

## **Annual Report on the Programme “Production of Statistical Information for the New EU Initiatives” for the Year 2017**

Within the framework of the programme “Production of Statistical Information for the New EU Initiatives” the Central Statistical Bureau (hereinafter – CSB) develops methods for collecting new indicators and improves the methodology used. In 2017, there were 46 active grant projects. Over the year, 18 new projects were launched, 15 projects were completed, and final reports on 12 of the realised projects were prepared and sent to Eurostat.

A total of EUR 780,544.44 was absorbed within the framework the programme.

*During the reporting year, work was continued on several projects of the ESS development strategy Vision 2020:*

***Project: “Improvement of the use of administrative sources (ESS.VIP ADMIN WP6 pilot studies and applications)”.***

*The aim is to study the possibilities of acquiring education-related Population and Housing Census indicators from administrative data sources, recoding the acquired data according to International Standard Classification of Education (ISCED) 2011 and preparing suggestions for the assessment of missing data and possible imputation.*

*The project is aimed at carrying out a pilot study on the possibilities to use administrative data and CSB survey data to provide data for the Population and Housing Census 2021 on the highest level of education obtained by the population and working out proposals for the implementation of the new ISCED.*

*During the Population and Housing Census 2021, Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses will be in force, determining the range of basic or compulsory themes for EU Member States, as well as other requirements, the execution of which the CSB should ensure. The Cabinet of Ministers has decided that the Population and Housing Census 2021 will be conducted by using information from administrative data sources, as well as data of CSB’s regular sample surveys if necessary. Within the framework of the project, it will be examined to what extent it is possible to acquire information on the highest level of education attained from administrative data sources (the Ministry of Education and Science, the Office of Citizenship and Migration Affairs, technical colleges and higher education institutions and other administrative data sources that contain information on the level of education of persons (the Ministry of Finance, the State Employment Agency, the State Revenue Service etc.)).*

*Results of the project:*

- 1) Information from the previously mentioned administrative data sources has been summarised. The possibility of using the mentioned data and results of the Population and Housing Census 2011 for determining the highest level of education attained by the population in the Population and Housing Census 2021 has been studied;*
- 2) Proposals have been drawn up and data of the Population and Housing Census 2011 have been recoded to the new ISCED;*
- 3) Data on the highest level of education attained have been prepared at individual level in the beginning of 2017;*
- 4) Suggestions for the imputation of missing data have been drawn up;*

5) *The final technical report on the results of the study has been prepared and the project has been presented at the Baltic Population and Housing Census Seminar and to Eurostat.*

***Project: “Steps towards implementing the definition of statistical units for business statistics and profiling in the framework of the ESS.VIP ESBRS project (actions 2, 3 and 4)”.***

*The aim of Action 2 is to carry out the analysis of Latvian and European profiling by ensuring the identification of Latvian statistical units and contributing to the work of the ESBRS Business Architecture Task Force for the further development of national and European profiling.*

*Tasks of Action 2:*

- 1. Describing how the linking between Latvian and European profiling is carried out, especially regarding the planning of time for ensuring both processes;*
- 2. Describing possible benefits at the national level based on European profiling and the needs of Latvia;*
- 3. Describing the method for enterprise identification at the national level and integrating them in the national statistical business register and enterprise group register.*

*Results:*

- 1. An interim report on the analysis of Latvian and European profiling has been prepared with suggestions for the ESBRS Business Architecture Task Force;*
- 2. A joint report with a description of the linkage between national and European profiling, the benefits thereof, identification of enterprises and their integration in the national statistical business register has been prepared;*
- 3. A methodological report on the work progress, results, identified problems, benefits, as well as issues that ought to be analysed in more detail in the future will be prepared in 2018.*

*The aim of Action 3 is to find the best solutions for the use of the EuroGroups Register (EGR) Interactive Module, as well as determine and improve the process for ensuring efficiency by considering the possible cooperation between the statistical institutes of EU Member States.*

*Tasks of Action 3:*

- 1. Carrying out the validation of international enterprise group structures for EGR 2015;*
- 2. Describing the use of the EGR Interactive Model and the necessary corrections regarding the improvement of coordination work between countries;*
- 3. Describing how EGR validation with the use of EGR Interactive Model correlates with the validation process in the national statistical business register;*
- 4. Providing conclusions on the current schedule for forming EGR sets and the sustainability thereof with regard to the provision of national processes and user needs;*
- 5. Providing conclusions on the missing functions or the improvements required for further development.*

*Results:*

- 1. A report on the quantitative results of EGR online validated data – enterprise groups, legal units and the links thereof – will be prepared;*
- 2. A report on the use of EGR IM has been prepared, including proposals for further development and necessary improvements;*
- 3. A report with a filled-out form containing suggestions regarding the duties and responsibilities of EU's statistical institutes has been prepared by using the EGR Interactive Module.*

*The aim of **Action 4** is to ensure quality indicators for EGR 2015 to determine the quality of the EGR process (EGR input and output data).*

