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**SURVEY OF  
LAND AND REAL ESTATE TRANSACTIONS  
IN THE RUSSIAN FEDERATION**

**ANNEX 1  
TO CROSS-REGIONAL REPORT**

**March 2006**

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## 1. INTRODUCTION

**Table 1.11 List of municipalities under survey**

Moscow City	Moscow City
Saint-Petersburg City	Saint-Petersburg City
Sakhalin oblast	Yuzhno-Sakhalinsk
Nizhny Novgorod oblast	Nizhny Novgorod
	Dzerzhisk
	Arzamas
Rostov oblast	Rostov-on-Don
	Shakhty
	Taganrog
Perm oblast	Perm
	Berezniky
	Solikamsk
Sverdlovsk oblast	Ekaterinburg
	Nizhny Tagil
	Kamensk-Uralsky
Novgorod oblast	Novgorod
	Borovichi
Khabarovsk Krai	Khabarovsk
	Komsomolsk-na-Amure
Tomsk oblast	Tomsk
Irkutsk oblast	Irkutsk
	Bratsk
	Angarsk
Kaliningrad oblast	Kaliningrad
Leningrad oblast	Vyborg
	Gatchina
	Kignisepp
	Luga
	Tihvin
Moscow oblast	Lubertsy
	Mytischy
	Podolsk

## **2. EXECUTIVE SUMMARY**

No annex tables

## **3. LAND RELATED STATISTICAL INFORMATION GATHERING**

See Annex 2 and 3.

## **4. METHODOLOGY**

### **4.1. Instruments**

The instruments employed to conduct the survey were tailored for each of two respondent types (ARCS and BIS). A package of instruments for surveying each type of respondent included the following documents:

- a questionnaire;
- a classifier,
- cards supporting the questionnaire;
- comprehensive instructions and a summary for interviewers.

Screening questionnaires were also developed for both surveys, with corresponding instructions.

The BIS questionnaire was based on the questionnaire developed during the pilot Business Intermediaries survey project that was conducted by FIAS in 2004 in 4 regions of Russia. It was updated to account for the pilot project results. The ARCS questionnaire was based on the FIAS questionnaire that was developed for FIAS projects in other transition countries and was later adjusted for conducting the survey in the Russian Federation.

The fieldwork was preceded by the preparation of procedural stage classifiers for each procedure under study in each region. These were step-by-step procedure descriptions, which included a list of documents to be obtained while carrying out the procedure, an authority issuing the document, the statutory period required for processing the document, the cost of its processing according to the legislation and the sequence of issuing documents. This analysis resulted in detailed flowcharts showing how to undergo certain procedure in each of the regions.

The classifiers were based on legislation and adjusted to account for the results of the expert interviews that preceded pilot surveys in all regions under study. The “detailed classifiers” were optimized and unified for all regions under study in order to enable interregional comparisons of every procedural stage and to increase the number of answers given by respondents. The adjustment involved a merger of several procedural stages (such classifiers are hereinafter called “abridged”) and the definition of key procedural stages.

The basic principle that determined classifier abridgement was the type of documents:

- documents/stages labeled with figures (1, 2, 3, etc.) represent the documents that are most common in all regions (in over half of the regions) or the documents that are fundamental though specific to a region;
- documents/stages labeled with capital letters (A, B, C, etc.) represent the documents that are common for less than half of all the regions as well as other documents specific to a region. In addition to this, in procedures 1 and 2, stages labeled with letters also represent grouped stages, i.e. stages in which more original stages have been grouped into one.
- “other document” represents a document that may surface in the course of the survey.

In addition, all the documents not requiring communication with government authorities were excluded from the classifiers, except for the Developed Land Survey document (as agreed upon with the FIAS experts).

## **4.2. Sampling**

The choice of the regions for the survey was based not on the representative sampling of regions, but rather on interest of project’s donors and beneficiaries towards particular regions. Nevertheless, these regions represent all 7 Federal districts of the Russian Federation (see picture 1.1). Also, as it was shown in the introduction part, regions under the survey cover 17% territory, 33% of population and 44% of the GDP of Russian Federation. Thus, for illustrative purposes one can consider the picture in these regions as a roughly representative picture of Russia.

***NOTE TO THE READER: Due to the specifics of this project, the selection of regions in which this project is to be carried out<sup>1</sup>, as well as a selection process of respondents<sup>2</sup>, might be somewhat biased. This is likely to lead to underestimations of obstacles measured. One might say that the findings of this project represent the “lower bound” of problems entrepreneurs in Russian Federation realistically face, when undergoing the procedures under investigation. The actual situation in the Russian Federation is likely to be somewhat worse.***

Quotas for collecting interviews from BIS and ARCS were elaborated for each region. In most of the regions the required number of both BIS and ARCS interviews was 100, but exceptions were made for Moscow, Moscow Oblast and Saint-Petersburg (150 BIS interviews) and for Novgorod Oblast (70 BIS interviews). One BIS company could give several interviews on several procedures and, correspondingly, fill several questionnaires during one meeting.

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<sup>1</sup> 11 out of 15 regions requested to work with FIAS in the past on removal of administrative barriers to investment, and thus might be more interested in reforms than average. Out of 15 regions Khabarovsk Krai, Novosibirsk Oblast, Moscow City, and Moscow Oblast has not been FIAS partners.

<sup>2</sup> The fact that the survey uses only firms who have at least attempted one of the “locating procedures” already introduces a clear bias. For example, among ARCS respondents in this survey, 18% claim to own land, while more general business surveys indicate a figure closer to 5%. Also some of the contacted companies refused to participate in the survey. It was not possible to investigate the reasons for refusals

A database of potential BIS and ARCS companies was generated in every surveyed region.

Most of the database of BIS companies was generated based on the following sources of information:

1. Goskomstat (the National Committee for Statistics of the Russian Federation): the lists of enterprises that submitted the statistical reporting form No.1 "Services (Real Estate)" for the year 2003 were taken as the basis.
2. Public sources of information: websites, regional printed reference publications, electronic databases and regional printed or electronic advertising publications.

It's worthwhile to note that the lists of the enterprises that had been compiled based on the information from public sources were more comprehensive and better represented the BIS general population.

A number of factors could cause this circumstance.

First, the actual sampling that had been compiled based on the information from the public sources includes both the legal entities and the sole proprietors while the Goskomstat database makes available the information on the legal entities only. In addition, the Goskomstat database only provides information on those companies that officially render services in real estate business. Third, a certain part of the small business enterprises, even those that registered their real estate services in Goskomstat, fail to submit the above form due to poor compliance. Fourth, the lists of the companies that submitted the reporting form No.1 (an information form that is supposed to be submitted to Goskomstat on the annual base) includes both the enterprises that deal with business real estate as well as the enterprises dealing with residential properties, which is outside the scope of this survey. Thus, a decision was made to use the public data to conduct a sample survey of the BIS population.

While generating the ARCS database, there were concerns that the acquisition of a statistical database covering all legal entities and sole proprietors registered in the surveyed regions is rather an expensive and long procedure. Thus, Goskomstat could only provide information on legal entities. Meanwhile, the terms and the cost of obtaining this information did not correspond the conditions of the present project. The per-unit data obtained from the official registries are often not updated and lack company addresses and telephone numbers. However, even if more than a half of addresses and telephone numbers were available they could have been outdated as the 2004 pilot study of the BIS companies proved. Thus, to generate the ARCS population within the scope of this project it seemed to be more reasonable to use the data on regional companies and sole proprietors available from the public information sources.

Implementation of the selected approach required information provided by the regional statistical agencies and/or the tax authorities on the total number of companies that submitted 2004 accounting balance-sheets as well as on the number of registered sole proprietors. The obtained data were compared with the number of statistical units that had been figured out through the processing of the public source information (reference publications, telephone directories etc.).

After the Goskomstat data on the number of legal entities and sole proprietors had been received, the validity of the public sources was assessed. The above

assessment involved use of statistical data for the general population, which included both the legal entities and the sole proprietors. Computations have been done for two levels of confidence probability:  $P = 0.954$  and  $P = 0.997$ , given a 5% maximum tolerable relative sampling error. Thus, for all regions one can report with a probability close to 1 that the actual sample size, i.e., the number of enterprises represented in public information can be used as a basis for generating sampled populations of ARCS- and BIS-type companies. The sampling error will not exceed 5%.

The sample size included 100 respondents in each region from both BIS and ARCS. The established sample size for this project was subject to a number of constraints:

1. The number of potential respondents. Only BIS companies are relevant here; as the fieldwork statistics indicate, in a number of regions virtually all of the regions' intermediary companies have been interviewed.
2. The degree of complexity in finding respondents. The portion of ARCS companies is 1% to 3% of the total number of companies in the region.
3. Project deadlines and budget.

At the same time, this sample size enables analysis of the obtained information with the expected level of detail.

The key principle of sample generation for both surveys was based on random selection of potential respondents from the generated lists. For more details see Annex 2.

The number of collected questionnaires in some regions was below initially expected values.

The reasons for the difference between factual and planned sample size could be the following:

1. The number of potential BIS respondents was very limited. After BIS database was completely exhausted, the necessary number of interviews was still not reached. No other effort could lead to the increase of the interviews' number.
2. The same is true for ARCS samples in some relatively small regions such as Sakhalin Oblast: after all potential sources of information about ARCS were used, the planned sample size was still not achieved.
3. The percentage of companies that carried out procedures under the survey as well as their willingness to give an interview was extremely low in such regions as Khabarovsk Krai (less than 2%). Due to this reason, collecting necessary number of interviews within the timelines of the project was not possible.

#### **4.3. Fieldwork**

In all regions except for Nizhniy Novgorod Oblast, Moscow and Moscow Oblast (where the fieldwork was performed by the contractors), subcontractors were selected for the fieldwork. General criteria for the selection of subcontractors were the following:

- availability of qualified human resources for organization of the fieldwork;
- interviewers' network necessary for making appointment and performing

interviews;

- experience in performing the fieldwork part of similar projects;
- price of the interview acceptable within the budget of the project.

The full list of selected subcontractors together with brief information about them can be seen in Annex 3.

In order to insure the highest possible quality of collected data, the pilot research fieldworks were conducted in all 15 regions. The purpose of these pilots was both: to insure that all regional specifics are covered in the instruments, and to insure that the interviewers in all regions are properly trained.

Pilot research fieldwork was preceded by a series of training sessions for the subcontractor's interviewers and fieldwork managers. The purpose of the training was to explain the subject of the survey and to analyze different situations that could come up during the survey.

An employee of contractors ("Media Navigator" or "Business Thesarus") conducted the training directly in the region under study. Training the interviewers included 3 stages:

1. A detailed analysis of the questionnaires and survey situations and an introduction to the area of questioning at the general meeting of interviewers. A review of a model for filling in a questionnaire. The training took about 5 hours.
2. Since the company employees attended each interviewer's pilot interviews, the interviewers' work could be tested, and typical mistakes could be analyzed after the interview.
3. Having completed the pilot study, the interviewers held another meeting for their feedback and a review of the mistakes revealed during the survey. The main part of training was a role play where the subcontractor's interviewer was supposed to interview a contractors' expert. Having completed the interview, the project participants reviewed the mistakes. The training took about 2.5 hours.

Following the pilot study an interviewer team of six persons was formed to work in the main fieldwork stage.

The fieldwork in the main field was preceded by additional training of interviewers where amendments to the pilot questionnaire were highlighted.

Potential respondents were selected through a screening questionnaire. Respondents had to qualify for three criteria:

- carried out procedures related to land and real estate in 2004;
- procedures the company is involved in must be on the list of procedures under study;
- the unit must be on the list of relevant municipalities.

Besides the qualifying questions, the screening questionnaire included helpful phrases for an interviewer while setting up a meeting.

The respondents were selected and recruited by two or three employees in the subcontractor's office. The subcontractor's project manager coordinated the work done by these two groups of interviewers.

Questionnaire quality control included several stages.

Stage 1. The subcontractor's checks:

1. An interviewer checked on his or her own whether the questionnaire had been completed correctly and thoroughly before the questionnaire was submitted to the project manager.
2. A supervisor checked whether the questionnaire had been completed correctly, thoroughly and logically.
3. A supervisor checked whether the interview had actually been held (10% of the questionnaires were checked by phone, while another 10% were checked by a personal visit).

Stage 2: Contractors' check prior to entering the data:

1. A supervisor checked whether the questionnaire had been completed correctly, thoroughly and logically.
2. A supervisor checked whether the interview had actually been held (25% of the questionnaires were checked by phone).

Stage 3. The supervisor's checks while entering the data:

1. To facilitate data entry, a data entry template was developed that provided for a system of logical control of the entered data. Every operator received detailed instructions prior to entering the data.
2. All questions that had arisen during data input were entered in a separate file and discussed with the input coordinator.
3. To control the data entry quality, 20% of every keyboard operator's questionnaires were re-entered.

Tables 3.3.1 and 3.3.2 on the next page give the most important information about the fieldwork covering both: the screening and the main fieldwork.

