

ICS 35.240
CCS L 72

MZ

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

MZ/T 123-2019

**Social organization data quality management-Basic technical
specification
(English Translation)**

Issued on: April 30, 2019

Implemented on: April 30, 2019

Issued by: Ministry of Civil Affairs

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 Data quality management identification
5 Data Quality Management Process
6 Contents of Data Quality Management
6.1 Format check
6.2 Range check
6.3 Consistency check
6.4 Social Organization Business Metadata Check Content
Appendix A (Normative Appendix) Contents of Social Organization Business Metadata Inspection
References

Foreword

This standard is based on GB/T 1.1-2009.

This standard is based on MZ/T 097-2017 "Social Organization Business Metadata", MZ/T 096-2017 "Social Organization Information Exchange Format" and this standard is used in combination.

This standard is proposed and managed by the Social Organization Administration of the Ministry of Civil Affairs.

This standard was drafted. Social Organization Management Bureau of the Ministry of Civil Affairs, Beijing Cody Wisdom Information Technology Co., Ltd.

1 Scope

This standard specifies the social organization's data quality management identification, data quality management process, and data quality management content requirements.

This standard applies to social organization registration management agencies and related organizations to perform social organization data quality management.

Note: Social organizations include legally registered social groups, private non-enterprise units

(also known as social service organizations), and foundations.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 5271.1-2000 Information Technology Vocabulary Part 1. Basic Terminology GB/T 19000-2016 Quality Management System Foundation and Terminology GB 32100-2015 legal person and other organizations unified social credit code encoding rules MZ/T 097-2017 Social Organization Business Metadata

3 Terms and definitions

The following terms and definitions apply to this document.

Data

A reinterpretable, formal representation of information, use and communication or processing.

Note: Data can be processed and processed manually and automatically.

[GB/T 5271.1-2000, definition 01.01.02] 3.2 the degree to which a set of inherent characteristics of an object meets requirements.

Note 1: The term "quality" can be modified with adjectives such as poor, good, or excellent.

Note 2: "Inherent" (which corresponds to "grant") refers to being in the object.

[GB/T 19000-2016, definition 3.6.2] 3.3 Quality management flag A number or code identifying the quality of the data.

Format check

Check whether the data conforms to the prescribed format and data integrity.

MZ/T 0XX-2018

Numerical range check Checks whether the data is within its range.

Consistency check

Check whether the changes in the same or adjacent time and space range conform to specific laws.

4 Data quality management identification

Data quality management identification includes pending, correct, error, and corrected. As shown in Table 1.

Table 1 Data quality management identification

Quality management identification code Pending review 0 Right 1 Error 2 Corrected 3

5 Data Quality Management Process

The data quality management process of social organizations includes data reporting, data review, data feedback, and data correction, as shown in Figure 1.

Figure 1 Data quality management flowchart

MZ/T 0XX-2018

a) Data reporting

The data generating unit reports the complete social organization data to the data quality management unit in time.

b) Data review

The data quality management unit reviews the completeness, accuracy, and rationality of social organization data information, and marks the corresponding quality management Management logo.

c) data feedback

The data quality management unit adds the corresponding data quality management identification to the erroneous data and feeds it back to the data generation unit.

d) Data correction

After the data generating unit receives the erroneous data feedback from the data quality management unit, it corrects it in time and reports it again.

6.1 Format check

Check the structure and integrity of the data, including whether the data source is legal, the data encoding format is compliant, and the required fields are complete and the name is in compliance.

6.2 Range check

The reasonableness check is performed on the value range of the data, and the data exceeding the range is incorrect data. According to social organization business metadata

Specification, the range of the relevant metadata is as follows.

- a) Approval date $\leq$ data reporting date;
- b) The date of data reporting $\geq$ the date determined by the charity $\geq$ September 1, 2016;
- c) the date of approval $\leq$ the date of issuing the certificate $\leq$ the date of data reporting;
- d) the date of approval $\leq$ the validity of the certificate $\leq$ the date of data reporting;
- e) If the type of social organization in {1,2,3}; that is, the type of social organization is specified (1- social group, 2-private non-enterprise unit, 3-Foundation) one of them;
- f) If the type of social organization = (1 or 2), the approval date is $\geq$ October 25, 1998, and if the type of social organization = 3, approve Date $\geq$ June 1, 2004;
- g) The type of the legal representative's ID in {1,2,3,4,5}; that is, the type of the legal representative's ID is specified (1-ID, 2-Military Officer Pass, 3-Passport, 4-Hong Kong and Macao Residents Mainland Pass, 5-Taiwan Permit));
- h) Charity organization logo in {1,0}; that is, one of the required charity organizations (1-charity organization, 0-non-charity organization) Species
- i) Public fundraising eligibility identification in {1,0}; that is, the fundraising eligibility identification is required (1- public fundraising qualifications have been obtained, 0- not obtained Eligibility for public fundraising)
- j) If the charity organization logo = 1, then the public fundraising qualifications flag = (1 or 0); if the charity organization logo = 0, the public fundraising qualifications Flag = 0;
- k) Voluntary service organization identification in {1,0}; that is, the voluntary service organization identification is required (1-voluntary service organization, 0-non-voluntary service Service organization)
- l) The status of the social organization in {1,2,3}; that is, the status of the social organization is one of the prescribed (1-normal, 2-cancel, 3-cancel) Species.

Note: " in " means "belongs to" and " or " means "or".

6.3 Consistency check

MZ/T 0XX-2018

Consistency checks include consistency checks of spatial, temporal, and logical relationships, as follows.

- a) The unified social credit code shall comply with GB 32100-2015 legal person and other organizations unified social credit code coding rules;
- b) The name of the social organization contains the words "volunteer service", "volunteer",