*Tasks of Action 4:*

- 1. Providing and calculating 15 quality indicators for EGR input data;*
- 2. Providing and calculating 8 quality indicators for EGR output data.*

*Results:*

- 1. An interim report on 15 quality indicators regarding EGR input data has been prepared;*
- 2. A methodological report on 8 quality indicators regarding EGR output data has been prepared;*
- 3. Quality assessment of the EGR data set has been carried out and criteria for the comparability assessment of EGR and FATS have been prepared.*

***Project: “Improvement of the use of administrative sources (ESS.VIP ADMIN WP6 pilot studies and applications)”.***

*The project is aimed at carrying out a pilot study on the possibilities to use administrative data, CSB survey data and data of the Population and Housing Census 2011 to provide data for the Population and Housing Census 2021 on address codes and geographic coordinates, as well as data characterising households and dwellings.*

*General description of the project – During the Population and Housing Census 2021, Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses will be in force, determining the range of basic or compulsory themes for EU Member States, as well as other requirements, the execution of which the CSB should ensure. The Cabinet of Ministers has decided that the Population and Housing Census 2021 will be conducted by using information from administrative data sources, as well as data of CSB’s regular sample surveys if necessary. Within the framework of the project, the possibilities of acquiring the following statistical data will be examined: type of living quarters, number of dwelling occupants, residence status of the dwelling, type of dwelling, type of dwelling ownership, construction year of the building, type of building, main type of heating of the dwelling, water supply system of the dwelling, availability of a WC in the dwelling, availability of a bath / shower in the dwelling, geographical referencing of the dwelling, address code for the linking of residents and dwellings.*

*Expected results – administrative data sources containing information on dwellings and addresses will be studied, and a description on the availability, completeness and quality of data will be prepared regarding dwelling and household indicators, which are necessary for the Population and Housing Census 2021; the possibilities to use data of the Population and Housing Census 2011, as well as the evaluation methods of missing data, will be assessed.*

*Within the framework of the project, data of the State Land Service, National Address Register and the National Real Estate Cadastre Information System will be studied.*

*The initial data array to be included in SSDW (Social Statistics Data Warehouse) will be prepared and a description will be drawn up.*

*A methodological interim report and a final report will be prepared, the results of the project will be presented at the Baltic Population and Housing Census Seminar and to the Eurostat working group.*

During the reporting year, work was completed on the following projects of the ESS development strategy Vision 2020:

***“Further investigation on data validation in livestock production statistics within the framework of the VIP validation project”.***

*The project was aimed at carrying out a study on the validations used in livestock production statistics in all stages of data collection and processing, as well as preparing proposals for the improvement of the validation system, to ensure that quality data are sent to Eurostat.*

*Results achieved:*

- 1) Data validations at the level of source data have been analysed by assessing the already existing validation descriptions, as well as the possibilities to improve them;*
- 2) A detailed analysis of the former data collection, input, processing and control, as well as summary preparation and dissemination system has been carried out, especially regarding the validations used in each of the processes;*
- 3) Validation descriptions for data at microdata level have been prepared, strengths and weaknesses have been analysed, correspondence tables of indicator codes from source data (including information from administrative data sources) have been prepared at the summary level;*
- 4) With the aim to carry out analysis and validation of statistical data on livestock production, as well as prepare summaries and import data via eDamis webforms, the “Livestock Production” application was developed in the Microsoft Visual Basic environment and work on it will be continued after the conclusion of the project;*
- 5) A final report on the Eurostat grant project “Further investigation on data validation in livestock production statistics within the framework of the VIP Validation Project” has been prepared, with Eurostat approving it. The results of the project were presented at the final meeting of the project in Luxembourg on 17 March 2017.*

***“Experimental research within the framework of the Integrated Administration and Control System (IACS) and other administrative registers and linking of statistics”***

*The project was aimed at assessing the possibilities of reducing the respondent burden by linking data of statistical surveys with information of administrative registers (IACS, Organic Farm Register, Farm Animal Register), assessing changes in the structure of the IACS database after the implementation of the new Reform of the Common Agricultural Policy and the impact thereof on the further use of IACS data for the production of agricultural statistics and updating of the Statistical Farm Register.*

*Results achieved – possibilities to integrate administrative data sources (IACS, Farm Animal Register, Organic Farm Register) and statistical survey data have been assessed with the aim to ensure quality statistical information on agriculture and reduce the respondent burden and the statistical burden in the long term. The use of administrative data sources in the updating of the Statistical Farm Register will improve its quality and possibilities of use in the creation of statistical survey samples.*