Survey of Land and Real Estate Transactions in the Russian Federation.  
Annex 1 to Cross-regional report

**Table 4.11 Statistics on the field work, BIS**

	Kaliningrad Oblast'	Saint-Petersburg	Leningrad Oblast'	Moscow	Moscow Oblast'	Sverdlovsk Oblast'	Novgorod Oblast'	Tomsk Oblast'	Khabarovsk Krai	Irkutsk Oblast'	Rostov Oblast'	Perm Oblast'	Novosibirsk Oblast'	Nizhny Novgorod Oblast'	Sakhalin Oblast'
Number of companies in the database	69	554	110	820	74	314	57	213	461	394	347	845	253	640	174
Number of phone calls	230	290	157	407	194	289	57	270	384	289	147	701	224	634	174
Number of companies interviewed	58	17	12	47	24	26	14	37	42	51	18	73	49	37	12
Number of meetings as a percentage of phone calls made	25,2	5,9	7,6	11	7,2	8,9	25	14	10,9	17,6	9,5	10,4	21,9	5,8	6,8
Number of questionnaires	98	32	26	114	40	55	25	92	100	100	100	100	100	100	18
Refusal-rate ,%	25,2	5,9	0,1	11,5	12,4	9,0	24,6	13,7	3	15	25,8	10,0	66,5	9,5	11,5
Duration of an average interview, minutes	76	64	49	41	44	66	68	56	31	34	40	44	53	58	51
Duration of the whole fieldwork, working days	74	56	69	90	83	55	36	35	67	47	29	64	52	58	56

**Table 4.22 Statistics on the field work, ARCS**

	Kaliningrad Oblast'	Saint-Petersburg	Leningrad Oblast'	Moscow	Moscow Oblast'	Sverdlovsk Oblast'	Novgorod Oblast'	Tomsk Oblast'	Khabarovsk Krai	Irkutsk Oblast'	Rostov Oblast'	Perm Oblast'	Novosibirsk Oblast'	Nizhny Novgorod Oblast'	Sakhalin Oblast'
Number of companies in the database	3800	53076	1357	19417	794	32923	2386	3892	6595	6301	7030	29750	13848	12600	1050
Number of phone calls	1078	837	275	3540	1211	270	410	1674	2118	1287	522	2743	2750	2232	1050
Number of companies interviewed	100	44	29	60	18	100	100	100	70	100	100	100	100	102	70
Number of meetings as a percentage of phone calls made	9,3	4,7	8	1,2	1,1	37	24	6	3,3	7,8	19	3,6	3,6	4,6	6,6
Number of questionnaires	100	44	29	60	18	99	100	100	70	100	100	100	100	102	70
Refusal-rate ,%	9,3	5,3	10,5	1,7	1,5	37,0	24,4	6,0	2,8	5	48	8,1	5,5	18,3	10,2
Duration of an average interview, minutes	56	46	61	52	70	69	75	53	42	46	36	35	52	48	35
Duration of the whole fieldwork, working days	74	56	69	90	83	55	36	35	67	47	29	64	52	58	56

#### **4.4. Data entry and analysis**

The data obtained during the study were entered into the SPSS Data Entry 3.0 software package format. To facilitate the data entry, a unified data entry template was developed that ensured both the convenience of data entry and a system of logical control of the entered data, which allowed for a follow-up check. The data were entered by employees of contractors.

All data entry operators have received introductory training that included the following:

1. Detailed instructions on data entry techniques and regulations.
2. A demonstration of data entry by an analytical department employee who developed the data entry mask.
3. A practice entry of several questionnaires by each operator.
4. Checking of data entry and team work on reviewing entry mistakes.

The entered database was additionally cleaned up using the SPSS syntax. Data cleaning was necessary to transform some variables into a format more convenient for the subsequent analysis and to enable extra logical control of data entry.

The data analysis plan was developed and approved by the FIAS manager to enable data analysis. Data analysis involved the application of SPSS for the Windows 13.0 software package.

To enable the contractors to perform data analysis in compliance with the data analysis plan, a data-computing syntax was developed that facilitated processing of the obtained data and allowed for normalization of the obtained results for every region.

## 5. GENERAL INFORMATION ABOUT COMPANIES UNDER SURVEY

**Table 5.11 Number of respondents, counts**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
BIS	517	58	17	12	47	24	26	14	37	42	51	18	73	49	37	12
ARCS	1188	100	44	29	60	18	99	100	100	70	100	100	100	100	100	68

**Table 5.22 Number of employees in ARCS companies, %**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Less than 5 people	9	10	9	36	0	0	15	6	10	6	6	11	7	3	6	13
From 5 to 10 people	22	15	39	25	15	0	31	19	51	11	23	15	14	24	23	10
From 11 to 50 people	38	39	41	18	43	39	40	45	30	41	35	37	25	54	34	38
From 51 to 100 people	11	14	7	11	10	28	5	13	3	20	16	14	12	6	11	16
More than 100 people	15	14	5	7	30	33	2	13	5	17	16	11	31	11	22	16
Refusal	2	0	0	4	2	0	1	2	0	1	1	7	2	0	0	6
Difficult to answer	3	8	0	0	0	0	5	2	1	3	3	5	9	2	3	0

**Table 5.33 Turnover of ARCS companies in 2004, %**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Under 1 mln rubles	20	14	39	32	8	6	25	14	47	17	8	36	10	9	23	9
1-5 mln rubles	19	11	23	29	18	24	18	17	28	16	17	20	9	45	11	7
5-15 mln rubles	13	11	11	11	18	12	8	20	4	17	15	6	14	19	6	19
15-30 mln rubles	6	8	2	0	0	12	3	6	2	10	8	1	7	5	13	13
30-100 mln rubles	10	11	5	4	18	18	8	13	6	13	6	1	16	9	11	10
Over 100 mln rubles	7	8	0	4	15	18	1	9	3	16	10	0	16	7	5	6
Refusal	19	27	16	21	10	0	32	17	8	11	28	35	15	4	19	18
Difficult to answer	7	10	5	0	12	12	5	3	1	0	7	1	14	2	12	18
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

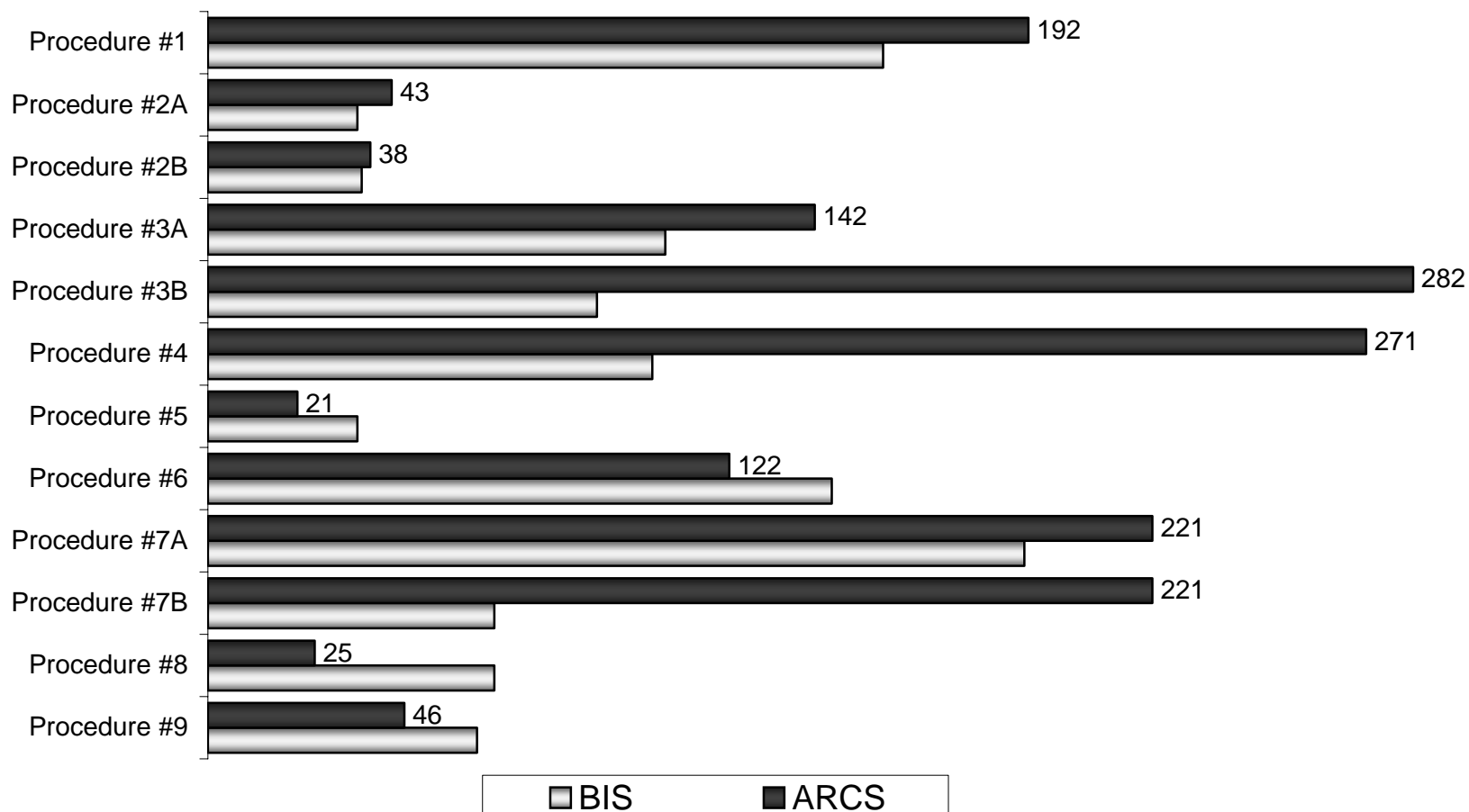
**Table 5.44 ARCS comparison by the spheres of activity, %**

	Total in population	Total (Arcs survey)	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Production	12	13	10	2	14	18	28	6	23	4	13	10	25	8	12	16	18
Trade	52	37	28	43	59	22	6	46	33	44	31	37	47	33	43	31	33
Services	31	39	42	50	17	43	56	44	32	37	41	37	25	53	38	38	40
Construction	6	10	19	5	7	17	11	3	11	15	14	15	2	4	5	14	9
Other	0	1	1	0	3	0	0	0	0	0	0	1	1	2	1	0	0
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

**Table 5.55 The property rights to real estate objects, %**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
<b>Nonresidential premises</b>	89	87	98	83	92	94	88	91	91	90	84	82	91	95	89	82
Owned	51	45	20	52	43	89	41	67	51	67	58	42	63	43	47	53
Leased	49	57	80	31	50	11	48	40	54	43	50	43	47	66	45	37
<b>Buildings or structures, including in-progress construction</b>	40	53	5	14	53	94	17	45	19	66	67	20	50	24	42	59
Owned	33	28	2	7	47	94	13	39	13	54	58	15	45	19	38	50
Leased	11	28	5	7	10	6	6	7	8	23	20	5	11	8	4	10
<b>Land under buildings and structures</b>	50	68	7	52	52	94	22	79	32	63	69	29	56	30	50	75
Owned	14	12	2	7	0	22	4	16	22	6	40	17	19	7	11	29
Leased	41	58	5	41	52	78	18	62	10	59	49	13	45	24	43	62
<b>Land without structures, allocated for construction</b>	19	29	5	17	12	44	2	11	10	26	33	30	24	9	17	22
Owned	5	4	0	3	0	0	0	6	1	0	16	21	6	1	1	4
Leased	14	22	5	14	12	39	2	4	9	26	23	10	21	8	16	19

**Chart 5.66 Number of BIS and ARCS companies that carried out each of the procedures, counts**



**Table 5.77 Number of BIS companies that carried out each of the procedures, counts**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
1. Leasing a land plot for construction with.....	158	11	5	4	8	6	10	3	13	16	14	11	19	22	11	5
2A, 2B	71	9	0	2	4	2	4	0	0	2	10	12	7	13	6	0
2A. Obtaining ownership rights on a land plot during tenders....	35	4	0	0	0	1	1	0	0	1	4	11	5	4	4	0
2B. Leasing a land plot for construction during tenders without	36	5	0	2	4	1	3	0	0	1	6	1	2	9	2	0
3A, 3B	198	26	2	2	13	5	10	10	22	20	16	10	20	18	21	3
3A. Obtaining ownership rights on land plots that are currently...	107	19	1	1	0	3	6	6	14	5	14	9	8	4	15	2
3B. Leasing land plots with buildings owned by the company	91	7	1	1	13	2	4	4	8	15	2	1	12	14	6	1
4. Leasing a real estate object without the procedure of tender	104	9	3	0	11	0	4	0	11	14	14	11	6	11	10	0
5. Leasing a real estate object, which is municipal property...	35	3	1	0	3	0	5	0	0	0	5	12	1	1	3	1
6. Transferring a premise(building) from the residential use...	146	6	6	8	11	2	6	6	13	12	15	12	16	15	15	3
7A, 7B	258	25	14	6	48	15	10	6	17	30	12	11	19	19	21	5
7A. State registration of a purchase and sale transaction ....	191	19	11	6	29	11	6	5	11	22	11	11	15	14	15	5
7B. State registration of a lease agreement concluded in ...	67	6	3	0	19	4	4	1	6	8	1	0	4	5	6	0
8. Transferring a land plot from one category to another...	67	7	0	3	0	6	0	0	18	3	7	10	7	0	5	1
9. Privatization of a real estate object (buildings,structure....	63	2	1	1	5	4	6	0	7	3	9	11	5	1	8	0
Total	1100	98	32	26	103	40	55	25	101	100	102	100	100	100	100	18

