

UNECE Seminar on New Methods for Population Censuses  
Organized in cooperation with UNFPA  
(Geneva, 22 November 2004)

**Session 1– Supporting paper**

**APPLICATION OF NEW METHODS DURING THE IMPLEMENTATION  
OF ALL-RUSSIA POPULATION CENSUS OF THE 2010 ROUND**

Submitted by Federal Service of State Statistics, Russian Federation\*

1. The implementation of the 2002 All-Russia population census took place during a period of formation in Russia of market economy basics, development of brand new production relations, social structure of the society, formation of new legislation. This is why the principles and methods of the census, its methodological support, means of processing the collected information were developed practically anew, taking into account current legislation and technological innovations. International experience was used along with recommendations of international organizations. At the same time Russia possesses sufficient national experience in the field of population censuses, which was taken into account during the All-Russia population census 2002.

**I. EXPERIENCE OF THE ALL-RUSSIA POPULATION CENSUS 2002**

2. For the first time in Russia a general population census was conducted in accordance to the Federal law “On the All-Russia population census”. It is defined in the law that “participation in the All-Russia population census is a public duty of the human and citizen”. That census was conducted with abidance to human and citizen rights on privacy. Measures on protecting confidentiality of data, collected from the population during the census were undertaken.

3. Special joint statistical methodology and organizational guidelines on preparing and conducting of the All-Russia population census 2002 were developed, based on the new socio-economic and demographic situation in Russian Federation. Also, recommendations of the UN

---

\* Paper prepared by Irina Zbarskaya.

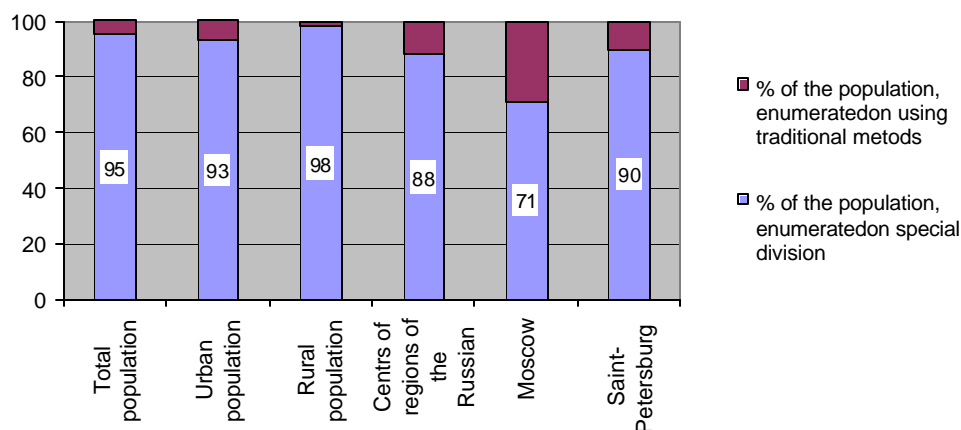
and other international organizations were taken into account, and statistical indicators comparability between countries and between previous national censuses was provided. Collection of population data was organized in accordance to the list of parameters, defined in the Federal law “On the All-Russia population census”.

4. The coordination of work, for the first time, was managed by the State commission on conducting the All-Russia population census, led by the Chairman of the Government of the Russian Federation.

5. For the first time, the choice between different types of undergoing the census was presented to the population:

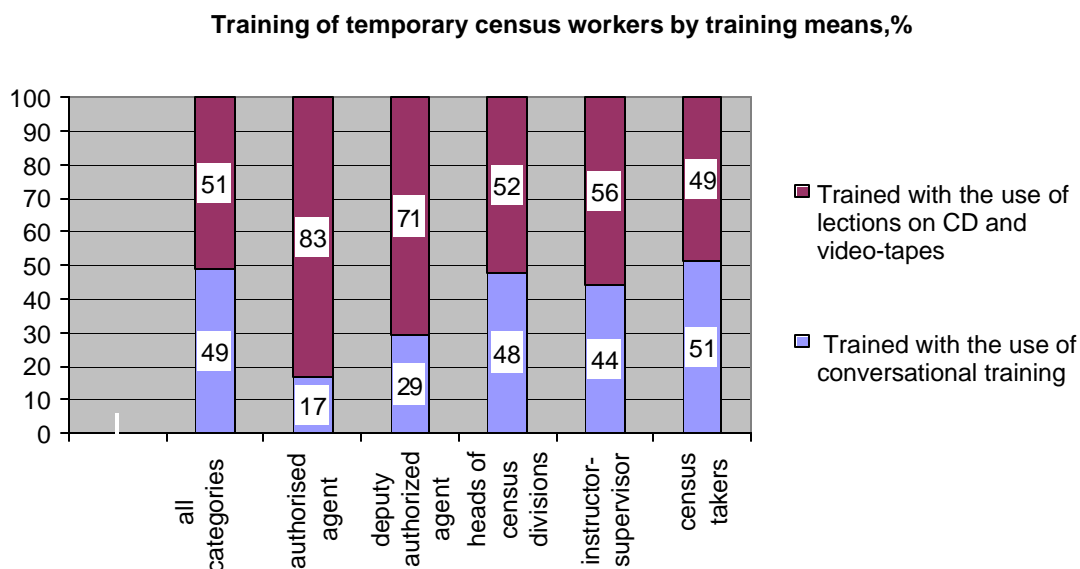
- Interview during the visiting round of the housings and other facilities by census takers and filling of the questionnaires;
- Interview and filling of the questionnaires in special facilities; Interview by phone.

