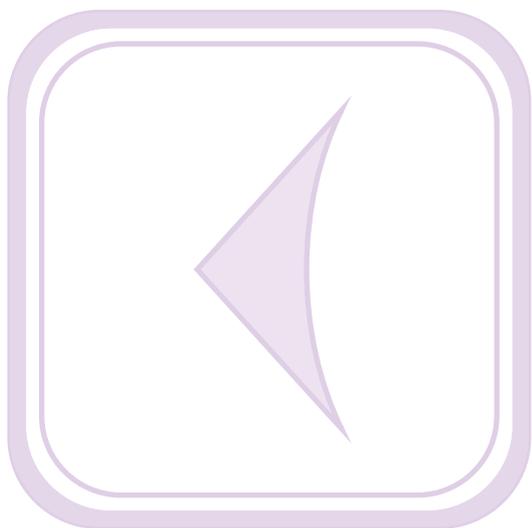
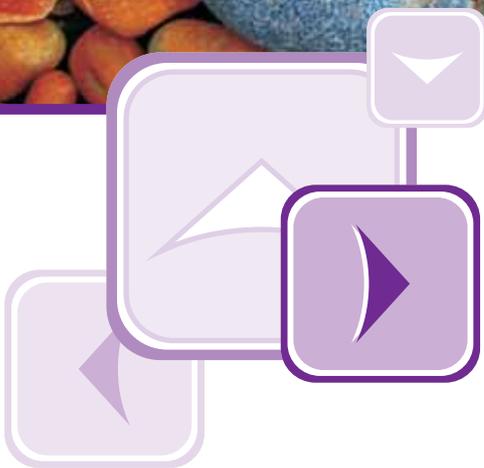
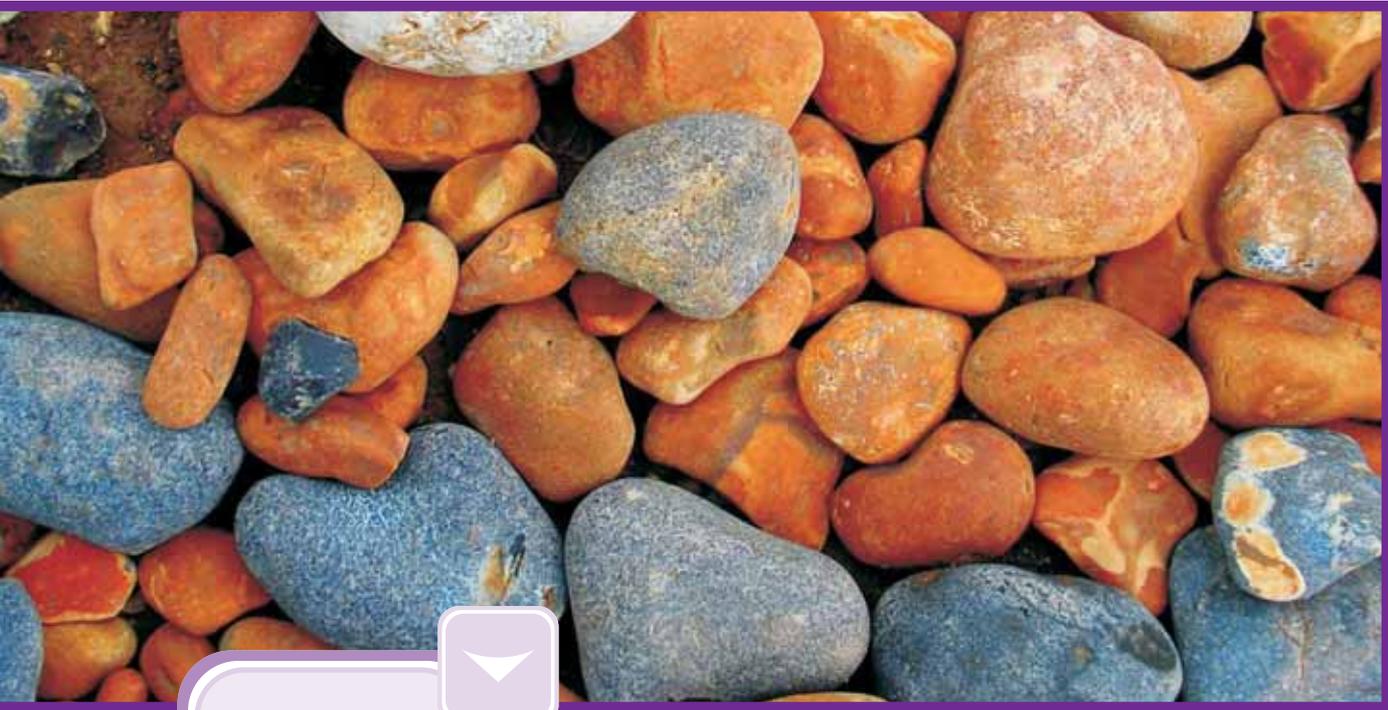


Annual Report 2007



Central Statistical
Bureau of Latvia





Vision, Mission and Values

Vision:

The CSB is the main coordinator of statistical processes and producer of the statistical information in Latvia. The quality of information produced by the CSB corresponds to standards of the European Statistics Code of Practice. CSB data collection, processing and dissemination principles are appropriately documented, and correspond entirely to the international examples of best practice and are publicly available.

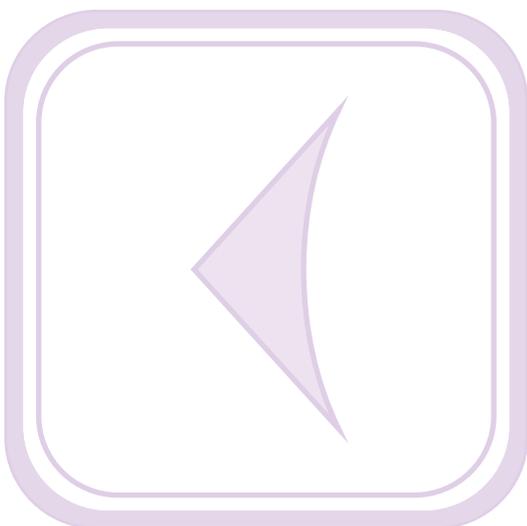
During the process of data preparation the CSB applies such data collection approaches, alternative data sources, data processing methods and mathematical models, which will enable reduction of burden on respondents for preparation of reports.

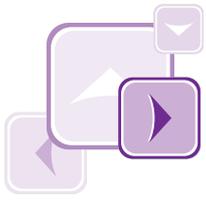
Methods convenient for the users are applied for dissemination of statistical data – the Web has become the primary form of data dissemination. The prepared statistical information is supplemented with statements on the quality of data.

The level of competence of the CSB's personnel allows expressing the interests of Latvia to international institutions. Methods applied for the training of personnel provide for rapid acquisition of skills, as well as ensure improvement of competence for current employees.

Mission:

The MAIN OBJECTIVE (MISSION) of the CSB is to provide domestic and foreign data users with timely, precise, complete, comprehensible and internationally comparable statistical information on the economic, demographical, social and environmental phenomena and processes using contemporary solutions of information technologies and best practices in the sector.



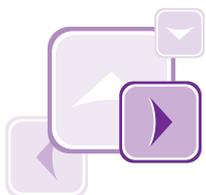


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Central Statistical Bureau (CSB) has released annual report on what has been accomplished in 2007. Its aim is to inform collaboration partners in Latvia and abroad, the users of statistical data, analysts, respondents and other interested parties about the work and results attained by the CSB.

In 2007 project Implementation of the Total Quality Management System in the CSB was accomplished. The project was started in previous year and it envisages continuous perfection of the statistical institution activities so that to facilitate complete fulfilment of the needs and expectations of the statistical data users in compliance with the principles of the European Statistics Code of Practice. In its framework, survey on satisfaction of data users with information prepared by and services provided by the CSB was carried out. Results of the survey show that information users evaluate work of the CSB very positively which is based on good opinion regarding increase of information volume available on the Internet and provisional options to obtain necessary data.

In 2007 information published in data bases was supplemented with such new subjects as Laeken indicators, household budget statistics, energy statistics. In its turn, degree of detailed elaboration of published statistics was raised by data on employment, financial statistics, foreign trade. It must be noted that during 2007 number of data base users has increased significantly and exceeded indicators of 2006 by 50%.

In 2007 a range of essential structural changes has been done. In order to save means and promote analytical work of the CSB, at the end of the year Institute of Latvian statistics and labour market forecasting was added to CSB on the basis of which structural unit of the CSB - Department of Statistical Scientific Research – was developed. This unit carries out conjecture surveys in industry, construction, retail trade, services sector and investment sphere ensuring entrepreneurs and governmental institutions with information on prospects of sector development. In order to expand analysis possibilities both on mutual liabilities of separate Latvian economy sectors and on interaction with economy structures of other countries Resource and Use Statistics Section was developed.

In cooperation with *Eurostat* successfully works European Statistical Data Users Support Centre of Latvia which was developed by the CSB. Evaluation of its activity was carried out by the *Eurostat* commission. As example of best practice was admitted both detailed elaboration of information provided to data users, and its perfection (not only data are offered, but also methodology, publications and other sources).

It must be noted that Latvia is first from Baltic States where phone interviews were started for acquisition of statistical data from population. Such type of survey was used to carry out Labour Force survey, as well as it was applied in inquiry of household members on trips made.

Henceforth, special attention will be paid to future plans – organization of Population Census 2011 which will provide an opportunity to obtain overall information on Latvian population.

At the end I would like to underline, that nowadays information is of high value, therefore, let us do our best to make it qualitative and useful for users.

*President of Central Statistical
Bureau AIJA ŽĪGURE*



The Structure of Central Statistical Bureau



PRESIDENT

Vice President

Vice President

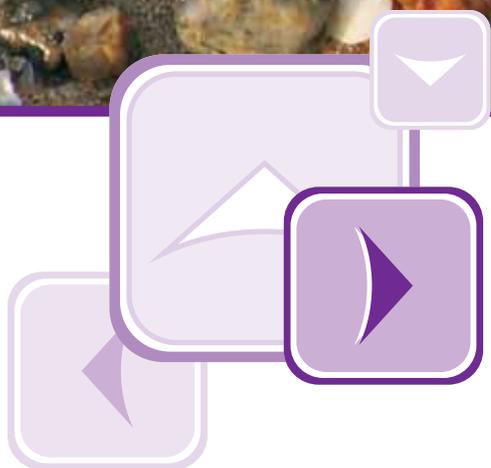
- ▶ **Business Statistics Department**
Trade and Services Statistics Section
Investment and Real Estate Statistics Section
Industrial Statistics Section
Enterprise Finance and Structural Statistics Section
Business Register Section
- ▶ **Agricultural and Environment Statistics Department**
Agricultural Statistics Section
Environment and Energy Statistics Section
Transport and Tourism Statistics Section
- ▶ **Social Statistics Department**
Wage Statistics Section
Living Standard's Statistics Section
Population Statistics Section
Household Budget Statistics Section
Culture, Education, Science and Health Statistics Section
Interviewer's Coordination Section
Employment Statistics Section
Population Census Section
- ▶ **Information, Publishing and Printing Department**
Publishing Section
Printing Section
Information Centre
Regional Information Centres

- ▶ **President's Office**
- ▶ **Legal Division**
- ▶ **Personnel Management Division**
- ▶ **Internal audit Division**
- ▶ **Mathematical Support Division**
- ▶ **Statistical Methodology and Organization Division**
- ▶ **EU Affairs Coordination Division**
- ▶ **Macroeconomic Statistics Department**
Government Finance Section
Foreign Trade Statistics Section
National Accounts Section
Resource and use statistics section
- ▶ **Department of Statistical Scientific Research**
Business tendency and territorial statistics section
Labour market analysis section
- ▶ **Price Statistics Department**
Producer Price Indices Section
Consumer Price Indices Section
- ▶ **International Project Management and Financial Department**
Financial Planning, Analysis and Accounting Section
International Project Coordination and Planning Section

- ▶ **Information Technologies Department**
IT Technical Section
IT Technological Section
Regular Statistics Processing Section
Application Software Development Section
Statistical Metainformation Maintenance Section
- ▶ **Administrative Department**
Technical Operation and Maintenance Section
Records and Archive's Section
Procurement Organisation and Supply Section
Document Circulation and Dispatch Section

▶ Data Collection and Processing Centres

- Central** Data Collection and Processing Centre
- Pierīga** Data Collection and Processing Centre
- Kuldīga** Data Collection and Processing Centre
- Valmiera** Data Collection and Processing Centre
- Preiļi** Data Collection and Processing Centre



