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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 31594-2025

Replacing GB/T 31594-2015

**Specification for the data quality of core social insurance
business**

社会保险核心业务数据质量规范

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 31594-2015 "Data Quality Specification for Core Business of Social Insurance". Compared with GB/T 31594-2015, Apart from structural adjustments and editorial changes, the main technical changes are as follows:

a) The "Core Business Data Indicators for Basic Medical Insurance for Employees" and "Core Business Data Indicators for Basic Medical Insurance for Urban Residents" have been deleted. The relevant content on "Medical Insurance and Maternity Insurance," such as "Core Business Data Indicators for Maternity Insurance," can be found in sections 4.5, 4.7, and

4.8 of the.2015 edition.

b) Added relevant content on "Basic Pension Insurance Benefits for Employees of Government Agencies and Public Institutions" and "Occupational Annuity Benefits" (see... 4.2.3, 4.2.4);

c) Added content related to "relationship transfer and continuation" (see 4.3);

d) Added relevant content on "Social Insurance Premium Collection Information" (see 4.4.1);

e) Added content related to "Integrated Business and Financial Information" (see 4.4.4);

f) Added relevant content on "Work Injury Insurance Benefits Information" (see 4.2.5).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Human Resources and Social Security of the People's Republic of China. This document is under the jurisdiction of the National Social

Insurance Standardization Technical Committee (SAC/TC474). This document was drafted by: the Social Insurance Management Center of the Ministry of Human Resources and Social Security, and the Information Center of the Ministry of Human Resources and Social Security. Heart, Henan Provincial Social Insurance Center, Tianjin Municipal Social Insurance Fund Management Center, Shanxi Provincial Work Injury Insurance Management and Service Center (Shanxi Provincial Social Security Department) (Card Management Center), Heilongjiang Provincial Social Insurance Service Center, Jiangxi Provincial Social Insurance Management Center, Yunnan Provincial Social Insurance Bureau, Xinjiang Uygur Autonomous Region Social Insurance Center of Guangxi Zhuang Autonomous Region, Social Insurance Service Center for Government Agencies and Public Institutions of Guangshui City, Hubei Province, Social Insurance Center of Yulin City, Guangxi Zhuang Autonomous Region Business Management Center. The main drafters of this document are. Liu Muping, Jiang Shiping, Hong Xiang, Liu Xiaofang, Chen Xiaopu, Wang Ming, Zhang Songnian, Wu Shaoliang, Shi Tianfu, and Li Songwen. Wan Yi, Deng Yuting, Pei Gang, Fu Lanlan, Chen Yu, Liao Yin, Pan Lijuan. The release history of this document and the document it replaces is as follows:

---First published in 2015 as GB/T 31594-2015;

---This is the first revision.

Social insurance core business data serves as the foundation for agencies to provide services to insured individuals and is the core of the data-driven production factor era. Core assets and the main driving force for the digital transformation of social insurance services play a crucial supporting role in the digital transformation of social insurance services. Since the formulation of the "Core Business Data Quality Specification" (GB/T 31594-2015), it has standardized data standards, supported the application of statistical analysis results, and enhanced... Strong data collaboration and management capabilities have played a crucial role in improving the efficiency of service delivery. However, with the adjustment and restructuring of institutional responsibilities and the overall planning of various insurance types... The need for higher levels of service, more refined management of social insurance administration, continuous expansion of business scope, expansion and construction of service channels, and information technology. With the rapid development of the industry, the application of artificial intelligence and blockchain technologies, and the continuous improvement of the scope and level of information sharing, the quality of core business data is becoming increasingly important. The importance of this standard is becoming increasingly apparent, and the "Specification for the Quality of Core Business Data of Social Insurance" (GB/T 31594-2015) can no longer meet the relevant requirements, necessitating further reform. Revise and improve. This document is based on the current responsibilities of social insurance administration, and incorporates the business platform of the national unified information system for basic old-age insurance for enterprise employees. The fourth version of the social insurance core platform, the database structure, indicator set and code of the occupational injury protection information

platform for new employment forms, etc. The technical standards were reviewed and compared, and the additions, deletions, improvements, and standardizations of the standards were completed. Core business data indicators were clearly defined, and the procedures were further improved. A standardized service system will be established to better leverage the technical support and safeguards provided by standards for social insurance data management. Social insurance agencies and relevant human resources and social security information departments should accurately record the information of participating units and insured individuals in accordance with the standardized requirements. The system collects and continuously improves data quality through data governance, gathering business data information from employees. Insured units and individuals must provide accurate unit or personal information. Information, and cooperate with the handling agency to improve the insurance information of the unit or individual. This standard sets forth normative requirements for the quality of core social security business data. By implementing the standard, existing data quality issues can be identified and addressed. Establish a data quality evaluation system in one step. Social Insurance Core Business Data Quality Standard

1 Scope

GB/T 31594-2025 is the Chinese national standard covering the quality of the data on which pensions, medical insurance and unemployment benefits are calculated - the completeness, accuracy, consistency and timeliness rules for each core entity, and the checks that catch a wrong contribution record before it becomes a wrong pension. At 44,000 words it replaces GB/T 31594-2015, and it governs the records of most of the population. It was issued on 31 December 2025 and has been in force since 1 April 2026, replacing GB/T 31594-2015. The document is under the responsibility of the Ministry of Human Resources and Social Security. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the data indicator standards and data quality requirements for pension insurance, work injury insurance, and unemployment insurance.

Note. Pension insurance includes basic pension insurance for enterprise employees, pension insurance for employees of government agencies and public institutions, and basic pension insurance for urban and rural residents. This document applies to the management of core business data quality in the social insurance field, including pension insurance, work injury insurance, and unemployment insurance.

2 Normative references

The contents of the following documents, through normative references within the text,

constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 4754-2017 National Economic Industry Classification

GB 32100 Coding Rules for Unified Social Credit Code of Legal Persons and Other Organizations

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 In the field of social insurance, this is essential, important, and critical information generated during the business operations, management, and service processes.

3.2 indexname The Chinese names commonly used for data indicators in social insurance and administration processes.

3.3 indexcode The field name of the data metric in the database (table).

3.4 indextype Data metrics are computer-processed types in a database (table).

3.5 indexlength The length of a data metric in a database (table). The length of a numerical metric is defined in the form of "m,n" or "m", where n represents the minimum value. The number of digits is m minus n, which represents the number of digits in the integer part.

3.6 code identification Code identifiers for data metrics.

3.7 Index definition The business implications of data metrics.