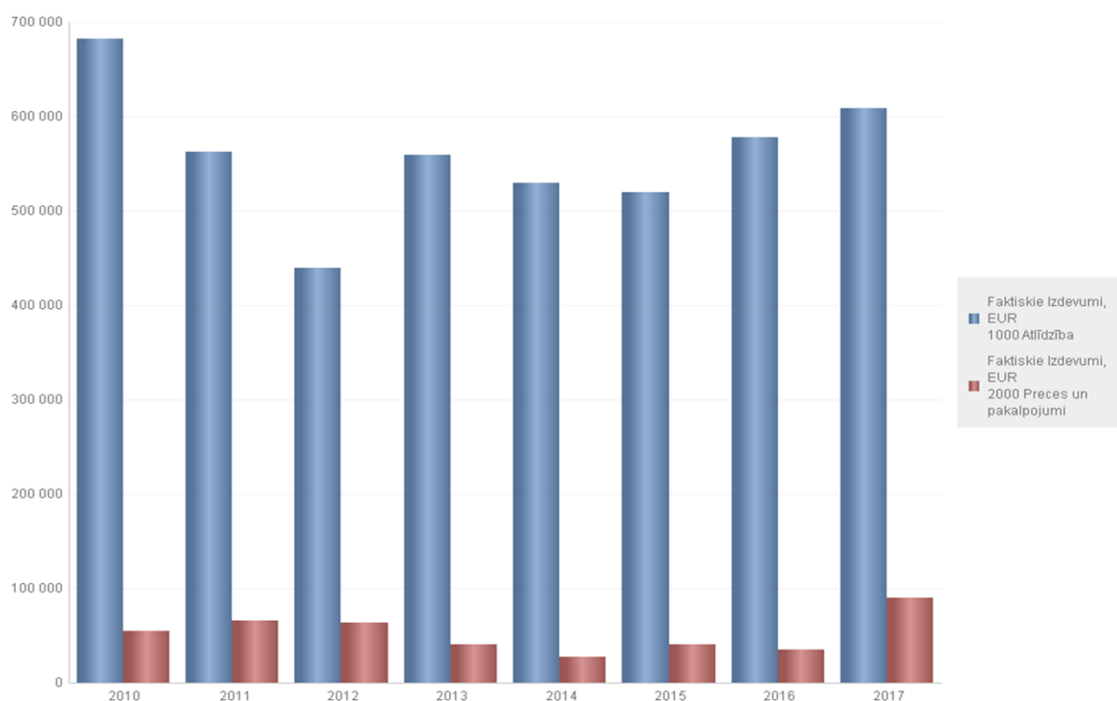
In 2017 (until 31 December), Latvia received payments from Eurostat with the total amount of EUR **544,149.00**.

In 2017, 38 grant project tenders were received from Eurostat – applications were sent for 14 projects, whereas 24 projects were rejected. The main reason for rejecting participation in tenders is the lack of human resources in CSB, as well as the fact that the aims of the projects have already been reached, there is already a high workload in current projects or the aims of the projects do not correspond with those of the CSB.

## Expenses

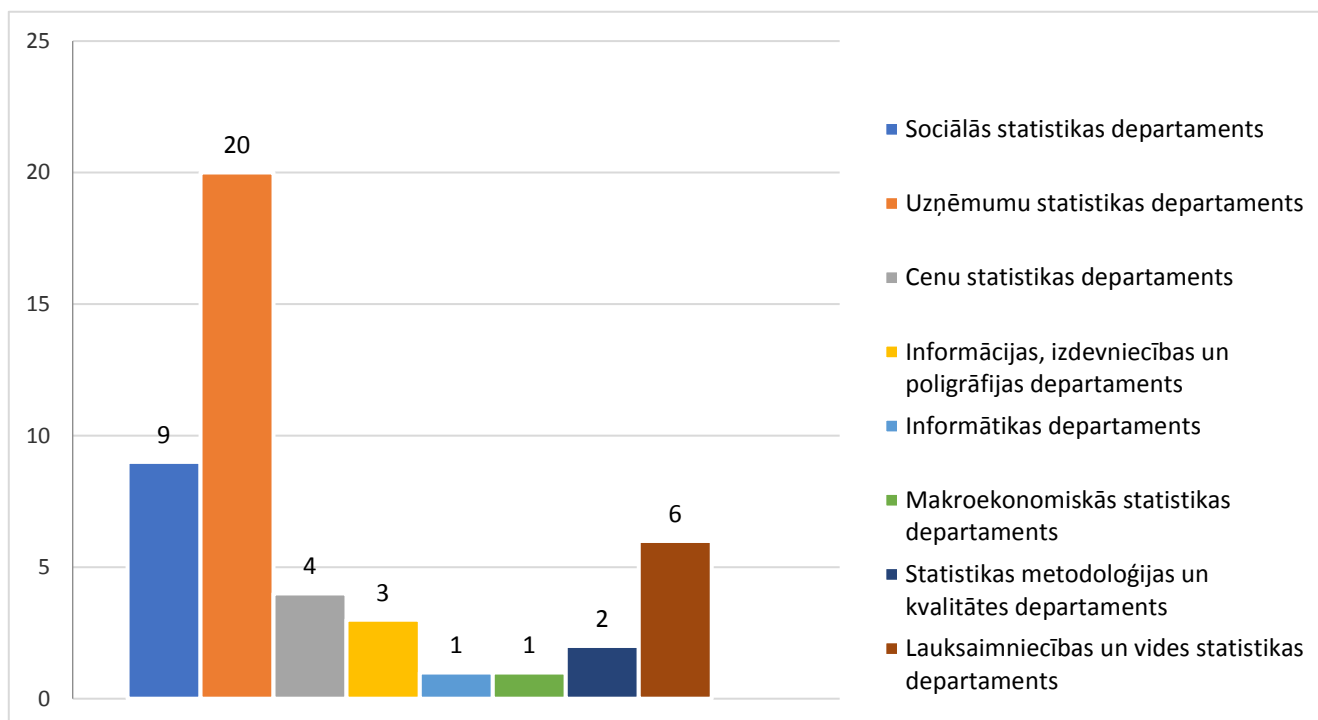
Distribution and disposition of grant project expenses in 2010–2017 (EUR), according to budget expenses classification code