Management

President of Central Statistical
Bureau AIJA ŽĪGURE

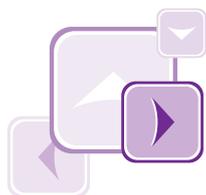


Vice President
KĀRLIS ZEĪĻA

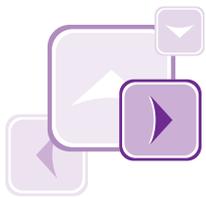


Vice President
KASPARS MISĀNS





▶ Subsidy from general income total	LVL 8 381 471
• Programme "Statistics"	LVL 5 610 107
• "Other liabilities"	LVL 1 465 000
• Project "The CSB of Latvia Strengthening Capacity in Particular Subject Matter Divisions "Transition Facility"	LVL 7 693
• Project "Production of Statistical Information for the Development of New EU Initiatives"	LVL 940 844
• Project "Improvement of the CSB capacity"	LVL 89 513
• Programme "Transition Facility Multi Beneficiary Programme for Statistical Integration" Tf2004	LVL 131 726
• Programme "Transition Facility Multi Beneficiary Programme for Statistical Integration II" Tf2005	LVL 128 588
• Information communication technologies	LVL 8 000
▶ Foreign financial aid, project "Technical Supervision of the Implementation of Projects Financed by Foreign Countries, total	LVL 1 291 519
Of which:	
• Programme "Transition Facility Multi Beneficiary Programme for Statistical Integration II" TF2005;	LVL 136 500
• Project "The CSB of Latvia Strengthening Capacity in Particular Subject Matter Divisions";	LVL 47 940
• Project "Improvement of the CSB Capacity";	LVL 370 000
• Project "Phare Multi-Beneficiary Statistical Co-Operation Programme 2003";	LVL 5 500
• Business tendency survey (LSI);	LVL 30 256
• Project "Phare Multi-Beneficiary Statistical Co-Operation Programme 2003" (balance as of 01.01.2007);	LVL 15 700
• Project "Phare Multi-Beneficiary Statistical Co-Operation Programme 2002" (balance as of 01.01.2007);	LVL 73 000
• Project "Phare Multi-Beneficiary Statistical Co-Operation Programme 2001" (balance as of 01.01.2007);	LVL 13 802
• Farm Structure Surveys (balance as of 01.01.2007);	LVL 444 321
• Programme "Transition Facility Multi Beneficiary Programme for Statistical Integration" (balance as of 01.01.2007) TF 2004.	LVL 154 500
▶ Revenue from market services (planned)	LVL 131 345
• Revenue from market services (planned) as of 01.01.2007	LVL 14 734
▶ Transfers (Provision of scientific researches)	LVL 31 079
Planned revenue, total	LVL 9 134 091



Central Statistical Bureau budget execution in 2007



▶ Current expenditures	LVL 8 314 365
Of which:	
• Wages and salaries;	LVL 4 543 505
• Compulsory social security contributions;	LVL 1 459 878
• Business trip expenses;	LVL 203 367
• Payments for services and purchased materials:	LVL 1 892 959
- Expenditures for postal, telephone and other communication services;	LVL 230 608
- Expenditures for space heating, lightning and other purchase of energy materials;	LVL 77 116
- Expenditure for the purchase of goods and inventory;	LVL 143 443
- Current expenditures covered from the resources of foreign financial aid.	LVL 206 853
▶ Capital expenditures	LVL 317 282
Of which:	
• Office equipment and furnishings;	LVL 54 814
• Intangible investment;	LVL 231 762
• Capital expenditures covered from the resources of foreign financial aid.	LVL 12 054
▶ Funds re-paid to European Commission (PHARE)	LVL 97 002
▶ Repayment in the State budget for expenditures in projects co-financed by the European Union	LVL 559 940
<i>Expenditures, total</i>	<i>LVL 9 250 660</i>
<i>Project implementation pre-financing re-paid in the State base budget</i>	<i>LVL 352 709</i>



THE EU AFFAIRS COORDINATION DIVISION ENSURES AN ACTIVE PARTICIPATION OF THE CENTRAL STATISTICAL BUREAU OF LATVIA IN THE FORMATION OF THE EU POLICY IN THE AREA OF STATISTICS AND DRAFTING LEGISLATION, DEFENDING NATIONAL INTERESTS OF LATVIA IN THE AREA OF STATISTICS, AND PROMOTES INTEGRATION OF THE LATVIAN STATISTICAL SYSTEM INTO THE EUROPEAN STATISTICAL SYSTEM, AS WELL AS COORDINATES REALISATION OF DIFFERENT INTERNATIONAL PROJECTS AND IMPLEMENTATION OF THE NEW EU LEGISLATIVE ACTS.

At the beginning of 2007 the CSB had 23 active Eurostat grant projects under its supervision, in the reference year 16 grant projects were completed. At the end of the reference period active were 21 projects. The largest of the projects are: Community Statistics on Income and Living Conditions (EU-SILC)" operations 2005, 2006 and 2007, data collection surveys on the use of information and communication technologies in enterprises and households, as well as Farm Structure Survey 2007. With the reorganization of the Latvian Statistical and Labour Forecasting Institute, from it were taken over five projects related to conjuncture surveys.

In 2007 was started the implementation of 8 projects within the **MULTI-BENEFICIARY TRANSITION FACILITY**

PROGRAMME 2005 (M TF 2005):

- Innovation statistics;
- Statistics on Careers of Doctorate Holders (CDH statistics);
- Implementation of revised NACE;
- External Trade Statistics;
- Methodological and technological preparation of the Census 2011;
- Morbidity statistics;
- Pesticide statistics;
- Tourism Satellite Accounts.

The CSB employees took an active part in meetings of Eurostat Committees and working groups and task forces

The work was continued on the implementation of projects within the **MULTI-BENEFICIARY TRANSITION FACILITY PROGRAMME 2004** (M TF 2004). In total, 21 projects were implemented in the CSB within the M TF 2004 programme. As most significant can be mentioned: Production of Inward and Outward FATS, External trade and Intrastat (improvement of data quality), Structural Business Statistics.

PROJEKTI:

- Evaluation of GNI Inventories;
- Improvement of Coverage and Timeliness of Quarterly National Accounts;
- Quarterly improvements for the Harmonised Indices of Consumer Prices (HICP);
- Production of Inward and Outward FATS;
- R&D Statistics;
- External trade and Intrastat (improvement of data quality);
- Improvement of the Quality of the Business Register;
- Structural business Statistics;
- Implementation of a survey on vocational training in enterprises;
- Implementation of the new STS Regulation;
- Improvement of the Principal European Economic Indicators (PEEI) quality;
- Transport statistics;
- A statistical Time use database;
- Quality improvement in Unemployment statistics;
- Improvement of the quality for Labour Cost and Earnings statistics;
- Improving the quality and availability of international migration statistics;
- Implementation of the European Core Health Interview Survey;
- Improvement of statistics on the causes of death (COD);
- Improvement of the quality of meat statistics;
- Waste statistics;
- Water statistics – national adaptation of the Eurostat Manual for water data collection.

and training courses organized within the European Statistical Training Program (ESTP) as well as in the meetings of the EU Council working group on statistics. 62 employees participated in 118 meetings. In its turn, in the CSB took place 7 visits of foreign experts on questions concerning agricultural statistics, the European Comparison Program and Structural Business Statistics.

The CSB continued an active cooperation with colleagues from **THE DEPARTMENT OF STATISTICS TO THE GOVERNMENT OF THE REPUBLIC OF LITHUANIA** (Statistics Lithuania) and **THE STATISTICAL OFFICE OF ESTONIA** in the area of coordination of different common projects and activities as well as in exchanging views and coordination of them on the implementation of projects and preparing materials for submission to Eurostat and other EU institutions. The Steering Committee of the three Baltic statistical offices determines main directions for cooperation and it is convened once a year. In 2007 the Steering Committee meeting took place in Latvia. In the reference period within the framework of trilateral cooperation the Baltic statisticians met in 13 activities, of which 7 activities took place in Riga.

An active bi-lateral cooperation continued with the **NATIONAL STATISTICAL BUREAU OF THE REPUBLIC OF MOLDOVA** and representatives of the United Nations Development programme in Moldova (UNDP Moldova) on the use of IT in statistics. The CSB experts visited the National Statistical Bureau of the Republic of Moldova to provide consultations in the field of labour statistics and household budget statistics as well as on the use of IT in

statistics (2 visits).

In their turn, experts of the **CROATIAN CENTRAL BUREAU OF STATISTICS** visited the CSB in order to get acquainted with the experience of the CSB in establishing regional statistical centres.

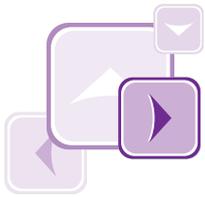
In 2007 the CSB representatives participated also in important **INTERNATIONAL STATISTICAL ACTIVITIES**:

- Statistical Data and Metadata exchange (SDMX) conference in Washington, USA;
- Conference of European Statisticians in Geneva, Switzerland;
- UN Economic Commission for Europe meeting on the Management of statistical Information systems in Geneva, Switzerland;
- CEIES 33rd seminar “Ethnic and racial discrimination on the labour market” in Malta;
- UN Inter-Regional Workshop on the Production of Gender Statistics in Delhi, India;
- 56th session of the International Statistical Institute (ISI) in Lisbon, Portugal;
- 16th International PC-AXIS reference group meeting in Helsinki, Finland;
- 34th CEIES seminar “Perspective of improving economic welfare measurement in a changing Europe” in Helsinki, Finland;
- Joint UNECE/OECD meeting on national accounts in Paris, France;
- EU/OECD seminar on conjuncture surveys in Brussels, Belgium;
- EC/European Parliament/Club of Rome/OECD/WWF conference “Beyond GDP” in Brussels, Belgium.

The president of the CSB Aija Žigure was re-elected for two more years to the Bureau of the Conference of European Statisticians and she took an active part in its work.

The EU Affairs Coordination division organised an informative activity to celebrate the annual **Europe Day** with presentation and dissemination of different publications related to the EU matters. This activity let the CSB employees to obtain more knowledge about what had been done in the CSB to get integrated into the European Statistical System and about integration of Latvia into the European Union in general.





At the end of 2007 there were 589 employees on the staff of the CSB administrative system: 229 officers, 360 employees.

23 % of the total number of staff were employed outside Riga: 81 employee worked in regional Data Collection and Processing Centres (Pierīga, Kuldīga, Valmiera and Preiļi) and there was one employee in each of 21 district Information Centre. There were 13 statisticians collecting prices and 45 interviewers employed in districts. In April, 8 interviewers started their work in newly established Preiļi Telephone Interview Centre.

In addition to staff employees 24 workers carried out functions of technical personnel. As the CSB runs many international projects a number of workers are temporarily employed during project implementation.

STAFF EMPLOYEES BY AGE AND GENDER AT THE END OF 2007

Year	Under 30 years		30 - 44		45 years and over		Employees, total
	women	men	women	men	women	men	
2007	105 18%	19 3%	97 16%	12 2%	310 53%	46 8%	589

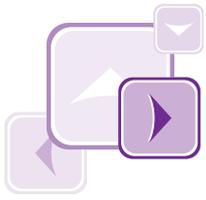
A pleasing fact is that personnel turnover rate has dropped. In 2007 it was the lowest over the last years.

PERSONNEL TURNOVER RATE OVER FIVE YEARS

	2003	2004	2005	2006	2007
<i>In all system</i>	7,7%	12,6%	14,9%	9,5 %	3,6 %
<i>In central office</i>	8,3%	15%	17,3%	11%	4,4%

Turnover rate of interviewers compared to the turnover rate of the rest of the employees remained very high – 44% and was not included in the analysis.

Over the year some changes were introduced to the organisational structure of the CSB as well. Three new sections were created. One of them is Population Census Section which started work on organization of Population Census 2011. Latvian Statistical Institute was added to the CSB and became Department of Statistical Scientific Research which consists of Business Tendency and Territorial Statistics Section and Labour Market Analysis Section.



Personnel development

III



70% of employees in the central office and 50% of employees in the regional structural units have higher level of education: 55 employees hold Master degree, 6 – Master of Science degree. Many of them continue their studies in the higher education institutions.

Experienced and knowledgeable employees can build a good professional career with the CSB. In 2007 16 employees were promoted, of which 8 were assigned to the positions of Head or Deputy Head of the section. 11 employees previously working on the contract basis successfully participated in competitions for vacant posts and were appointed as officers.

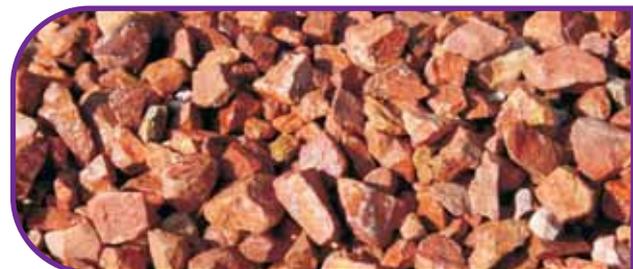
With the integration into the European Statistical System, the CSB personnel is required good knowledge of the EU legislation in the field of statistics and also be capable to organise practical implementation of the legislation. Employees were provided with opportunity to improve their level of qualification in the Training of European Statisticians by extending knowledge on statistical issues of priority and latest data processing technologies. The trainings were conducted by highly qualified experts in the corresponding fields both from the EU member states and from different international organizations and institutions thus CSB specialists were able to fill gaps in their professional knowledge and render improved performance in their further careers.