**Table 5.88 Number of ARCS that carried out each of the procedures (from the random selection), counts**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
1. Leasing a land plot for construction with.... 2A, 2B	192	35	1	4	7	3	9	14	11	14	21	10	16	13	14	20
2A. Obtaining ownership rights on a land plot during tenders....	81	11	0	8	1	1	1	0	1	3	18	19	9	3	6	5
2B. Leasing a land plot for construction during tenders without	43	5	0	1	0	1	0	0	1	0	13	18	3	1	3	2
3A, 3B	38	6	0	7	1	0	1	0	0	3	5	1	6	2	3	3
3A. Obtaining ownership rights on land plots that are currently...	424	41	2	7	16	15	19	56	24	41	48	19	48	26	56	32
3B. Leasing land plots with buildings owned by the company	142	14	0	3	0	6	6	15	20	8	29	16	18	7	13	13
4. Leasing a real estate object without the procedure of tender	282	27	2	4	16	9	13	41	4	33	19	3	30	19	43	19
5. Leasing a real estate object, which is municipal property...	271	19	20	5	14	0	32	15	27	11	21	33	21	25	20	8
6. Transferring a premise(building) from the residential use...	21	4	0	0	4	0	1	0	0	0	3	1	4	2	1	1
7A, 7B	122	5	2	0	0	0	25	12	22	10	13	7	7	9	6	4
7A. State registration of a purchase and sale transaction ....	442	47	23	10	25	8	31	40	28	11	56	11	36	49	47	20
7B. State registration of a lease agreement concluded in ...	221	18	4	4	11	6	12	31	12	5	37	7	21	19	22	12
8. Transferring a land plot from one category to another...	221	29	19	6	14	2	19	9	16	6	19	4	15	30	25	8
9. Privatization of a real estate object (buildings,structure....	25	6	0	2	0	1	0	0	5	0	5	0	3	0	0	3
Total ARCS companies	46	7	1	2	1	1	4	1	7	0	5	6	2	2	4	3
	1188	100	44	29	60	18	99	100	100	70	100	100	100	100	100	68

## 6. GENERAL INDICATORS FOR ALL PROCEDURES

**Table 6.11 Frequency of unofficial payments, BIS, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	60	40	33	50	100	80	83	0	n/a	25	75	90	25	67	100	67
Procedure 2A	62	33	n/a	n/a	n/a	0	100	n/a	n/a	100	0	89	100	67	67	n/a
Procedure 2B	60	0	n/a	0	67	0	100	n/a	n/a	100	100	n/a	n/a	75	100	n/a
Procedure 3A	52	69	n/a	n/a	n/a	67	67	0	14	60	70	89	25	50	63	50
Procedure 3B	49	60	100	100	64	50	0	0	0	55	50	100	29	20	100	0
Procedure 4	52	25	33	n/a	78	n/a	67	n/a	67	50	62	73	50	25	38	n/a
Procedure 5	41	0	100	n/a	50	n/a	50	n/a	n/a	n/a	40	73	0	0	0	100
Procedure 6	71	75	75	50	90	n/a	100	25	67	64	89	90	44	43	78	100
Procedure 7A	45	40	100	17	56	82	50	0	43	21	45	82	23	45	33	40
Procedure 7B	31	60	33	n/a	47	75	67	0	0	38	0	n/a	0	40	17	n/a
Procedure 8	76	67	n/a	33	n/a	100	n/a	n/a	n/a	100	67	89	67	n/a	60	100
Procedure 9	59	0	100	100	75	100	60	n/a	0	33	63	82	0	100	50	n/a
Regional total	53	39	72	50	70	62	68	4	27	59	55	86	33	48	59	65

**Table 6.22 Frequency of unofficial payments, ARCS, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	62	63	n/a	50	100	100	75	27	40	89	88	13	45	67	60	44
Procedure 2A	44	50	n/a	n/a	n/a	0	n/a	n/a	100	n/a	50	0	50	0	100	50
Procedure 2B	37	0	n/a	100	100	n/a	n/a	n/a	n/a	33	50	0	40	0	50	0
Procedure 3A	40	20	n/a	100	n/a	60	50	14	27	50	47	22	0	50	57	22
Procedure 3B	27	57	n/a	0	33	100	20	7	0	35	70	0	17	0	38	6
Procedure 4	36	46	6	50	75	n/a	22	17	27	43	46	81	36	21	16	20
Procedure 5	76	33	n/a	n/a	100	n/a	100	n/a	n/a	n/a	100	n/a	0	n/a	100	100
Procedure 6	63	100	n/a	n/a	n/a	n/a	63	38	60	50	67	50	50	100	50	n/a
Procedure 7A	39	44	100	100	33	67	22	13	13	50	21	20	13	36	40	13
Procedure 7B	32	28	56	0	50	100	36	0	33	0	63	100	0	0	18	0
Procedure 8	50	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100	n/a	0	n/a	n/a	100
Procedure 9	39	50	0	100	0	n/a	75	n/a	50	n/a	75	67	0	0	50	0
Regional total	45	41	41	63	61	71	51	17	39	44	65	35	21	27	53	32

**Table 6.33 Frequency of unofficial payments, ARCS and BIS, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	59	59	33	50	100	83	78	25	40	59	80	56	33	67	71	50
Procedure 2A	60	43	n/a	n/a	n/a	0	100	n/a	100	100	38	30	75	50	80	50
Procedure 2B	48	0	n/a	83	75	0	100	n/a	n/a	50	86	0	40	67	75	0
Procedure 3A	48	55	n/a	100	n/a	63	60	11	22	56	56	56	13	50	60	27
Procedure 3B	38	58	100	50	50	83	17	7	0	42	67	25	21	7	45	6
Procedure 4	39	41	10	50	77	n/a	28	17	36	47	54	79	39	22	23	20
Procedure 5	53	25	100	n/a	80	n/a	67	n/a	n/a	n/a	50	73	0	0	33	100
Procedure 6	69	83	75	50	90	n/a	73	34	62	62	80	79	45	60	73	100
Procedure 7A	40	42	100	29	50	79	33	11	27	24	29	63	17	41	36	23
Procedure 7B	34	35	50	0	48	80	43	0	30	34	56	100	0	10	18	0
Procedure 8	73	50	n/a	33	n/a	100	n/a	n/a	n/a	100	75	89	50	n/a	60	100
Procedure 9	50	33	50	100	60	100	67	n/a	18	33	67	79	0	50	50	0
Regional total	50	44	65	55	70	65	61	15	37	55	61	61	28	38	52	40

**Table 6.44 Share of BIS that were making payments to non-governmental foundations or providing sponsorship, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	32	0	33	0	67	40	83	0	n/a	88	0	20	25	11	50	33
Procedure 2A	36	0	n/a	n/a	n/a	0	100	n/a	n/a	100	0	11	50	33	33	n/a
Procedure 2B	19	0	n/a	0	0	0	0	n/a	n/a	100	20	n/a	n/a	0	50	n/a
Procedure 3A	17	31	n/a	n/a	n/a	0	33	0	14	40	0	44	25	0	13	0
Procedure 3B	17	20	0	0	36	50	0	0	0	36	50	0	14	20	33	0
Procedure 4	29	25	33	n/a	11	n/a	67	n/a	0	50	8	9	75	25	13	n/a
Procedure 5	8	0	0	n/a	50	n/a	0	n/a	n/a	n/a	20	9	0	0	0	0
Procedure 6	27	0	75	0	20	n/a	33	25	17	45	22	40	11	14	22	50
Procedure 7A	12	13	14	0	12	9	17	0	0	11	0	18	15	9	20	40
Procedure 7B	7	0	0	n/a	6	25	0	0	0	38	0	n/a	0	0	17	n/a
Procedure 8	18	0	n/a	0	n/a	17	n/a	n/a	n/a	0	17	56	33	n/a	40	0
Procedure 9	21	100	0	0	0	50	0	n/a	0	67	0	18	25	0	17	n/a
Regional total	19	16	19	0	22	21	30	4	4	52	11	23	25	10	26	18

**Table 6.55 Share of ARCS that were making payments to non-governmental foundations or providing sponsorship, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	33	21	0	0	100	100	63	27	17	56	23	0	8	25	25	30
Procedure 2A	39	40	n/a	n/a	n/a	0	n/a	n/a	100	n/a	13	0	0	100	50	50
Procedure 2B	39	25	n/a	0	100	n/a	n/a	n/a	n/a	100	0	0	17	50	0	100
Procedure 3A	23	0	n/a	100	n/a	25	33	0	0	50	6	0	25	0	43	11
Procedure 3B	20	5	n/a	0	25	75	20	20	0	33	27	0	21	45	14	0
Procedure 4	16	13	18	0	13	n/a	11	17	8	80	21	0	14	16	10	0
Procedure 5	25	0	n/a	n/a	75	n/a	100	n/a	n/a	n/a	0	n/a	0	n/a	0	0
Procedure 6	23	33	n/a	n/a	n/a	n/a	22	10	0	67	0	0	33	50	33	0
Procedure 7A	13	0	0	0	33	25	33	4	22	25	11	0	6	31	11	0
Procedure 7B	23	4	11	40	0	100	17	17	0	100	8	0	17	9	6	20
Procedure 8	0	0	n/a	0	n/a	0	n/a	n/a	0	n/a	0	n/a	0	n/a	n/a	0
Procedure 9	8	0	0	0	0	0	75	n/a	25	n/a	0	0	0	0	0	0
Regional total	22	12	6	16	43	41	42	14	17	64	9	0	12	33	17	18

**Table 6.66 Share of BIS that paid additional burdens, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	25	0	0	0	67	0	67	0	n/a	75	17	0	63	33	0	33
Procedure 2A	40	0	n/a	n/a	n/a	0	100	n/a	n/a	100	0	11	50	33	67	n/a
Procedure 2B	11	0	n/a	0	0	0	0	n/a	n/a	0	20	n/a	n/a	25	50	n/a
Procedure 3A	13	15	n/a	n/a	n/a	0	33	0	0	40	10	22	25	0	13	0
Procedure 3B	19	40	0	100	9	0	0	0	0	18	50	0	29	0	33	0
Procedure 4	26	25	33	n/a	11	n/a	33	n/a	0	25	15	9	100	0	38	n/a
Procedure 5	3	0	0	n/a	0	n/a	0	n/a	n/a	n/a	20	9	0	0	0	0
Procedure 6	29	0	25	63	0	n/a	67	25	0	55	22	10	22	29	33	50
Procedure 7A	9	27	0	0	12	9	0	0	0	5	0	9	23	0	13	40
Procedure 7B	4	0	0	n/a	0	0	33	0	0	0	0	n/a	0	20	0	n/a
Procedure 8	25	0	n/a	0	n/a	17	n/a	n/a	n/a	0	17	11	17	n/a	60	100
Procedure 9	25	0	0	100	50	50	20	n/a	0	33	0	9	50	0	17	n/a
Regional total	18	9	7	38	15	8	32	4	0	32	14	9	34	13	27	32

**Table 6.77 Share of ARCS that paid additional burdens, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	24	7	0	0	67	50	38	9	17	56	0	0	8	25	38	40
Procedure 2A	19	20	n/a	n/a	n/a	0	n/a	n/a	100	n/a	0	0	0	0	50	0
Procedure 2B	20	0	n/a	0	100	n/a	n/a	n/a	n/a	0	0	0	0	0	0	100
Procedure 3A	19	0	n/a	100	n/a	25	0	0	0	50	6	0	0	25	29	11
Procedure 3B	11	0	n/a	0	17	0	20	7	25	25	0	0	14	27	11	7
Procedure 4	9	13	0	0	13	n/a	5	8	0	40	7	0	7	16	5	17
Procedure 5	21	0	n/a	n/a	25	n/a	100	n/a	n/a	n/a	0	n/a	25	n/a	0	0
Procedure 6	37	33	n/a	n/a	n/a	n/a	22	0	0	67	11	0	33	75	67	100
Procedure 7A	11	0	0	0	22	25	33	0	11	25	4	0	6	15	6	22
Procedure 7B	9	0	11	0	0	0	8	0	0	100	0	0	0	14	0	0
Procedure 8	5	0	n/a	0	n/a	0	n/a	n/a	0	n/a	0	n/a	0	n/a	n/a	33
Procedure 9	4	0	0	0	0	0	25	n/a	25	n/a	0	0	0	0	0	0
Regional total	16	6	2	11	31	13	28	3	18	45	2	0	8	20	19	28

**Table 6.88 Share of situations when BIS services were used by ARCS companies, %**

Procedure	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Procedure 1	24	26	0	0	25	33	0	15	56	0	56	20	17	57	40	11
Procedure 2A	23	25	n/a	100	n/a	0	n/a	n/a	0	n/a	33	0	0	0	67	0
Procedure 2B	35	67	n/a	0	0	n/a	n/a	n/a	n/a	0	50	0	33	100	50	50
Procedure 3A	32	45	n/a	50	n/a	0	0	30	31	0	24	44	67	75	50	0
Procedure 3B	23	39	n/a	50	8	20	9	13	33	0	29	0	20	50	33	16
Procedure 4	22	31	6	33	30	n/a	14	0	52	22	35	21	20	18	10	17
Procedure 5	25	0	n/a	n/a	0	n/a	0	n/a	n/a	n/a	0	100	25	100	0	0
Procedure 6	56	0	100	n/a	n/a	n/a	47	11	29	75	60	43	67	78	60	100
Procedure 7A	37	42	67	75	18	40	10	18	42	33	30	17	43	47	36	42
Procedure 7B	42	36	40	20	45	50	35	0	25	50	36	75	77	44	50	40
Procedure 8	50	67	n/a	0	n/a	n/a	n/a	n/a	100	n/a	33	n/a	0	n/a	n/a	100
Procedure 9	27	60	0	50	0	n/a	25	n/a	33	n/a	0	50	0	50	50	0
Regional total	31	37	36	38	16	24	16	12	40	23	32	34	31	56	41	31

**Table 6.99 Dependence the type of procedure (lease vs purchase) on the size of BIS client companies, %**

	Code of procedure					
	2A	2B	3A	3B	7A	7B
Less than 5 people	50	50	50	50	76	24
From 5 till 10 people	63	38	59	41	75	25
From 11 till 50 people	41	59	57	43	67	33
From 51 till 100 people	58	42	55	45	75	25
More than 100 people	50	50	44	56	70	30
difficult to answer	30	70	64	36	88	12
refusal	100	0	67	33	67	33