Actual expenses by year and expenses classification code



Year	Actual expenses EUR Remuneration (code 1000)	Actual expenses EUR Goods and services (code 2000)
2010	682,685	55,413
2011	562,856	65,630
2012	439,993	63,534
2013	558,842	40,626
2014	529,765	28,078
2015	519,936	41,145
2016	578,046	35,082
2017	608,837	89,764

## Implemented projects by structural unit in 2017



## Grant projects by year and statistical area

Statistical area	Number of projects							
	2010	2011	2012	2013	2014	2015	2016	2017
<i>Social statistics</i>	11	2	4	5	9	8	10	9
<i>Business statistics</i>	9	5	8	7	8	10	9	10
<i>Price statistics</i>	3	2	4	7	5	2	4	4
<i>Business tendency and territorial statistics</i>	10	10	10	10	10	10	10	10
<i>Dissemination of statistical data</i>	2	2	2	2	1	1	3	3
<i>IT</i>	1	-	-	-	-	-	-	1
<i>Macroeconomic statistics</i>	4	2	1	5	5	5	2	1
<i>Regional and urban statistics</i>	1	1	2	2	4	2	1	-
<i>Agricultural and environment statistics</i>	3	5	8	7	6	7	6	6
<i>Mathematical statistics</i>	-	-	1	1	-	-	2	2
<i>Statistical Data Processing Department</i>	x	x	x	x	1	1	-	-
<b>Total</b>	<b>44</b>	<b>29</b>	<b>40</b>	<b>46</b>	<b>49</b>	<b>46</b>	<b>47</b>	<b>46</b>

## Personnel

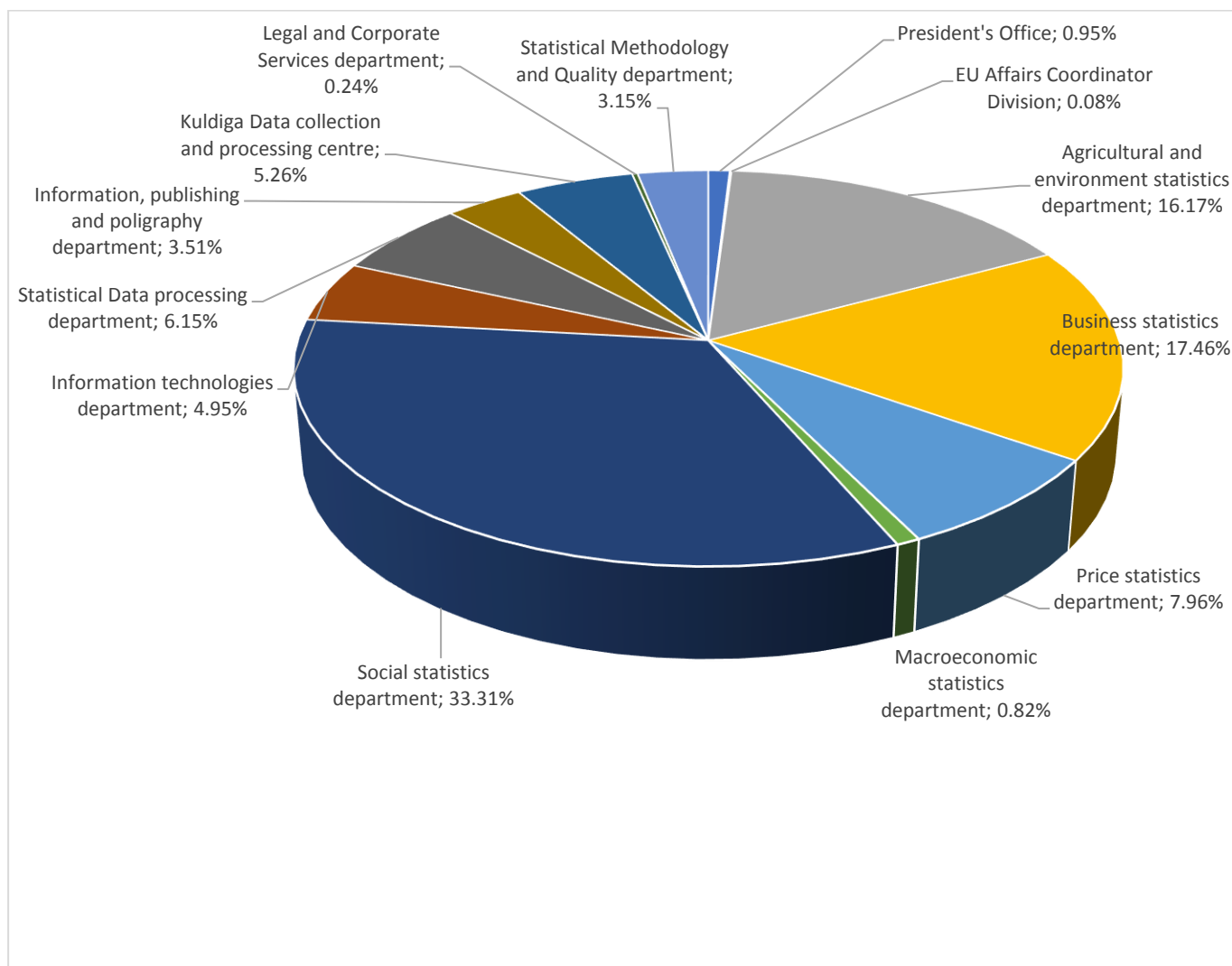
In 2017, a total of 228 CSB employees were involved in grant projects with various workloads – working **75,297** hours in total.