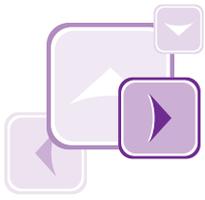
During 2007 20 employees participated in 18 different trainings abroad – on use of administrative registers, sample survey methodology, public finance statistics, seasonal adjustment, etc. *Training courses were organized in Sweden, Norway, Denmark, Austria, Netherlands, Malta, Portugal, Switzerland, etc.*

Employees had an opportunity to improve their qualification and obtain new knowledge also by participating in different seminars and experience exchange visits. Short-term visits of experience exchange noticeably increases the qualification of the employees, widens the knowledge on the working environment in the EU institutions, improves the

methodological knowledge in the field of statistics, as well as widens the overall level of knowledge and allows to learn about the experience of the employees from the old member state statistical institutions in practice. To participate in different working groups, during the reference period our employees made 256 foreign business trips. The most visited countries were: Luxemburg, where the Eurostat, European Statistical Office, is located, Brussels and Lithuania. *There were also trips made to more distant countries – the USA, Italy, India, France, Portugal, Finland.* Specialists of the CSB have provided their expertise to Moldavian and Kazakhstani statistical institutes.

The employees of the CSB actively used opportunity to study in Latvian School of Public Administration (LSPA) which is financed from the state budget, and implements the state strategy in the field of officer education. In 2007 383 human days were granted for the studies in LSPA. Mostly different training courses on EU matters, training on legal aspects, introductory course for new officers on the work in the state administration and personnel management were attended. The employees improved their language skills – 41 employee learned English in six month training courses. Skills of English and French were improved also in short-term training courses arranged by LSPA. Highly evaluated is IT training provided by the leading CSB experts. To improve the knowledge (in accounting, legal aspects, safety at work) required for successful performance of professional duties, the employees of the CSB have also attended 40 training courses on different other subjects.





Statistical Methodology and Organization Division

III



THE MAIN TASK OF THE STATISTICAL METHODOLOGY AND ORGANISATION DIVISION (SMOD) IS OVERALL COORDINATION OF THE PROCESSES OF OFFICIAL STATISTICAL INFORMATION IN THE WHOLE COUNTRY.

Activities performed by the SMOD affect almost all structural units of the CSB, as well as involves cooperation with other state institutions.

During the reference year the SMOD carried out the tasks that are stated in the Official Statistics Law such as to register the set of instruments for statistical observations performed by the CSB and other institutions, to prepare and submit project of State Programme of Statistical Information (SPSI) for the approval of the Cabinet of Ministers. SPSI is all-inclusive document covering the official statistics, compiled by the CSB or any other public administration institution during the reference year.

Moreover, the SMOD maintained the Unified Classification System for Economic Information – the list of classifications and nomenclatures, which ensures the standardization of economic information at national level, and its circulation amongst state information systems. The catalogue of the above mentioned classifications and nomenclatures containing general information (developer, objective, coding system, availability etc.) was maintained.

The SMOD performed also several specialised tasks such as coordination of the issues concerning regional and urban statistics; and a preparation of informative letters for the respondents of business statistics on submission of official statistical questionnaires of the CSB.

The SMOD coordinated the CSB activities in the field of quality management. Implementation of the Total Quality Management System and firm commitment to European Statistics Code of Practice (the Code) are among the CSB key priorities. Code of Practice establishes the standards of professional independence of statistical authorities and provides a further guarantee for successful performance of the European Statistics System and production of high quality statistics. CSB

coordinated the implementation of the Code of Practise in other national authorities producing Community statistics. The CSB Methodological Council continued its work in order to improve cooperation among structural units of the CSB on solution of complicated methodological issues. In its activities the Council enforces the rights to engage the CSB experts as well as representatives from other institutions, thus providing effective and objective decision-making on the disputable issues.

PUBLICATIONS:

- CSB Quality Guidelines;



- Press release on the Twinning Contract of EU Transition Facility National Programme 2005;
- Publication of NACE rev.2 for internal use;
- Application of NACE rev.2 (electronic version of correspondence tables for Statistical Classification of Economic Activities in the European Community NACE rev.2 were worked out in cooperation with the CSB Application Software Development Section);
- NACE rev.2 correspondence tables and explanatory notes were published on the CSB Web Page .

PROJECTS:

- In May 2007 the CSB finalised the Twinning contract of EU Transition Facility National Programme 2005. The aim of the contract was to enhance the quality of statistical processes and products through implementation of the key principles and methods of the Total Quality Management system and training of CSB staff.
- In January 2007 the implementation of the Eurostat Grant project "Urban audit 2006" was started. During the project various indicators of urban statistics on Riga, Liepāja and Daugavpils for 2004 were compiled. Data obtained will be useful not only for regional policies at national and EU level, but will also serve as basis for evaluation of development level of Latvian cities and will comparable with the data on other cities of the European Union.

QUALITY IN STATISTICS

TWINNING CONTRACT OF EU TRANSITION FACILITY NATIONAL PROGRAMME 2005.

Aim of the Project – to implement bases of Total Quality Management system in the CSB.

Project results achieved in 2007:

- In total 105 CSB employees (of which 63 attended two seminars and 42 took part in two working groups) acquired and improved knowledge on various issues concerning quality in statistics;
- Two user satisfaction surveys with different target groups were carried out:
 1. On key quality aspects;
 2. On quality of CSB products and services.
- Structure of the CSB quality reports was laid down;
- CSB Quality Guidelines were developed and published;
- Strategic aims in the field of quality management were determined;

- Draft technical specification for the Total Quality Management documentation database was developed;
- Knowledge on issues concerning quality in statistics was broadened by learning from experience of other EU Member States.

ACTIVITIES WITHIN THE FRAMEWORK OF THE CODE:

- Organisation of the peer review (preparation of relevant documents and arrangement of meetings with stakeholders);
- Summary report on the national statistical system compliance with the Code was drafted.

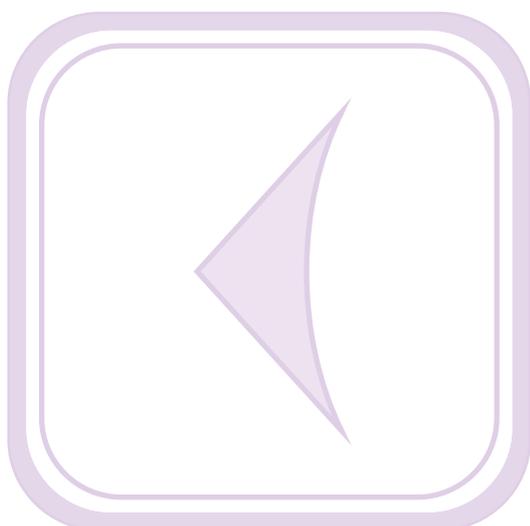
OTHER RESULTS ACHIEVED IN THE FIELD OF QUALITY MANAGEMENT:

- In line with the standard structure of CSB Quality Report, pilot descriptions were made for two surveys representing different fields of statistics: business statistics and social statistics;
- Informative seminar for the employees of the CSB on quality management activities in the CSB and system of official statistics was organized - "Quality day in the CSB";
- In cooperation with the CSB IT Department data base "Quality Corner" was created and made available on intranet;
- Adjustments, corrections and suggestions for technical specification laying down requirements of Survey Documentation System application were made within the framework of the service contract "Total Quality Management document repository";
- Standing Quality Monitoring Group was formed;
- Information on experience of Statistics Lithuania and Statistics Estonia was obtained and the experience of the CSB concerning quality management issues was presented in the Baltic States meeting on quality in statistics.



Macroeconomic Statistics Department

Director DACE TOMASE



Macroeconomic Statistics Department's main tasks are compilation of National Accounts of Latvia in accordance with the methodology of ESA 95, by using statistical information obtained from the CSB and other data sources, as well as the compilation of statistical data on the state foreign trade and public finances.

INDICATORS OF MACROECONOMIC STATISTICS ARE USED TO ANALYSE AND EVALUATE ECONOMIC DEVELOPMENT OF THE COUNTRY AND FOR MONITORING OF GENERAL DEVELOPMENT TRENDS AND SECTORAL GROWTH, AS WELL AS FOR INTERNATIONAL COMPARISONS. THIS INFORMATION SERVES AS BASE FOR THE MODELLING AND FORECASTING OF THE LONG-TERM MACROECONOMIC DEVELOPMENT.

THE ANNUAL INDICATORS ON MACROECONOMIC STATISTICS ARE USED TO EVALUATE FULFILMENT OF SUCH EUROPEAN COMMUNITY SOCIO-ECONOMIC PROGRAMME PARAMETERS AS MAASTRICHT CRITERIA AND GUIDELINES OF STABILITY AND GROWTH PACT, AS WELL AS THE REQUIREMENTS OF THE ECONOMIC AND MONETARY UNION.

MACROECONOMIC STATISTICS INFORMATION IS USED FOR CALCULATION OF OWN RESOURCES, WHICH IS THE BASIS FOR DETERMINATION OF LATVIAN CONTRIBUTION TO THE EUROPEAN COMMUNITY BUDGET. SPECIAL ATTENTION IS ALSO PAID TO THE COMPILATION OF SHORT-TERM MACROECONOMIC INDICATORS NOT ONLY FOR A COUNTRY AS A WHOLE, BUT ALSO FOR SEPARATE INSTITUTIONAL SECTORS, WHICH GIVES OPPORTUNITY TO USERS - STATE ADMINISTRATION INSTITUTIONS AND EUROPEAN UNION INSTITUTIONS, FINANCE SECTOR ANALYSTS, AS WELL AS SCIENTISTS AND OTHER USERS TO CARRY OUT ANALYSIS OF ECONOMIC PROCESSES PROMPTLY AND WITHOUT UNNECESSARY TIME-LAG.

NATIONAL ACCOUNTS SECTION

Main objective of National Accounts Section is to compile Latvian System of Accounts, following international methodological requirements, and to provide users with explanations on information included in Latvian System of Accounts. Thus National Accounts Section ensures macroeconomic information on results of economic activities, financial resources and flows in national economy in general and in breakdown by institutional sectors.

In 2007 calculation of Gross National Income and its quality report was prepared and submitted to EU institutions. As the volume of Gross National Income determines the amount of each country's contribution to the EU budget, with the help of quality reports it is followed that calculations made by Member States are methodologically comparable.

One of the most important achievements in 2007 was simultaneous release of Gross Domestic Product (GDP) data from all three calculation approaches – production, income and expenditure on the 70th day after the reporting quarter. Timeliness of release of GDP expenditure was shortened by 20 days and thus requirements of EU legislation were fully met. This could not be possible without prior in-depth analysis that involved comparing of quarterly and annual data.

In 2007 improvement activities of National Account Section were mainly oriented towards fulfilment of European System of Accounts - ESA 95 data

transmission programme requirements: within the framework of project „Improvement of Coverage and Timeliness of Quarterly National Accounts” methodological description of selected indicators' development and practical examples on calculation of quarterly accounts of all sectors were prepared. This work helped to determine possible information sources required for the compilation of quarterly accounts. Use of information from these sources would allow calculating first estimate of annual national accounts as an aggregate of quarterly accounts and, what is of great importance - for several months faster than it has been done previously.

GOVERNMENT FINANCE SECTION

In order to perform its tasks Government Finance Section uses summary information obtained from the Treasury, State Revenue Service, the Bank of Latvia and the Financial and Capital Market Commission, as well as statistical information on financial assets and liabilities, profit and loss submitted by enterprises. In 2007 calculation of annual Financial Accounts of National System of Accounts by all institutional sectors and of quarterly Financial Accounts by general government sector has been carried out in accordance with ESA 95 requirements.

Government Finance Section prepares and submits to EU institutions indicators included in Maastricht criteria – government budget deficit and debt notification which is calculated in accordance with methodological principles of ESA 95. Besides calculation of these indicators Government Finance Section also organizes and

coordinates operation of Government Budget Deficit and Government Debt Notification working group, as well as carries out detailed examination of debatable issues in subgroups of this working group.

In 2007 work was continued to ensure recalculation of annual Financial Accounts and fulfilment of requirements of ESA 95 data transmission programme, by accomplishing calculation of historical data on government sector by subsectors.