**Table 6.1010 Dependence the type of procedure (lease vs purchase) on the type of BIS client companies, %**

	Code of procedure					
	2A	2B	3A	3B	7A	7B
Sole proprietor	30	70	63	38	71	29
Limited liability company	53	47	50	50	74	26
Open joint stock company	50	50	67	33	71	29
Closed joint stock company	50	50	64	36	92	8
Non-profit organization, non-profit fund	100	0	33	67	33	67
Others	n/a	n/a	67	33	50	50
difficult to answer	0	100	100	0	100	0
refusal	100	0	67	33	40	60

**Table 6.1111 Estimation by ARCS of the frequency of situations, when government agencies deter companies from purchase of land, %**

	Difficult to answer	Refusal	Every time	Very often	Usually	Sometimes	Seldom	Never	Mean % of cases
<b>All regions</b>	24	1	12	10	8	5	3	37	34
Kaliningrad oblast	16	0	11	16	11	5	0	42	35
Saint-Petersburg	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Leningrad oblast	40	20	20	0	20	0	0	0	75
Moscow	36	0	27	0	18	0	9	9	58
Moscow oblast	50	0	0	0	17	0	0	33	17
Sverdlovsk oblast	27	0	0	9	18	0	0	45	23
Novgorod oblast	34	0	6	3	3	3	0	51	15
Tomsk oblast	0	0	25	25	25	25	0	0	63
Khabarovsk Krai	12	0	12	4	0	0	0	72	17
Irkutsk oblast	14	0	0	29	21	7	7	21	41
Rostov oblast	0	0	0	0	25	25	0	50	18
Perm oblast	50	0	6	6	6	11	6	17	31
Novosibirsk oblast	15	0	15	15	8	0	15	31	38
Nizhny Novgorod oblast	8	8	24	12	0	12	4	32	43
Sakhalin oblast	27	0	20	27	7	0	0	20	61

## 7. PROCEDURE BY PROCEDURE ANALYSIS ACROSS REGIONS

**Table 7.11 General indicators for completing Procedure #1**

	Average time, in days		Average total costs, in rubles	
	BIS	ARCS	BIS	ARCS
Kaliningrad oblast'	282	296	87 250	57 114
Saint-Petersburg	132	insufficient data	insufficient data	n/a
Leningrad oblast'	213	51	115 000	insufficient data
Moscow	225	413	insufficient data	1 520 000
Moscow oblast'	245	insufficient data	269 250	insufficient data
Sverdlovsk oblast'	398	341	885 000	246 375
Novgorod oblast'	insufficient data	149	insufficient data	10 763
Tomsk oblast'	n/a	346	n/a	insufficient data
Khabarovsk Krai	379	301	380 000	275 000
Irkutsk oblast'	365	320	65 833	79 000
Rostov oblast'	78	53	26 600	12 500
Perm oblast'	466	283	108 583	254 000
Novosibirsk oblast'	584	665	484 286	416 667
Nizhny Novgorod oblast'	insufficient data	202	insufficient data	533 333
Sakhalin oblast'	260	270	insufficient data	52 883

**Table 7.22 Stages of the Procedure #1**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	22	16,7	17	38	42,9
Kaliningrad oblast	21	11,6	13	34	46,3
Saint Petersburg	17	12,5	17	42	100,0
Leningrad oblast	from 18 to 21	7,3	from 11 to 16	from 19 to 36	66,7
Moscow	24	8,0	22	24	61,7
Moscow oblast	from 16 to 17	14,8	from 12 to 15	from 16 to 17	32,7
Sverdlovsk oblast	28	19,0	30	88	42,1
Novgorod oblast	from 10 to 23	16,0	from 5 to 25	from 17 to 76	0
Tomsk oblast	21	n/a	28	65	n/a
Khabarovsk Krai	23	20,5	12	24	42,9
Irkutsk oblast	20	17,4	21	31	47,1
Rostov oblast	26	17,0	20	49	69,2
Perm oblast	31	22,9	10	40	18,7
Novosibirsk oblast	22	17,1	14	25	11,8
Nizhniy Novgorod oblast	29	26,0	16	36	4,0
Sakhalin oblast	19	14,0	11	25	10,8

**Table 7.33 Stages of the Procedure # 2A**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	16	13,1	11	26	36,8
Kaliningrad oblast	5	5,0	6	20	40,0
Saint Petersburg	13	n/a	12	32	n/a
Leningrad oblast	From 6 to 7	n/a	From 3 to 5	From 9 to 12	n/a
Moscow	8	n/a	5	18	n/a
Moscow oblast	5	4,0	2	From 12 to 16	0,0
Sverdlovsk oblast	23	n/a	25	72	75,0
Novgorod oblast	5	n/a	3	From 18 to 22	n/a
Tomsk oblast	5	n/a	6	14	n/a
Khabarovsk Krai	21	13,0	12	22	30,8
Irkutsk oblast	21	7,5	15	21	0,0
Rostov oblast	25	16,3	20	44	47,9
Perm oblast	30	25,5	17	32	28,9
Novosibirsk oblast	16	11,5	8	18	40,2
Nizhniy Novgorod oblast	29	22,0	14	33	68,2
Sakhalin oblast	20	n/a	11	20	n/a

**Table 7.44 Stages of the Procedure # 2B**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	16	8,5	11	26	28
Kaliningrad oblast	5	4,0	6	20	0,0
Saint Petersburg	13	n/a	12	32	n/a
Leningrad oblast	From 6 to 7	2,0	From 3 to 5	From 9 to 12	0,0
Moscow	8	4,3	5	18	87,5
Moscow oblast	5	4,0	2	From 12 to 16	0,0
Sverdlovsk oblast	23	16,0	25	72	43,8
Novgorod oblast	5	n/a	3	From 18 to 22	n/a
Tomsk oblast	5	n/a	6	14	n/a
Khabarovsk Krai	21	12,0	12	22	41,7
Irkutsk oblast	21	10,0	15	21	52,6
Rostov oblast	25	n/a	20	44	n/a
Perm oblast	30	n/a	17	32	n/a
Novosibirsk oblast	16	11,3	8	18	21,5
Nizhniy Novgorod oblast	29	n/a	14	33	9,0
Sakhalin oblast	20	n/a	11	20	n/a

**Table 7.55 General indicators for completing Procedure #3A**

	Average time, calendar days		Average total costs, in rubles	
	BIS	ARCS	BIS	ARCS
Kaliningrad oblast'	321	279	106 833	20 000
Saint-Petersburg	n/a	n/a	n/a	n/a
Leningrad oblast'	n/a	insufficient data	n/a	insufficient data
Moscow	n/a	n/a	n/a	n/a
Moscow oblast'	357	208	insufficient data	insufficient data
Sverdlovsk oblast'	150	insufficient data	71 667	n/a
Novgorod oblast'	insufficient data	194	insufficient data	10 000
Tomsk oblast'	130	155	24 833	45 500
Khabarovsk Krai	268	300	124 000	86 875
Irkutsk oblast'	193	275	87 813	41 682
Rostov oblast'	78	49	60 389	15 250
Perm oblast'	189	375	49 167	68 750
Novosibirsk oblast'	insufficient data	insufficient data	insufficient data	insufficient data
Nizhny Novgorod oblast'	269	165	121 686	18 250
Sakhalin oblast'	insufficient data	199	insufficient data	72 000

**Table 7.66 Stages of the Procedure #3A**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	11	8,6	8	17	30,1
Kaliningrad oblast	11	10,1	7	15	41,7
Saint Petersburg	13	n/a	8	39	n/a
Leningrad oblast	From 11 up to 15	n/a	From 7 up to 11	From 14 up to 30	n/a
Moscow	11	n/a	6	14	n/a
Moscow oblast	12	8,5	10	From 12 up to 14	87,5
Sverdlovsk oblast	10	n/a	9	18	36,7
Novgorod oblast	8	5,0	From 14 up to 15	From 23 up to 26	0,0
Tomsk oblast	8	6,6	6	10	16,7
Khabarovsk Krai	11	10,0	8	12	9,1
Irkutsk oblast	11	9,0	8	14	45,5
Rostov oblast	11	9,1	7	12	43,8
Perm oblast	11	9,7	10	14	0,0
Novosibirsk oblast	11	8,5	8	14	12,5
Nizhniy Novgorod oblast	11	10,4	8	12	42,3
Sakhalin oblast	12	8,0	7	18	25,0

**Table 7.77 Stages of the Procedure #3B**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	11	8,6	8	17	26,9
Kaliningrad oblast	11	10,8	7	15	30,3
Saint Petersburg	13	10,0	8	39	37,5
Leningrad oblast	From 11 up to 15	10,0	From 7 up to 11	From 14 up to 30	70,0
Moscow	11	6,4	6	14	43,8
Moscow oblast	From 9 to 10	8,0	10	From 12 up to 14	33,3
Sverdlovsk oblast	10	n/a	9	18	0,0
Novgorod oblast	8	6,0	From 14 up to 15	From 23 up to 26	0,0
Tomsk oblast	8	8,0	6	10	0,0
Khabarovsk Krai	11	8,9	8	12	20,9
Irkutsk oblast	11	9,5	8	14	66,7
Rostov oblast	11	8,0	7	12	50,0
Perm oblast	11	11,3	10	14	0,0
Novosibirsk oblast	11	8,8	8	14	25,0
Nizhniy Novgorod oblast	11	7,5	8	12	25,8
Sakhalin oblast	12	9,0	7	18	0,0

**Table 7.88 Stages of the Procedure #4**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	6	4,8	5	10	39,7
Kaliningrad oblast	5	5,0	4	10	40,0
Saint Petersburg	5	3,3	7	15	100,0
Leningrad oblast	From 9 to 12	n/a	From 9 to 11	From 11 to 15	n/a
Moscow	9	5,3	from 7 up to 8	16	52,0
Moscow oblast	From 7 to 12	n/a	From 5 to 10	from 7 up to 14	n/a
Sverdlovsk oblast	5	4,5	3	13	45,0
Novgorod oblast	6	n/a	From 4 up to 5	From 9 to 13	n/a
Tomsk oblast	8	5,5	5	10	20,0
Khabarovsk Krai	5	4,4	4	12	26,4
Irkutsk oblast	5	4,6	3	6	46,9
Rostov oblast	5	4,9	3	5	37,5
Perm oblast	5	5,7	4	6	20,0
Novosibirsk oblast	5	4,3	3	8	20,0
Nizhniy Novgorod oblast	9	5,7	7	9	28,6
Sakhalin oblast	5	n/a	3	7	n/a

**Table 7.99 Stages of the Procedure #5**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	6	4,6	4	11	29,7
Kaliningrad oblast	5	5,0	2	9	0,0
Saint Petersburg	5	5,0	6	20	40,0
Leningrad oblast	5	n/a	3	from 10 up to 13	n/a
Moscow	7	4,0	7	19	100,0
Moscow oblast	13	n/a	10	from 13 up to 15	n/a
Sverdlovsk oblast	5	6,0	from 2 up to 3	10	40,0
Novgorod oblast	5	n/a	3	18	n/a
Tomsk oblast	5	n/a	2	12	n/a
Khabarovsk Krai	5	n/a	3	12	n/a
Irkutsk oblast	5	4,2	2	5	36,7
Rostov oblast	5	4,6	2	10	46,7
Perm oblast	5	5,0	3	7	0,0
Novosibirsk oblast	5	5,0	3	10	0,0
Nizhniy Novgorod oblast	5	3,5	3	5	0,0
Sakhalin oblast	5	5,0	2	7	33,3

**Table 7.1010 Stages of the Procedure #6**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	11	9,0	12	19	38,7
Kaliningrad oblast	10	7,8	11	20	38,9
Saint Petersburg	9	8,5	11	28	48,7
Leningrad oblast	From 11 to 14	7,8	From 10 to 13	From 16 to 21	37,5
Moscow	8	7,1	from 10 up to 11	11	47,4
Moscow oblast	9	n/a	9	12	n/a
Sverdlovsk oblast	18	10,5	20	25	44,4
Novgorod oblast	From 7 to 9	8,5	from 11 up to 15	from 12 up to 29	22,2
Tomsk oblast	14	11,6	13	17	21,2
Khabarovsk Krai	12	9,9	11	23	40,2
Irkutsk oblast	12	9,0	14	30	27,4
Rostov oblast	13	9,8	14	19	70,3
Perm oblast	12	8,6	13	22	50,0
Novosibirsk oblast	11	7,9	11	16	33,1
Nizhniy Novgorod oblast	12	9,6	12	13	43,8
Sakhalin oblast	7	12,0	8	9	17,0

**Table 7.1111 General indicators for completing Procedure #7A**

	Average time, calendar days		Average total costs, in rubles	
	BIS	ARCS	BIS	ARCS
Kaliningrad oblast'	96	89	23 780	21417
Saint-Petersburg	128	insufficient data	140 000	n/a
Leningrad oblast'	54	insufficient data	19 500	insufficient data
Moscow	67	90	142 247	45438
Moscow oblast'	65	105	133 725	insufficient data
Sverdlovsk oblast'	78	79	25 920	10638
Novgorod oblast'	49	88	5 750	12020
Tomsk oblast'	79	76	39 643	14500
Khabarovsk Krai	66	insufficient data	29 031	insufficient data
Irkutsk oblast'	65	114	19 050	21923
Rostov oblast'	46	66	19 018	17667
Perm oblast'	74	51	35 864	28357
Novosibirsk oblast'	197	119	98 444	19050
Nizhny Novgorod oblast'	59	109	27 592	22375
Sakhalin oblast'	168	96	64 680	16938

