

Analysis on the Problems and Perfecting Strategies of the Social Security System for Disabled People in China

Jia Sun

Heilongjiang University of Finance and Economics
Harbin, China 150025

Abstract—In China's social security system, disabled people, as special social groups, are vulnerable groups. They should receive more attention from the society. Also, there should be a sound and reliable social security system to help and protect disabled people. In recent years, China's social security system is still improving. According to the latest data on the survey of disabled people, China's social security system for the disabled and the construction of basic facilities has achieved fruitful results in recent years. The living environment and living standards of disabled people are obviously enhanced. Based on the latest census data of the disabled population in China, this paper analyzes the current situation of the social security system for the disabled in China. Starting with the introduction of the definition of disabled people, this paper proposes the meaning of current situation and problems in the security process. Through the analysis of these issues, countermeasures to improve the social security for disabled population will be put forward. Besides, this paper will also explore how to use big data to build a more effective social security system, so as to promote the construction of the national social security system for the disabled, with a view to safeguarding the legitimate rights and interests of disabled groups.

Keywords—disabled people; social security; countermeasures; big data

I. INTRODUCTION

The "Decision of the CPC Central Committee on several major issues of comprehensively deepening reform" adopted by the third Plenary session of the 18th CPC Central Committee put forward that It is necessary to "improve the system of safeguarding the rights and interests of persons with disabilities." the Law on the Protection of Persons with Disabilities, as amended in 2008, changed the sixth chapter of the original law from "welfare" to "social security," and clearly stipulated: "the state guarantees the disabled the right to all kinds of social security. The Government and society take measures to improve social security for persons with disabilities and to protect and improve the lives of persons with disabilities.", which reflects a new understanding, new development and new protection of the social security mechanism for the disabled in the functional departments of the government. [1]

The effective statistics of the disabled population in China show that there are nearly 100 million people with disabilities

in our country at the present stage, involving about 150 million families. In recent years, under the serious arrangement of the party Central Committee for the disabled' s security work, adhering to the principle of unity and enterprising, pragmatic and innovative, the social security system for the disabled has achieved remarkable results , in employment ,medical care, education and other aspects have increased support for the disabled. Because there are obvious differences in the degree of economic development in various regions and are restricted by the economic development of different regions, the security system for disabled persons in some areas is not perfect, causing great inconvenience to the disabled in life, work, study, and so on. Based on the existing problems, this paper makes in-depth analysis and research to promote the construction of the social security system for the disabled. [2]

II. OVERVIEW OF SOCIAL SECURITY FOR PERSONS WITH DISABILITIES

A. Overview of Persons with Disabilities

A person with a disability is a person with a physical, mental or mental condition that is contrary to or deviating from the normal state of health (i.e., relative to the normal state of health at the same age at the time), since it is not a temporary impairment of function, the person whose ability to participate in the society is affected. Article 2 of the Law of the people's Republic of China on the Protection of the Rights and interests of Persons with disabilities, adopted on 28 December 1990, stipulates that a disabled person is a person who is mentally, physically, structurally, some kind of tissue, function lost or abnormal, or totally or partially deprived of the ability to engage in certain activities in a normal manner.

Definition of Convention No. 159th of the International Convention on occupational rehabilitation and employment for persons with disabilities: persons with disabilities are individuals whose prospects for obtaining, maintaining and promoting appropriate occupations are greatly affected by formally recognized physical or mental injuries. The Declaration on the Rights of Persons with Disabilities states: "Disabled person" means any person who, due to congenital or non-congenital physical and mental defects, is unable to guarantee that he or she can obtain all or part of the necessities of normal personal and social life. The Declaration on the Rights of Persons with Disabilities states: "Disabled person"

means any person who, due to congenital or non-congenital physical and mental defects, is unable to guarantee that he or she can obtain all or part of the necessities of normal personal and social life. The World Programme of Action concerning disabled Persons defines persons with disabilities as: persons with disabilities are not a single group of persons, including mentally ill persons, mentally retarded persons, persons with visual, auditory and speech impairment, Persons with limited mobility and medical disability, etc.