Since 2007 information on general government sector expenditure, revenue and debt calculated in accordance with ESA 95 methodological principles is published in the public database of CSB, these tables replaced information on budget execution which is compiled by other institutions and until 2007 was republished in CSB public database.

In 2007 Government Finance Section together with specialists of the Bank of Latvia started preparation of common methodological manual on annual financial accounts compiled by the CSB and quarterly financial accounts for Economic and Monetary Union compiled by the Bank of Latvia.

RESOURCE AND USE STATISTICS SECTION

At the end of 2007 part of National Account Section functions were separated and delegated to newly established Resource and Use Statistics Section, which will be responsible for preparation of information on resources (supply – use and input – output tables) as foreseen in European System of Accounts ESA 95. The system of accounts is usually considered to be complete and finished if accessibility of these tables is ensured.

FOREIGN TRADE STATISTICS SECTION

Foreign Trade Statistics Section compiles statistical information on foreign trade of Latvia by countries and commodity groups. In 2007 improvement of system of commodities' foreign trade statistics was continued.

Since mid-2007 the timeliness of monthly press release on Foreign Trade of Latvia has been shortened from 43rd day to 40th day after reference period. Public database of CSB was extended by adding a section on detailed foreign trade statistics by commodities at CN 4-digit level of Combined Nomenclature.

In order to reduce respondent burden, Foreign Trade Statistics Section has been regularly working on simplification of data collection system and on

PROJECTS:

Multi-country Transition Facility programme 2004 and 2005 projects:

1. External Trade and INTRASTAT (Improvement of Data Quality);
2. Improvement of Coverage and Timeliness of Quarterly National Accounts;
3. Evaluation of GNI Inventories;
4. Foreign Trade statistics.

Grant projects of the participation programme „Production of statistical information for the development of new EU initiatives”:

1. Improved implementation of ESA95;
2. Quarterly national accounts: quality of sector accounts, apprehensibility, evaluation and improvement – flash estimate for Employment;
3. Assessment of the administrative burden of INTRASTAT and analysis of the satisfaction of users;
4. Participation in grant project "City audit 2006";
5. Projects taken up:
 - Drafting of regional GVA inventories;
 - Drafting of regional quarterly national accounts inventories;
 - Simplification of INTRASTAT;
 - Foreign Trade statistics.

Mērķsadarbības projekti:

In 2007 Macroeconomic Statistics Department participated in all Twinning Projects accomplished by the CSB..

improvement of related tools. For example, massive INTRASTAT reports can be filled in using e-survey system. Compared to December 2006, at the end of 2007 the number of respondents who used e-survey system increased by 37.5%. During the year information in self-aid section „WEB HelpDesk” on the home page of CSB was updated, as well as instructions on filling in INTRASTAT reports for 2008 were improved.

Monthly information both on trade with non-EU countries (*Extrastat*) and EU Member States (*Intrastat*) is submitted to *Eurostat*. All transmitted information is freely available for users in Eurostat external trade database Easy Comext.

At the end of 2007 work on project „External Trade and INTRASTAT (Improvement of data quality)” was finished. Its aim was to improve foreign trade data quality in accordance with the EU methodology and requirements of *Acquis*, by clarifying discrepancy reasons in statistics on trade of goods between Latvia and EU Member States, and to get experience on the use of additional information sources in foreign trade data processing in cooperation with experts from United Kingdom. During the project main reasons for discrepancies in foreign trade statistics among EU Member States were found (differences in application of common methodology due to various objective reasons, differences in use of CN codes for complicated goods, triangular transactions, etc.).

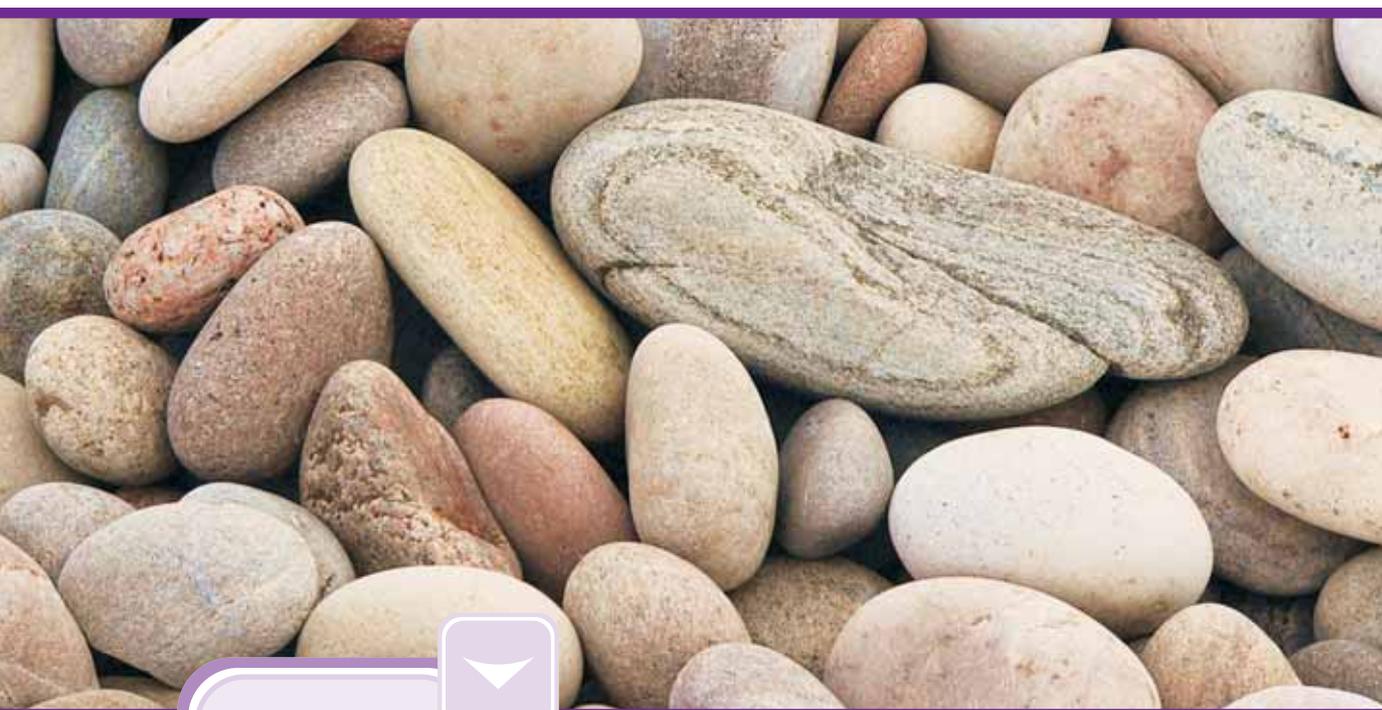
Also work on project „Assessment of the administrative burden of INTRASTAT and analysis of the satisfaction of users” was finished. In the framework of project the burden of INTRASTAT respondents related to filling in surveys on trade with European Union Member States was investigated, as well as satisfaction of data users with foreign trade statistics was analysed. The results of the project allow to analyse performance of INTRASTAT system in detail, as well as to improve its operation, thus decreasing burden of respondents and maintaining data quality.

PUBLICATIONS:

- Quarterly bulletin
“Macroeconomic indicators of Latvia”;
- Collection of statistical data
“National accounts of Latvia in 2005”;
- Collection of statistical data
“Macroeconomic indicators of Latvia 2007”;
- Collection of statistical data
“Public finances of Latvia 2006”;
- New quarterly press release
“Foreign trade of Latvia in food products and fuel”.

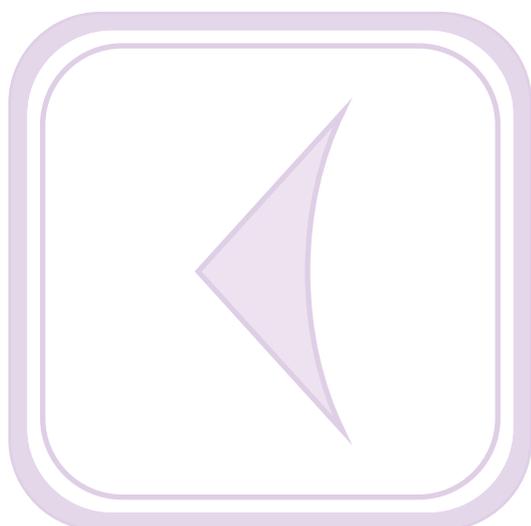
PUBLICATIONS





Price Statistics Department

Director INGA KUNSTVERE



Price Statistics Department calculates the Consumer and Producer Price Indices, as well as provides information within the framework of the European Comparison Programme.

In 2007 calculation and publication of **Consumer Price Index/Harmonized Index of Consumer Prices** (CPI/HICP) was provided. In summer *Eurostat* carried out compliance monitoring of Latvian HICP calculated by the department. According to *Eurostat* experts methods used for the calculation of HICP for Latvia meet the established criteria, data are internally consistent, aggregate correctly and are comparable with HICP of other EU Member States. Activities carried out in recent years for the improvement of consumer price statistics quality were approved. It is possible to become acquainted with Compliance Monitoring Information Note on the HICP for Latvia on the homepage of *Eurostat*.

Taking into account the newest trends in construction, in 2007 calculation of **Construction Cost Index** (CCI) included three additional unified models: preschool establishment, sports complex and hotel. Thus the total number of models, for which price changes were calculated, reached 18.

In order to ensure **Import Price Index** quality compliance with requirements of *Eurostat*, in 2007 the share of commodity items, for which index is calculated using prices provided by importers, were increased from 23% to 40%. Also the list of enterprises and commodities included in import price collection was updated. As the requirements of EC Regulation concerning short-term statistics determine that import price indices must be calculated every month, submission frequency of enterprise reports on import prices was changed from once a quarter to once a month.

As every year, in 2007 for the calculation of **Producer Price Indices** the sample of enterprises participating in collection of producer prices in 2008 was revised. 67 enterprises were added to the sample, thus increasing sample of producer price observation to 586 enterprises in 2008.

In 2007 survey forms were developed for **Price Indices of Business Services** and collection of prices was started. At the end of the year pilot survey was carried out covering road transport enterprises in order to start

collection of prices on freight transport by road in 2008. Calculation of price indices of state postal services was continued, as well as data on advertising placement services were collected.

In 2007 in the framework of **European Comparison Programme** (ECP) two surveys on consumer prices were carried out accordingly to *Eurostat* plan. For the survey "House and garden" almost 2000 prices were collected on 322 representative items. Meanwhile, for the survey "Transport, restaurants and hotels" on 219 representative items were provided approximately 880 prices. Pre-survey of consumer prices "Services" was started.

Significant work was done for ECP section "Capital goods" consisting of two parts – "Investment goods" and "Construction". In 2007 information on 254 investment goods and 10 standard construction projects was collected, verified and sent to *Eurostat*.

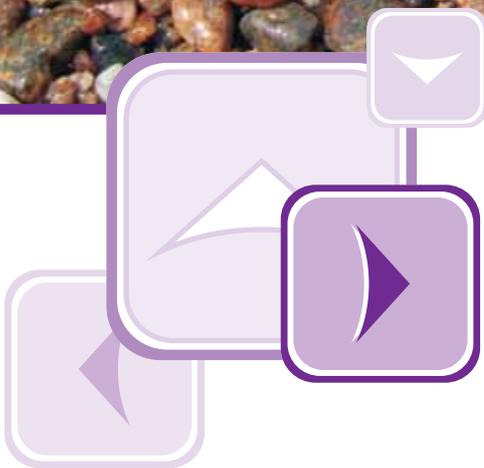
PUBLICATIONS:

- Quarterly bulletin "Consumer prices".



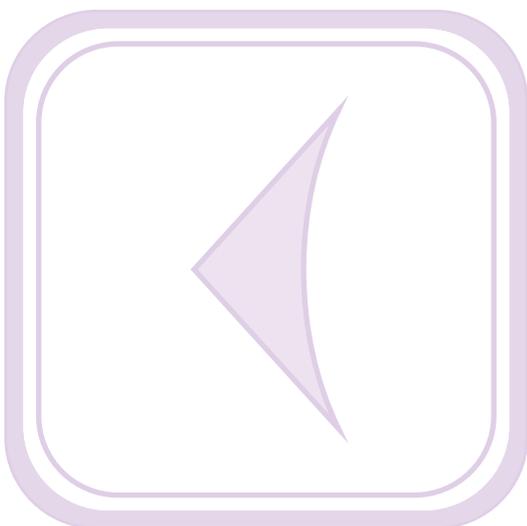
PROJECTS:

- Implementation of New Short-term Statistics Regulation ;
- Purchasing Power Parity Programme .



Social Statistics Department

Director MARANDA BEHMANE



The responsibility of the Social Statistics Department is to provide the statistical data users with the statistical information on demography, employment, wages and salaries, material welfare and science, as well as with indicators characterising social development of the country and its administrative territories.

