



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

GB 50137-2011

**Code for classification of urban land use and planning
standards of development land**

城市用地分类与规划建设用地标准

(English Translation)

Issued on: December 24, 2010

Implemented on: January 1, 2012

Issued by: the Ministry of Housing and Urban-Rural Development of

Table of Contents

1 General Provisions	5
2 Terms	5
3 Land Use Classes	7
3.1 General Requirements	7
3.2 Town and Country Land Use Classes	7
3.3 Urban Development Land Use Classes	9
4 Planning Standards of Development Land	17
4.1 General Requirements	17
4.2 Standard of Urban Development Land per Capita	18
4.3 Standard of Single-category Urban Development Land per Capita	18
4.4 Composition of Urban Development Land	19
Appendix A Format for Statistics in Urban Comprehensive Planning	20
Appendix B Building Climate Zones in China	22
Explanation of Wording in This Standard	23
Normative Standard	24
References and Original Chinese Documents	25

Foreword

According to the requirements of Document Jian Biao [2008] NO.102 issued by MHURD - "About Printing Notice of 'Drafting and Revision Plan (First Batch) of Engineering Construction Standard Specifications in 2008", the standard drafting group revised this standard through extensive investigation and study; earnestly summing up and accumulating the experiences in actual practices; referring to the relevant domestic and foreign standards; and on the basis of soliciting opinions extensively.

Main revised technical contents in this standard are as follows. classification system of town and country land use has been added; classification system of urban development land use has been adjusted; control standards for planning development land have been adjusted, including three areas - planning standard of urban development land per capita, planning standard of single-category urban development land per capita and planning composition of urban development land; and the relevant provisions have been added and modified.

The provisions printed in bold in this standard are compulsory and must be enforced strictly.

Ministry of Housing and Urban-Rural Development is in charge of the administration of this

standard and the explanation of the compulsory provisions; China Academy of Urban Planning & Design is responsible for the explanation of specific technical contents. During the implementing this standard, any opinion or suggestion is kindly requested to address to " Revision group of "Code for Classification of Urban Land Use and Planning Standards of Development Land" of China Academy of Urban Planning & Design (Address. No. 5, Chegongzhuang West Road, Beijing, Postal Code. 100044) Chief development organization of this standard.

China Academy of Urban Planning & Design Participating development organizations of this standard.

Shanghai Tongji Urban Planning & Design Institute Department of Urban and Regional Planning at Peking University (Urban Planning & Design Center) Beijing Municipal Institute of City Planning & Design Zhejiang Institute of Urban Planning & Design Liaoning Institute of Urban Planning & Design Sichuan Institute of Urban Planning & Design Chief drafting staffs of this standard.

Wang Kai, Zhao Min, Lin Jian, Zhang Jing, Jin Dongxiao, Xu Ze, Chu Jianqun, Li Xinyang, Xu Ying, Xie Ying, Gu Hao, Shao Bo, Zhang Lipeng, Han Hua, Lu Qin, Zhang Xianfeng, Zhang Wenqi, Liu Guili, Zhang Bo, Gao Jie, Cheng Yao, Wang Jun, Yue Yun, Zhang Shuhai, Miao Chunlei, Tian Gang, Chen Hong, Zhan Min, Hong Ming and Zhao Shuxin.

Chief examiners of this standard.

Dong Liming, Wang Jingxia, Ren Shiyong, Zou Deci, Li Xian, Fan Yaobang, Xubo, Geng Huizhi, Tang Zongbo and Pan Yiling.

Code for Classification of Urban Land Use and Planning Standards of Development Land

1.0.1 According to "Urban and Rural Planning Law of the People's Republic of China", this

standard is drafted to coordinate the urban and rural development; and the utilization of land resources intensively, economically, scientifically and reasonably.

1.0.2 This standard is applicable to establishment, land-use statistics and land-use

management of urban comprehensive planning and controlling-detailed-planning. The town where the county government is located at and other having-condition-towns may reference to this standard for implementation.

1.0.3 Development of urban comprehensive planning and controlling detailed planning shall

meet the requirements of this standard and relevant current national standards.

2.0.1 Town and country land

It refers to all the land within the scope of the urban city, including development land and non-development land. The development land includes the town and country (Translator. urban and rural) residential land, land for regional transportation facilities, land for regional public services, land for special use, mining land and other development lands etc.

Non-development land includes water area, agricultural and forestry land, and other 3.2.2.

Table 2.0.1 Comparison Table of Terms on Classification of Town and Country Land in Chinese and

English

Codes Chinese English

2.0.2 Urban development land

It refers to land for urban residence, land for public administration and services, land for business and commercial facilities, industrial and manufacturing land, land for logistics and warehouse, land for road, street and transportation, land for municipal utilities, land for green space and square. Terms of various lands within urban development land are detailed in Table

2.0.3 Population

Population is divided into existing population and planning population. Population shall be calculated according to residential population. The residential population refers to the sum of quantity of registered permanent residents and quantity of temporary residential population who have resided for more than half a year, unit in 10,000 people.

2.0.6 Residential land per capita

It refers to. [the value of] urban residential land area divided by quantity of residential population within the urban development land, unit in m²/person.

2.0.7 Administration and public services land per capita

It refers to. [the value of] urban administration and public services land area divided by quantity of residential population within the urban development land, unit in m²/person.

2.0.10 Park land per capita

It refers to. [the value of] urban park land area divided by quantity of residential population within the urban development land, unit in m²/person.

2.0.11 Composition of urban development land

It refers to. the ratio of single-category land areas for residential, administration and public services, industrial and manufacturing, road, street and transportation, green space and square etc. divided by urban development land area, unit in %.

2.0.12 Climate zone

Based on "Standard of Climatic Regionalization for Architecture" (GB 50178-93), it refers to the 7 Class-One-Zones which are divided according to.

3.1 General Requirements

3.1.1

Land use classes include 2 parts - town and country land and urban development land.

They shall be divided according to main nature of land use.

3.1.3

Where this classification is used, wholly or partially classes of this classification may be adopted according to different requirements of work nature, content and depth.

3.2 Town and Country Land Use Classes

3.2.1

Town and country land is divided into 2 main classes, 9 classes and 14 subclasses.

3.3 Urban Development Land Use Classes

3.3.1

Urban development land is divided into 8 main classes, 35 classes and 43 subclasses.

3.3.2

Classification and code of urban development land shall meet those specified in

Table 3.3.2.

4.1 General Requirements

4.1.1

Land area shall be calculated according to planar projection. Each plot of land shall be only calculated once and shall not be repeated.