In order to determine exactly what kind of person is disabled, every country in the world has formulated the "Disability Assessment Standard" according to the actual situation of the country, because of the difference in the standard of each country, and the disability incidence rate of each country is very different. In 1987, China published the Chinese disability assessment Standard, which was revised in 1996 and implemented with the Chinese practical disability assessment standard, specific provisions have been made on the classification and criteria for all types of disabled persons, including visual disability, hearing disability, speech disability, physical disability, intellectual disability, mental disability, multiple disability and other disabilities.

B. Social Security for Persons with Disabilities

Social security for the disabled refers to the state, in order to protect the members of the society with disabilities, in the case of unemployment, school loss, loss of dependents or dependents, old age, illness, loss or partial loss of labor capacity, etc., The special protective aid system, which is built with sufficient material assistance from the state and society, is an important part of the whole social security system. The disabled are a special difficult group in social life, which can be divided into three basic types: low security type, high security type and high relief type. The low security disabled enjoy less social security, accounting for the majority of the disabled group, the high security disabled group is the best, enjoy a high proportion of minimum security and assistance. These guarantees include the provision of free prostheses, rehabilitation services and employment training for persons with disabilities; the organization of welfare programmes involving disabled persons, schools for blind children, schools for the deaf and mute persons, and education for the mentally handicapped. In the social security object, they are a kind of special safeguard object, and need to take the special safeguard measure. From the concrete content, the social security of the disabled mainly includes five aspects: the employment security, the life security, the education security, the medical rehabilitation guarantee, the environment and the service guarantee of the disabled. With the development of society, the social security of the disabled in our country is changing from form to content. The object of social security for the disabled has been extended from the urban disabled to the rural disabled. The social security items for the disabled have gradually expanded from the single life relief to the comprehensive security of employment, cultural education, social services, medical rehabilitation and so on.

III. SIGNIFICANCE OF ESTABLISHING SOCIAL SECURITY SYSTEM FOR THE DISABLED

A. The Level of Social Security for the Disabled Is a Sign of the Level of Social and Economic Development and Degree of Civilization in the Country

The level of social and economic development of a country is not only reflected in its gross national product, but also in its degree of national spiritual civilization, including the level of security for the disabled. Disabled persons are special vulnerable groups in social development, the improvement of the security system for the disabled is an important criterion to measure the economic construction and civilization progress of a country or region. Since the 13th Five-Year Plan blueprint came into being, the CPC Central Committee has always taken the improvement of the social security system for the disabled as one of its unremitting efforts. With the rapid development of economic construction, the gap between the disabled and the normal residents has become increasingly prominent, therefore, only by improving the basic social security system for the disabled and providing more jobs for the disabled, can the gap between the rich and the poor be gradually narrowed. Therefore, improving the basic security system for the disabled has become an inevitable trend of social development.

B. Social Security for the Disabled Is Conducive to Social Unity and Stability

The results of a cross-sectional sampling survey of some populations by relevant UN organizations show that the number of disabled people in the world is about 600 million. In most countries, persons with disabilities account for about 10 per cent of the population, and at least 25 per cent of the members of society are adversely affected by the existence of persons with disabilities. In China, the second sample survey of disabled people showed that the total number of families with disabled persons was 260 million. Visible, the disabled problem is a social problem that can't be ignored. The goal of socialism in the new period is for our country to move towards a new relationship of equality, democracy, freedom and harmony. Therefore, in the process of social development, we must adhere to the leadership of the Party and implement the people-oriented concept, which establish a set of relatively perfect social security system for the disabled to ensure the rights and interests of the disabled. In the process of social and economic construction, some enterprises have the behavior of discriminating against the disabled, so the disabled lose their confidence in their work. Based on the basic situation of the disabled in our country, it is necessary to establish and perfect the social security system for the disabled. On the basis of guaranteeing the basic life of the disabled, we should give full play to their intelligence and intelligence, alleviating the contradiction between the disadvantaged groups and the society in our country, thus promoting the harmonious development of the society, creating a united and stable social environment.