In 2007 Social Statistics Department continued to work in compliance with the aims set in the operational strategy (2006 – 2010). With the improvement of Interviewer's Coordination Section working methods, in April 2007 Telephone Interview Centre in Preiļi started to work. In order to prepare for the Population and Housing Census 2011, organisational structure of the Social Statistics Department was extended by newly established Population Census Section. In order to improve the quality of the household sample surveys, data whenever it was possible were compared with the data of administrative registers, as well as imputation of administrative data in the data bases was carried out. A new quality report standard – more exhaustive in terms of content – was drafted, and it was practically tested for Labour Force Survey quality report. In order to make household surveys data at micro-data level available for use in scientific and research projects, anonymization criteria of household survey individual data were established, and whenever individual data are to be transmitted to the data users the set of criteria shall be fully applied.

CONTINUED COOPERATION WITH SCIENTISTS RESULTED IN THREE RESEARCH PAPERS:

- EU-SILC Net/Gross/Net Conversion for Income Data in Latvia;
- Periodicity of organizing Household Budget Survey (HBS);
- Selection of methodology for calculating imputed rent and inclusion of calculated variables in database of Household budget survey.

WAGE STATISTICS SECTION

Wage Statistics Section fulfilled the requirements of EU Regulation concerning short-term statistics on such quarterly indicators as number of employed, hours worked and wages and salaries, labour cost index, as well as in compliance with EU draft regulation it prepared quarterly data on occupied jobs and job vacancies. The section carried out also EU Structure of Earnings Survey. Detailed information concerning number of employees and structure of earnings in breakdown by kind of economic activity, as well by gender, age, level of

education and occupation of employees was obtained. Data on changes of higher public administration officer wages and salaries were compiled. Short publication "Labour costs and wages" covering data on years 2002 - 2006 in breakdown by both economic activities and regions was prepared. In order to decrease the respondent burden, for the quarterly survey on labour sample 2008 does not include companies of private sector employing one to four employees. This information will be obtained from State Revenue Service monthly data on the number of employed and their income, but other indicators will be imputed in accordance with methods developed by the CSB.

LIVING STANDARD'S STATISTICS SECTION

Living Standard's Statistics Section prepared indicators on social protection both for institutions in Latvia and for *Eurostat* quantitative and qualitative data base of the European System of Integrated Social Protection Statistics (ESSPROS). ESSPROS quantitative data base was extended: social protection income and expenditure on 2005 were compiled and structured by functions and schemes, as well as data on 1997 – 2004 were adjusted and supplemented. Information on criminal offences and social deviance was sent to *Eurostat*. Value of the subsistence minimum consumer basket of goods and services was calculated on regular basis, and data users were informed and provided with explanations about methods of its calculation. Information on gender equality in Latvia for UN data base was prepared, and data sources for the acquisition of as wide-ranging information as possible were studied. Sample survey "Careers of Doctorate Holders" was carried out for the first time. To prepare for the survey doctorate holder data base of Latvian Council of Science was used.

POPULATION STATISTICS SECTION

Population Statistics Section provided users with statistical data characterising registered marriages and divorces, births, deaths and migration.

Data on vital statistics, migration and regions were sent to *Eurostat*.

In order to ensure the fulfilment of EU Migration

Regulation requirements, data processing methodology developed in the Population Statistics Section on lately topical migration statistics was tested.

CULTURE, EDUCATION, SCIENCE AND HEALTH STATISTICS SECTION

Employees of the **Culture, Education, Science and Health Statistics Section** finished implementation of six international projects and launched three new projects. In the field of education statistics annual detailed tables on activities of education institutions were prepared for the submission to *Eurostat*. Second Survey on Vocational Training in Enterprises was organized. In 2007 Adult Education Survey in Latvia was carried out for the first time.

In the science statistics field Community Innovation Survey and Survey on Research and Development were carried out. Community Innovation Survey was carried out in accordance with the methodology developed by the *Eurostat*, additionally including two modules of pilot survey. Metadata of Research and Development Survey were prepared and sent to *Eurostat*.

Following UNESCO initiative, in 2007 in the field of culture statistics main attention was paid to the development of methodology for estimation of cultural investment in economics.

In the field of health statistics preparation for the population Health Survey was started. It has been planned to carry out the survey in 2008. Work on the project "Improvement of Statistics on the Causes of Death" was finished. The work was done by the CSB in cooperation with the experts from Health Statistics and Medical Technologies State Agency. During the project: a new medical death cause certificate was developed and approved, methodological documents were prepared, implementation of automatized coding programme ACME and compilation of diagnostic medical units (illnesses, conditions) for electronic dictionary on death causes was started. To improve morbidity statistics, experts from involved institutions described morbidity data sources and started to compile data by common standard tables containing list of 67 illnesses. Aim of the

project was to compile morbidity statistics that is comparable among all EU countries. Data compilation for tables of annual health care accounts was continued. At the end of 2007 tables on 2004 were sent to common *Eurostat/WHO/OECD* data base.

HOUSEHOLD BUDGET STATISTICS SECTION

Household Budget Statistics Section continued to organize Household Budget Survey (HBS), as well as to improve methodology and to analyse data of the survey. HBS database of 2005 was sent to *Eurostat*. For the first time variable "imputed rent" was calculated and included in HBS database to be sent to *Eurostat*. In cooperation with World Health Organization a new project on Households survey data analysis and the financial burden of health payments in Latvia was launched. HBS data base served as basis for the project. Information about households taking on heavy financial burden will help to undertake activities that would protect such households against risk of living under poverty level due to disproportionately high health expenditure. HBS database has been prepared in accordance with new regulations regarding anonymization. In cooperation with Latvian Food Centre DAFNE V project was implemented. The aim of the project is to create food databases on the basis of HBS data in new Member States. Section on HBS methodology was prepared for the final report.

Survey "Community Statistics on Income and Living Conditions" 2007 operation was prepared and carried out, EU-SILC 2006 operation data files were rearranged and sent to *Eurostat*, intermediate quality report on EU-SILC 2006 operation was prepared, as well as calculations of *Laeken* poverty and social exclusion monetary indicators were made. Anonymized data files of EU-SILC 2005 operation, as well as additional materials for data users were prepared, what, in turn, will ease the use of databases. Within the framework of EC Grant Project methodological research "EU-SILC: Net/Gross/Net conversion for income data in Latvia" was finished.

EMPLOYMENT STATISTICS SECTION

In 2007 **Employment Statistics Section** staff participated in five international projects. Main outcomes of the projects were development and analysis of Labour Force Survey modules for 2006 and 2007, and

preparation of Labour Force Survey 2008 module. Within the framework of these projects improvements needed for insuring overall quality of Labour Force Survey data on unemployment and hours worked were analysed. For the benefit of data users primary data of Labour Force Survey on years 2002 – 2006 were prepared and described. Detailed methodological report on annual and quarterly Labour Force Survey indicators was created.

INTERVIEWER'S COORDINATION SECTION

Interviewer's Coordination Section has successfully accomplished its main task – organization and conduct of household interviews. In 2007 in five surveys (out of total eight) laptop computers were used. Telephone Interview Centre in Preiļi started to work.

EMPLOYEES OF THE CENTRE TOOK PART IN FOLLOWING SURVEYS:

- Labour Force Survey;
- Traveller Survey;
- Survey on Carrers of Doctorate Holders;
- Accidents at work and work-related health problems;
- EU-SILC.

In 2007 70 interviewers surveyed almost 70 thsd households. Five trainings for interviewers were organized.

POPULATION CENSUS SECTION

Population Census Section was formed in April 2, 2007. Main aim of the section is to coordinate preparation and implementation of the Population and Housing Census 2011, as well as compilation of the census results. **DURING 2007 IN ACCORDANCE WITH POPULATION CENSUS LAW POPULATION CENSUS SECTION DRAFTED TWO CABINET REGULATIONS:**

- On Date and Length of Current Population Census;
- Bylaws of Population Census Commission.

In cooperation with Agricultural Statistics Section report "On Agricultural Census 2010 and Survey of Agricultural Production Methods and on Population Census 2011" was prepared.

In the development of Draft Population Census Programme governmental institutions, research institutions, higher education institutions, as well as non-governmental organizations were involved. CSB analysed suggestions submitted by these institutions and

PUBLICATIONS



PROJECTS:

Multi-country Transition Facility programme 2004 projects:

1. Implementation of a Survey on Vocational Training in Enterprises (2006–2007);
2. Quality Improvement in Unemployment Statistics (2006–2007);
3. Improvement of Statistics on the Causes of Death (2006–2007);
4. Implementation of the European Core Health Interview Survey (2006–2007).

Multi-country Transition Facility programme 2005 projects:

1. Innovation Statistics (2007–2008);
2. Statistics on Careers of Doctorate Holders (2007–2008);
3. Methodological and Technological Preparation of the Census 2011 (2007–2008);
4. Morbidity Statistics (2007–2008).

Participation programme "Production of Statistical Information for the Development of New EU Initiatives" grant projects:

1. EU-SILC 2005 operation (2004 - 2007);

2. EU-SILC 2006 operation (2005 - 2008);
3. EU-SILC 2007 operation (2006 - 2009);
4. EU-SILC Net/Gross/net conversion for income data in Latvia (2006–2007);
5. Improvement of ESSPROS data (2006–2007);
6. Adult Education Survey (2006–2007);
7. ESAW Methodology for the Collection of the Data on Accidents at Work (2006–2007);
8. Support to the National Statistics Authorities for the Implementation of the System of Health Accounts (2006–2007);
9. Labour Force Survey ad hoc Module on Transition from Work into Retirement (2005–2007);
10. 2007 ad hoc Module on Accidents at Work and Work-related Health Problems (2006–2008);
11. Labour force survey 2008 ad hoc module on labour market situation of migrants and their immediate descendant;
12. Preparation of the European Core Health Interview Survey (2007–2009).

Twinning projects:

Introduction of Total Quality Management System in the CSB (2006–2007).

more than 50 indicators were included in the Draft Population Census Programme, what is approximately one and half times more than in Population Census 2000. Possible use of administrative data (population register, real estate register, tax payer register of the State Revenue Service) in Population Census was evaluated. Information on Population Censuses in CSB Web Page was updated, and separate section on current Population Census 2011 was created. CSB experts actively participated in development of and discussions about European Parliament and Council draft Regulation "Suggestion on Population and Housing Census". 11th Baltic State seminar on Population Census was organized. Delegates of the seminar were interested to

hear a presentation by an invited expert from Ireland, where migration is a high-priority issue.

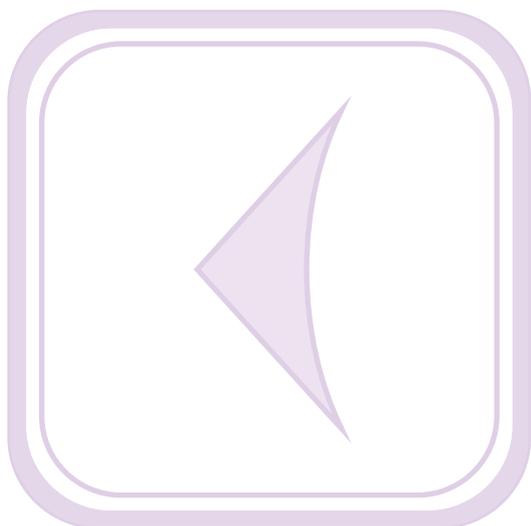
PUBLICATIONS:

- Demography 2007;
- Main indicators of demographic statistics;
- Labour force survey: main indicators in 2006;
- Household budget survey: main results in 2006;
- Children in Latvia;
- Income and living conditions in Latvia;
- Labour costs and wages.



Agricultural and Environment Statistics Department

Director ILZĪTE GRAMBERGA



Main task of the department is to organize acquisition and compilation of agricultural, environmental, energy, transport and tourism statistical data, as well as to ensure publication of this information.

WITHIN THE FRAMEWORK OF STATE STATISTICAL INFORMATION PROGRAMME IN 2007 DEPARTMENT CARRIED OUT ANALYTICAL AND METHODOLOGICAL WORK, AND IN COOPERATION WITH RELEVANT INSTITUTIONS IT IMPROVED STATISTICS ON CORRESPONDING FIELDS, TOOK PART IN IMPLEMENTATION OF INTERNATIONAL PROJECTS, ORGANIZED AND CARRIED OUT VARIOUS SURVEYS.

Agricultural statistics

One of the most important activities in 2007 was organisation and implementation of Farm Structure Survey. Information obtained from the survey is used for the analysis of situation and development of strategic policy documents in the agricultural sector, as well as it determines the EU payments. To ensure overall data accuracy, 58 thsd farms were surveyed in Latvia. And also it is worth mentioning that 14% of respondents were reached by telephone and it was the first time when telephone interviews were used for this survey in Latvia.