**Use of population interviewing methods, %**



6. For the first time, in order to enumerate the people living in monasteries, making their studies in religious educational institutions, and also to attract the believers to take part in the census, Goskomstat of Russia and its territorial bodies have closely cooperated with the representatives of 14 main confessions, acting on the territory of the Russian Federation.

7. For the first time in the field of temporary workers training, together with the traditional method – conversational training (reading the instructions with commentaries) – special training programs were used (multimedia programs, video programs). Training programs, taking into account the duty and specifics of activity, were developed for each category of census workers.



8. For the first time, to assure control on preparation and implementation of the census, census materials processing, situation assessment and taking operative decisions, an automated system “Control of preparation, implementation and processing of materials of the All-Russia population census 2002” was integrated in Goskomstat of Russia.

9. Automated input of the questionnaires was carried out with the use of DS-300 scanners and software on hand-written symbols recognition. Core technology was used, allowing to work with micro-data.

10. For the first time, to store the graphic images of the questionnaires, an electronic library was created. During the automated processing of census materials from the database, a renewed sampling frame will be formed by automated means, to serve in regular surveys of the labor forces and household budgets, conducted by the Federal State Statistics Service. It is presumed, that an informational and search system will be used to organize surveys on the base of graphic imagers of the census questionnaires.

11. A large-scale informational and expository work was conducted to attract the whole population to participate in the census and provide reliable information. For the first time, the realization of the informational and expository activities was conveyed to professional companies in the domain of PR, advertising and sociology. The modern technologies were applied in order to provide complex impact on population, its different target groups and regions of the country. Among these technologies are: work with mass-media (printed and electronic editions); the special projects for target groups (children and youth, national diasporas and communities etc.); establishment of the “hot-line” call-center; visual agitation; Internet, information and agitation audio and video promos; sociological researches and monitoring of MASS-MEDIA in the sphere of public opinion on census studying and also realization of information and expository work.

12. Except for dissemination Goskomstat of Russia official publications on All-Russia population census 2002 results (14 volumes of the printed editions, a CD containing all the tables in Excel and PDF formats and also a CD with the contents of all printed editions). The broad Program “Discover Russia” on promotion and informational support of All-Russia population

census 2002 results was carried out in 2003-2004 for the first time. The new approaches and technologies used during All-Russia population census 2002 will be applied when organizing All-Russia agricultural census 2006. Last general agricultural census was in twenties.

## **II. INTRODUCTION OF NEW METHODS DURING THE ORGANIZATION OF ALL-RUSSIA POPULATION CENSUS 2010 ROUND**

1. Updating of the Federal Law on «All-Russia population census 2002 » in the part of:

- Obligatory participation in census of each citizen;
- Specification of the collected data list on population;
- Usage of federal information resources generated during the population census, their accumulation, storage, search, dissemination and representation to the users;

2. The development of the All-Russia population census 2010 round program and formation of questionnaires is to be done.

For these purposes it was supposed to carry out in 2005-2006 scientific and sociological researches on:

- Testing of various groups of the population on the Census Program project issues, methodological rules, and also types of questionnaires in an electronic form;
- Definition of various methods of the data on population collection: an opportunity of gradual introduction of a questionnaires self-filling by users method; an opportunity of filling questionnaires electronic images; use of a communication facility; organization of specialized census sites.

The study of the specified questions will be carried out proceeding from statement of questions, formation of questionnaire with the purposes of its filling simplification, development of the information on the basis of introduced classifications.

3. During conduction of information and expository work on All-Russia population census issues among the population it is planned to provide more information on the organization of census different stages. It is also supposed to explain more widely the Program questions that the population will be asked during the census to receive the information citizens interested in. For this purpose it is supposed:

3.1. To use the Internet. To provide special site sections on:

- census history and news;
- the press releases;
- performances of well-known newsmakers;
- placement of questionnaires images and conduction of «virtual census» with an training opportunity to the users in filling the forms;
- to carry out sociological interviews to find out preferences of the visitors of a site in a choice of the form of participation in the census;
- to carry out interactive quizzes and seminars.

3.2. To include in the information and expository work a section on the program of partnership (interaction with the public opinion leaders, Directors of large companies, enterprises and organizations, banks, insurance companies) with the purpose of attraction them to preparation

work not only as «talking heads» on promotion of census and its results necessity, but also as a sponsors:

- Allocation of premises, transport, communication facilities;
- Insurance census staff;
- Realization (or financing) agitation measures (for example, auto passage);
- Manufacturing souvenirs with the census symbols.

Cover the population census organizational activities of commercial and public organizations in mass media.

4. To study an opportunity of GIS -SYSTEMS application by preparation of a cartographical material, information collection, automated processing and reception of All-Russia population census results.

-----