C. In Addition to Meeting the Basic Material Needs of Persons with Disabilities, the Social Security System for Persons with Disabilities Also Gives Them Sense of Security and a Sense of Respect, Which Is Conducive to the Realization of Their Own Value

Each member of society wants to play its part in the social structure, and to gain recognition from others and society by virtue of its own knowledge and ability. This is particularly important for the disabled. It is not enough simply to give humanitarian sympathy to the disabled. More importantly, it is necessary to relieve the psychological pressure of the disabled and their families, and to adjust the social psychological imbalance caused by the disability. Once the imbalance has been adjusted, it will inevitably bring continuous power to the disabled and their families, and its effect is better than merely giving material and life help.

D. Social Security for Persons with Disabilities Is Conducive to Ensuring the Continuous Improvement of the Living and Welfare Standards of Persons with Disabilities

The disabled are a group with special difficulties in society. Their living, education and employment still lag behind the average level of society, and a considerable number of disabled people have not received the basic income to support their living. With the development of national economy, the increase of social wealth and the improvement of average living standard, the living and welfare level of the disabled should be improved gradually. The establishment and perfection of social security for the disabled will help the society pay more attention to the life of the disabled and ensure their living and welfare level.

IV. THE PRESENT SITUATION OF THE SOCIAL SECURITY SYSTEM FOR THE DISABLED IN CHINA

According to the results of the second national sample survey of disabled persons, which began in April 2006, there are about 82.96 million disabled persons in our country, accounting for 6.34% of the national population. The number of persons with disabilities of all kinds and their respective proportions to the total number of persons with disabilities are: 12.33 million persons with visual disability, accounting for 14.86%; 20.04 million persons with hearing disabilities, accounting for 24.16%; 1.27 million persons with speech disabilities, accounting for 1.53%; 24.12 million persons with physical disabilities, accounting for 29.07%; and 5.54 million persons with intellectual disabilities, accounted for 6.68%; mental disability 6.14 million, accounting for 7.40%; multiple disability 13.52 million, accounting for 16.30%. Compared with the first national sample survey of the disabled in 1987, the total number of the disabled population in China increased, the proportion of the disabled increased, and the structure of the disability category changed.

At present, the basic contents of social security for the disabled include: social assistance, social insurance, social welfare and social benefits. After more than a decade of development, the social security system for the disabled has been put on an important agenda. In order to protect the legal rights and interests of the disabled, the state has adopted a series of social assistance systems, the scope of which is

increasingly broad. It has expanded from single financial assistance to comprehensive social security services such as health, employment, education, health and social services. Great achievements have been made in the rehabilitation of more than 13 million disabled people to varying degrees. The education level of the disabled has been raised year after year. The level of nine-year compulsory education for disabled children has been greatly improved, and nearly 40,000 disabled persons have received higher education, returned to school for study. The employment situation of the disabled has improved markedly. With the strong support of the government, the number of jobs and the number of employed people has been continuously increasing, which has refreshed the employment rate of the disabled, driving the market economy. More than 10 million poor people with disabilities in rural areas have been provided with food and clothing through poverty alleviation and development, and the quality of the disabled has been generally improved, which has made positive contributions to economic construction and social development. The government is more anxious for the disabled, in the construction of public facilities for the disabled to provide a lot of facilities, for them to create an accessible living and transportation environment. Among them, progress has been made in the construction of accessibility for the disabled in China. Major roads and shopping malls, hospitals, hotels, cinemas and theatres, museums, airports, stations and other public buildings and residential buildings in large and medium-sized cities have been set up and converted to a large number of ramps, blind roads, handrails, traffic sound signal devices and other barrier-free facilities, 12 cities to build a demonstration city without barriers activities, many television stations opened the TV sign language news programs, more and more television programs and films with subtitles. More than 50,000 liaison stations for disabled volunteers have been established in China, and China has gradually formed a social environment of caring for the disabled. The environment for all sectors of society to understand, respect, care and help disabled people is gradually forming. It can be said that China's social security awareness for the disabled has been strengthened, the social security system is also constantly improving. In particular, with regard to the social welfare of persons with disabilities, the Law of the people's Republic of China on the Protection of Persons with Disabilities, adopted on 28 December 1990, makes the following provisions on the welfare of persons with disabilities. (1) The state and society provide relief and subsidies to disabled persons who have difficulties in life through various channels. (2) The state and society shall provide for and relieve disabled persons who are incapable of working, unable to provide for or have no source of livelihood. (3) Units where disabled persons belong, grass-roots organizations in urban and rural areas and families of disabled persons shall encourage and help disabled persons to participate in social insurance