In 2007 work on Statistical Farm Register update was continued, and Register entries on economic activities of farms were verified and adjusted. To update the Register the following data sources were used: State Land Service Cadastre Information System, Population Register, Address Register, Business Register and regular surveys, including Farm Structure Survey 2007, as well as Agricultural Animal Register of Agricultural Data Centre. Information of Statistical Farm Register is used as base for the sampling design of agricultural surveys.

In January 2007 project "Improvement of Quality of Statistical Farm Register" was finished. Within the framework of the project Farm Register information on 44.4 thsd farms was updated and adjusted. Work on evaluation of possibilities to use administrative register data (Agricultural Animal Register, Integrated Administration and Control System) for statistical purposes was continued.

In order to obtain information on calculations of pesticide risk indicators and to evaluate opportunities to eliminate influence of chemicals damaging health and environment as foreseen in the Thematic Strategy of European Commission, in 2007 CSB in cooperation with State Plant Protection Service carried out sample survey on plant protection product use on wheat.

Taking into account that in Latvia popularity of organic

farming products is increasing, in 2007 project "Revision of methodology on Data Collection System on Organic Farming " was launched. Within the framework of the project CSB in cooperation with experts from Ministry of Agriculture has foreseen to obtain information on activities of organic farms and, in order to enable use of data on organic farming for statistical purposes also further, a link between organic farming database and Statistical Farm Register will be created.

In 2007 CSB and Ministry of Agriculture common project "Adjustment to the Requirements of Common Agricultural Policy Reform and Improvement of the Quality of Underlying Statistics" was finished. Aim of the project was to reduce respondent burden, by finding ways to use information of administrative data sources. During project implementation possibilities to obtain agricultural statistical information from administrative data sources were evaluated and Agricultural Statistics Section assessed and reorganized data collection system of agricultural statistical information. As a result number of surveys was reduced, as well new survey methodology was introduced.

In 2007 two seminars-meetings with users of agricultural statistics were held in the CSB. The aim of the meetings was to explain users future changes in the data collection system, as well as to encourage information users and respondents to come up with suggestions concerning improvements of agricultural statistics.

In 2007 Survey on the Commercial Gardens was carried out. The aim of the survey was to obtain information on the production potential of fruit tree species like apple tree and pear tree: plantation area, number and age of trees and density of plantation. Information obtained from the survey will be used by the Commission for organisation of the common market in the fruit and vegetable sector.

Preparation for Agricultural Census 2010 and Survey on Agricultural Production Methods was started.

Environment statistics

In cooperation with Latvian Environment, Geology and Meteorology Agency project "Water Statistics – National Adaption of the Eurostat Manual for Water Data Collection" was completed. Within the framework of the project translation of OECD/Eurostat Manual into Latvian was done, and manual was adapted to the Latvian situation concerning data collection and compilation. Manual includes broad description of terminology and methodology used for the compilation of statistics on natural water circulation in nature, on water use for human needs, and on wastewater discharge. The manual will be used to support specialists who are preparing data for filling in JQ (*Joint questionnaire*) on water theme, as well as to provide harmonized methods of data collection.

Survey to compile data on agricultural waste generated and processed in 2006 was carried out. It will provide detailed information on potential of biogas production and will be used as basis to evaluate opportunities of biogas production in Latvia in accordance with Biogas Production and Development Programme for 2007 – 2011.

Forestry statistics

In 2007 two new surveys were carried out for the first time – on purchase prices of timber and on forestry costs. Data included in these surveys and compiled by the CSB are part of information that will be used for calculations of forest land cadastral value.

Activities for improvement of forest statistics were continued - in cooperation with Ministry of Agriculture "Survey on Forestry Costs" was modified in order to obtain more accurate data on forest regeneration and planting costs and costs of forest infrastructure maintenance.

Project "Environment Statistics and Accounts - Forest Accounts" was completed, During the project methodology for the improvement of forest statistics was thoroughly studied and indicators for forest account distribution tables were defined.

Energy statistics

In accordance with the changes in EU methodology, information on prices of gas and electricity was sent to *Eurostat*. Questionnaire forms on flows of natural gas were filled in and sent to *Eurostat* and IEA as requested. Detailed descriptions of statistical data collection on

PUBLICATIONS



renewable energy resources and indicators of monthly questionnaires were prepared and sent to *Eurostat*. In order to provide monthly information on ship bunkering for international organizations, in 2007 new survey on supply of ships and airplanes with oil products was carried out.

Survey on Consumption of Energy Resources in Households in 2006 was carried out and afterwards data of the survey were compiled.

CSB public database was extended by adding annual (1990 – 2006) data on energy resources. Indicators included in the database are provided in natural units, as well as in terajoules and in oil equivalent. Also a section on monthly energy statistics have been added to the CSB public database. Work was started to recalculate and publish data of Energy Balance 2006 also in monetary units.

Transport and tourism statistics

Project "Transport Statistics" was completed. In order to obtain data on freight turnover in international freight transport in breakdown by countries, within the framework of the project database of main rail transport enterprise in Latvia - Latvijas Dzelzceļš (Latvian Railway) was studied.

Project "Tourism Satellite Accounts" was launched, and calculations of tourism satellite accounts were continued. In cooperation with specialists of Institute of Economics of Latvian Academy of Sciences calculation algorithms of the accounts were prepared. Tourism Satellite Accounts reflect the balance between demand (consumption) and supply of goods generated by tourism related businesses. With the help of Tourism Satellite Accounts demand driven by tourism and overall tourism impact on the national economy as whole and other economic activities are detected and analysed. After Latvia had joined the extended Schengen zone, methodology and organization of the Survey on Boarder Crossings had to be changed. Several meetings with representatives of SIA "Latvian State Roads" were organized with the aim to receive data gathered by road counters in order to make accurate accounts of traveller flow on roads. In cooperation with specialists of "Riga" airport a new module for the surveys organised in the airport territory was developed. The module schedules interviewing frequency of the leaving and departing passengers 2-3 times a week. Results of the survey will reflect flows of travellers more accurately, and that, in turn, will improve data quality of tourism statistics.

PUBLICATIONS:

- Agricultural farms of Latvia in 2006;
- Agriculture of Latvia in 2006;
- Environmental indicators in Latvia in 2006;
- Transport in 2006;
- Tourism in Latvia in 2006;
- Results of the survey on boarder crossings in 1st half of 2007;
- Survey on freight transport and passenger transport – 10th anniversary.

PROJECTS:

Participation programme "Production of Statistical Information for the Development of New EU Initiatives" grant projects:

- Forest Accounts;
- Farm Structure Survey 2007;
- Revision of Methodology on Data collection

System on Organic Farming (TAPAS 2007);

- Improvement of Quality of Farm Register (TAPAS 2005).

Multi-country Transition Facility programme

2004 projects:

- Transport Statistics;
- Water Statistics - National Adaption of the *Eurostat* Manual for Water Data Collection.

Multi-country Transition Facility programme 2005 projects:

- Tourism Satellite Accounts;
- Pesticide Indicators.

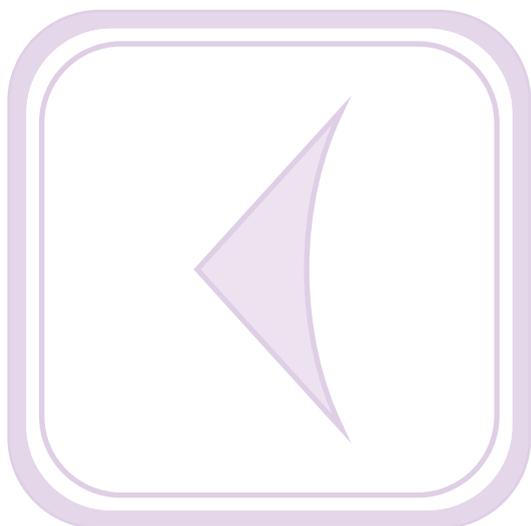
National Transition Facility programme 2004 project:

- Adjustment to the Requirements of Common Agricultural Policy Reform and Improvement of the Quality of Underlying Statistics.



Business Statistics Department

Director ILZE SKUJENIECE



The Department is responsible for the provision of short-term and annual statistical information on industry, construction, trade, services, the number of economically active enterprises, enterprise finances, investment, as well as on statistical indicators of real estate and information society. Moreover, the department is responsible for the update and maintenance of Statistical Business Register thus ensuring qualitative basis for the development of statistical survey samples.

IN 2007 THE DEPARTMENT WAS ENGAGED IN ANALYTICAL AND METHODOLOGICAL WORK IN THE FRAMEWORK OF STATE STATISTICS INFORMATION, ORGANIZED PREPARATION, REALIZATION, COORDINATION AND MANAGEMENT OF DIFFERENT SURVEYS, AS WELL AS DISTRIBUTION OF OBTAINED INFORMATION TO USERS.

INDUSTRIAL STATISTICS SECTION

Industrial Statistics Section prepared national version of industrial production classification PRODCOM 2007, the aim of which is to ensure united information on industrial production in the country. PRODCOM 2007 is available on the CSB homepage both for respondents and for data users.

The data base of the CSB is supplemented with volume indices of industrial production (working-day adjusted data) and seasonally unadjusted and adjusted industry turnover indices. Index of industrial production characterizes volume of produced output changes and ensures data users with information on industrial volume tendencies, in its turn, industrial turnover index is used to estimate development of selling volume, of which in domestic market and in exports.

For the analysis of economic situation and effective application of analysis' results timeliness of data publishing is important, therefore, in 2007 publication time of volume index of industrial production was decreased by two days. Now information to data users is already available on the 34th day after the end of report period.

The work on the improvement of data quality on manufacture and processing of milk and dairy products was carried on, ensuring their transmission to *Eurostat* which is the main user of the data.

INVESTMENT AND REAL ESTATE STATISTICS SECTION

Last year the specialists' working group of the CSB and of the Bank of Latvia continued their work in real estate statistics which analyzed implementation results of the quarterly report „Report on the real estate market”. Also, having evaluated additional data acquisition possibilities, specialists agreed on the changes needed in the report 2008 so that information obtained from the report would correspond needs of topical real estate market situation analysis.

In 2007 it was decided to reduce respondent burden by giving up a survey „Private rented dwellings”, and the respective part of questions was integrated into Labour

force survey from which necessary information on private dwelling rent index, amount and imputed rent calculations can be obtained.

Within a year quarterly report on non-financial investment and complex annual report section on movement of intangible assets and fixed assets, as well as report „1-designing” were revised which will allow to reduce respondent burden significantly in the future.

TRADE AND SERVICES STATISTICS SECTION

Trade and Services Statistics Section has published new information in the database of CSB homepage on turnover of enterprises selling motor vehicles and retailing automotive fuel in breakdown by kinds of sold goods, as well as it has supplemented the existing tables with new indicators, thus enlarging the volume of information available on the Internet to any interested party.

Taking into account that Information Technologies sector is one of the main development engines in contemporary economy, publication of main indicators of Information and Communication Technologies (ICT) sector on the CSB homepage, taken up in previous year is evaluated positively. In cooperation with the Ministry of Economy and „The Latvian Information Technology and Telecommunications Association” in the framework of common project research on the needs of users was carried out for characterization of ICT sector.

In 2007 two significant surveys were carried out: on the use of Information and Communication Technologies and e-commerce in enterprises and on the use of Information and Communication Technologies in households and by individuals. These surveys are carried out in all EU member countries with an aim to compile and distribute harmonized and comparable information on the use of ICT. The obtained information is used for evaluation of implementation of initiative action plan „i2010”. The results of the survey acknowledge that the Internet and computer are becoming more popular and accessible both at work and in daily life, and more and more Latvian inhabitants can benefit from movement of electronic information and can valuably participate in

contemporary society.

Work on the introduction of NACE 2. rev. has been started – sample of 2008 for monthly and quarterly reports on turnover has been developed so that to ensure data preparation accordingly to both NACE versions; research on the possible use of both methods has been started.

ENTERPRISE FINANCE AND STRUCTURAL STATISTICS SECTION

In **Enterprise Finance and Structural Statistics Section** work on project „Structural Business Statistics” (SBS) has been successfully accomplished: national manual on reference year 2005 was developed where SBS preparation requirements and national practice for ensuring these requirements are described, as well as SBS database in Integrated statistical data management system (ISDMS) environment was developed which ensures data quality verification, as well as formation and storage of summaries.

Work on project „Production of inward and outward statistics on foreign affiliates” was accomplished, as well as methodological report was developed.

Work on project „Implementation of pilot studies in the framework of statistics on foreign affiliates on exports and imports of goods and services” was started. The aim of the project is to compile data on exports and imports of

goods and services in foreign affiliates in 2006 evaluating degree of detailed elaboration of indicator compilation, compilation related costs for data providers and compilers and to prepare methodological report.

