

# Discussion on Improving the Quality of Basic Statistical Work in Information Age

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**Abstract:** Statistical work at the grass-roots level in our country in the construction of social work and the country is a basic work, also has the characteristics of comprehensive work, determine the comprehensive level of statistical work in our country, in the information age, improve the quality of basic-level statistical work, with modern technology, such as information technology as the basis, the basic method of the statistical work of innovation, Change work thinking, work mode. This paper discusses the present situation of basic statistical work in the information age and analyzes the effective measures to improve the quality of basic statistical work in the information age.

**Keywords:** Information Age; At The Grass-Roots Level; Statistical Work; Quality

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## Introduction

In the information age, people's production and life modes have been changed, and great changes have also been formed in the level of ideas and thinking modes. In the information age, when the implementation of grassroots statistical work is faced with opportunities and challenges of The Times, it is necessary to take the initiative to use information technology, improve the quality of grassroots statistical data work, share information resources, use information resources reasonably, and improve the effect of grassroots statistical work. With the innovative statistical concept, adapt to the change of information age, improve the professional statistical work of the grassroots, effectiveness, lay the foundation for the implementation of various affairs of the party and the state, promote our modern social construction level.

## 1. The status quo of basic statistical work in the information age

### 1.1 Backward concept of statistics

In the information age, in the practice of grassroots statistical work, there are problems of backward statistical concepts, ignoring the importance of information construction, management departments pay insufficient attention to the information construction of grassroots statistics, and there are serious shortages in the resource allocation and capital investment of statistical staff. This leads to the quality of basic statistical work, statistical work effect are not ideal. Staff's consciousness exists behind the problem, lack of scientific understanding of the importance of information construction, grassroots statistical work in the lack of funds, and influenced by factors such as personnel concepts backward, training and talent recruitment system construction is not perfect, always stop grassroots statistical work of information construction, the quality of basic-level statistical work can not get greatly improvement.

### 1.2 System lack

In basic-level statistical work, the implementation of the measures to perfect system is the key to improve grassroots statistical work standardization, system constraints, and the roles of security, for the implementation of the statistical work at the grass-roots level has important significance, but in combination with the current situation of grassroots statistical work is not hard to find, in the statistical work in the system is not perfect, the lack of a sound system of the system, Led to the grassroots statistical work in the implementation of the formation of system shortage and other problems. According to the backward statistical system and statistical model, it cannot meet the needs of modern statistical work. The quality and effect of statistical work need to be further optimized, and the lack of system needs to be supplemented.

## **2. Effective measures to improve the quality of basic statistical work in information age**

### **2.1 Reform basic level statistics work concept**

In the process of implementation of the basic statistics work, governments at all levels and grassroots statistical positions of personnel need to shift development concept, strengthen the statistical work in the social and economic development play a role in promoting a clear understanding, in statistical work for decision-making, and optimize the decision function, form a profound understanding of, adhere to the scientific nature of the statistical work, innovation, backward ideas, The establishment of professional statistical institutions, implementation of internal personnel statistical responsibilities. Strengthen capital investment, form a correct understanding of the necessity of the information construction of basic statistical work in the information age, explore the organic integration path of information technology and statistical work actively, and improve the information level of statistical work.

To improve the currently used statistical techniques and methods, obtain sufficient financial support, update the equipment and facilities of statistical institutions and departments, and strengthen the construction of basic equipment and resources when conditions permit. For example, computer equipment and modern statistical software should be updated and upgraded in time, so as to lay the foundation for the smooth implementation of basic statistical work, improve the basic conditions, build an information statistical platform, and invite third-party institutions to assist basic statistical departments in establishing an information statistical platform. Improve the ability to collect, sort out, summarize, analyze and apply data, give play to the advantages of information technology application, and improve the scientific and effective decision-making of management personnel. With data to provide evidence for decision-making and implementation of activities and the safeguard, the statistics departments need to be active to lag behind the concept of innovation, strengthen the update of equipment condition, improve the quality of the application of data, in the process of informatization construction, and obtain the assistance of technical personnel, constant upgrading basic-level statistical work of information system, enhancing the application of data and information quality.

### **2.2 Strengthen institutional construction**

System of safeguard, and the roles of specification, is an essential part of grassroots statistical work in the information age support, construct perfect basic statistical rules and regulations system, to combine the grassroots statistical work of the development trend of information age, improve the basic content, configuration of grassroots statistical staff reasonable planning, ensure the rationality of the statistical staff Numbers at the grass-roots level, Enrich the personnel in the grassroots statistical work force. Refinement for basic work content, implement the responsibility system, build form a complete set of rewards and punishment mechanism, to ensure that the basic statistical work personnel can have a strong sense of responsibility, will be put in place the responsibility of the task, restriction in the system, to improve the effectiveness of the system construction, encourage grassroots statistical work can be from the perspective of the overall system constraints, Improve work quality and efficiency.

#### **2.3 Introduce advanced technical means**

In the information age, when using information technology for basic statistical work, it is necessary to reasonably introduce advanced information technology means, use modern data technology, improve the efficiency of data collection, enhance the effectiveness of statistical means, and save the cost invested in basic data statistics. Basic statistical departments should take the initiative to introduce cloud computing technology and data information application technology, help the concept of big data, mining and analyzing information, and provide the basis and basis for the information application of relevant departments. The big data information platform is constructed to save time and cost and simplify the process in business processing. The business is processed through online direct reporting, and the data collection, summary, analysis, application and other aspects can be processed on the comprehensive business platform network platform. Using information technology and advanced infrastructure equipment, software, establish a database, do a good job of data preservation, management, update, application.

### **2.4 Cultivate professional talents**

Practice of the basic statistical work, and in the information age, to actively adapt to The Times demand to form up a professional statistical personnel at the grass-roots level, because the statistics personnel are the main participants in the grassroots statistical work and practitioners, throughout the whole process of the local statistical work of each process, statisticians have stronger professional ability. To be able to provide guarantee for the accuracy, effectiveness and comprehensiveness of the statistical work of basic data. Starting from the recruitment link and talent selection link, we should establish a sound selection mechanism for grassroots statistical talents, attract more talents with strong professional ability and good quality to the team of

basic statistical talents, and expand the scale of the team. For the talents with information awareness and professional technical ability, we should focus on training, reasonably arrange the talent resources, and eliminate the problem of redundancy and shortage of personnel. With grassroots statistical personnel, be sure to use the rationality of the talent resources, the existing talent training, continuing education, the pre-service training, professional training, the training of theme activities, invite the industry experts and scholars organized lectures, technical guidance, the new era under the background of grassroots statistical work team personnel can realize the necessity of information technology application, Actively explore the information construction path of grassroots statistical work, improve professional ability and professional quality.

## Conclusion

To sum up, in the information age, the basic statistical work should be combined with the development status and trend, make reasonable use of information technology, improve the quality of the basic statistical work, carry out the basic statistical work efficiently, and lay the foundation for the stable development of the country and the construction of the national economy. In the process of implementing basic statistical work, we should make reasonable use of modern science and technology, change backward methods and methods through the analysis and exploration of statistical data, enhance the quality and efficiency of basic statistical work, realize the innovation of basic statistical work, broaden new situation and open new development paths.

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