

2009

中国国土资源统计年鉴

ZHONGGUO GUOTU ZIYUAN TONGJI NIANJIAN

中华人民共和国国土资源部 编

2008

2009

2007

2006

2005

2004

2003

2002

地质出版社

# 中国国土资源统计年鉴

CHINA LAND AND RESOURCES STATISTICAL YEARBOOK

2009

中华人民共和国国土资源部 编

Compiled by the Ministry of Land and Resources P. R. C

地 质 出 版 社

Geological Publishing House

· 北 京 ·

Beijing

## 图书在版编目 (CIP) 数据

中国国土资源统计年鉴. 2009 / 中华人民共和国国土资源部编. —北京：地质出版社，2009. 11

ISBN 978-7-116-06393-8

I. ①中… II. ①中… III. ①国土资源 - 统计资料 -  
中国 - 2009 - 年鉴 IV. ①F129. 9 - 54

中国版本图书馆 CIP 数据核字 (2009) 第 208395 号

---

责任编辑：何 蔓 蔡 莹

责任校对：杜 悅

出版发行：地质出版社

社址邮编：北京海淀区学院路 31 号，100083

电 话：(010) 82324508 (邮购部)；(010) 82324580 (编辑室)

网 址：<http://www.gph.com.cn>

电子邮箱：[zbs@gph.com.cn](mailto:zbs@gph.com.cn)

传 真：(010) 82310759

印 刷：北京朝阳印刷厂有限责任公司

开 本：890mm × 1240mm 1/16

印 张：25.5 插页：10 面

字 数：700 千字

版 次：2009 年 11 月北京第 1 版 · 第 1 次印刷

定 价：198.00 元

书 号：ISBN 978-7-116-06393-8

---

(如对本书有建议或意见，敬请致电本社；如本书有印装问题，本社负责调换)

# 《中国国土资源统计年鉴 2009》编委会

主任 鹿心社

副主任 冀文林 胡存智

编委 刘随臣 韩海青 张婉丽 董祚继 赖文生 朱留华 高延利  
廖永林 彭齐鸣 刘连和 贾其海 关凤峻 李建勤 姜建军  
蒋文彪 王起民 翁立新

# 《中国国土资源统计年鉴 2009》编辑部

总 编 张婉丽 韩海青

副 总 编 李树枝 甘 红

责任编辑 李 蕾 朱先云

数据审核汇总 葛振华 朱先云 李 蕾 魏 红 崔新悦 孙 健  
吴 琼 张建军

编 辑 (以姓氏笔画为序)

马志华	孔措瑞	尹 凡	尹向红	王 冲	王 宏	付宗强
兰小强	冯桂燕	田 亮	白文义	刘 琪	刘艳伟	华 焰
吕志诚	孙 艳	孙效娴	孙鲁平	朱俊芝	许燕贞	闫 芬
冷国英	吴相琰	宋全祥	宋秀英	宋银芝	张 敏	张雪芳
张燕娜	李 莹	李淑春	杨 敏	汪习武	沈 君	肖桂涛
邹 虹	邹 冀	陆宣合	陆莉菊	陈智荣	周 玉	周 伟
周 群	孟文菊	林丛振	姜 慧	胡斌华	唐湘蓝	徐 晖
徐 新	徐 静	徐晓清	陶 蓉	崔小苏	戚金文	程 玲
程雅淇	程新歌	董北平	谢友友	群 智	潘荣生	霍启俊

英文翻译 费振璧

英文校订 李树枝 李 蕾 张秋明 章远钰 吴 琼

# 《China Land and Resources Statistical Yearbook 2009》 Editorial Board

**Chairman:** Lu Xinshe

**Vice-chairmen:** Ji Wenlin Hu Cunzhi

**Editorial Board:** Liu Suichen Han Haiqing Zhang Wanli Dong Zuoji Lai Wensheng  
Zhu Liuhua Gao Yanli Liao Yonglin Peng Qiming Liu Lianhe  
Jia Qihai Guan Fengjun Li Jianqin Jiang Jianjun Jiang Wenbiao  
Wang Qimin Weng Lixin

