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Modern Features of Medical and Demographic Processes in the Siberian Federal District

The analysis of demographic processes in the Siberian Federal district, showed that they have some special features. The birth rate in the district is higher than in Russia, overall mortality almost equal to those of Russia, average life expectancy in the Siberian Federal district is growing slightly faster than in the country, but remains more than 2 years below. Insufficient effectiveness of the measures indicate a lack of attention to this problem on the part of government at all levels. It is obvious that a more persistent and principled, their implementation and additional measures for the establishment in Siberia of more favourable conditions for people inhabiting it, and the attraction of living in the European regions of Russia and other countries.

Demography, birth rate, overall mortality, average life expectancy, migration, dependency ratio

Teslya P.N., Novosibirsk State Technical University, Novosibirsk

Trends of Health Insurance

The article briefly analyzes the current state of the Russian insurance medicine against the background of global trends. It is shown that the insurance scheme is not the only and not necessarily the most efficient way of organizing health care financing. Are some «pain points» of health insurance.

Medical insurance, the institutional structure of health care, loss of efficiency

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Rationalization of the use of Resources in the Russian Healthcare

The article analyzes the situation in the national healthcare and some of the results of its reforming. If substantial deficit financing of the sector is a misallocation of resources allocated. Proposes a number of measures to optimize the structure of health and rationalizing the use of resources through improvement of motivation as the activities of health institutions in General and the remuneration of health workers.

Health care, health workers, rationalization, reform, motivation, funding

Dementev D.V., Novosibirsk State Technical University, Novosibirsk

Health Financing: Methods and Results

The article deals with the essence of health financing institutions of compulsory health insurance (CHI). It is shown that the amount of financing of medical institutions should be based on the standards of medical aid per person per year, but in the basic benefits package - per insured person. A comparison of financial standards approved in the Novosibirsk region, with the average standards in the Russian Federation. The conclusion about the need to increase the responsibility of health insurance companies by the quality control organization of health services.

Health care standard of the program, funding

Banin S.A., Tomsk State University, Tomsk

Financial Resources and Quantitative Results of Russian Health Care (Econometric Model)

The author uses econometric methods to prove a hypothesis that outcome of the modern healthcare system in Russia for the last 10 years has not been substantially influenced by financial resources despite a strong correlation with a majority of factors; dynamics of the outcome has multi-vector directions.

Healthcare, financing, econometrics, models

Paltsev A.I., Novosibirsk State Medical University, Novosibirsk

Personalized Medicine and Active Aging Strategy

Recent decades are characterized by increasing life expectancy of the population in the developed countries, which to a certain extent connected with the development of genetics, Ecopsychology. However, the main role among the factors influencing human health, is lifestyle. Or, in other words: «Genetics loads, and pulls the trigger environment». Active longevity essential have a rational and dietary nutrition, active lifestyle, no distresses. *Aging, genetics, oncopsychology, a way of life*

Rozmainsky I.V., National Research University – Higher School of Economics (associate professor, St.-Petersburg)

The Financial Instability Hypothesis: Theoretical Content and the Reality of Post-Soviet Russia

The paper gives basic theoretical ideas of the financial instability hypothesis invented by Hyman Philip Minsky. The author shows how this theory explains the Global Crisis 2008 – 2009 and previous crises in the Western countries. The special attention is devoted to the crises in the Post-Soviet Russian economy – from financial crisis of August 1998 to the bankruptcies of travel agencies of the North-West in 2014 – 2015.

Financial instability hypothesis, financial fragility, Ponzi finance, economic crises, Minsky moment

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Financial Resources and Quantitative Results of Russian Health Care (Econometric Model).

The paper proposes the indicators for competitiveness measurement, and it analyzes the dynamics of them for 30 types of the Russian consumer and investment products over 2013-2015. This analysis allows estimating the Russian foreign economic relations to understand the prospects of the non-oil export and its import substitution.

