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

MZ/T 092-2017

**Compilation specifications for province, prefecture, county
division maps /atlas
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the Ministry of Civil Affairs of the People's Republic of China.

This standard was drafted. China Administrative Division and Regional Development Promotion Association.

1 Scope

This standard specifies the principles, sources and uses of data, mathematical foundations, specifications, and internal standards for the preparation of administrative division maps (sets) at the provincial, prefectural, and county levels Content structure, presentation content and methods, technical routes and production processes, map symbols and color systems, finishing and printing design, quality control requirements begging.

This standard applies to the preparation of maps (sets) of administrative divisions below the provincial level, such as single maps, atlases, and electronic maps. Other types of maps can refer to implementation.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 12343.1-2008 National Basic Scale Mapping and Mapping Specifications Part 1. 1.25 000 1.50 000 1. 100 000 Topographic Mapping Specifications GB/T 12343.2-2008 National Basic Scale Map Editing Specifications Part 2. 1. 250 000 Topographic Map Specifications GB/T 12343.3-2009 National Basic Scale Mapping and Mapping Specifications Part 3. 1. 500 000 1. 1 000 000 Topographic Mapping Drawing specifications GB/T.19996-2005 Map Quality Evaluation Standard GB/T 14511-2008 Map printing specifications 1.1 million "Chinese National Standard Line Standard Drawing Sample Map" Published by the Ministry of Foreign Affairs and the National Bureau of Surveying and Mapping in 2001 1.1 million "Atlas of Standard Drawing Methods for Provincial Administrative Regions of the People's Republic of China" Published by the Ministry of Civil Affairs and the National Bureau of Surveying and Mapping "Sample Maps of National Line Drawings of Countries in the World" Published by the National Bureau of Surveying and Mapping in 2007 Map Management Regulations Order of the State Council of the People's Republic of China No. 664 Regulations on the Administration of Administrative Area Boundaries Decree No. 353 of the State Council of the People's Republic of China Regulations on the National Secret Scope of Surveying and Mapping Management Work Guojianbanzi [2003] No. 17 the contents of the public map indicate a number of national test methods [2003] No. 1 Supplementary Provisions on Public Map Content Representation (Trial) National Survey Map Word [2009] No. 2 Provisions on the Management of the Open Use of Remote Sensing Images (Trial) Guocheng Chengfa [2011] No. 9 Notice about the announcement of airports that can be displayed on public maps National Survey Map No. [2013] No. 1 Regulations on the Management of Book Quality No. 26 of the General Administration of Press and Publication

of the People's Republic of China

3 Terms and definitions

The following terms and definitions apply to this document.

Administrative division Regional divisions implemented by the state for hierarchical management.

Administrative division element Exclusive map elements for administrative divisions such as administrative boundaries, government residences, and names of administrative areas.

Administrative division maps/atlas Thematic maps (sets) mainly reflecting administrative area boundaries, government resident locations, and names of political districts.

Compilation for administrative division maps/atlas Prepare regulatory documents and technical standards in accordance with relevant administrative divisions of the country and relevant national maps, using data from the basic map database and update data, through coordinate transformation, content selection and update, drawing synthesis and editing technology, etc., to meet the requirements of drawing scale the process of administrative division maps (sets).

4.1 Authority

The compilation of provincial, prefecture and county administrative division maps (sets) should be based on the division of functions and under the jurisdiction of the civil affairs department.

Information sources, graphic materials, mapping agencies, review departments and publishing units, etc. to ensure the seriousness of the mapping process and the authority to launch products Sex.

4.2 Systematic

According to the integration of "three types" (single map, atlas, electronic map) and "four levels" (country, province, prefecture, county) Standard thinking, combining the elements reflecting administrative divisions with the introduction of physical geography, human history, transportation and tourism to achieve a fresh theme it is prominent, content is connected in order, the hierarchy is clear, and the overall Jackie Chan is complete.

4.3 Accuracy

Actively adopt national basic surveying and mapping results, urban planning and construction results, and mineral resource exploration results, especially geology, hydrology, transportation, etc.

Authoritative data of the latest changes ensure that the various data and textual data

supporting the drawing are detailed, accurate and reliable. Marks accurately reflect the elements Location, shape, and changes.

4.4 Presentity

Applying the latest national administrative area boundary survey results, geographical name census results, administrative division setting adjustment data and related statistical data, Establish an administrative division update system and mechanism to minimize the update cycle of map compilation and reflect changes in political districts.

4.5 Practicality

The version update should be relatively timely, and the content and data involved are the latest results; it should be easy to carry and easy to look at; it has different functions in transportation and tourism maps, the focus is on representing the elements of administrative divisions.

5.1 Basic geographic basemap feature data source

According to the "Regulations on the National Secret Scope of Surveying and Mapping Management", the latest versions of 1:1,000,000, 1:500,000, 1:250,000, 1:100,000, 1:50,000, 1:10,000 basic scale topographic maps of the country and their digital results as the coastline, water system, topography, landforms, and transportation of basic geographic basemaps Data sources for basic geographic features such as lines. Provided by the Ministry of Civil Affairs of the State Council and local civil affairs departments Data sources for administrative divisions such as domain boundaries and settlements.

5.2 Basic Information on Mapping of Hong Kong, Macau Special Administrative Region and Taiwan Province "Hong Kong Special Administrative Region Map of the People's Republic of China" and "Macao Special Administrative Region Map of the People's Republic of China" as the basic information for the compilation of maps of the Hong Kong Special Administrative Region and Macau Special Administrative Region. Map of Taiwan Province published by China Map Publishing House Basic information for the map of Taiwan Province.

5.3 Basic information of city district map and city map

The provincial atlases and provincial capital city maps published by China Map Publishing House are used as basic information for the preparation of city area maps and city maps.

The main channel of basic data should be data that has been reviewed by the administrative department of surveying and mapping geographic information.