# 《China Land and Resources Statistical Yearbook 2009》 Staff

**Editors-in-chief:** Zhang Wanli Han Haiqing

**Associate Editors-in-chief:** Li Shuzhi Gan Hong

**Editors in Charge:** Li Lei Zhu Xianyun

**Data Auditing and Collecting:** Ge Zhenhua Zhu Xianyun Li Lei Wei Hong  
Cui Xinyue Sun Jian Wu Qiong Zhang Jianjun

**Editorial Staff:** (in order of strokes of Chinese surname)

Ma Zhihua Kong Cuorui Yin Fan Yin Xianghong Wang Chong  
Wang Hong Fu Zongqiang Lan Xiaoqiang Fen Guiyan Tian Liang  
Bai Wenyi Liu Qi Liu Yanwei Hua Jiong Lü Zhicheng Sun Yan  
Sun Xiaoxian Sun Luping Zhu Junzhi Xu Yanzhen Yan Fen  
Leng Guoying Wu Xiangyi Song Quanxiang Song Xiuying Song Yinzh  
Zhang Min Zhang Xuefang Zhang Yanna Li Ying Li Shuchun Yang Min  
Wang Xiwu Shen Jun Xiao Guitao Zou Hong Zou Ji Lu Xuanhe  
Lu Liju Chen Zhirong Zhou Yu Zhou Wei Zhou Qun Meng Wenju  
Lin Congzhen Jiang Hui Hu Binhua Tang Xianglan Xu Hui Xu Xin  
Xu Jing Xu Xiaoqing Tao Rong Cui Xiaosu Qi Jinwen Cheng Ling  
Cheng Yaqi Cheng Xinge Dong Beiping Xie Youyou Qun Zhi  
Pan Rongsheng Huo Qijun

