

# Brief Introduction

## I. Main Content

Statistics in this chapter mainly consist of the situation of R&D personnel, R&D funds, R&D projects (tasks), research institutions, basic information on R&D activities of industrial enterprises above designated size, basic information on R&D activities of information transmission, software and information technology service enterprises above designated size, major science and technology indicators of high-tech manufacturing above designated size, scientific and technological activities of colleges and universities, R&D activities of research and development institutions, patent application and licensing, etc.

## II. Scope of Statistics

Included in this chapter are the corporate entities in sectors with relatively intensive R&D activities in national economy, such as agriculture, forestry, animal production and hunting, fishing, mining, manufacturing, generation and distribution of electricity, heating, gas and water, construction, transport, storage and post, scientific research and development, technology services, information transmission, software and information technology services, finance, renting and leasing activities and business services, management of water conservancy, environment and public facilities, education, health and social works, culture, sports and entertainment, public administration, social security and social organizations, etc.

## III. Changes in Relevant Statistical Standards

(I) Classification of Sectors. The standards in the *Classification of National Economic Sectors* (GB/T 4754-2011) were implemented before 2017. The standards in the *Classification of National Economic Sectors* (GB/T 4754-2017) are implemented since 2018.

(II) Classification of Three Industries. According to the *Classification of National Economic Sectors* (GB/T 4754-2002), the National Bureau of Statistics issued the *Notice of the National Bureau of Statistics on the Issuance of the 'Regulations on Three Industries Classification'* (G.T.Z. [2003] No. 14) in 2003. According to the *Classification of National Economic Sectors* (GB/T 4754-2011) the National Bureau of Statistics revised the *Regulations on Three Industries Classification* of 2003 version in 2012. Adjustments were mainly made in the following aspects: Firstly, the “service activities for agriculture, forestry, animal husbandry and fishing” in the category of “agriculture, forestry, animal production and hunting, fishing”, the “mining support service activities” in the category of “mining and quarrying”, and the “repair of fabricated metal products, machinery and equipment” in the category of “manufacturing” were adjusted to the tertiary industry. After adjustment, the primary industry fell into 4 categories; the secondary industry fell into 2 classes and 36 categories; and the tertiary industry fell into 15 classes and 3 categories. Secondly, the tertiary industry was defined as the service industry.

The classification of three industries since 2012 as mentioned in this chapter has all been subject to the classification provisions after adjustment.

(III) High-tech Manufacturing. According to the *Circular of National Bureau of Statistics on Printing and Issuing the Classification of High-tech Industry (Manufacturing) 2017* (G.T.Z. [2017] No.200). The standard has been put in place since 2018.