Prof. Dr. Mircea Bulgaru

STATISTICS OF NON-INDUSTRIAL BRANCHES

— Methods and techniques of computation and statistical analysis

Editura didactică şi pedagogică, 1982. 392 pages.

The book "Statistics of non-industrial branches" (in Romanian), written by Prof. dr. M. Bulgaru, is a work of particular theoretical and practical importance, which can be integrated, without reserves, in the series of highly repetable books from the field of economy published lately in this country.

Based upon a vast practical experience, in managing the statistics activity, in this country, upon a rich and lengthy activity with the department of the higher economic education, and also upon a meticulous work of studying the best achievements, in this field, of the Romanian and foreign research workers, the book presents itself as a unitary system of concepts, methods and techniques, allowing the multilateral knowledge, in time and space, of the phenomena and processes in the non-industrial branches of economy.

The specialists in agriculture, forestry, water utilization and commodity circulation, but, in the first place, the students who want to penetrate the secrets of the economic aspects of these branches, find in this book, examined in detail, the methods and techniques of computation of the specific indicators, the correlations and connections between them, the systems of: material and value balances, or of balances expressed in labour units, as well as the most adequate methods of economic analysis.

The complex knowledge, in time and space of the phenomena and processes from the non-industrial branches of the economy, is made by means of a well-thought system of indexes, mean values, correlations, typologies, groupings, dynamic series, dispersion analysis models and scenarios, without neglecting the organization and operation of the informational-statistic system, the indicator system, the collecting, transmiting, processing, stocking and turning to account of the specific information.

Thus, starting from the general strategy of Romania's socio-economic development, the author puts at the disposal of the reader original possibilities of applying the new economic-financial mechanism, of complex substantion of the decision-making process, of improvement of the organization, management and planning of the non-industrial branches.

He insists permanently on concerving, in an integratory vision, the informational-statistic system, on up dating and improving the information processing and analysing techniques, on introducing information systems to help management. This is also the reason why the author insists, within each non-industrial branch he deals with, upon the economic efficiency indicators, and upon those of setting and optimizing these indicators. He brings a great number of original contributions in view of widening the knowledge horizon and the scientific substantion of decisions.

Structured in 3 sections (computation methods and techniques and analysis, applied in agriculture, statistics of forestry and waters resources, and commodity circulation statistics), within 28 chapters, the book enjoys a clear, concise presentation, in schematic form, and is written in an original and attractive style.

We appreciate that this new book completes happily the economic litterature in this country. The book passes beyond the limits of the usefulness of a book intended for university students. It is in fact a time treatise of statistics of the non-industrial branches which appeared for the first time in this country.

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