

ABSTRACTS

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POPULATION CENSUS 2010: FIRST RESULTS AND DATA PROCESSING PROBLEMS

I.A. Zbarskaya «The first results of All-Russia Population Census-2010»

Keywords: population census, population, enumerators, questionnaires, census results.

Presented are the first results and conclusion of the All-Russia Population Census-2010, basic organizational aspects, the order and terms to summaries and census results grossing up. The close interrelation of the federal executive state power, authorities of regions of the Russian Federation and the local self-governing bodies on the course of population census is highlighted.

E.V. Ermolitskaya «Automated personal population census data processing in the Republic of Belarus in 2009»

Keywords: population census, personal data processing, data editing, automated information system.

This article highlights methodological approaches to the organization of data collection, processing, personal data editing, compilation and use of the population census information resource. Strategic and technological decisions connected with the development and implementation of the automated information system of population census are discussed.

METHODOLOGICAL QUESTIONS

S.R. Levit, I.V. Solovieva, G.N. Romashkina «Transition to the new methodology to estimate housing service in Russian SNA: sources, results, perspectives»

Keywords: dwelling service of owner-occupiers, housing service, method of equivalent rent, user cost method, market value of fixed assets (fixed capital), gross domestic product, housing service output, household disposable income, final consumption of households, housing subsidies, state (public) social support.

Methodological approaches to the valuation of housing service in the system of national accounts, recommended by international standards (which are planned to be implemented in Russian statistics practice) are represented in the article. The significance of this problem is of great importance as the valuation of these services affect GDP, value and structure of households income and expenditures. Besides the acting methodology of dwelling service of owner-occupiers estimation (valuation) causes essential difficulties for GDP of Russia international comparison with other countries of the world. The article proposes basic decisions of this task and some results based on experimental computation.

Transition to the new methodology of dwelling service of owner-occupiers valuation will make the SNA of Russia much closer to international requirements that is obviously very important in the context of Russia's accession to the membership of several international organizations.

M.R. Efimova, N.Yu. Abbas «Investing potential of population in Russia: basic aspects of a statistical study»

Keywords: investment potential, household's income, saving activity (intensification), saving rate.

Statistical studies of investing possibilities of population in Russia are considered. Analysis of saving activity of population is presented, including comparative analysis of saving rate. The special attention is paid to peculiarities of population income distribution being the main sources of savings. Differences in consumption and saving behavior of population are also underlined.

INNOVATION ACTIVITY IN THE ECONOMY

N.E. Dmitrieva «Statistics as the information component of innovation development»

Keywords: statistics, innovative development, information system, e-documents flows.

Analysis of basic organizational, methodological, legal and other problems to generate information resources is presented, with special attention to computation of most important socio-economic indicators and their publication. The author proposes how to improve the activity of statistical offices, determines basic directions of innovation development (in particular, methodology, IT and PR technologies) to enhance the quality of statistical information and image of statistical services, to ensure credibility to official statistics.

A.M. Bessarabov, A.V. Kvasyuk, S.Yu. Yagudin «System analysis at meso-economic level of statistical information on innovative resources of sectoral industrial complexes»

Keywords: system analysis, mesoeconomic analysis, statistical information, innovative resources, branch industrial complex.

The system analysis of statistical information on innovative resources of the economy of Russia was carried out. Methodology for statistical analysis at meso-economic level was developed and used on the basis of the statistical questionnaire «F-4- innovation» to investigate innovative resources of 165 leading enterprises of chemical and petrochemical industries for the period of 1995-2008. The most important indicators were analyzed and interpolated when necessary and some trends of innovative resources of 12 leading enterprises of tire industry (selected as an example) were estimated.

A.G. Egorenkov «Innovation activity of Russian entrepreneurship: problems of measurement and experience of empiric researches»

Keywords: innovation, GEM, measurement of innovations, innovative activity of small businesses.

Problems of official statistics connected with the measurement of innovative activity and ways to resolve them are considered. As the article demonstrates Global Entrepreneurship Monitor - GEM is one of these ways. The monitor is conducted in many countries of the world on a longitudinal basis during quite essential period of time and its methodology meets mostly the international recommendations on collection of statistical data on innovations (for example, Oslo Manual). Besides information collected in the framework of monitoring allow include in the borders of observation not only small and medium businesses, but also just arising businesses (in GEM terminology «new»).

INTERNATIONAL STATISTICS

M.D. Simonova «Methodology of multidimensional analysis of international trade globalization and its indicators»

Keywords: economic globalization, international trade globalization, cluster analysis, component analysis, FDI, trade balance in goods trade balance in service.

Cluster and component analysis of economic globalization in several developed economies was conducted to find out the level of international trade globalization. Four clusters on the basis of trade balance in goods, trade balance in service, foreign direct investments (FDI) were identified.

V.M. Moskovkin, Bader Eddin Al'hadid «Comparable analysis of countries export performance with Trade Competitiveness Map database»

Keywords: Trade Competitiveness Map database, analytical tool «Trade Performance Index», indicators of trade performance, technology-intensive export sectors, matrix of strategic objectives, Russia, Ukraine and Arab MEDA countries.

The series of sectoral and country-level matrixes for selected indicators of trade performance in the case of Arab MEDA countries, Russia and Ukraine were constructed on the basis of the Trade Competitiveness Map database and its analytical tool «Trade Performance Index». Using the summary table of world ranking for these countries and five selected indicators distributed by five technology-intensive sectors, the integral index of trade performance for these countries was built. On the basis of a uniform five-level scale classification all these countries were classified into five groups in line with the computed integral indicator and strong and weak sides of technology-intensive sectors trade performances were identified. The matrix of strategic objectives to achieve a high level of development of technology-intensive export sectors was constructed and a mobilization strategy to develop the regional innovative system for the Arab MEDA countries was proposed.

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