V. ANALYSIS ON THE PROBLEMS OF THE SOCIAL SECURITY SYSTEM FOR THE DISABLED IN CHINA

In view of the content and development of the social security for the disabled in China, we can see that the social security of the disabled in China has made great progress and rapid development. The social status and living conditions of

the disabled have improved significantly, and the quality of life of the disabled has improved significantly. In terms of values, it has also been transformed from adoption and relief to full and equal participation in social life. The protection of the rights and interests of the disabled has been included in the government's agenda and has attracted extensive attention from all walks of life. Although China has achieved gratifying achievements in social security for the disabled, due to its late start and limited level of social and economic development, compared with the developed countries and the needs of the vast number of disabled persons for social security, Compared with the goal of coordinated economic and social development in China, there is still a big gap. The main problems of social security for the disabled in China are:

A. The Coverage Rate of Social Insurance for the Disabled in China Is Generally Low

Social insurance for persons with disabilities is an important way to protect the rights and interests of persons with disabilities. According to the latest statistical data of the disabled population throughout the country, the social insurance for persons with disabilities is generally low in China. In rural and urban areas, social insurance for persons with disabilities is classified. Social insurance coverage for intellectual disabilities in rural areas is poor, and social insurance coverage for persons with disabilities in urban areas is better than in rural areas, comparing the coverage of social insurance coverage for persons with disabilities with the national level, as shown in table 1 below

TABLE I. A COMPARISON BETWEEN THE SOCIAL INSURANCE LEVEL OF THE DISABLED AND THE NATIONAL AVERAGE

	Endowment Insurance	Insurance for Medical Care	Employment Injury Insurance	Unemployment Insurance
Average situation(%)	13.2	10.2	6.2	7.2
Situation of persons with disabilities (%)	9.8	31.0	0.6	0.4

"Table I" shows that the coverage of medical insurance is about 20% higher than the national level. However, at present, the coverage of medical insurance for the disabled aged 16 and over is still less than one third of the total, which is far from meeting the special requirements of the disabled. The level of insurance for the other types of insurance is lower than the national level. Among them, the difference of endowment insurance is 4 percentage points, the difference of industrial injury insurance is 6 percentage points, and the difference of unemployment insurance is the biggest, the difference is about 7 percentage points. The physical functioning of persons with disabilities contributes to the universal coverage of health insurance among people with disabilities, the coverage of other types of insurance in the disabled group is insufficient. Therefore, to improve the coverage rate of social insurance for the disabled at this stage is the primary task in the improvement of the social security system for the disabled, and

to continuously improve the scope of the social security system and the level of service.

B. The Coverage Gap of the Four Major Categories of Insurance for Disabled Persons Is Too Large

With the rapid development of economy, China's economic construction has achieved fruitful results. The social insurance coverage rate of disabled people in China is increasing year by year, but the development degree of basic social security system in each region is different due to the different economic development level in each region. According to the statistical analysis of the population with disabilities throughout the country, we can see that there are significant differences in the coverage of social insurance and social insurance for persons with disabilities in economically developed areas and in economically underdeveloped areas. Therefore, it is urgent to strengthen the improvement of the social security system for the disabled in economically underdeveloped areas. Only in this way can the social harmony be realized and the transition quality of the socialist modernization of the disabled social security system be ensured

C. The Social Security System for the Disabled Is Not Perfect, and the Contradiction Between Supply and Demand Is Prominent

The existing system for the protection of the disabled in China is still in the awkward situation of a small horse drawn cart. Although our country has begun to attach importance to the security system for the disabled, due to the actual conditions in China, the social security system is not yet complete. The system is not yet perfect. The existing security scope is too narrow, and the degree of protection is very low, so the disabled people in employment, medical, health, culture and education and other aspects of social assistance will often meet layers of obstacles, seriously restricting its development. Due to the limitation of social and economic level, the investment in the disabled security fund is less, when the disabled really need help, it is often a drop in the bucket.

