Analysis of the Specific Impact of National Economic Statistics on the Functioning of the National Economy

Chenghai Wang[1,a]

[1]Department of Statistics, Shandong Provincial Party School, Zaozhuang, China
[a]wch_123@163.com

Abstract: *With the establishment of China's socialist market economy system, national economic statistics play a fundamental role in the national economy, which involves the interests of all aspects of the country and requires specific descriptions of its operation through national economic statistics. This paper first introduces national economic statistics, then analyzes the relationship between national economic statistics and national economic operations, and finally points out the ways in which national economic statistics have an impact on national economic operations.*

Keywords: *National Economic Statistics; National Economic; impact*

1. National Economy and National Economic Statistics

To define national economic statistics it is necessary to know the statistical object of national economic statistics - the national economy[1-3]. The national economy is a broad term in economics, which refers to the collection of different collective and individual economic activities within a country. According to the definition of political economy, the national economy is the sum of the three factors of productivity and the relations of production: the means of production, the workers and the objects of labor, in terms of the essence of social reproduction; From the point of view of the process of social reproduction, the national economy includes all aspects of the production process; from the point of view of the division of specific industries, it is a collection of various social industries; From the point of view of ownership of the means of production, the national economy contains the system of organization of business units or individuals of the economy and society. In summary, the national economy encompasses all aspects of a country's economy and the activities carried out by each economy, and the task of national economic statistics is to reflect the complexity of the national economy in a factual manner[4-6].

The Statistics Law of the People's Republic of China stipulates that the basic task of national economic statistics is to reflect the development of the national economy through the results of statistical surveys, to provide statistical materials to government departments and the public, and to exercise all-round statistical supervision. Specifically, national economic statistics include the following[7].

1.1 Application of proven statistical methods

As a kind of national-level statistics of the national economy, the specific implementation method is based on the statistical method, using a variety of indicators to objectively describe the actual state of the national economy from multiple perspectives, and the statistical results are mostly presented in a simple and clear manner in figures[8]. When actually conducting national economic statistics, the staff selects statistical methods suitable for the national economy to make a comprehensive assessment of various indicators. The various statistical methods allow for an objective description of the functioning of the national economy.

1.2 Develop and implement a system of national economic accounting

The national economic accounting system is the guarantee that national economic statistics are carried out. The establishment of national economic accounting system should first clarify the concept of national economic accounting system and establish the basic criteria of national economic accounting, and at the same time, under the guidance of economic theory and economic laws, by

combining theory and practice, we should develop a complete accounting system that is consistent with the real national economic situation and structure[9].

1.3 Feedback and application of statistical results

The purpose of national economic statistics is to obtain statistical results, and the final step in the statistical process is to produce the results and analyze them in order to draw statistical conclusions. National economic statistics are not only for summarizing the state of the national economy in the past, but also for changing the economic policy by learning from the previous economic lessons in order to make the national economy run smoothly[10-11]. By analyzing the results of national economic statistics, it is possible to identify the favorable and unfavorable factors in the process of national economic operation and to have an overview of the national economic operation; Secondly, the results of the national economic statistics are used to experiment with the established SNA, which helps to further improve the accounting system to meet the needs of statistical work; Finally, by comparing the results of the national economic statistics of the country with those of other countries, it is possible to draw the gap between the country and other countries, as well as to develop new strategies to improve the country's influence in the international community[12].

1.4 Characteristics of National Economic Statistics

The national economy is characterized by four major features: complexity, comprehensiveness, authority and relevance. First of all, national economic statistics are composed of many indicators, and the data relate to the individual development of each industry as well as the macroeconomic situation as a whole. Secondly, the correlation between various industries in China is significant, and different economic agents are in a state of both correlation and independence, which also increases the difficulty in the actual work process. Finally, our government has a special National Bureau of Statistics to conduct statistics on the national economy, whose task is to conduct detailed statistics on the overall development of the country and some of its regions, so as to obtain comprehensive and accurate statistics, which determines that the results obtained from this work need to be authoritative. Finally, with the continuous development of social economy, the pillars and focus of economic development are also changing, the national economic statistics should be in line with the trend of national development, which requires that the focus of our national economic statistics needs to change, and in the specific statistical process, the overall statistics and local statistics should be targeted through the form of the total score for data processing[13-15].

2. Requirements for National Economic Statistics

The following three requirements are to be met in the process of conducting national economic statistics. The first requirement is wholeness. Wholeness means that the process of national economic statistics should cover the overall economic situation of the country, and is a holistic concept. National economic statistics need to start from the whole and form an overall accounting system through the calculation of values obtained from various aspects of statistics. The second requirement is relevance. Relevance means that the process of national economic statistics is composed of many elements together, and the elements often have strong correlation and complexity with each other, so they should be subdivided in the actual statistical process to find common elements. At the same time, when analyzing the different sectors, it is important to identify the correlations that exist between the different sectors and perform correlation analysis to obtain a more comprehensive observation. Finally, the hierarchy is because the national economy is a multi-level superimposed collection, so in the process of national economic statistics need each set of data can reflect a class of issues, which requires the national economic statistics must be clear and complete values, to use a variety of statistical methods in the statistical process of accounting analysis of the values obtained, only on the basis of complete data, can build a perfect national economic accounting system[16].