**Table 7.1212 Stages of the Procedure #7A**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	3	2,9	3	6	67,0
Kaliningrad oblast	3	2,9	3	5	60,0
Saint Petersburg	3	2,9	3	7	63,9
Leningrad oblast	3	2,8	3	6	66,7
Moscow	3	2,6	3	7	67,9
Moscow oblast	3	2,8	3	6	75,9
Sverdlovsk oblast	3	2,7	3	6	66,7
Novgorod oblast	3	2,8	3	from 5 up to 6	0,0
Tomsk oblast	3	3,0	3	6	44,4
Khabarovsk Krai	3	2,4	3	6	70,8
Irkutsk oblast	3	2,7	3	6	80,0
Rostov oblast	3	3,5	3	6	96,3
Perm oblast	3	3,1	3	6	72,2
Novosibirsk oblast	3	3,2	3	6	53,3
Nizhniy Novgorod oblast	3	3,2	3	5	87,5
Sakhalin oblast	3	3,0	3	6	100,0

**Table 7.1313 General indicators for completing Procedure #7B**

	Average time, calendar days		Average total costs, in rubles	
	BIS	ARCS	BIS	ARCS
Kaliningrad oblast'	132	95	21 000	8045
Saint-Petersburg	insufficient data	43	insufficient data	12688
Leningrad oblast'	n/a	20	n/a	n/a
Moscow	64	94	56 563	11583
Moscow oblast'	45	insufficient data	33 667	insufficient data
Sverdlovsk oblast'	88	63	insufficient data	insufficient data
Novgorod oblast'	insufficient data	108	insufficient data	2000
Tomsk oblast'	insufficient data	59	insufficient data	20100
Khabarovsk Krai	59	insufficient data	18 334	insufficient data
Irkutsk oblast'	insufficient data	100	insufficient data	32200
Rostov oblast'	n/a	insufficient data	n/a	insufficient data
Perm oblast'	84	28	21 500	19600
Novosibirsk oblast'	120	55	28 000	13182
Nizhny Novgorod oblast'	158	51	25 300	4700
Sakhalin oblast'	n/a	280	n/a	22500

**Table 7.1414 Stages of the Procedure #7B**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	3	2,6	3	6	39,2
Kaliningrad oblast	3	3,3	3	5	55,6
Saint Petersburg	3	2,0	3	7	50,0
Leningrad oblast	3	n/a	3	6	n/a
Moscow	3	2,4	3	7	76,2
Moscow oblast	3	3,0	3	6	72,2
Sverdlovsk oblast	3	3,0	3	6	33,3
Novgorod oblast	3	3,0	3	from 5 up to 6	0,0
Tomsk oblast	3	2,0	3	6	0,0
Khabarovsk Krai	3	2,9	3	6	75,0
Irkutsk oblast	3	2,0	3	6	0,0
Rostov oblast	3	n/a	3	6	n/a
Perm oblast	3	2,8	3	6	0,0
Novosibirsk oblast	3	2,6	3	6	41,7
Nizhniy Novgorod oblast	3	2,7	3	5	66,7
Sakhalin oblast	3	n/a	3	6	n/a

**Table 7.1515 Stages of the Procedure #8**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	9	6,7	6	9	51,7
Kaliningrad oblast	8	7,0	8	8	57,1
Saint Petersburg	8	n/a	5	9	n/a
Leningrad oblast	From 9 to 11	4,0	From 9 to 10	From 10 to 13	50,0
Moscow	8	n/a	7	8	n/a
Moscow oblast	8	6,7	5	8	71,3
Sverdlovsk oblast	13	n/a	10	16	n/a
Novgorod oblast	8	n/a	6	9	n/a
Tomsk oblast	9	n/a	7	9	n/a
Khabarovsk Krai	8	n/a	5	8	12,5
Irkutsk oblast	8	6,8	5	8	55,4
Rostov oblast	8	6,8	5	8	64,5
Perm oblast	8	6,8	5	8	48,4
Novosibirsk oblast	8	n/a	5	8	n/a
Nizhniy Novgorod oblast	8	9,0	5	8	56,3
Sakhalin oblast	8	n/a	5	8	50,0

**Table 7.1616 Stages of the Procedure # 9\_1<sup>3</sup>**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	6	5,5	3	12	33,5
Kaliningrad oblast	6	n/a	2	12	n/a
Saint Petersburg	6	3,0	2	11	33,3
Leningrad oblast	6	n/a	2	from 10 to 12	n/a
Moscow	8	8,0	7	14	62,5
Moscow oblast	6	n/a	2	11	n/a
Sverdlovsk oblast	9	n/a	7	14	n/a
Novgorod oblast	6	n/a	4	from 10 to 11	n/a
Tomsk oblast	6	5,0	2	20	0,0
Khabarovsk Krai	6	4,0	3	11	50,0
Irkutsk oblast	6	6,0	3	16	50,0
Rostov oblast	6	5,5	3	11	38,9
Perm oblast	6	6,0	2	9	0,0
Novosibirsk oblast	6	n/a	2	10	n/a
Nizhniy Novgorod oblast	6	n/a	2	10	n/a
Sakhalin oblast	6	n/a	4	13	n/a

<sup>3</sup> 1st method. Sale of municipal property at an auction including sale of JSC on a specialized auction

**Table 7.1717 Stages of the Procedure # 9\_2<sup>4</sup>**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	6	5,3	3	12	33,2
Kaliningrad oblast	6	n/a	2	12	n/a
Saint Petersburg	6	n/a	2	11	n/a
Leningrad oblast	6	n/a	2	from 10 to 12	n/a
Moscow	6	5,0	5	9	20,0
Moscow oblast	6	n/a	2	11	n/a
Sverdlovsk oblast	6	6,0	4	14	33,3
Novgorod oblast	6	n/a	4	10	n/a
Tomsk oblast	6	4,0	2	20	0,0
Khabarovsk Krai	6	n/a	3	11	n/a
Irkutsk oblast	6	6,0	3	16	29,2
Rostov oblast	6	4,5	3	10	50,0
Perm oblast	6	n/a	2	9	n/a
Novosibirsk oblast	6	n/a	2	10	n/a
Nizhniy Novgorod oblast	6	6,0	2	10	66,7
Sakhalin oblast	6	n/a	4	9	n/a

<sup>4</sup> 2nd method. Sale of municipal property on a tender

**Table 7.1818 Stages of the Procedure # 9\_3<sup>5</sup>**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	4	4,4	2	4	37,5
Kaliningrad oblast	4	3,0	2	4	0,0
Saint Petersburg	4	n/a	2	4	n/a
Leningrad oblast	4	4,0	2	4	50,0
Moscow	4	4,0	2	4	75,0
Moscow oblast	4	n/a	2	4	n/a
Sverdlovsk oblast	4	5,0	2	4	50,0
Novgorod oblast	4	n/a	2	4	n/a
Tomsk oblast	4	n/a	2	4	n/a
Khabarovsk Krai	4	n/a	2	4	n/a
Irkutsk oblast	4	4,0	2	4	0,0
Rostov oblast	4	5,0	2	4	100,0
Perm oblast	4	6,0	2	4	0,0
Novosibirsk oblast	4	n/a	2	4	n/a
Nizhniy Novgorod oblast	4	4,0	2	4	25,0
Sakhalin oblast	4	n/a	2	4	n/a

<sup>5</sup> 3d method. Sale of municipal property is performed by public offer if an auction is considered to be ineffective

**Table 7.1919 Stages of the Procedure # 9\_4<sup>6</sup>**

	Number of stages template	Average number of stages BIS	Number of Institutions involved	Number of documents	Average share of stages requiring unofficial payments
Total	5	4,1	2	5	36,7
Kaliningrad oblast	5	n/a	2	5	n/a
Saint Petersburg	5	n/a	2	5	n/a
Leningrad oblast	5	n/a	2	5	n/a
Moscow	5	n/a	2	5	n/a
Moscow oblast	5	n/a	2	5	n/a
Sverdlovsk oblast	5	2,5	2	5	50,0
Novgorod oblast	5	n/a	2	5	n/a
Tomsk oblast	5	4,3	2	5	0,0
Khabarovsk Krai	5	n/a	2	5	n/a
Irkutsk oblast	5	n/a	2	5	n/a
Rostov oblast	5	5,5	2	5	100,0
Perm oblast	5	5,0	2	5	0,0
Novosibirsk oblast	5	n/a	2	5	n/a
Nizhniy Novgorod oblast	5	3,0	2	5	33,3
Sakhalin oblast	5	n/a	2	5	n/a

<sup>6</sup> 4th method. Sale of municipal property is performed without announcing a price if a sale by public offer is considered to be ineffective

**Table 7.2020 Taking participation in tender while carrying out the procedure, %. Estimation of tender, BIS**

Scale: 1- Agree, 2 More agree than disagree, 3 – More agree than disagree, 4 –Disagree

	%	Tender documents were easily accessible	Tender documents were clear	Time allowed for property evaluation was sufficient	Documents for tendered property were accessible	Documents for tendered property were clear	Tender was fair and open
Kaliningrad Oblast'	8	1,8	1,6	2,0	1,4	1,6	1,8
Saint-Petersburg	4	2,0	2,0	2,0	2,0	2,0	3,0
Leningrad Oblast'	4	2,0	2,0	2,0	2,0	2,0	2,0
Moscow	9	2,1	1,6	1,5	2,0	1,4	2,8
Moscow Oblast'	0	n/a	n/a	n/a	n/a	n/a	n/a
Sverdlovsk Oblast'	6	3,0	2,5	2,0	3,0	2,5	3,5
Novgorod Oblast'	0	n/a	n/a	n/a	n/a	n/a	n/a
Tomsk Oblast'	6	1,5	1,5	3,0	2,0	2,5	1,5
Khabarovsk Krai	1	2,0	2,0	1,0	4,0	4,0	3,0
Irkutsk Oblast'	2	2,0	1,5	2,5	1,5	1,5	2,0
Rostov Oblast'	8	2,6	2,3	2,0	2,1	2,1	2,7
Perm Oblast'	4	2,0	2,0	1,7	2,0	2,0	3,0
Novosibirsk Oblast'	2	3,0	3,0	2,0	3,0	2,0	3,0
Nizhny Novgorod Oblast'	7	1,6	2,4	2,4	2,4	2,4	2,8
Sakhalin Oblast'	0	n/a	n/a	n/a	n/a	n/a	n/a

**Table 7.2121 Taking participation in tender while carrying out the procedure, %. Estimation of tender, ARCS**

Scale: 1- Agree, 2 More agree than disagree, 3 – More agree than disagree, 4 –Disagree

	%	Tender documents were easily accessible	Tender documents were clear	Time allowed for property evaluation was sufficient	Documents for tendered property were accessible	Documents for tendered property were clear	Tender was fair and open
Kaliningrad Oblast'	9	1,6	1,4	1,1	1,4	1,0	1,6
Saint-Petersburg	9	2,3	2,3	2,0	1,7	1,8	2,3
Leningrad Oblast'	24	1,4	1,7	1,9	1,9	2,0	1,5
Moscow	12	1,4	1,3	2,3	1,9	1,6	1,7
Moscow Oblast'	14	1,0	1,0	1,0	1,5	1,0	2,0
Sverdlovsk Oblast'	2	1,5	3,5	3,0	3,0	3,5	3,5
Novgorod Oblast'	1	1,0	1,0	1,0	3,0	1,0	4,0
Tomsk Oblast'	3	1,7	1,7	2,3	2,0	2,0	3,0
Khabarovsk Krai	7	1,8	1,2	2,0	1,6	1,6	2,0
Irkutsk Oblast'	9	1,9	2,0	1,7	2,1	2,1	2,8
Rostov Oblast'	4	1,8	2,0	2,8	1,3	1,8	1,3
Perm Oblast'	11	1,8	1,5	1,5	1,6	1,5	1,9
Novosibirsk Oblast'	4	1,5	2,3	2,3	1,5	1,5	3,3
Nizhny Novgorod Oblast'	6	2,0	1,6	1,8	1,8	1,6	1,8
Sakhalin Oblast'	3	1,0	1,5	1,0	1,0	1,0	1,0

**Table 7.2222 Dealing with questions of boundaries settlement, % of BIS. Frequency of recommendation by government officers specific “affiliated” survey companies, %**

Kaliningrad Oblast'	55	29
Saint-Petersburg	52	48
Leningrad Oblast'	50	50
Moscow	37	75
Moscow Oblast'	74	60
Sverdlovsk Oblast'	43	53
Novgorod Oblast'	67	39
Tomsk Oblast'	39	59
Khabarovsk Krai	45	67
Irkutsk Oblast'	25	36
Rostov Oblast'	40	35
Perm Oblast'	65	50
Novosibirsk Oblast'	70	62
Nizhny Novgorod Oblast'	46	48
Sakhalin Oblast'	79	49

**Table 7.2323 Dealing with questions of boundaries settlement, % of ARCS. Frequency of recommendation by government officers specific “affiliated” survey companies, %**

Kaliningrad Oblast'	76	30
Saint-Petersburg	19	25
Leningrad Oblast'	55	25
Moscow	47	63
Moscow Oblast'	78	57
Sverdlovsk Oblast'	27	19
Novgorod Oblast'	65	25
Tomsk Oblast'	42	62
Khabarovsk Krai	71	32
Irkutsk Oblast'	60	38
Rostov Oblast'	43	47
Perm Oblast'	63	40
Novosibirsk Oblast'	36	64
Nizhny Novgorod Oblast'	56	39
Sakhalin Oblast'	69	60

## 8. AGENCY BY AGENCY ANALYSIS

**Table 8.11 Criteria for selection of government agencies for the analysis**

	Number of regions	Number of respondents, that contacted with the agencies while carrying out the procedure	Number of documents, that included contact whit the Agency
Region Administration	11	91	119
Municipal Administration	13	501	1374
District Administration	8	189	334
Architectural and design organization	8	54	67
Technical Inventory Bureau (BTI)	13	452	602
Traffic Police (GIBDD)	8	64	75
Mayor	12	201	370
Land management organization (land-surveyors)	11	219	414
Commission on Land planning and development	7	42	63
Tender Committee	7	44	81
Committee for Architecture and Urban Planning	15	358	909
Municipal Committee for Land Resources and Land Development	14	439	995
Committee for Environmental Conservation	7	65	79
Committee for Property Management	12	209	433
The Extradepartmental Committee	10	127	153
State environmental expert review agency	8	100	126
Inspectorate for protection and use of cultural heritage	13	102	120
Sanitary & Epidemiological Station (SES)	15	293	392
Taxation bodies	7	33	36
State Fire Department of Ministry of Emergency Situation of the region	15	268	334
Department of Justice	14	755	996
Cadastral Chamber	13	410	653

### **Part 8.22 Calculation of coefficient “I”**

Formula for the coefficient calculation for single agency was the following:

$$I = \frac{\sum_{j=1}^n i_j}{n} \quad n = \sum_{j=1}^N z_j \quad i = \frac{q_{27} + q_{30} + q_{33} + q_{34} + q_{37}}{5}$$

Where:

Coefficient  $q_i$  may have values «0» or «1» depending on whether the particular authority was named in the question i.

