

ABSTRACTS

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ORGANIZATIONAL AND METHODOLOGICAL QUESTIONS OF STATE STATISTICS DEVELOPMENT

E.A. Shustova, E.A. Savochkina, N.I. Pashintseva «Basic principles of operative current data dissemination»

Keywords: principles of data dissemination, operative information, data updating, retrospective time series adjustments.

In this article the following questions are highlighted: modern organization of work on operative dissemination of official statistical data; development and updating of production data and indices of production (by selected kinds of economic activities); retrospective adjustments of indices of production time series that are connected with the transition to new reference year and publication of refined data.

Report by the Commission on the measurement of economic performance and social progress

Keywords: measurements of economic activity, gross domestic product (GDP), sector of «private households», measurement of living standards of population, real income of population, living standard, income distribution.

It is noted in the preface of the Chapter I that gross domestic product (GDP) is the most widely used measure of economic activity. GDP mainly measures market production, though it has often been treated as if it was a measure of economic well-being. However this interpretation can lead to misleading indications about how well-off people are and entail the wrong policy decisions. In the Chapter I the following areas of the development of statistics for the economic performance and social progress are justified: emphasize national accounts aggregates other than GDP, improving the measurement of services in general, improving the measurement of government - provided in particular, revisit the concept of «defensive» expenditures, income, wealth and consumption have to be considered together, bringing out the household perspective.

RESEARCH OF ECONOMIC CYCLES

N.N. Raiskaya, Ya.V. Sergienko, A.A. Frenkel «Coherence of integral indices as the indicator of economic cycle turning points»

Keywords: synchronism, integrated index, turning points, economic cycle.

Cycle fluctuations are the integral feature of market economy. Turning points reflect transition from one business cycle phase to another. This transition is characterized by level of the coherence between individual inputs forming integral indices. Correlation between leading the integral indicator and index of industry production is estimated. Forecast model (incl. time lags) is developed.

N.V. Galitskaya «Cycle mode of macroeconomic indicators: history and modernity (case study: gross world product)»

Keywords: world economy, cycle, economic crisis, statistical methods, time series, macroeconomic characteristics, macroeconomic indicators, gross domestic product (GDP).

Crisis is not an non-recurrent and unique phenomenon, it's the integral part and specific feature of economic development and a component of economic cycle. The study of cyclical fluctuations is impossible without the analysis of time series by methods of mathematical statistics. This article considers main steps of the cycle theory development and the GDP fluctuations.

STATISTICS OF EDUCATION

I.Yu. Zabaturina, N.V. Kovaleva, V.I. Kuznetsova, O.K. Ozerova «Development of statistics of education in the Russian Federation»

Keywords: system of education, statistics of education, modernization, monitoring, tools of statistical monitoring, organizational scheme of statistical monitoring, indicators of education, international standards.

The system of statistical monitoring in the sphere of education, that was formed within previous years and met well the requirements of the centralized state planning and governance, but it appeared to be outdated in the post-perestroika years and could not adjust to innovative and rapid changes corresponded. For many years HSE Institute for Statistical Studies and Economics of Knowledge has been actively developing scientific and methodology base for information support to education policy-making. One of the most important areas of its activity is modernization of educational statistics. This article covers the evolution of educational statistics methodology in the post-soviet period, as well as recent novelties and key challenges that researchers and statisticians - past, present and future are facing.

Z.Zh. Zainullina «New events in secondary and higher vocational education and their reflection in the questionnaires of current federal statistical observation»

Keywords: number of students, enrollment, graduation, staff, Master's programme, Bachelor's programme, specialty, buildings, square, resources, expenditures, budgets.

The article reflects results of the unification of federal statistical observation questionnaires (forms) for secondary and higher vocational education institutions and their changes for the last 3 years linked to new developments in the educational system (the evolution of the non-public education institutions network, Bachelor's and Master's degree, Information and Communication Technologies - ICT, etc.) as well as new terminology in this sphere.

INFORMATION ON AUTHORS

- Surinov A.E.** - Doktor nauk, Economics; Professor, Head, Federal State Statistics Service (Rosstat).
Shustova E.A. - Director, Department of Management Statistics, Federal State Statistics Service (Rosstat).
Savochkina E.A. - Deputy Director, Department of Management Statistics, Federal State Statistics Service (Rosstat).
Pashintseva N.I. - Deputy Director, Department of Combined Information and PR, Federal State Statistics Service (Rosstat).
Raiskaya N.N. - Kandidat Nauk, Economics; Institute of Economics of the Russian Academy of Sciences.
Sergienko Ya.V. - Doktor Nauk, Economics; Institute of Economics of the Russian Academy of Sciences.
Frenkel A.A. - Doktor Nauk, Economics; Professor, Institute of Economics of the Russian Academy of Sciences.
Galitskaya N.V. - Postgraduate student, Department of International Economic Relations, State University - Higher School of Economics.
Zabaturina I.Yu. - Senior Researcher, Institute for Statistical Studies and Economics of Knowledge, State University - Higher School of Economics.
Kovaleva N.V. - Kandidat Nauk, Economics; Director, Centre for Statistics and Monitoring of Education, Institute for Statistical Studies and Economics of Knowledge, State University - Higher School of Economics.
Kuznetsova V.I. - Senior Researcher, Institute for Statistical Studies and Economics of Knowledge, State University - Higher School of Economics.
Ozerova O.K. - Head of Department of Education Statistics, Institute for Statistical Studies and Economics of Knowledge, State University - Higher School of Economics.
Zainullina Z.Zh. - Deputy Director, Department of Statistics of Labour, Science, Education and Culture, the Federal State Statistics Service (Rosstat).
Telyatnikov N.B. - Doktor Nauk, Economics; Professor, Head of Rosstat territorial statistical office for Saratov region.
Kornev V.P. - Kandidat Nauk, Economics; Docent, Department of Statistics, Saratov State Socio-Economic University.
Miroedov A.A. - Doktor Nauk, Economics, Head of Rosstat territorial statistical office for Vladimir region.
Kharitonova M.V. - Deputy Head of Rosstat territorial statistical office for Vladimir region.