Product		Actual hours
G-14.09	Grant on provision of basic information on Purchasing Power Parities (PPP); Years 2015-2016	272
31101005	Assistance to Eurostat in treating user requests in latvian (Lot 2)	839
G-15.22	Third EU-SILC Network on Income and Living Conditions - NetSILC3	140
G-15.17	Environmental transfers in Latvia	456
G-16.13	Link business demography to data on trade by enterprise characteristics (TEC)	248
G-15.12	Further investigation on data validation in animal production statistics in the framework of VIP validation project	704
G-15.13	Pilot studies in the framework of linking IACS and other administrative registers and statistics	640
G-15.14	Steps towards implementing the definition of statistical units for business statistics: Delineating the population of enterprises to be treated automatically (Topic 1).	47
G-15.15	Steps towards implementing the definition of statistical units for business statistics: Fully implementing the statistical units "enterprise" and "kind of activity unit" in the business register (Topic 3).	200
G-15.16	Labour Force Survey ad hoc module 2016 on young people on the labour market	928
G-16.14	Link business demography to data on trade by enterprise characteristics (TEC)	176
G-15.19	Data collection for sub-national statistics (mainly cities)	3 761
G-15.20	Merging statistics and geospatial information in Member States	986
G-15.21	Farm Structure Survey 2016	8 105
G-16.01	Business and Consumer Surveys: Industry survey	1 327
G-16.02	Business and Consumer Surveys: Investment survey	450
G-16.03	Business and Consumer Surveys: Construction survey	858
G-16.04	Business and Consumer Surveys: Retail trade survey	1 093
G-16.05	Business and Consumer Surveys: Service survey	1 265
G-16.06	Quality improvements for the Labour Force Survey	1 754
G-16.08	Labour Force Survey 2017 ad hoc module on self-employment	1 869
G-16.07	Preparation for the revision of EU-SILC - Testing of rolling modules in EU-SILC 2017	938
G-16.11	Centre of Excellence on Seasonal Adjustment	250
G-16.09	PPPs data collection 2017-18	5 178
G-16.18	Improvements in ESSPROS statistics	2 104
G-16.12	Improvement of the use of administrative sources (ESS.VIP ADMIN WP6 Pilot studies and applications)	1 310
G-16.16	Data collection on ICT usage and e-commerce in enterprises 2017 (Action 1)	5 222

G-16.17	Data collection on ICT usage in households and by individuals 2017 (Action 2)	8 614
G-16.21	Action 1: Price statistics - methodological and practical improvements and developments	1 056
G-16.22	Action 2: Real estate indicators	620
G-16.15	Passenger mobility and road traffic statistics	9 050
G-16.10	Material Flow accounts in Raw Material Equivalents for years 2000-2012	2 119
G-16.23	IT security improvement in the ESS for the exchange of confidential statistical information	1 429
G-16.19	Steps towards implementing the definition of statistical units for business statistics and profiling in the framework of the ESS.VIP ESBRS project (Topic 2)	536
G-16.20	Steps towards implementing the definition of statistical units for business statistics and profiling in the framework of the ESS.VIP ESBRS project (Topic 3 and 4)	1 050
G-17.01	Business and Consumer Surveys: Industry survey	2 243
G-17.02	Business and Consumer Surveys: Investment survey	404
G-17.03	Business and Consumer Surveys: Construction survey	1 608
G-17.04	Business and Consumer Surveys: Retail trade survey	1 709
G-17.05	Business and Consumer Surveys: Service survey	2 220
G-17.06	International Sourcing Survey	492
G-17.07	Progress towards full implementation of the ESA 2010 and its transmission programme for National Accounts, development and implementation of quality framework for National Accounts data Improvement of national accounts data and metadata	280
G-17.08	Labour Force Survey 2018 ad hoc module on reconciliation between work and family life	558
G-17.09	Improvement of the use of administrative sources (ESS.VIP ADMIN WP6 Pilot studies and applications)	78
G-17.16	Data collection on ICT usage and e-commerce in enterprises 2018 (Action 1)	100
G-17.18	ESSPROS data collection development	12