D. The Social Security System of the Disabled in Remote and Backward Areas such as Township Is Not Perfect

The survey results of 2008 China Disability Social Security Survey show that the proportion of rural disabled people in rural areas is much higher than the proportion of urban disabled people, and most of the family conditions are poor and backward. In rural areas, 89. 6% of the disabled have medical security, and 16. 1% of the disabled have poverty relief, while only 12. 5% of the disabled enjoy old-age security. From this set of data, we can conclude that the "five guarantees and relief" system in rural areas is not perfect, that it has not yet covered all the disabled, and that the distribution of social security is also very uneven. [3] It is not only thus, the security system for persons with disabilities in rural villages and towns is also relatively imperfect, lack of a basic legal protection. Even the most basic food and clothing cannot be satisfied. And in the Midwest, this situation is more obvious, the more backward areas, the greater the proportion of disabled people, the less sound the social security system. These differences between the rich and the poor, the differences in the system should attract our attention.

E. The Social Support System for the Disabled Is Not Perfect

At present, the social assistance for the disabled in China mainly comes from their relatives and friends. It is difficult to obtain direct economic assistance or life service from the social level. We should increase the social level of care for the disabled, through the power of the government to help them in medical care, employment, labor services, cultural education and so on. For them to actively plan funds, employment channels, open up green channels, support, one-on-one care activities, to give the disabled more care and look after. From the current situation, it is impossible to get rid of poverty and economic predicament simply by relying on their own strength. The life circle they come into contact with is too narrow, the economic pressure is too great, the physical ability is too low, and the burden of life is too heavy. Without the support of the society, it is very difficult to adapt to the growing economic needs and to meet the most basic needs of life.

F. The Legal Mechanism of Social Security for the Disabled Is Not Perfect

At present, the Law on the Protection of Persons with Disabilities has been enacted in China. Although some laws and regulations have been put forward in the fields of employment, inheritance, marriage, life education, health care, etc, but it has little effect. The clauses usually stay on the theoretical level of moral restraint, social supervision and so on, and there are no specific legal provisions to really constrain and protect the legitimate rights and interests of persons with disabilities. Therefore, we must establish a set of perfect disability security system to ensure that the rights and interests of persons with disabilities can be effectively protected.

VI. SUGGESTIONS ON PERFECTING THE SOCIAL SECURITY SYSTEM FOR THE DISABLED IN CHINA

A. To Comprehensively Improve the Coverage Level of Social Insurance for the Disabled

First, we should take the implementation of relevant policies and regulations as an opportunity to effectively guarantee the rights of persons with disabilities to enjoy all kinds of social insurance on an equal basis with other members of society. Secondly, we should encourage, promote and support the employment of disabled people and improve the overall insured rate of disabled groups. Then the government should take the initiative to subsidize the poor disabled people to participate in social insurance, so as to comprehensively improve the ability of the disabled to participate in social insurance; finally, by vigorously developing socialized insurance undertakings, Persons with disabilities who are temporarily or permanently incapacitated are encouraged to share the benefits of social insurance. There is a long way to go to improve the coverage of social insurance for the disabled.

B. To Promote Balanced Development of Social Insurance for Persons with Disabilities in All Regions

The state and government in the social insurance fund, the policy aspect should be more consciously inclined to the broad economic development level low level of late development areas, so that the level of social insurance coverage for the disabled in this area can be raised as soon as possible. While developing their own social insurance for the disabled, the

more developed preemptive areas should strengthen their help and support to the latecomer areas. In addition, on the basis of learning from the advanced experience of social insurance for the disabled in the preemptive areas, the latecomers should fully explore their potential, actively mobilize local resources, and promote the construction of the social insurance system for the disabled in accordance with local conditions.