Coefficient z may have values «0» or «1» depending on whether the respondent was interacting with this authority while carrying out the particular procedure.

### **Part 8.33 Calculation of coefficient “B”**

Formula for the coefficient calculation for single agency was the following:

$$I = \frac{\sum_{j=1}^n i_j}{n} \quad n = \sum_{j=1}^N z_j \quad i = \frac{q_{27} + q_{30} + q_{33} + q_{34} + q_{37}}{5}$$

Coefficient z - may have values «0» or «1» depending on whether the respondent was interacting with this authority while carrying out the particular procedure

Coefficient m - corresponds to the number of cases when unofficial payments were used

Coefficient M corresponds to the number of interactions with the authority

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**Table 8.44 Coefficient of negative phenomena for Agency**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Region Administration	0,10	0,00	0,05		0,08	0,00	0,30			0,20	0,00	0,03	0,27	0,02	0,17	
Municipal Administration	0,20	0,18		0,00		0,21	0,12	0,33	0,07	0,18	0,15	0,18	0,23	0,19	0,39	0,00
District Administration	0,10	0,00	0,15			0,04					0,06	0,05	0,16	0,08	0,16	
Architectural and design organization	0,02	0,02	0,00			0,00	0,03	0,00		0,00	0,12					0,00
Technical Inventory Bureau (BTI)	0,12	0,05	0,18	0,18	0,16	0,08	0,14	0,12	0,13	0,11	0,14	0,14			0,10	0,13
Traffic Police (GIBDD)	0,05				0,05		0,13			0,05	0,00	0,00	0,03	0,00		0,00
Mayor	0,06			0,09	0,05	0,11	0,02	0,00	0,03	0,06	0,16	0,05	0,04		0,05	
Land management organization (land-surveyors)	0,04	0,03	0,03				0,00	0,05		0,03	0,05	0,06	0,08	0,01	0,03	0,10
Commission on Land planning and development	0,04	0,04			0,00	0,00	0,04	0,07	0,00				0,05			
Tender Committee	0,09	0,16			0,11				0,00	0,00				0,02		0,00
Committee for Architecture and Urban Planning	0,12	0,07	0,08	0,09	0,10	0,16	0,12	0,16	0,03	0,26	0,11	0,02	0,15	0,00	0,09	0,26
Municipal Committee for Land Resources and Land Development	0,15	0,11	0,13	0,10	0,22	0,19	0,07	0,05	0,17	0,02	0,11	0,08		0,26	0,10	0,00
Committee for Environmental Conservation	0,04	0,20				0,10	0,04		0,03		0,02	0,00	0,05			
Committee for Property Management	0,13	0,05	0,18	0,00	0,20	0,10	0,09	0,04	0,09	0,26	0,14		0,04			0,08
The Extradepartmental Committee	0,17		0,20	0,34	0,18	0,04	0,00	0,20	0,04	0,10			0,20		0,12	
State environmental expert review agency	0,02				0,00	0,07				0,00	0,03	0,01	0,00	0,00	0,03	
Inspectorate for protection and use of cultural heritage	0,05	0,00	0,18	0,00		0,12	0,11	0,10	0,00	0,00	0,06	0,02	0,00	0,00	0,02	
Sanitary & Epidemiological Station (SES)	0,07	0,04	0,09	0,11	0,12	0,14	0,09	0,10	0,08	0,03	0,11	0,05	0,03	0,05	0,05	0,08
Taxation bodies	0,03	0,00							0,00		0,10	0,03	0,00	0,00	0,10	
State Fire Department of Ministry of Emergency Situation of the region	0,08	0,03	0,14	0,12	0,08	0,04	0,03	0,00	0,12	0,03	0,14	0,03	0,04	0,11	0,11	0,00
Department of Justice	0,10	0,10		0,15	0,08	0,14	0,07	0,13	0,08	0,10	0,11	0,14	0,05	0,14	0,14	0,00
Cadastral Chamber	0,09	0,09			0,13	0,17	0,11	0,14	0,08	0,06	0,09	0,10	0,04	0,08	0,09	0,12
Regional total	0,09	0,07	0,12	0,11	0,10	0,10	0,08	0,10	0,06	0,08	0,09	0,06	0,08	0,06	0,11	0,06

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**Table 8.55 Coefficient of corruption level for Agency**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Region Administration	0,35		0,40		0,38		0,00			0,33	0,25	0,80	0,33	0,25	0,00	
Municipal Administration	0,19	0,18		0,00		0,26	0,17	0,00	0,00	0,23	0,34	0,39	0,17	0,07	0,23	0,00
District Administration	0,29	0,00	1,00			0,00					0,23	0,60	0,20	0,00	0,23	
Architectural and design organization	0,18	0,25	0,25			1,00	0,14	0,00		0,00	0,33					0,00
Technical Inventory Bureau (BTI)	0,28	0,27	0,40	0,13	0,38	0,40	0,25	0,00	0,24	0,13	0,46	0,69			0,13	0,00
Traffic Police (GIBDD)	0,43				0,47		0,75			0,30	1,00	0,00	0,00			0,13
Mayor	0,21			0,42	0,00	0,67	0,56		0,04	0,00	0,22	0,30	0,11		0,21	0,00
Land management organization (land-surveyors)	0,27	0,17	0,67				0,00	0,00		0,08	0,21	0,70	0,00	0,17	0,12	0,00
Commission on Land planning and development	0,27	0,38			0,00		1,00	0,00	0,00				0,20			
Tender Committee	0,32	0,13			0,69				0,00	0,00			0,00	0,04		0,00
Committee for Architecture and Urban Planning	0,22	0,15	0,42	0,24	0,30	0,29	0,45	0,00	0,07	0,13	0,47	0,67	0,10	0,09	0,26	0,21
Municipal Committee for Land Resources and Land Development	0,27	0,23	0,67	0,00	0,31	0,54	0,33	0,00	0,09	0,18	0,29	0,69		0,09	0,28	0,00
Committee for Environmental Conservation	0,38	0,33				0,00	0,75				0,17	0,60	0,30			
Committee for Property Management	0,21	0,11	0,28	0,00	1,00	0,13	0,23	0,00	0,00	0,33	0,33		0,00			0,00
The Extradepartmental Committee	0,31		0,00	0,50	0,34	0,33	0,00	0,00	0,00	0,25					0,67	
State environmental expert review agency	0,38				0,00	0,73				0,31	0,00	0,80	0,09	0,16	0,25	
Inspectorate for protection and use of cultural heritage	0,24		0,38			0,13	0,00	0,00	0,08	0,33	0,45	0,31	0,33	0,40	0,09	
Sanitary & Epidemiological Station (SES)	0,41	0,50	0,57	0,38	0,45	0,50	0,31	0,00	0,56	0,45	0,48	0,75	0,18	0,18	0,27	0,80
Taxation bodies	0,37	0,00							0,71		0,00	0,50	0,00	0,00	0,00	
State Fire Department of Ministry of Emergency Situation of the region	0,44	0,50	0,83	0,50	0,39	0,50	0,43		0,61	0,41	0,66	0,63	0,25	0,28	0,31	0,17
Department of Justice	0,17	0,19		0,05	0,50	0,48	0,24	0,00	0,09	0,06	0,15	0,53	0,06	0,07	0,15	0,38
Cadastral Chamber	0,26	0,29			0,00	0,62	0,34	0,00	0,08	0,08	0,25	0,61	0,00	0,14	0,34	0,33
Regional total	0,29	0,23	0,49	0,22	0,35	0,41	0,33	0,00	0,17	0,20	0,33	0,56	0,13	0,14	0,22	0,14

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**Table 8.66 Coefficient of average frequency of unofficial payments usage**

%	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Region Administration	42		100		100		32			30	18	78	51	21	0	
Municipal Administration	20	16				37	26	14		21	27	46	19	6	23	7
District Administration	28	0	100			0					32	54	16	9	21	
Architectural and design organization	28	42	15			100	3			22	45					50
Technical Inventory Bureau (BTI)	31	21	13	23	56	79	13	0	59	17	46	49			8	34
Traffic Police (GIBDD)	47				87		58			10	75	50	50			37
Mayor	33			54		75	52		32	44	22	41	6		24	0
Land management organization (land-surveyors)	25	26	90				0			4	32	51	4	19	13	0
Commission on Land planning and development	23	54					35						6			
Tender Committee	44				89					100			0	6		50
Committee for Architecture and Urban Planning	20	48	33	26	42	100	23	10	55	13	44	59	7	17	18	21
Municipal Committee for Land Resources and Land Development	27	8	47	15	48	78	26	0	55	9	36	45		7	16	3
Committee for Environmental Conservation	43						60				42	44	35			
Committee for Property Management	25	21	30	42	80	100	20	0		22	29		8			0
The Extradepartmental Committee	42			46	41	100	3	20		21					93	
State environmental expert review agency	36					58				33	50	54	11	34	17	
Inspectorate for protection and use of cultural heritage	33		60			40	1	0		23	62	38	7	50	8	
Sanitary & Epidemiological Station (SES)	40	38	68	28	73	67	35	0	76	33	47	59	16	22	19	61
Taxation bodies	21	50							50		20	26	1	0	0	
State Fire Department of Ministry of Emergency Situation of the region	43	55	55	35	48	75	26		81	34	68	64	29	27	19	34
Department of Justice	17	16		17	80	48	14	0	53	7	25	51	4	12	8	5
Cadastral Chamber	26	28				72	38		90	5	36	41	8	13	13	18
Regional total	32	30	56	32	68	69	26	5	61	25	40	50	15	17	19	23

## 9. INSPECTIONS

**Table 9.11 Share of inspected companies in 2004, % (ARCS survey data)**

	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Tax inspection	63	66	62	66	63	38
Land inspection	14	9	14	24	19	13
Oversight Committee for Architecture and Construction (GASN)	16	8	17	21	22	25
Fire inspection	68	66	68	74	70	75
Sanitary and Epidemiological Surveillance (SES)	48	51	45	50	53	44
Police (militia)	24	28	23	27	19	13
Environmental monitoring service	20	10	20	37	30	19
Administrative and technical inspection	21	16	21	27	27	31
Trade inspection	25	38	23	13	17	13
Centre of standartization and metrology	13	10	13	15	16	6
Licensing agencies	19	15	18	23	26	25
<b>Average number of inspections</b>	<b>3,33</b>	<b>3,19</b>	<b>3,25</b>	<b>3,77</b>	<b>3,62</b>	<b>3,00</b>

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	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Tax inspection	n=730	n=197	n=371	n=54	n=90	n=6
Land inspection	n=161	n=27	n=82	n=20	n=27	n=2
Oversight Committee for Architecture and Construction (GASN)	n=182	n=23	n=101	n=17	n=31	n=4
Fire inspection	n=793	n=196	n=411	n=61	n=101	n=12
Sanitary and Epidemiological Surveillance (SES)	n=559	n=152	n=273	n=41	n=76	n=7
Police (militia)	n=282	n=84	n=140	n=22	n=28	n=2
Environmental monitoring service	n=237	n=30	n=123	n=30	n=43	n=3
Administrative and technical inspection	n=247	n=49	n=125	n=22	n=39	n=5
Trade inspection	n=294	n=113	n=139	n=11	n=25	n=2
Centre of standartization and metrology	n=152	n=30	n=81	n=12	n=23	n=1
Licensing agencies	n=219	n=45	n=109	n=19	n=38	n=4

**Table 9.22 Average number of inspections per year (ARCS survey data)**

	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Tax inspection	1,7	1,6	1,7	1,8	1,7	1,2
Land inspection	1,4	1,1	1,2	2,3	1,6	1,0
Oversight Committee for Architecture and Construction (GASN)	2,1	2,3	2,3	1,9	1,3	1,5
Fire inspection	1,7	1,5	1,7	2,1	2,0	1,8
Sanitary and Epidemiological Surveillance (SES)	2,0	1,8	1,9	1,9	2,4	2,0
Police (militia)	2,7	2,3	2,9	3,5	2,8	2,0
Environmental monitoring service	1,9	1,1	1,5	2,3	3,0	3,0
Administrative and technical inspection	2,5	2,7	2,3	3,3	2,2	4,7
Trade inspection	1,8	1,5	1,8	2,7	2,5	1,0
Centre of standartization and metrology	1,9	1,6	1,5	3,1	3,2	.
Licensing agencies	1,3	1,2	1,2	2,1	1,5	1,7
<b>Mean</b>	<b>1,9</b>	<b>1,7</b>	<b>1,8</b>	<b>2,5</b>	<b>2,2</b>	<b>2,0</b>