### Shares of working hours spent on grant projects by structural unit; 2017



### Results achieved in grant projects completed in 2017

Project	Project (LV)	Aim of the project	Results	Contact persons/ Project leaders
Grant on provision of basic information on Purchasing Power Parities (PPP); Years 2015-2016	Grants pamatinformācijas nodrošināšanai pirktspējas paritātēm (PPP) 2015. - 2016.gadam	The project is aimed at providing input information for Purchasing Power Parity calculations, which are used in the allocation of EU structural funds. The information of the programme is used by policy makers of EU institutions, as well as other international organisations (IMF, World Bank, OECD). The data are also used when determining the remuneration and volume of pensions of EU institution officials residing in different countries.	Eurostat regularly publishes the calculation results of the respective project in its database, as well in press releases and bulletins. Work necessity is determined by Regulation (EC) No 1445/2007 of the European Parliament and of the Council of 11 December 2007 and the quality requirements are set by Commission Regulation (EU) No 193/2011 of 28 February 2011 implementing Regulation (EC) No 1445/2007 of the European Parliament and of the Council as regards the system of quality control used for Purchasing Power Parities.	<a href="mailto:Inga.Kunstvere@csb.gov.lv">Inga.Kunstvere@csb.gov.lv</a> / <a href="mailto:Lolita.Grase@csb.gov.lv">Lolita.Grase@csb.gov.lv</a>
Further investigation on data validation in livestock production statistics within the framework of the VIP validation project	Datu validācijas tālāka izpēte lopkopības produkcijas statistikā VIP validācijas projekta ietvaros	The project was aimed at carrying out a study on the validations used in livestock production statistics in all stages of data collection and processing, as well as preparing proposals for the improvement of the validation system, in order to ensure the	Results achieved: 1) Data validations at the level of source data have been analysed by assessing the already existing validation descriptions, as well as the possibilities to improve them; 2) A detailed analysis of the former data collection, input, processing and control, as well as summary preparation and	<a href="mailto:Lolita.Lazda@csb.gov.lv">Lolita.Lazda@csb.gov.lv</a>

		<p>sending of quality data to Eurostat.</p>	<p>dissemination system has been carried out, especially regarding the validations used in each of the processes;</p> <p>3) Validation descriptions for data at microdata level have been prepared, strengths and weaknesses have been analysed, correspondence tables of indicator codes from source data (including information from administrative data sources) have been prepared at the summary level;</p> <p>4) With the aim to carry out analysis and validation of statistical data on livestock production, as well as prepare summaries and import data via eDamis webforms, the “Livestock Production” application was developed in the Microsoft Visual Basic environment and work on it will be continued after the conclusion of the project;</p> <p>5) A final report on the Eurostat grant project “Further investigation on data validation in livestock production statistics within the framework of the VIP validation project” has been prepared, with Eurostat approving it. The results of the project were presented at the concluding meeting of the project in Luxembourg on 17 March 2017.</p>	
<p>Pilot studies in the framework of linking IACS and other administrative registers and statistics</p>	<p>Eksperimentālais pētījums IAKS un citu administratīvo reģistru un statistikas savienošanas ietvarā</p>	<p>Developing and testing new methodology for the assessment of possibilities to use and improve statistical surveys and administrative data (IACS, Organic Farm Register) to produce agricultural statistics and update the information included in the Statistical Farm Register.</p>	<p>Results to be achieved with the project – improvement of the use of administrative data sources (IACS and Organic Farm Register) in the provision, assessment and production of agricultural statistics, thus reducing the respondent and statistical burden in the long term. The use of administrative data sources in the updating of the Statistical Farm Register will improve the quality thereof and will facilitate the use of the register in the development of statistical survey samples.</p>	<p><a href="mailto:Guna.Karlsone@csb.gov.lv">Guna.Karlsone@csb.gov.lv</a></p>
<p>Steps towards implementing the definition of statistical units for business statistics: Delineating the population of enterprises to be treated automatically (Topic 1)</p>	<p>Nākamie posmi statistikas vienību definīcijas ieviešanai biznesa statistikā: Automatizēta uzņēmumu kopas noteikšana (Aktivitāte 1)</p>	<p>Aim of the project – identifying the most suitable method of automatic calculation for the implementation of the “enterprise” statistical unit in the statistical business register.</p>	<p>Results of the project – based on the recommended methodology and on enterprise group data of 2013, the most suitable method of automatic calculation for the “enterprise” statistical unit was developed and implemented.</p>	<p>Laine Liepiņa / <a href="mailto:Sarmite.Prole@csb.gov.lv">Sarmite.Prole@csb.gov.lv</a></p>
<p>Steps towards implementing the definition of statistical units for business statistics: Fully implementing the statistical units “enterprise” and “kind of activity unit” in the business register (Topic 3)</p>	<p>Nākamie posmi statistikas vienību definīcijas ieviešanai biznesa statistikā: Statistikas vienību “uzņēmums” un “darbības veida vienība” ieviešana Statistikas uzņēmumu reģistrā (Aktivitāte 3)</p>	<p>Aim of the project – implementing the statistical units “enterprise” and “kind of activity unit” in the statistical business register.</p>	<p>Within the framework of the project, an algorithm for determining the statistical unit “kind of activity unit”, as well as procedures for the implementation and maintenance thereof in the statistical business register, was developed.</p>	<p>Laine Liepiņa / <a href="mailto:Sarmite.Prole@csb.gov.lv">Sarmite.Prole@csb.gov.lv</a></p>
<p>Labour Force Survey ad hoc module 2016 on young people on the labour market</p>	<p>Darbspēka apsekojuma ad hoc modulis “Jaunieši darba tirgū”</p>	<p>Aim of the project – acquiring additional internationally comparable information on the education of young people (aged 15–34), as well as information on job seeking among young people.</p>	<p>As a result of the project, an internationally comparable data set with additional information on the education and employment during studies of young people (aged 15–35) has been acquired, as well as information on job seeking among young people. The information acquired is useful to the Ministry of Welfare and the Ministry of Education and Science in the improvement of national programmes of youth policy, as well as in the monitoring of progress towards common goals set in the</p>	<p><a href="mailto:Anita.Vanaga@csb.gov.lv">Anita.Vanaga@csb.gov.lv</a></p>