Fulfilling determination to reduce respondent burden and data collection related costs which is stated in the CSB strategy, for the first time enterprise finance indicators were compiled in the enterprise finance statistics field by using State Revenue Service (SRS) data.

Accordingly to needs of data users, information on leasing portfolio of leasing companies by institutional sectors was compiled.

BUSINESS REGISTER SECTION

Business Register Section successfully continued the already started cooperation with SRS and SIA „Lursoft IT” – holder of the data base of Enterprise Register of the Republic of Latvia (ER), using administrative information in the process of register update. Use of administrative information significantly relieves determination of economic activity and kind of economic activity of enterprises. In the result, in 2007 respondent and statistician burden in completion and treatment of register survey questionnaires was reduced two times. In 2007 interdepartmental agreement amendments in the CSB

PUBLICATIONS:

- Private rented dwellings;
- Construction in Latvia 2006;
- Use of Information Technologies in enterprises in January 2007;
- Use of Information Technologies in households and by individuals in 2007;
- On the information society in Latvia;
- Factors of Business Success in Latvia.

PROJECTS:

Grant projects:

- Data collection on ICT usage and E-commerce in enterprises in 2007;
- Data collection on ICT usage in households and by individuals in 2007;

- Common project with The Latvian Information Technology and Telecommunications Association „Development of statistics indicators system characterizing ICT sector;
- Implementation of pilot studies in the framework of statistics on foreign affiliates on exports and imports of goods and services;
- Demography of employers - enterprises.

Multi-country Transition Facility programme 2004 projects:

- Structural Business Statistics;
- Production of Inward and Outward FATS;
- Improvement of the quality of the business register-introduction of NACE 2007.

and SRS were developed which stipulate receipt of broader information from SRS databases thus continuing to reduce entrepreneur burden in submission of statistical reports, as well as ensuring more qualitative and effective process of Statistical Business Register update.

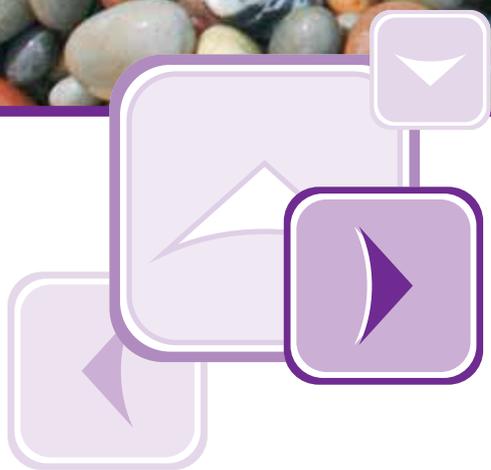
In the framework of project „Improvement of the quality of the business register – introduction of NACE 2007”, economically active enterprises were recoded in the statistical register according to NACE 2 rev. using direct recoding in correspondence with transition tables, reports submitted by respondents and information from survey questionnaires.

Business Register Section continued enterprise demography research which was taken up in previous years and which is carried out according to methodology regulated at the EU level basing on information available in Statistical Business Register and administrative registers. In 2007 enterprise demography data was prepared on 2004 and 2005 economically active, established and liquidated enterprises. Thus statistics information users were ensured with time series of enterprise demography data for period from 2002-2005. The prepared enterprise demography data was sent to Eurostat for the preparation of summaries and publications. Such information is prepared at European level in relation with aims put forward in Lisbon strategy in connection with employment increase in the EU because establishment of new enterprises is a factor stimulating economic situation and employment level, in its turn, liquidation and short-term existence of enterprises are considered significant risk factors.

In order to broaden international comparability of enterprise demography data beyond EU borders, demography data of enterprises – employers was also prepared which significantly differ from previously prepared enterprise demography. In the framework of this task data on established, liquidated and survived enterprises - employers were prepared, as well as rapidly growing enterprises were identified, including new rapidly growing enterprises less than 5 years old – gazelles. These data are also sent to Eurostat for the preparation of internationally comparable summaries. These data were prepared both by the EU member countries, and by OECD countries.

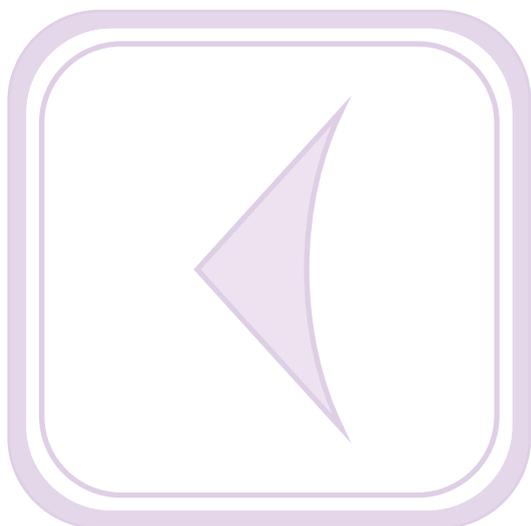
PUBLICATIONS





Information Technologies Department

Director NORBERTS TĀLERS



Informatics Department is responsible for the development of the statistical data processing software and system, for the information processing and storing systems, as well as for the IT infrastructure maintenance in the CSB.

APPLICATION SOFTWARE DEVELOPMENT SECTION

In 2007 Application Software Development Section introduced new Metadata Driven Integrated Statistical Data Processing and Management System (MDD-ISDMS) version and together with **Statistical Metainformation Maintenance Section** continued to introduce new statistical surveys' data collection and processing in this system. It is based on standardization of metadata and data processing processes and it does not require individual programming. This system covered complete processing cycle of 82 different statistical surveys. At the end of 2007 it was possible to fill in approximately 60 surveys in the e-survey system. Approximately 9,000 respondents (around 18% of the total number of respondents) were registered in the system.

EU SILC survey data-entry forms were developed in BLAISE environment and database was converted to CSV file format for transmission to the *Eurostat*.

The section took part in preparation of survey microdata files for submission to the State Archive. 116 survey data (both stored and not stored in MDD-ISDMS environment) for 2004 were prepared. In cooperation with IT Technological Section data of Population Census 2000 were archived using external system technology.

New version of Document sharing system IMPULSS was introduced which provides significantly improved functionalities of electronic document management.

IT TECHNICAL SECTION

IT Technical Section has ensured stable performance of technical infrastructure. During 2007 three new servers, which boost high speed and stability of the data processing system, 20 printers, 120 new workstations as well as 42 notebooks were installed; also the section has started the work to change Pentium III workstations for more powerful ones.

STATISTICAL METAINFORMATION MAINTENANCE SECTION

Statistical Metainformation Maintenance Section maintains and updates statistical metainformation,

coordinates metadata system regarding development works.

The section was created in September 18, 2007 and it worked on update process of integrated statistical survey versions in the environment of MDD-ISDMS. Special data base for integrated surveys (which is under construction) is being developed in MDD-ISDMS environment. With its help it is possible to monitor update of survey versions within the framework of every calendar year.

With the help of MDD-ISDMS system module for calculation of Structural Business Statistics indicators, which does not require individual programming, was developed.

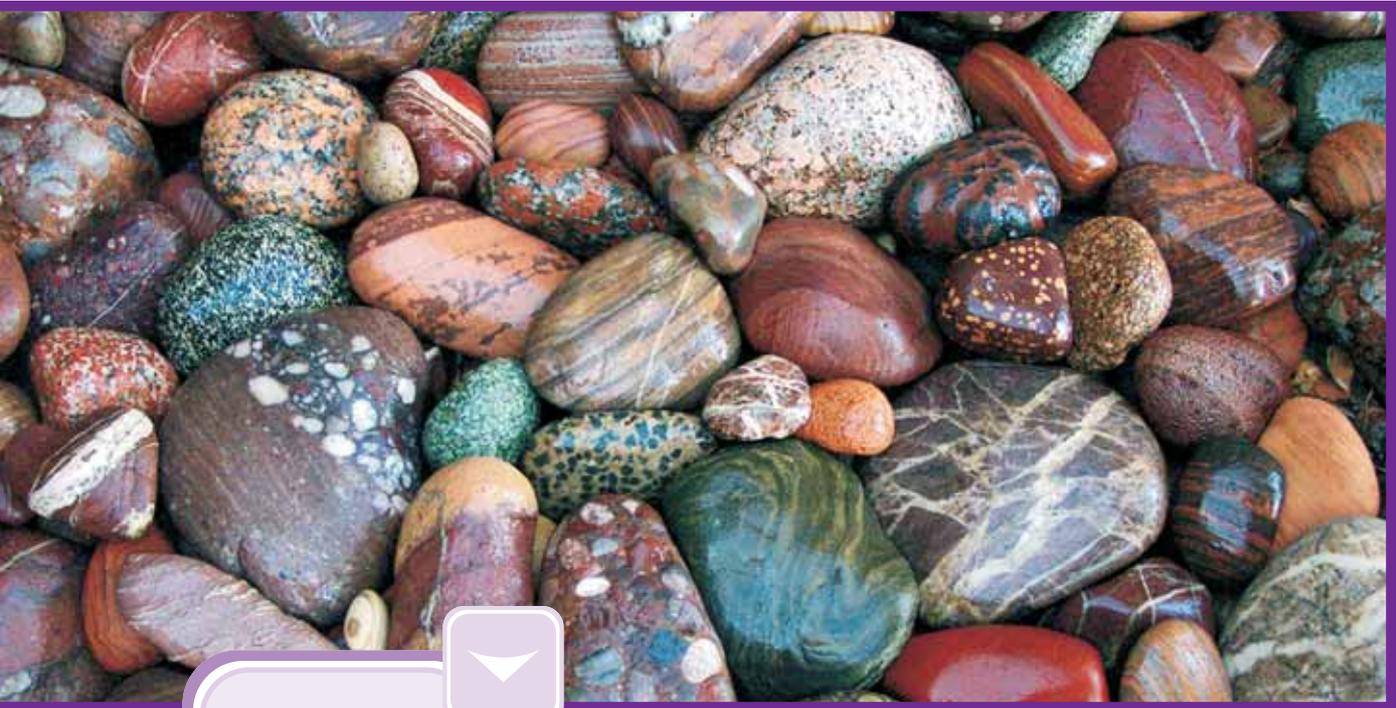
IT TECHNOLOGICAL SECTION

IT Technological Section has ensured the update of statistical registers, upgrade and modification of their structure, thus users can accomplish their tasks faster and more conveniently. Software developers of the IT Technological Section have adapted and introduced interview system for Social Statistics, which is based on telephone interviews, and have provided training for interviewers working with the new system.

REGULAR STATISTICS PROCESSING SECTION

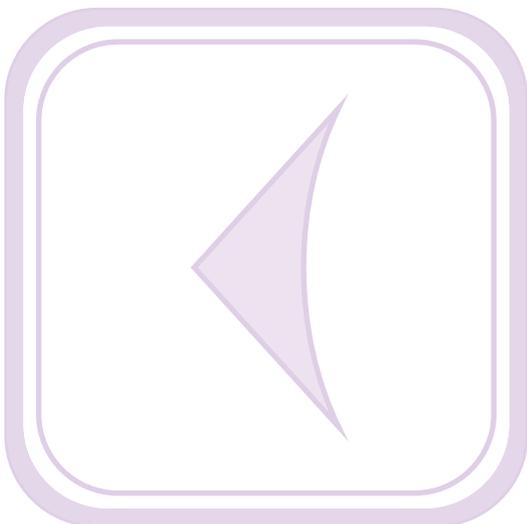
The section continued to provide support to statistical information processing performed outside the framework of MDD-ISDMS system, i.e., data imputation, creation of tables based on several surveys and algorithms of complex calculations, data transmission to the *Eurostat* in accordance with defined formats.





Information, Publishing and Printing Department

Director **ULDIS AINĀRS**



The main aim of the Information, Publishing and Printing Department is to provide the availability of statistical information for state administration institutions, private persons and international organizations.

CSB – A SOURCE OF INFORMATION

CSB is an information source cited and used on daily basis, although statistics seems to be often perceived with rather negative feelings. CSB figures reach people in course of their day-to-day activities: statistical releases make headlines in news on radio and TV, in newspapers, magazines and electronic media. Part of population use CSB data in their everyday work. Statistical data is an essential element of analytical work both in government institutions and private sector enterprises. Youth and those continuing their education use statistical information for their studies. CSB regularly improves overall quality of services, it provides and offers data easy to access and use at various formats because each user group differs according to needs, prior knowledge and practical skills.

PRESS CONFERENCES AND PRESS RELEASES FOR MASS MEDIA

In 2007 CSB organised four press conferences concerning important macroeconomic indicators, and sent to mass media 178 press releases covering wide range of social and economic indicators.