**Table 9.33 Was this inspection a problem for company, % share of inspected companies (ARCS survey data)**

	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Tax inspection	20	18	19	24	22	17
Land inspection	20	19	16	30	33	0
Oversight Committee for Architecture and Construction (GASN)	27	43	21	29	35	0
Fire inspection	23	22	24	20	27	0
Sanitary and Epidemiological Surveillance (SES)	21	24	20	10	28	14
Police (militia)	27	31	25	9	46	0
Environmental monitoring service	26	33	23	30	30	0
Administrative and technical inspection	21	20	18	36	26	0
Trade inspection	20	21	18	9	32	0
Centre of standartization and metrology	9	20	5	17	4	0
Licensing agencies	16	18	15	16	21	0
<b>Average number of inspections per one company</b>	<b>2,29</b>	<b>2,70</b>	<b>2,03</b>	<b>2,30</b>	<b>3,05</b>	<b>0,31</b>

**Table 9.44 The most problematic inspection, % share of inspected companies (ARCS survey data)**

	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Tax inspection	12	11	13	13	12	17
Land inspection	7	11	6	10	7	0
Oversight Committee for Architecture and Construction (GASN)	12	22	11	6	10	0
Fire inspection	13	14	14	13	13	0
Sanitary and Epidemiological Surveillance (SES)	11	17	11	0	11	0
Police (militia)	15	19	14	9	18	0
Environmental Monitoring Service	11	7	10	17	14	0
Administrative and technical inspection	8	4	10	14	8	0
Trade inspection	7	9	6	0	8	0
Centre of standartization and metrology	1	0	0	8	0	0
Licensing agencies	8	9	8	5	8	0

**Table 9.55 Share of inspected companies, % (ARCS survey data)**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Tax inspection	63	68	65	63	54	72	52	77	72	51	63	85	67	46	63	40
Land inspection	14	28	0	11	21	39	10	19	8	9	15	11	11	13	14	10
Oversight Committee for Architecture and Construction (GASN)	16	26	5	19	12	39	16	21	10	20	18	5	17	12	13	19
Fire inspection	68	71	77	85	75	83	71	71	74	39	71	58	59	76	88	46
Sanitary and Epidemiological Surveillance (SES)	48	52	53	85	65	67	60	53	40	21	44	35	43	54	48	49
Police (militia)	24	44	37	22	51	67	25	30	10	10	28	14	24	19	16	10
Environmental monitoring service	20	28	5	15	42	56	12	27	10	29	13	13	10	30	26	16
Administrative and technical inspection	21	32	7	26	46	67	19	22	7	9	16	16	17	26	30	18
Trade inspection	25	34	28	30	25	6	36	25	15	17	31	30	21	30	17	22
Centre of standartization and metrology	13	18	0	0	7	11	14	29	6	11	18	3	11	19	13	15
Licensing agencies	19	30	7	22	21	44	17	23	15	19	24	9	21	11	21	15
Regional total	30	39	26	34	38	50	30	36	24	21	31	25	27	31	32	24

**Table 9.66 Average number of inspections (ARCS survey data)**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Tax inspection	1,7	1,8	1,8	1,6	1,3	1,8	1,7	2,3	1,2	1,9	1,6	1,7	1,9	2,0	1,3	1,7
Land inspection	1,4	1,1	n/a	1,3	2,1	1,6	1,5	1,1	1,5	1,0	1,8	1,0	1,0	1,1	2,2	1,1
Oversight Committee for Architecture and Construction (GASN)	2,1	1,7	1,0	1,0	1,3	5,9	1,5	1,7	2,8	1,1	2,0	1,0	1,1	1,2	3,9	3,6
Fire inspection	1,7	1,5	1,7	1,2	2,8	1,7	1,6	1,3	1,3	2,0	2,1	1,5	1,8	1,4	2,1	1,7
Sanitary and Epidemiological Surveillance (SES)	2,0	2,0	2,7	1,1	2,1	1,6	2,3	2,5	1,2	1,7	1,8	1,9	2,1	1,5	2,4	2,2
Police (militia)	2,7	3,3	1,8	1,3	3,7	6,4	2,8	2,2	2,8	2,3	2,6	1,8	3,0	1,5	1,5	3,3
Environmental monitoring service	1,9	1,6	4,2	1,0	2,3	2,9	2,6	2,3	1,1	1,5	2,1	1,6	1,3	1,2	2,2	1,6
Administrative and technical inspection	2,5	1,4	1,3	6,0	3,2	4,6	3,3	2,2	2,7	1,4	3,2	1,2	2,4	1,1	3,8	1,7
Trade inspection	1,8	1,7	1,2	2,1	2,6	3,0	1,6	2,8	1,0	1,3	2,4	1,2	2,7	1,3	1,6	1,1
Centre of standartization and metrology	1,9	1,6	n/a	n/a	1,5	2,0	1,4	2,6	1,0	1,1	2,4	1,0	1,1	1,4	3,2	1,3
Licensing agencies	1,3	1,3	1,0	1,2	1,2	1,1	1,1	1,7	1,1	1,4	1,7	1,0	1,1	1,2	1,8	1,3
Regional total	1,9	1,7	1,9	1,8	2,2	3,0	1,9	2,1	1,6	1,5	2,2	1,4	1,8	1,4	2,4	1,9

**Table 9.77 Was this inspection a problem for company, % share of inspected companies (ARCS survey data)**

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
%																
Tax inspection	20	21	18	6	19	23	12	12	28	22	38	15	12	28	18	11
Land inspection	20	25	n/a	0	50	29	13	11	25	0	27	0	9	54	7	0
Oversight Committee for Architecture and Construction (GASN)	27	23	0	0	29	43	38	15	20	36	39	0	24	50	15	31
Fire inspection	23	13	27	13	16	20	27	7	36	26	35	12	29	39	17	10
Sanitary and Epidemiological Surveillance (SES)	21	23	17	35	16	17	14	12	20	13	27	40	21	35	13	12
Police (militia)	27	48	19	17	17	33	19	14	20	0	39	7	33	26	25	43
Environmental monitoring service	26	25	0	25	29	40	30	12	50	30	15	23	0	37	23	27
Administrative and technical inspection	21	6	0	43	23	42	13	14	14	33	25	6	12	31	37	8
Trade inspection	20	38	25	13	21	0	17	17	13	17	13	20	29	10	12	27
Centre of standartization and metrology	9	11	n/a	n/a	0	0	17	0	0	13	0	0	0	11	23	30
Licensing agencies	16	27	0	17	25	13	14	5	20	23	0	0	19	27	29	10
<b>Average number of problem inspections</b>	<b>2,29</b>	<b>2,59</b>	<b>1,06</b>	<b>1,67</b>	<b>2,46</b>	<b>2,59</b>	<b>2,13</b>	<b>1,18</b>	<b>2,46</b>	<b>2,13</b>	<b>2,59</b>	<b>1,24</b>	<b>1,88</b>	<b>3,48</b>	<b>2,18</b>	<b>2,09</b>

**Table 9.88 The inspection, which check was the most serious problem for company, % (ARCS survey data)**

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
%																
Tax inspection	12	9	7	6	10	8	9	8	23	17	37	6	9	11	5	7
Land inspection	7	14	n/a	0	25	0	0	0	13	0	7	0	9	15	0	0
Oversight Committee for Architecture and Construction (GASN)	12	15	0	0	0	14	23	5	20	29	0	0	12	17	8	15
Fire inspection	13	4	9	4	7	7	12	3	30	22	23	10	16	20	13	6
Sanitary and Epidemiological Surveillance (SES)	11	12	4	30	0	0	8	8	13	7	16	34	12	17	2	6
Police (militia)	15	36	6	17	3	17	14	3	10	0	25	7	21	11	0	29
Environmental Monitoring Service	11	14	0	0	29	20	20	0	20	10	8	0	0	13	0	9
Administrative and technical inspection	8	6	0	0	12	8	6	10	14	0	6	6	6	8	17	0
Trade inspection	7	18	8	0	0	0	10	8	7	8	3	3	5	3	6	13
Centre of standartization and metrology	1	0	n/a	n/a	0	0	0	0	0	0	0	0	0	0	8	0
Licensing agencies	8	13	0	17	8	13	7	0	7	8	0	0	10	0	24	10

## 10. PROBLEMS, ATTITUDE OF AUTHORITIES

**Table 10.11 Other obstacles to business, % (ARCS survey data)**

	Total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Judicial processes	25	12	25	56	38	18
Measures of the local authorities interrupting competition	18	15	19	21	19	12
Corruption	33	29	33	33	43	6
Tax rates	44	43	44	47	44	35
Access to financing sources (problem related to raising credits, loans)	43	40	45	43	43	24
Interest rate for raised funds	27	21	26	42	33	18
Qualification of employees involved in business	45	44	43	53	55	35
Procedures related to foreign economic activity	13	4	16	18	21	6
Labor regulation procedures (employment, dismissal, labor protection etc.)	49	42	49	58	59	41
Currency regulation	7	1	8	13	13	12
Access to transport infrastructure (motorways, railways etc.)	26	13	27	40	40	0
<b>Average number of problems</b>	<b>3,29</b>	<b>2,64</b>	<b>3,34</b>	<b>4,24</b>	<b>4,07</b>	<b>2,06</b>

**Table 10.22 Estimation of the degree of the problem, (ARCS survey data)**  
**Scale: 1 - Minimal problem, 2- Moderate problem, 3 - Big problem, 4 - Very big problem**

	total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Judicial processes	2,5	2,5	2,5	2,3	2,5	3,0
Measures of the local authorities interrupting competition	2,6	2,8	2,6	2,5	3,0	1,5
Corruption	2,7	3,0	2,6	2,7	2,7	1,0
Tax rates	2,3	2,4	2,3	2,3	2,6	1,0
Access to financing sources (problem related to raising credits, loans)	2,5	2,4	2,6	2,3	2,4	2,7
Interest rate for raised funds	2,5	2,6	2,5	2,8	2,4	2,0
Qualification of employees involved in business	2,3	2,6	2,3	1,7	1,9	2,3
Procedures related to foreign economic activity	2,3	2,3	2,3	2,4	2,2	1,0
Labor regulation procedures (employment, dismissal, labor protection etc.)	2,1	2,3	2,1	1,7	1,8	2,0
Currency regulation	2,0	1,3	1,9	1,7	2,8	.
Access to transport infrastructure (motorways, railways etc.)	2,3	2,6	2,3	1,8	2,0	.

**Table 10.33 The most serious obstacle for the Company, (ARCS survey data)**

%	total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Judicial processes	22	22	23	20	24	67
Measures of the local authorities interrupting competition	27	41	27	20	12	0
Corruption	40	43	42	33	34	0
Tax rates	22	24	21	15	28	17
Access to financing sources	32	39	31	23	23	50
Interest rate	11	9	13	13	5	33
Qualification of employees	20	28	21	13	7	17
Procedures related to foreign economic..	14	10	16	8	14	0
Labor regulation procedures	4	7	3	5	1	0
Currency regulation	4	25	2	0	6	0
Access to transport infrastructure	11	6	14	3	13	n/a

**Table 10.44 Other obstacles to business, % (ARCS survey data)**

	Total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Judicial processes	25	22	18	4	48	65	6	18	9	36	34	10	44	19	41	40
Measures of the local authorities interrupting competition	18	24	3	20	18	18	16	12	11	22	30	11	12	32	18	14
Corruption	33	43	41	28	41	29	21	15	18	41	63	24	22	46	29	30
Tax rates	44	37	41	48	32	53	28	62	40	64	61	23	25	45	68	40
Access to financing sources (problem related to raising credits, loans)	43	47	21	40	46	65	26	43	55	43	51	27	44	48	48	39
Interest rate for raised funds	27	22	8	8	23	53	11	33	23	45	38	9	27	29	41	33
Qualification of employees involved in business	45	42	38	52	57	71	60	58	12	64	45	40	41	26	69	37
Procedures related to foreign economic activity	13	24	3	16	23	29	4	12	2	19	11	8	9	29	9	12
Labor regulation procedures (employment, dismissal, labor protection etc.)	49	48	26	40	43	65	60	51	15	62	48	49	44	61	67	54
Currency regulation	7	9	5	4	14	12	0	10	1	9	9	6	7	5	6	12
Access to transport infrastructure (motorways, railways etc.)	26	30	8	12	30	47	19	34	5	47	37	16	19	29	34	23
<b>Average number of problems</b>	<b>3,29</b>	<b>3,46</b>	<b>2,10</b>	<b>2,72</b>	<b>3,77</b>	<b>5,06</b>	<b>2,52</b>	<b>3,47</b>	<b>1,90</b>	<b>4,52</b>	<b>4,26</b>	<b>2,22</b>	<b>2,93</b>	<b>3,70</b>	<b>4,30</b>	<b>3,35</b>

**Table 10.55 The level of authorities the companies had to interact with (ARCS survey data), %**

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Federal	37	28	11	38	50	61	38	57	27	31	57	2	33	46	34	51
Regional	47	51	7	41	42	89	36	66	38	57	69	15	49	48	52	62
Local	94	100	86	72	93	100	89	95	97	100	94	94	94	95	88	94

**Table 10.66 Attitude to authorities towards business (ARCS survey data), mean**

Scale: 1 - Very helpful, 2 - Rather helpful, 3 - Neither helpful nor interfering, 4 - Rather interfering, 5 - Very interfering

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Federal	3,1	2,9	3,5	3,1	3,1	2,8	3,2	3,0	3,0	3,1	3,0	2,5	3,0	3,2	3,0	3,1
Regional	2,9	2,7	3,5	3,0	3,0	2,9	3,1	2,8	2,8	2,8	2,9	2,8	2,7	3,2	2,9	3,2
Local	3,1	3,1	3,1	3,0	3,1	2,9	3,2	2,9	3,2	3,1	3,1	3,4	2,9	3,1	3,1	3,3
Regional total	3,0	2,9	3,4	3,0	3,1	2,9	3,2	2,9	3,0	3,0	3,0	2,9	2,9	3,2	3,0	3,2