3. The impact of national economic statistics on the operation of the national economy

3.1 Directly reflecting the operation status and trend of the national economy and indicating the direction for the development of the national economy

National economic statistics can reflect the macro situation of the national economy from strategic

perspectives, such as gross domestic product, per capita gross domestic product, the structure of national economic industries, and the number and structure of the employed population, and provide directions for the future development of the national economy. For example, according to the 2022 National Economic and Social Development Statistical Bulletin, in 2022, China's gross domestic product (GDP) surpassed the 121 trillion yuan mark, firmly ranking second in the world. Among them, the proportion of tertiary industry exceeds that of secondary industry, although the proportion of secondary industry in GDP is still as high as 39.9%, but the proportion of tertiary industry with 52.8% successfully exceeded 12.9 percentage points, which marks the Chinese economy officially into the era of "service", meaning that China's economy from industry-led to service industry-led to accelerate the change. The service industry will become the new driving force of China's economic growth under the new normal. It can be seen that the general trend of China's national economic development is that the tertiary industry is gradually becoming the pillar of the national economy, so in the future economic development decisions should still vigorously support the tertiary industry and promote the transformation of the economic structure[17].

3.2 Reflecting specific economic problems and providing data to support their solution

In addition to their strategic significance, national economic statistics can also reflect more specific issues, such as those of specific regions and sectors, or the development of specific industries, such as environmental protection, innovative industries, and cultural industries. For example, the Guangdong Provincial Bureau of Local Taxation released data in December 2022 stating that the GDP growth rate of Guangdong Province in 2022 was 1.9%, yet the cumulative growth rate of taxes and fees organized by the Guangdong Provincial Local Taxation System in 2022 was as high as 8.6%, The growth rate of tax revenue is higher than the growth rate of GDP, which indicates that the government is taking too much of the "cake" in the distribution of economic results in 2022, so in 2022, Guangdong Province should pay attention to the fairness of distribution and make more efforts in tax reduction.

3.3 Enhancing the country's economic competitiveness in the international community

Foreign trade statistics are also a part of national economic statistics. China is now the second largest economy in the world and one of the three largest foreign investors in the world, as well as the most promising investment region in the world. Therefore, when studying the impact of national economic statistics on China's national economy, the impact of foreign trade statistics on China's national economy cannot be ignored. The greatest significance of foreign trade statistics is that it can visually reflect the development speed and trend of China's foreign trade, so that China can better integrate into economic globalization and enhance China's economic competitiveness in the international community. According to the data released by the State Council in January 2023, in 2022, China's foreign exports of the traditional seven categories of labor-intensive products (textiles, clothing, bags, footwear, toys, furniture, plastic products) totaled 4.28 trillion yuan, with a growth rate of 8.9%; the total exports of high-tech products grew at a rate of 5.5%, reaching 469.51 billion yuan. It can be seen that the structure of China's exports has been transformed, the total amount and proportion of high-tech products exports have surpassed the traditional labor-intensive products, the national policy of supporting high-tech industries has begun to bear fruit, and needs to be adhered to[18-19].

4. Channels for strengthening the quality of national economic statistics

4.1 The use of more scientific statistical methods

Among the methods used as a basis in the work of national economy statistics is the use of statistics. Want to comprehensively improve the quality of statistical work, through the statistical work to highlight the development of China's market economy, it is necessary to start from a number of dimensions, the use of multi-indicator evaluation methods, statistical methods are mainly through a large number of data survey to draw conclusions, which requires the application of big data to ensure the comprehensiveness and effectiveness of statistical work[20].

4.2 Develop and improve the statistical accounting system

To carry out any work requires institutional support, including national economic statistics, so the development of the national economic statistics accounting system is just necessary to ensure that the

system system should be based on economic theory, a comprehensive analysis of theoretical and practical content, recognition of the basic meaning of national economic statistics accounting, clear statistical work to carry out a number of principles, so as to ensure that national economic statistics can reflect the overall situation of national economic development, so as to play a positive role in the national economic statistics work[21].

4.3 Improve the utilization of statistical results

In addition to presenting the development status of our national economy, statistics also have the role of guiding future economic development. In carrying out the national economic statistics, the last link is the feedback and application of statistical results, which is an important channel to improve the utilization of statistical data. In this link, it is necessary to constantly analyze the development of the national economy, constantly summarize and reflect, and use the statistical results as the basis content to find out the favorable and unfavorable factors in the development of the state-owned economy, and clarify the general trend of the development of the state-owned economy[22].

5. Conclusion

In summary, national economic statistics are important for promoting the development of the national economy, not only to reflect the development of the national economy, but also to identify the problems in the development of the national economy through data comparison, so as to provide the basis for subsequent development. In short, only by ensuring the integrity, relevance and hierarchy of national economic statistics can we give full play to the positive role of national economic statistics and promote the sound and rapid development of our national economy.

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