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

GB/T 43171-2023

**Data code and data collection technology for epidemiological
investigation of animal diseases**

动物疫病流行病学调查数据代码与数据采集技术

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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. Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents. This document is proposed by the Ministry of Agriculture and Rural Affairs of the People's Republic of China. This document is under the jurisdiction of the National Animal Health Standardization Technical Committee (SAC/TC181). This document was drafted by: China Center for Animal Health and Epidemiology, Zunyi Medical University, Zhejiang Science and Technology University. The main drafters of this document. Gao Lu, Sun Xiangdong, Wang Youming, Xu Quangang, Zhang Yi, Liu Ping, Li Juan, Kang Jingli, Shen Chaojian, Wei Xinjie. Animal disease epidemiological survey data codes and Data collection technology

1 Scope

GB/T 43171-2023 sets the data codes and the data collection technology for epidemiological investigation of animal diseases. China runs continuous surveillance across a livestock population larger than any other country's, and the value of an investigation depends on whether the records from a village in Yunnan and one in Heilongjiang can be pooled: free-text answers cannot be, coded ones can. The standard sets the data codes

and the requirements for filling them - the coding method, the basic information about the investigating party, and the separate structures for emergency epidemiological investigation and for routine surveys - then the data collection technology, covering the collection process and the collection methods. It took effect on 1 April 2024.

This document determines the indicators and indicator codes for animal disease epidemiological survey data, provides the corresponding code table, and Relevant requirements are put forward for data collection. This document is applicable to animal disease prevention and control institutions, animal disease reference laboratories, animal disease professional laboratories, and scientific research laboratories at all levels across the country. Collection, storage, management, application and sharing of animal disease epidemiological survey data in hospitals, animal clinics and other institutions.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 2260 Administrative division code of the People's Republic of China

NY/T 541 Technical specifications for collection, storage and transportation of veterinary diagnostic samples

NY/T 4139-2022 Veterinary epidemiological investigation and surveillance sampling techniques

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 A large number of similar cases occurred in a certain animal farm or a certain area in a short period of time, or the epidemic with a known cause lasted for the longest time. An investigation into the sudden occurrence of multiple cases during the incubation period.

3.2 For a period of time before the first case of the disease occurs (usually a maximum incubation period), all contacts (including direct direct and indirect contact) incidents.

3.3 After the epidemic occurs, all events that may have spread the disease will be investigated to determine whether the disease has spread and its scope.

Note. The tracking period is generally from the incubation period before the first case is discovered to the date of lockdown.

3.4 A general term for all epidemiological investigation methods except emergency

epidemiological investigation.

Note. Including census, special epidemiological survey and fixed-point epidemiological survey, etc.

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