**Table 10.77 Which administrative procedures did your company face in 2004, % (ARCS survey data)**

	total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non-profit fund
Establishment of a new business	22	21	24	23	16	26
Procedures having to do with the purchase of buildings, structures and premises for your business	28	24	27	33	37	26
Procedures having to do with the lease of buildings, structures and premises for your business	43	44	43	38	45	42
Procedures of product certification and standardization	18	11	18	29	26	11
Antimonopoly regulation	6	3	6	20	8	5
Licensing of individual types of activities	33	22	33	54	41	37
Registration of intellectual property rights	6	3	6	10	8	5
Reorganization of business (registration of separation, merger, changes in the form of incorporation etc.)	13	8	13	19	16	16
Procedures concerning taxation and bookkeeping	65	58	66	71	70	74
Procedures having to do with the purchase of land plots	27	21	24	50	37	26
Procedures having to do with the lease of land plots	45	34	44	73	56	37
Obtaining a permission for construction	26	23	25	31	34	21
Procedures having to do with the connection to production infrastructure (telephone, electricity, water supply)	44	39	44	44	52	37
<b>Average number of Administrative procedures</b>	<b>3,74</b>	<b>3,09</b>	<b>3,72</b>	<b>4,93</b>	<b>4,45</b>	<b>3,63</b>

**Table 10.88 Estimation of the degree of the problem, (ARCS survey data)**  
**Scale: 1 - Minimal problem, 2- Moderate problem, 3 - Big problem, 4 - Very big problem**

	total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non- profit fund
Establishment of a new business	2,0	2,5	1,8	2,2	2,0	2,0
Procedures having to do with the purchase of buildings, structures and premises for your business	2,3	2,4	2,3	2,3	2,2	2,0
Procedures having to do with the lease of buildings, structures and premises for your business	2,3	2,3	2,3	2,4	2,3	2,0
Procedures of product certification and standardization	1,8	2,3	1,7	1,8	1,8	1,0
Antimonopoly regulation	2,1	2,2	2,0	2,0	2,3	4,0
Licensing of individual types of activities	2,2	2,3	2,2	2,1	2,4	2,0
Registration of intellectual property rights	2,1	2,3	2,0	2,7	1,8	1,0
Reorganization of business (registration of separation, merger, changes in the form of incorporation etc.)	2,0	1,9	1,6	2,4	3,0	1,0
Procedures concerning taxation and bookkeeping	2,0	2,2	1,9	1,9	1,9	2,0
Procedures having to do with the purchase of land plots	2,6	2,6	2,6	2,8	2,6	2,5
Procedures having to do with the lease of land plots	2,6	2,5	2,6	2,6	2,8	2,5
Obtaining a permission for construction	2,6	2,6	2,6	2,6	2,8	1,5
Procedures having to do with the connection to production infrastructure (telephone, electricity, water supply)	2,5	2,5	2,6	2,2	2,6	2,3
<b>mean</b>	<b>2,2</b>	<b>2,3</b>	<b>2,2</b>	<b>2,3</b>	<b>2,3</b>	<b>2,0</b>

**Table 10.99 The most serious problem for the Company, % (ARCS survey data)**

%	total	Entrepreneur without forming a legal entity	Limited liability company	Open joint stock company	Closed joint stock company	Non-profit organization, non- profit fund
Establishment of a new business	8	13	6	6	4	20
Procedures having to do with the purchase of buildings	16	35	12	12	6	0
Procedures having to do with the lease of buildings	13	17	10	13	12	25
Procedures of product certification and standardization	9	12	8	4	14	0
Antimonopoly regulation	16	50	15	13	8	0
Licensing of individual types of activities	12	16	12	5	12	0
Registration of intellectual property rights	7	22	6	0	0	0
Reorganization of business	15	29	10	0	30	0
Procedures concerning taxation and bookkeeping	6	6	8	4	1	0
Procedures having to do with the purchase of land plots	0	0	0	0	0	0
Procedures having to do with the lease of land plots	24	25	22	24	32	43
Obtaining a permission for construction	27	20	32	20	29	0
Procedures having to do with the connection to infrastructure	22	24	23	14	19	29

**Table 10.1010 Which administrative procedures did your company face in 2004, % (ARCS survey data)**

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Establishment of a new business	22	22	19	34	35	50	15	20	15	19	16	16	29	28	26	16
Procedures having to do with the purchase of buildings, structures and premises for your business	28	30	12	14	23	28	28	33	16	26	46	18	33	27	30	28
Procedures having to do with the lease of buildings, structures and premises for your business	43	45	33	21	60	39	46	28	38	32	44	41	53	58	53	27
Procedures of product certification and standardization	18	27	9	17	23	39	16	16	7	22	20	16	14	26	19	10
Antimonopoly regulation	6	3	5	0	8	11	3	7	1	3	15	4	13	7	8	3
Licensing of individual types of activities	33	44	30	21	48	78	29	38	12	32	36	19	40	34	38	25
Registration of intellectual property rights	6	7	2	0	23	11	3	3	4	4	3	8	9	2	6	3
Reorganization of business (registration of separation, merger, changes in the form of incorporation etc.)	13	9	23	7	23	28	6	7	4	9	14	21	19	11	15	9
Procedures concerning taxation and bookkeeping	65	81	44	34	78	67	74	66	52	54	63	50	61	72	84	63
Procedures having to do with the purchase of land plots	27	26	7	24	22	67	9	23	25	19	52	35	32	13	29	33
Procedures having to do with the lease of land plots	45	60	16	62	53	78	24	65	12	66	52	19	49	34	53	72
Obtaining a permission for construction	26	43	7	45	27	61	19	34	11	26	24	23	28	13	27	34
Procedures having to do with the connection to production infrastructure (telephone, electricity, water supply)	44	55	23	52	53	61	43	45	12	46	61	37	51	40	47	40
<b>Average number of Administrative procedures</b>	<b>3,74</b>	<b>4,53</b>	<b>2,30</b>	<b>3,31</b>	<b>4,78</b>	<b>6,17</b>	<b>3,15</b>	<b>3,84</b>	<b>2,10</b>	<b>3,60</b>	<b>4,46</b>	<b>3,07</b>	<b>4,32</b>	<b>3,65</b>	<b>4,35</b>	<b>3,64</b>

**Table 10.1111 Estimation of the degree of the problem, (ARCS survey data)**

Scale: 1 - Minimal problem, 2- Moderate problem, 3 - Big problem, 4 - Very big problem

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Establishment of a new business	2,0	1,6	1,5	3,0	2,5	2,5	2,2	3,7	2,6	1,4	2,7	1,7	1,9	1,3	1,6	1,8
Procedures having to do with the purchase of buildings, structures and premises for your business	2,3	2,4	2,0	2,0	2,8	3,3	2,3	2,5	2,1	2,3	2,4	1,8	2,4	2,1	2,2	2,2
Procedures having to do with the lease of buildings, structures and premises for your business	2,3	2,1	2,3	2,0	2,3	2,0	2,1	2,7	2,7	2,2	2,6	1,5	2,4	2,2	2,7	2,5
Procedures of product certification and standardization	1,8	1,8	1,5	2,0	1,7	n/a	1,7	4,0	2,0	1,8	2,0	1,9	1,6	1,6	1,8	1,5
Antimonopoly regulation	2,1	1,0	2,0	n/a	2,0	3,0	4,0	3,0	n/a	2,5	2,8	1,0	1,6	1,5	2,3	2,0
Licensing of individual types of activities	2,2	2,4	1,8	3,3	2,5	2,6	2,6	2,0	1,5	2,3	2,4	1,9	2,0	1,7	2,5	2,4
Registration of intellectual property rights	2,1	2,5	n/a	n/a	2,5	4,0	2,0	2,0	2,7	1,7	1,0	1,5	1,7	2,0	1,5	2,5
Reorganization of business (registration of separation, merger, changes in the form of incorporation etcn/a)	2,0	1,8	1,7	3,0	2,3	3,0	2,0	2,3	3,0	1,8	2,7	1,6	1,6	2,0	2,7	1,8
Procedures concerning taxation and bookkeeping	2,0	1,9	1,7	1,5	1,8	2,0	2,4	2,5	1,9	2,2	2,2	1,5	1,6	1,7	2,0	2,1
Procedures having to do with the purchase of land plots	2,6	2,0	3,0	2,2	3,3	3,6	2,8	2,6	2,4	3,0	2,9	1,3	2,6	2,1	2,7	2,8
Procedures having to do with the lease of land plots	2,6	2,5	2,5	2,5	3,1	3,1	2,7	2,5	2,3	3,0	2,7	1,4	2,2	2,3	2,7	2,7
Obtaining a permission for construction	2,6	2,4	3,0	2,0	3,1	3,1	2,3	2,3	3,2	2,7	2,6	1,6	2,6	2,8	3,0	2,9
Procedures having to do with the connection to production infrastructure (telephone, electricity, water supply)	2,5	2,2	2,7	2,2	2,3	2,9	2,5	2,6	2,5	3,2	2,2	2,5	2,1	3,0	2,8	2,6
<b>Mean</b>	<b>2,2</b>	<b>2,0</b>	<b>2,1</b>	<b>2,3</b>	<b>2,5</b>	<b>2,9</b>	<b>2,4</b>	<b>2,7</b>	<b>2,4</b>	<b>2,3</b>	<b>2,4</b>	<b>1,6</b>	<b>2,0</b>	<b>2,0</b>	<b>2,3</b>	<b>2,3</b>

**Table 10.1212 The most serious problem for the Company, % (ARCS survey data)**

	total	Kaliningrad oblast	Saint-Petersburg	Leningrad oblast	Moscow	Moscow oblast	Sverdlovsk oblast	Novgorod oblast	Tomsk oblast	Khabarovsk Krai	Irkutsk oblast	Rostov oblast	Perm oblast	Novosibirsk oblast	Nizhny Novgorod oblast	Sakhalin oblast
Establishment of a new business	8	10	0	10	10	11	14	5	40	8	0	19	7	0	0	0
Procedures having to do with the purchase of buildings	16	17	0	0	21	0	19	16	44	17	17	33	6	11	10	11
Procedures having to do with the lease of buildings	13	16	21	0	8	0	16	4	16	14	14	12	13	14	8	17
Procedures of product certification and standardization	9	8	25	0	7	0	7	0	0	7	5	38	7	12	6	14
Antimonopoly regulation	16	0	0	n/a	0	0	0	0	0	0	27	<b>75</b>	23	14	13	0
Licensing of individual types of activities	12	10	15	17	0	7	7	11	0	5	17	26	10	6	22	29
Registration of intellectual property rights	7	0	0	n/a	0	0	0	0	75	0	33	13	0	0	0	0
Reorganization of business	15	22	10	50	14	20	0	14	25	17	0	33	21	9	0	0
Procedures concerning taxation and bookkeeping	6	4	5	10	2	8	8	6	18	3	3	10	5	3	1	10
Procedures having to do with the purchase of land plots	33	28	33	43	54	33	44	32	48	46	42	14	19	15	43	18
Procedures having to do with the lease of land plots	24	22	0	11	44	29	13	18	33	36	15	16	18	24	43	21
Obtaining a permission for construction	27	37	0	8	31	0	22	24	45	22	25	13	32	38	38	22
Procedures having to do with the connection to infrastructure	22	9	20	13	22	9	12	16	8	32	23	27	12	60	20	33

## 11. FINAL QUESTIONS

**Table 11.11 Portion of the working time and the working time of the employees (on average for a month in 2004) used for resolving the issues related to compliance with administrative requirements and procedures established legislatively or by various authorities, % (ARCS survey data)**

	Director	Deputy Director	Chief Accountant	Lawyer	Management personnel, except for Director and Deputy Director
Kaliningrad oblast	25	27	30	45	19
Saint-Petersburg	34	21	28	18	16
Leningrad oblast	24	13	25	15	5
Moscow	20	25	28	45	16
Moscow oblast	29	30	20	38	15
Sverdlovsk oblast	32	20	21	21	12
Novgorod oblast	18	23	18	32	11
Tomsk oblast	37	33	34	36	8
Khabarovsk Krai	29	15	28	41	7
Irkutsk oblast	31	19	24	42	15
Rostov oblast	18	11	16	26	31
Perm oblast	20	21	23	44	18
Novosibirsk oblast	26	31	30	55	5
Nizhny Novgorod oblast	33	37	38	53	33
Sakhalin oblast	29	29	42	46	25
Regional total	27	24	27	37	16

**Table 11.22 Portion of revenue that is usually not reported, %  
(ARCS survey data)**

Kaliningrad oblast	27
Saint-Petersburg	17
Leningrad oblast	48
Moscow	18
Moscow oblast	21
Sverdlovsk oblast	23
Novgorod oblast	12
Tomsk oblast	17
Khabarovsk Krai	27
Irkutsk oblast	28
Rostov oblast	26
Perm oblast	16
Novosibirsk oblast	23
Nizhny Novgorod oblast	9
Sakhalin oblast	16
Regional total	22

**Table 11.33 Share of ARCS companies that recommended their  
regions for the potential investors. %**

Kaliningrad oblast	94
Saint-Petersburg	79
Leningrad oblast	72
Moscow	78
Moscow oblast	83
Sverdlovsk oblast	75
Novgorod oblast	56
Tomsk oblast	90
Khabarovsk Krai	79
Irkutsk oblast	67
Rostov oblast	59
Perm oblast	78
Novosibirsk oblast	87
Nizhny Novgorod oblast	65
Sakhalin oblast	70
Regional total	75