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Departamentul Management - Economie

STATISTICS

~ Lectures Notes ~

ECTS Bachelor, 1st year

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CHAPTER 1

STATISTICS AND KNOWLEDGE OF THE SOCIAL-ECONOMIC REALITY

1.1. Brief history of the statistics development

Statistics was developed in a long historical process, completing the route from practice to theory, and has experienced several stages, among which the most important are:

1. Practical statistics
2. Descriptive statistics
3. Political Arithmetic
4. Probabilistic calculation of statistics or probabilities
5. Contemporary statistics

1). **Practical statistics** dating back to over 4000 years old and includes early forms of record, serving the needs of the knowledge and management of socio-economic life. Statistics in ancient times it was used to describe the States geographically, economically, politically, such as:

- inventory of gold, land and animals in China, Egypt, Greece;
- primitive records of people in the slave States: Egypt, Babylon, Assyria, Sumer;
- regular recordings known as "census" of the number of population in a more advanced form, tax records and tax registers, land in the Roman Empire (600-550 BCE);
- track of the Earth through the service called "tabularium" occupied by the Romans when they invaded Dacia.

In the middle ages, the development of statistical knowledge of social, economic and particularly political takes

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