			“Europe 2020” strategy and its “Youth on the Move” initiative.	
Environmental transfers in Latvia	Naudas pārvedumi vides aizsardzībai Latvijā	The project was aimed at collecting information on money transfers in Latvia (subsidies, tax allowances), as well as completing the Eurostat questionnaire on money transfers in 2013 and 2014.	As a result of the project, data on money transfers in Latvia in 2013 and 2014 were acquired in breakdown by environmental areas and branches. Methodology and data collection and calculation practices were acquired, as they will be useful in calculation of Environmental protection expenditure accounts in accordance with the Regulation (EU) on European environmental economic accounts (538/2014).	<a href="mailto:Andra.Lazdina@csb.gov.lv">Andra.Lazdina@csb.gov.lv</a>
Business and Consumer Surveys: Industry; Investment; Construction; Retail trade; Service survey	Rūpniecības; Investīciju; Būvniecības; Mazumtirdzniecības; Pakalpojumu konjunktūras apsekojumi	Aim of the project – providing domestic users and the European Commission with monthly and quarterly confidence indicators in industry, construction, retail trade and service sectors, as well as semi-annual investment confidence indicators in industry.	The indicators acquired via business surveys (including sectoral confidence indicators and the economic sentiment indicator) are provided in the database of the CSB website in the form of time series and are published in the quarterly informative report on the business survey results. The European Commission is sent 48 monthly and two semi-annual data files with results every year.	<a href="mailto:Ieva.Vanaga@csb.gov.lv">Ieva.Vanaga@csb.gov.lv</a>
Quality improvements for the Labour Force Survey	Kvalitātes uzlabošana Darbaspēka apsekojumā	Aim of the project: - Testing of the employment module; - Development of analysis of variance of annual indicators and changes thereof; - Development of annual indicator assessment methodology, if the wave approach is used in the Labour Force Survey.	Results of the project: - Employment module test has been carried out and proposals for the improvement thereof have been developed, and a report on the results of the test has been prepared; - Dispersion assessment methodology for annual indicators and the changes thereof has been developed, a methodological report has been prepared; - An electronic questionnaire for the Labour Force Survey has been prepared, methodology for the acquisition of annual indicator assessments has been developed for cases when the wave approach is used, methodology for the preprint of the Labour Force Survey has been developed, a methodological report has been prepared.	<a href="mailto:Sandra.Cerina@csb.gov.lv">Sandra.Cerina@csb.gov.lv</a>
Link business demography to data on trade by enterprise characteristics (TEC)	Biznesa demogrāfijas un ārējās tirdzniecības datu rādītāju sasaiste (Aktivitāte 1 un 2)	Aim of the project: forming a link between business demography data and foreign trade statistics to determine what share of total foreign trade may be attributed to the economic activity of new enterprises (not older than 5 years).	As a result, indicators within the entrepreneurship indicator programme (EIP) have been calculated to reflect the contribution of new enterprises in the total volume of national imports and exports in different economic activities (according to NACE Rev. 2).	<a href="mailto:Olesja.Nikoluskina@csb.gov.lv">Olesja.Nikoluskina@csb.gov.lv</a>
Link business demography to data on trade by enterprise characteristics (TEC)	Biznesa demogrāfijas un ārējās tirdzniecības datu rādītāju sasaiste (Aktivitāte 3)	Linking structural business statistics (SBS) data with other business statistics data, preparing summary tables by linking foreign trade data sets with business register, business demography and SBS data sets.	After the development of joint methodology, summaries and a methodological report on the research results, experience gained and proposals suggested, as well as a final report on the used data sets, linking methods, additional calculations of missing data, were prepared.	<a href="mailto:Uldis.Pinnis@csb.gov.lv">Uldis.Pinnis@csb.gov.lv</a>
Data collection on ICT usage and e-commerce in enterprises 2017 (Action 1)	2017. gada apsekojums par informācijas un komunikāciju tehnoloģiju lietošanu un e-komerciju uzņēmumos	Aim of the project – providing data users with quality internationally comparable information on the use of information and communication technologies in	Indicators characterising the development of the information society on enterprises with 10 or more employees in 2017 have been acquired and published. The acquired data are used in assessments of various national digital economy development indicators	<a href="mailto:Aiva.Grinspone@csb.gov.lv">Aiva.Grinspone@csb.gov.lv</a>