C. To Attach Great Importance to Social Assistance for the Disabled

We attach great importance to social assistance for the disabled, especially for children, women, the elderly and hearing disabled. Children, women, the elderly and the disabled are all protected by the state law, and the children with disabilities, the female disabled and the elderly disabled are the most important in the national legal protection. However, due to the weak situation of these groups and their families in the society, they usually lack the right to speak, and lack the initiative and action to obtain resources. Therefore, the role of government is very important, not only to take the role of agent, but also to actively provide them with corresponding social assistance and institutionalized help.

D. To Coordinate the Construction and Development of Social Security System and Service System for the Disabled in Urban and Rural Areas and Regions

Regional overall planning should be carried out and regional security system should be constructed in accordance with the overall arrangement of economic development. We should focus on supporting the western region, where the economy is relatively backward, focus our work on basic social security for the disabled, and earnestly meet the basic living needs of the disabled. For the central region, where the development is relatively stable, it is necessary to speed up regional overall planning, to reduce the level of social security services for the disabled and the normal. For the eastern region with fast economic development, we should speed up the institutionalization, specialization and standardization of social security and services for the disabled.

E. Perfecting the Network Digital Social Aid and Service System for the Disabled Under Big Data Environment

Government functional departments often intentionally or unintentionally "ignore the relevant information statistics of disabled groups. In the bulletin of human resources and social security of the Ministry of human resources and social affairs, there are statistics on social insurance for migrant workers. In the Bulletin on Social Services Statistics of the Civil Administration, there are statistics on social services for children and the elderly, but there is no statistic on disabled persons." [4] With the arrival of big data's era and the rational application of the network digital rescue information system, the social assistance and security resources for the disabled can be allocated scientifically and efficiently, and the data redundancy and invalid assistance can be effectively avoided. It also makes the procedures of social assistance, help and security for the disabled open and transparent, which is convenient for the supervision of the social subjects and the supervision of the functional departments, realizes the protection of justice, and also improves the timeliness,

pertinence and effectiveness of the social security for the disabled.

The digital social relief system should rely on the government functional departments to strengthen the promotion throughout the country: first, collect the basic information of disabled groups and individuals; second, convert the collected information into corresponding values according to the actual situation of the disabled and the differences in family environment; third, through accurate numerical matching, we can achieve accurate rescue and scientific protection for the disabled and their families.

F. To Establish the Guarantee Mechanism of Scientific Development

In terms of capital investment, we will further increase the funding support for social security for the disabled. While the state is supporting policy funds, it is necessary to protect the basic social rights and interests of the disabled through social channels, various financing channels, give full play to the role of social forces, and vigorously promote the construction and development of the social security system for the disabled

VII. CONCLUSION

To sum up, by analyzing the present situation of the social security system for the disabled in our country, we find that remarkable achievements have been made in the process of perfecting the social security system for the disabled in recent years. The living environment and living standards of the disabled have been greatly improved. However, in social security, there are still large regional differences in the coverage of social insurance for the disabled, and the economic development situation has a direct impact on the progress of the improvement of the social security system for the disabled in this area. Therefore, we must accelerate the construction of the social security system for the disabled, perfect the social security laws and regulations, and narrow the gap between urban and rural disability security systems. In the work of perfecting the social security system for the disabled, we must take into account the actual situation in the region and use big data's environment as the background to formulate a set of reasonable construction plans, so as to promote the further improvement of the social security system for the disabled, to make the social security system for the disabled to a higher level and promote the formation of a harmonious socialist society.

REFERENCES

- [1] Zhang Yuan, Wei Fan Qing. Research on the Innovation of Social Security Mechanism for the disabled in China[J]. Journal of Huaihai Institute of Technology (Humanities and Social Sciences Edition) 2017.1:102
- [2] Li Na. A probe into the present situation of the Social Security system for the disabled in China and the Strategies for its perfection[J]. The rule of law and society,2017(3):47
- [3] Hu Yuhan.. Talk shallowly on the social security situation and the demand of social security for the disabled in rural areas [J]Rural economy and technology.2018(6):169
- [4] Jia Yujiao, Li Hongyong. The Dilemma of the Development of Social Security system for the disabled in China and its solution [J]. Journal