Crisis, competitiveness of consumer and investment products, consumer and investment demand, foreign-trade turnover, import, export, import substitution

Atanov N.I. Buryat state University, Ulan-Ude

On the Balance of Power on the Eurasian Integration Space

Shows the placement of the integration forces in Western, Central and Eastern territories of the Eurasian continent to assess the prospects of the Eurasian economic Union. Established that there are no antagonism and competition between the project «Economic zone of the silk road» and the Eurasian economic Union at the beginning stages. Both projects are imbued with a spirit of collegiality, complementarity and openness. At the same time practical consolidation requires deep mutual conceptual, legal, management and project development.

Eurasian economic Union, institutions, integration, the Shanghai cooperation organization, the Economic zone of the silk road

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What does Tell a Deviation from Zipf's law?

The paper discusses connection between Zipf's law and regulatory mechanisms of development of city system; influence of observed units and sample size on the deviation of the distribution from the predictions is estimated. The study relays on comparisons of Zipf's coefficients and of the distributions for different periods and various approaches to the city definition. The conclusions are that the deviation from the rule rank-size depends on sample size and on observed units; and it is incorrectly to treat this fact as an imperfection of the city system and as a decrease of economic efficiency.

City, agglomeration, Zipf's law, economic efficiency

Vlaskina E.Ya., ITP «Grad», Omsk

Strategic Planning on the Municipal Level: Whim or Necessity

The article covers strategic planning at the municipal level. The aim of the article is to determine the need for strategic planning in the municipalities of modern Russia. The tasks: to study the modern regulative basis of standards of strategic planning in Russia; to give some

examples of the creation of strategic planning documents in the cities. The methods used: qualitative, comparative and systematic analyses, synthesis. As the result of the conducted study, there is the conclusion on the necessity of systems of strategic planning documents in Russian cities.

Strategic planning, management of area development, city, municipal authority, strategy of socio-economic planning, action plan

Agabekov S.I., Levina E.A., Gaztechleasing, Ltd., National Research University Higher School of Economics (HSE), Moscow

Japan as a Miracle of Economic Growth and a Miracle of Stagnation

The main article issue is the reasons for sustainability of Japanese economic model and for one of the highest growth rates in the world. Presented in scientific literature versions and own conclusions are analyzed. Government intervention in private sector as a feature of Japanese economic model is discussed.

Japanese economic model, government intervention in private sector, economic growth

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Real Options: a Panacea has Been Found?

In recent decades the real options method is actively used as a tool for evaluating of the effectiveness of investment projects in the world practice. This paper investigates the possibilities of application of the concept of real options to the analysis of innovative projects. The essential characteristics of this concept are presented and the possible areas of its application are indicated. The specificity and problems of evaluation of innovative projects in high-technology industries are explored. The practical results of applying the real options method for evaluation of economic effectiveness of innovative projects are described and analyzed in the paper. It is shown, that using of this method expands the tools of the investor for justification of decisions to invest in innovative projects.

Innovative project, uncertainty, real options, financial options, discounted cash flow method, innovations

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Modern Technology for the Creation of a Pure Public Goods

This article discusses one of the most difficult problems of the economy. How to increase the funds of public libraries? How to create a global visibility of research results of scientists, scientific schools? How to strengthen the international exchange of scientific, academic cooperation of researchers? Established institutional structure of the network economy lets you use five mechanisms to address the problem, including institutional repositories, open access journals. The article shows the main trends in the further development of modern institutional structures.

Open access repository, institutional repository, open access, public domain, pure public good

Chernov A.Yu., University of Finance, Moscow

Higher Education and Innovation for 900 Years

Analyzing the dynamics of the number of university students and the cost of their training in the world since the 12th century and a 19th century Russia . to date , the author concludes that this growth in recent years is not accompanied by an adequate increase in meaningful innovation, cultural and other achievements . The article provides recommendations to improve the effectiveness of financing of higher education in Russia.

The number of students in the world, the USSR and Russia , the financing of higher education institutions , innovation

**Kuz'michov I., Novosibirsk National Research State University, Novosibirsk
Whither Economics?**

Reflections inspired by Robert Heilbroner's book, «The Worldly Philosophers: the Lives, Times and Ideas of the Great Economic Thinkers»