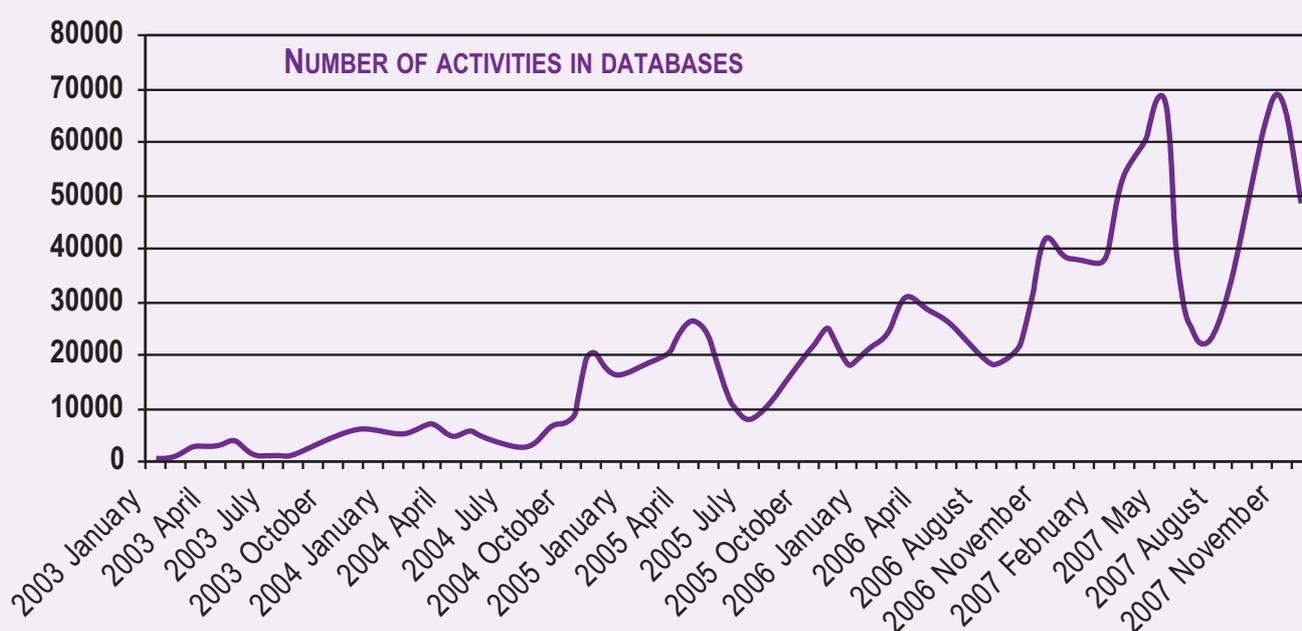
STATISTICAL INFORMATION ONLINE – MORE DATA AND USERS

Over the last decade the Internet has become the most important dissemination channel mainly because statistical data when published electronically can be easily reused and transformed to fit any specific user needs.

Scope of information available to users is constantly increasing – new themes have been added and more detailed tables in the old thematic sections have been published.

In 2007 database was extended by new section on the Laeken indicators – a set of common European statistical indicators on poverty and social exclusion. This section includes data on the share of population under the risk of poverty broken down by sex, age, household type, employment status and other criteria which provides information base for general analysis of reasons behind poverty and helps to detect which population groups face the highest risk of poverty.

Since 2000 when databases were launched section on Foreign Trade statistics has been one of the most popular among users, besides that CSB receives a number of information requests for export and import



DATA AREA ON THE WEB PAGE CONTAINS SECTIONS FOR NEEDS OF DIFFERENT USER PROFILES:

latest statistical data:

- short list of key indicators for latest available period;

main indicators:

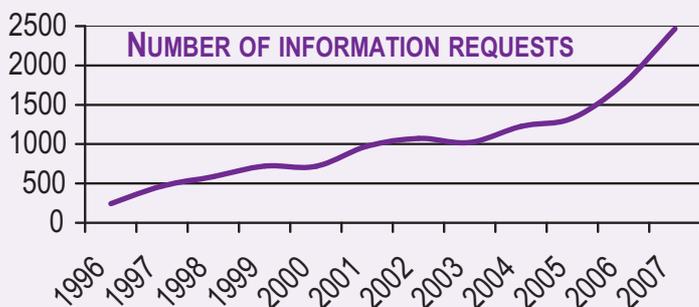
- main statistical indicators in tables covering 3 latest available periods (in case of Consumer Price Index for 10 latest available periods);

database

- wide scope of detailed information; easy to use data selection and other functions: search, pivot table and various table output formats.

statistics. Taking into account this growing interest from data users about this field of statistics, since 2007 database section Foreign Trade has been extended by detailed monthly data on exports and imports broken down by countries of the world and Combined Nomenclature at 4 digit level.

Since 2007 a new section on Energy statistics has been added to CSB public Database. Section includes data on solid fuels, natural gas, renewables, charcoal and waste, fuel wood production, imports, exports and consumption, as well as energy balance.



During 2007 database popularity has grown noteworthy – an increase of 50% compared to 2006. It can be explained with the fact that lately more detailed data are being published and databases have been well integrated into homepage.

INFORMATION ON REQUEST – EASY TO OBTAIN

Although more and more statistical data are published on the Internet and are thus available for everyone, number of requests for statistics continues to increase. Part of the requests are questions on how to find

statistical data that have been published and the other part are requests for customised statistical data which is a chargeable service. During 2007 the number of answers amounted to 2467 that is almost 40% increase compared to previous year. Communication with users was improved by new solutions like standard information request form on the web page, contact details in methodological descriptions of database files.

Although number of requests for information increased significantly, CSB has maintained very good timeliness of response – 95% of all requests were responded to within 2 weeks, of which 71% – within five days, but 37% at the same or on the following day; however 5% of final responses were given after more than 2 weeks when complex data processing was involved. Time-lag between request and response depends on several factors like data availability (timeliness of release), complexity of request and labour input needed. It is worth to note that 30% of replies were informing how to find data on the CSB homepage.

Consumer Price Index (inflation) was of particular interest to many Latvians – accounting for 13% of the total number of requests in 2007, but 10% of all requests were related to foreign trade data, likewise construction cost indices and subsistence minimum consumer basket were popular indicators among the data users.

TRADITIONAL VALUES – INFORMATION CENTRE AND PUBLICATIONS

INFORMATION CENTRE

Wide-ranging statistical indicators made available in CSB public databases have decreased the number of visitors to Information Centre. In 2007 not more than 6 thousand visitors were received at the Information Centre which is less than in previous years, however the number of consultations regarding database extractions is going up.

Information Centre offers nearly all Latvian statistical publications and also a number of international statistical publications (yearbooks, monthly bulletins, data collections) obtained by means of book exchange with statistical offices of other countries. Information Centre visitors can study also publications of UN, Eurostat,

International Monetary Fund, World Bank, OECD and other international organisations. The stock of books during a year increased by 700 titles and reached 13.4 thousands which is the widest thematic collection of statistical publications.

Information Centre in cooperation with Eurostat provides European Statistical Data Support service. The aim of European Statistical Data Support is to help use Eurostat products and services available online and free of charge.

In 2007 European Statistical Data Support has responded to 370 requests both from Latvia and from abroad. Leaflets on Eurostat External Trade database and Eurostat products and services were prepared and distributed to users.

In September 2007 European Statistical Data Support in Latvia received thematic audit from Eurostat. Auditors did not identify any major short-comings, nevertheless they suggested that improvements in procedures for substitution of staff on vocation or in other absence from work were needed. The contents of answers given by European Statistical Data Support Latvia were evaluated as of very high standard regarding the level of detail and completeness of information (users were informed not only about where and how to find data but also on methodology and other useful resources). Auditors also noted the good cooperation with higher education establishments.

PUBLICATIONS

In 2007 CSB published 37 titles covering all themes of statistics produced by CSB. Since 2007 CSB launched new collection of statistical publications – informative bulletins on various themes like demography, consumer prices and results of sample surveys. Informative bulletins can be subscribed, received at the Information Centre, as well as downloaded from CSB homepage. The contents of the informative publications include statistical data, as well as short analysis of the current trends.

In 2007 list of publications was enriched by the following new titles:

- Main Indicators of Demographic Statistics ;
- Children in Latvia;

- Income and Living Conditions in Latvia;
- Labour Costs and Wages;
- Vocational Education: Main Results;
- Cargo Traffic by Road Transport.

Most popular publications :

- Statistical Yearbook of Latvia 2007;
- Latvia. Statistics in Brief 2007 (in Latvian);
- Latvia. Statistics in Brief 2007 (in English);
- Demography 2007;
- Monthly Bulletin of Latvian statistics, 2007.

ACCESS TO MICRO-DATA FOR SCIENTIFIC AND RESEARCH PURPOSES

To facilitate in-depth analysis of statistical information and use of statistical data for research papers, since 2007 CSB provides access to anonymized individual data for scientific purposes in the meantime strictly observing the principles of confidentiality.

In order to grant data users this possibility to use individual data in their research, at the beginning of 2007 data anonymization methods were adapted and adjusted for the local settings, files were described properly and a new legal act „Procedure under which population survey files of anonymized data are prepared, delivered and in which fees for this service are imposed” was approved.

For protection of sensitive individual statistical information, data have been modified in order to preclude identification of respondents, e.g. at respondent-level geographical indicators will be identified only as regions or districts, instead of respondent's exact years of age, age groups will be shown and the level of detail can be reduced also for other indicators. With each microdata user the CSB concludes a contract that specifies purpose of data use, protects data safety and determines date after which files have to be permanently erased.

More information on anonymized individual data can be found on the CSB homepage under section Data Area.

USER SATISFACTION SURVEYS

CSB carries out data user satisfaction surveys regarding quality of statistical data, products and services

on regular basis. Information obtained in these surveys is used to detect causes of user dissatisfaction and find appropriate solutions to deal with these shortcomings. In 2007 two user satisfaction surveys were carried out – in January „User satisfaction survey on key quality aspects” and in April „User satisfaction survey on quality of CSB products and services”.

The objectives of „User satisfaction survey on key quality aspects” were to find out key data user opinion regarding quality of the CSB data and methodological information and determine whether this information fits the needs of the data users and to carry out analysis of the statistical data user evaluation concerning selected statistical domains, thus revealing capacities of the CSB and producing set of recommendations for necessary improvements.

Survey results demonstrate that data users positively evaluated overall quality of the statistical data; 48-79% awarded 4 and 5 points using 5-point rating scale.

Overall quality of demographic statistics and price statistics was evaluated slightly above the average: using 5-point rating scale the average evaluation was respectively 3.98 and 3.91.

Users mentioned the following short-comings: lack of detailed data at regional breakdown, lack of comprehensive methodological descriptions for some statistical domains, as well as time-lag between collection and publishing of data.

The objectives of „User satisfaction survey on quality of CSB products and services” were to identify the product or service produced by the CSB that users are least satisfied with, as well as determine causes of dissatisfaction; to find out the significance of products and services from data users' point of view; to define the priorities of providing and improving services.

CSB products and services were evaluated as significant for their work in general by 81.8% respondents; the most important service for respondents was customised information service.

Respondents think that the primary field, in which the CSB services should be improved, is the timeliness of release of the data. The next proposed priority was publishing more data.

MOST POPULAR PUBLICATIONS :





List of Abbreviations



C

CD	compact disk
CPA	Classification of Products According to Activities
CPI	Consumer Price Index
CSB	Central Statistical Bureau

E

ECE	Economic Commission for Europe
ECP	European Comparison Programme
ESA 95	European System of Accounts
ESCP	European Statistics Code of Practice
ESSPROS	European System of Integrated Social Protection Statistics
EU	European Union
EUROSTAT	Statistical Office of the European Communities
EU-SILC	EU Statistics on Income and Living Conditions
EUVI	Export unit value index

F

FAO	Food and Agriculture Organization of the United Nations
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G

GDP	Gross Domestic Product
GPRS	General Packet Radio Service

H

HCPI	Harmonized consumer price index
HTML	Hyper Text Markup Language

I

ICT	Information and communication technology
IEA	International Energy Agency
IMF	International Monetary Fund
INTRASTAT	Intra-Community Trade Statistics System
ISDMS BR	Integrated Statistical Data Management System Business Register
ISDMS	Integrated Statistical Data Management System
IUVI	Import unit value index

M

MDD-ISDMS	Metadata Driven Integrated Statistical Data Processing and Management System
MTF	Multi-country Transition Facility

N

NACE	General Nomenclature of Economic Activities in the European Community
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O

OECD	Organization for Economic Co-operation and Development
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P

PRODCOM	Community Production
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S

SBS	Structural Business Statistics
SMOD	Statistical Methodology and Organization Division
SPSI	State Program of Statistical Information
SRS	State Revenue Service

U

UN ECE	The United Nations Economic Commission for Europe
UN	United Nations
UNICEF	United Nations Children's Fund



LATVIJAS REPUBLIKAS CENTRĀLĀ STATISTIKAS PĀRVALDE

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