		enterprises, as well as on the development of e-commerce.	and are of substantial significance in the formation of the national digital economy policy (e.g. use of e-commerce in enterprises, number of ICT specialists in enterprises, use of Internet in enterprises, use of websites and the functions thereof, cloud computing in enterprises, use of internal electronic resource planning systems in enterprises etc.). In 2017, more than three thousand small enterprises with 2 to 9 employees were surveyed. Data collection of this sort is carried out once in five years. As a result of the project, data on the level of development of information society at small enterprises were acquired – this is a useful indicator for planning and implementing a development-oriented information society policy at the national level. There was a high enterprise response rate – 97 % among enterprises with 10 or more employees and 92 % among enterprises with 2 to 9 employees.	
Data collection on ICT usage in households and by individuals 2017 (Action 2)	2017.gada apsekojums par informācijas un komunikāciju tehnoloģiju lietošanu mājāsaimniecībās	Aim of the project – providing Latvian and foreign data users with quality and internationally comparable statistical information on the use of computers and Internet among Latvian population.	Data on the habits of computer and Internet use, e-skills, online shopping habits, communication with government and local government institutions of Latvian population have been acquired and published. The respective data are used to determine the level of development of economic and social processes within the country, as well as to assess various development indicators of the national digital economy. During the project, three data collection methods were used – an online survey, phone interviews and face-to-face interviews, thus facilitating a high level of quality and confidence, as well as a high response rate (65 %).	<a href="mailto:Aiva.Grinspone@csb.gov.lv">Aiva.Grinspone@csb.gov.lv</a>
Improvements in ESSPROS statistics	ESSPROS datu pieejamības uzlabošana	The main aim of the project was ensuring timely availability of ESSPROS data.	During the project, ESSPROS data were prepared before the terms foreseen in the ESSPROS Regulation: - ESSPROS quantitative data and descriptive qualitative information on 2015; - Data for the ESSPROS module “Number of pension recipients” on 2015; - Data for the ESSPROS module “Net benefits” on 2014 and 2015; - ESSPROS quantitative data on 2016. Moreover, the data were sent to Eurostat in the new SDMX format (in addition to the MS Excel format). Within the framework of the grant project, a comparison of National Account data and ESSPROS data on 2014 was carried out.	<a href="mailto:Karlis.Smudzis@csb.gov.lv">Karlis.Smudzis@csb.gov.lv</a>
IT security improvement in the ESS for the exchange of confidential statistical information	Informācijas tehnoloģiju drošības uzlabojumi ESS konfidenciālas statistiskās informācijas apmaiņai	The aim of the project was to assess CSB’s conformity with the international standard ISO 27001, thus ensuring a very high level of security for the management and storing of confidential statistical information, as well as for the exchange thereof among Member States by following the mandatory requirements of the IT security system.	As a result of the project, it was approved that information security management of the CSB complies with the international standard ISO 27001. Work processes and ICT security of CSB were improved. The ISO 27001 standard reflects the best practice in information security management. It has been developed to identify and prevent any possible threats in the maintenance of information. Conformity with the respective standard confirms that one may trust the information security system of an enterprise, as well as the enterprise itself as a cooperation partner. Thus, through	<a href="mailto:Pavels.Onufrijevs@csb.gov.lv">Pavels.Onufrijevs@csb.gov.l v</a>

			acquiring the ISO certificate, the CSB is seen as a trusted partner and may take part in microdata exchange with European statistical institutes.	
--	--	--	---	--

Over the reference year, work on the grant projects was conducted in line with project objectives, and, in principle, the defined expected results of the project were achieved.

Programme Leader

Dace Kravale

Project Coordinator

Dana Zariņa

The report has been approved by the Project Supervision Committee.