**English Translator:** Fei Zhenbi

**English Proofreaders:** Li Shuzhi Li Lei Zhang Qiuming Zhang Yuanyu Wu Qiong

## 土地资源状况 Land Resources

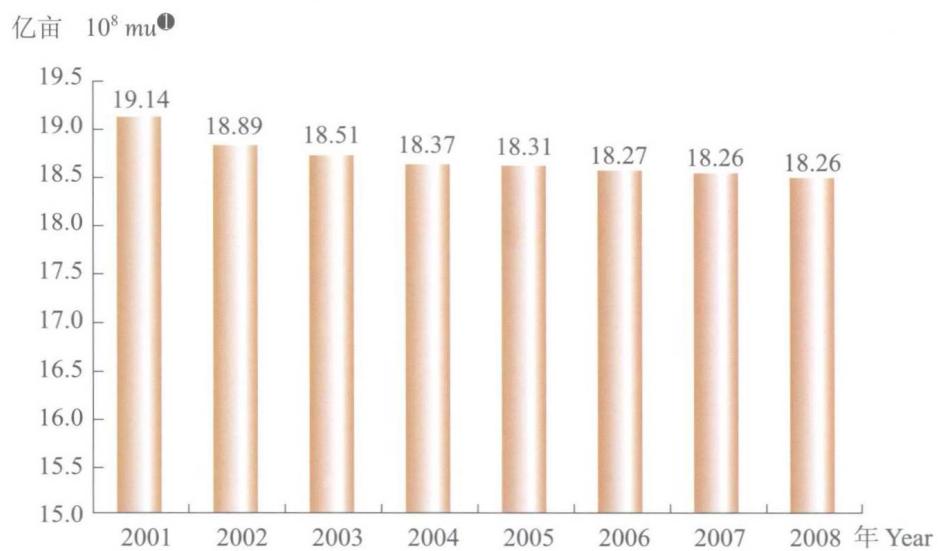


图1 2001~2008年全国耕地面积变化情况

Fig.1 Cultivated Land Area in 2001~2008

## 国土资源调查 Land and Resources Survey

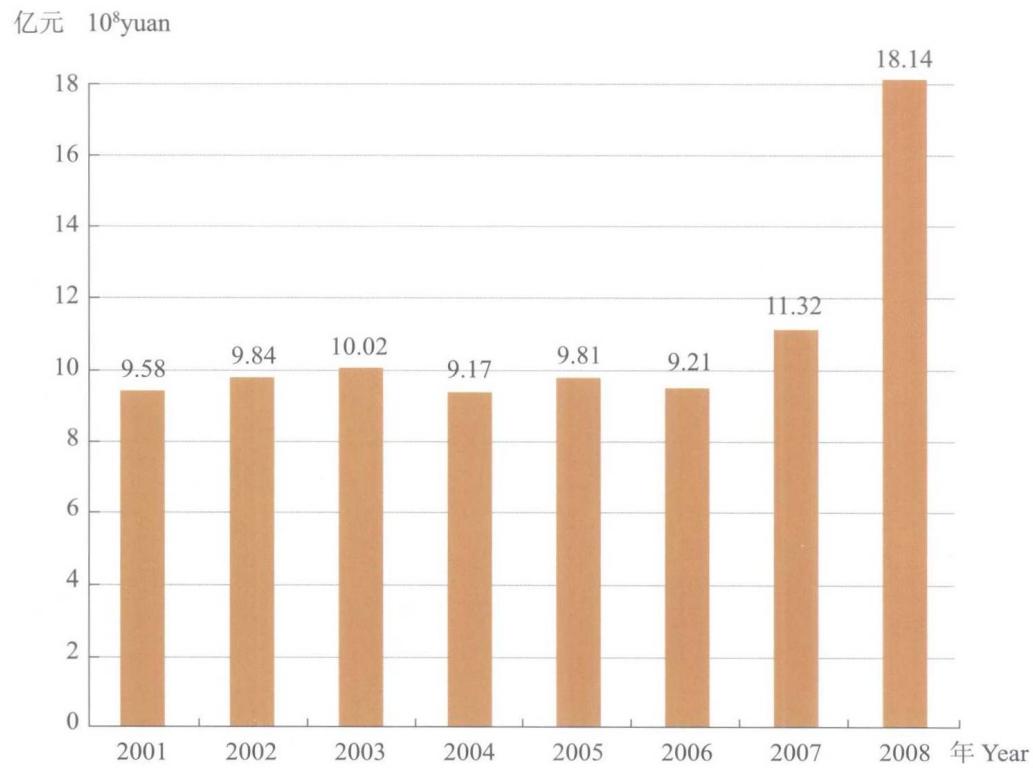


图2 2001~2008年全国国土资源调查经费情况

Fig.2 Expenditures for China's land and resources survey in 2001~2008

● 1亩=0.067公顷

1mu=0.067 hectares

## 矿产资源勘查 Mineral Resources Exploration

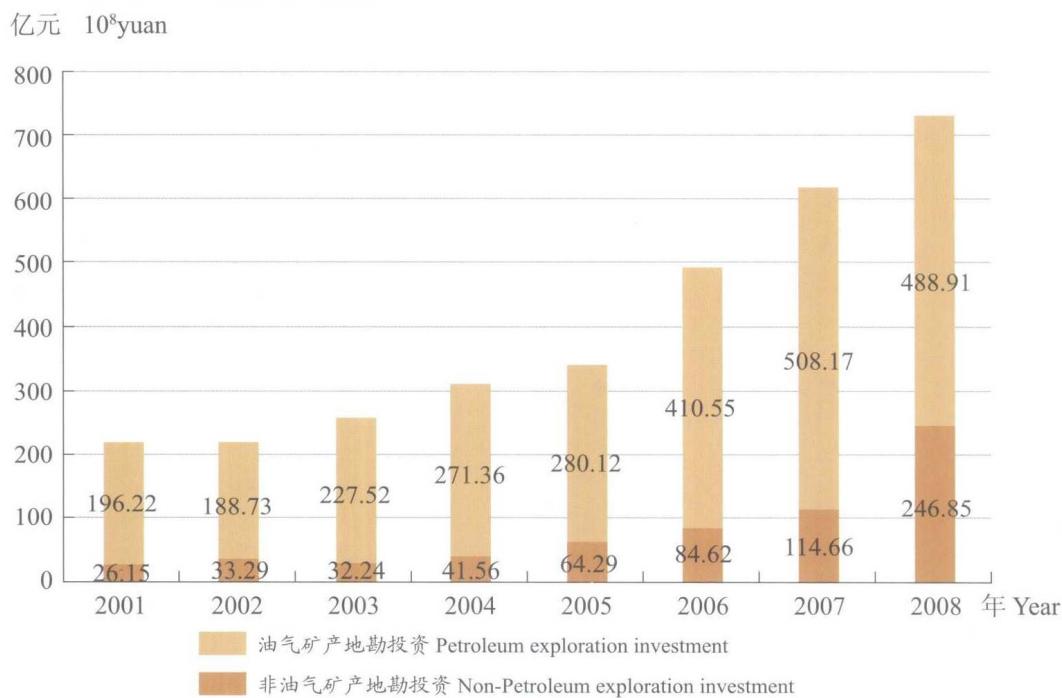


图3 2001~2008年全国地质勘查投资情况

Fig.3 Investment in China's geological exploration in 2001~2008

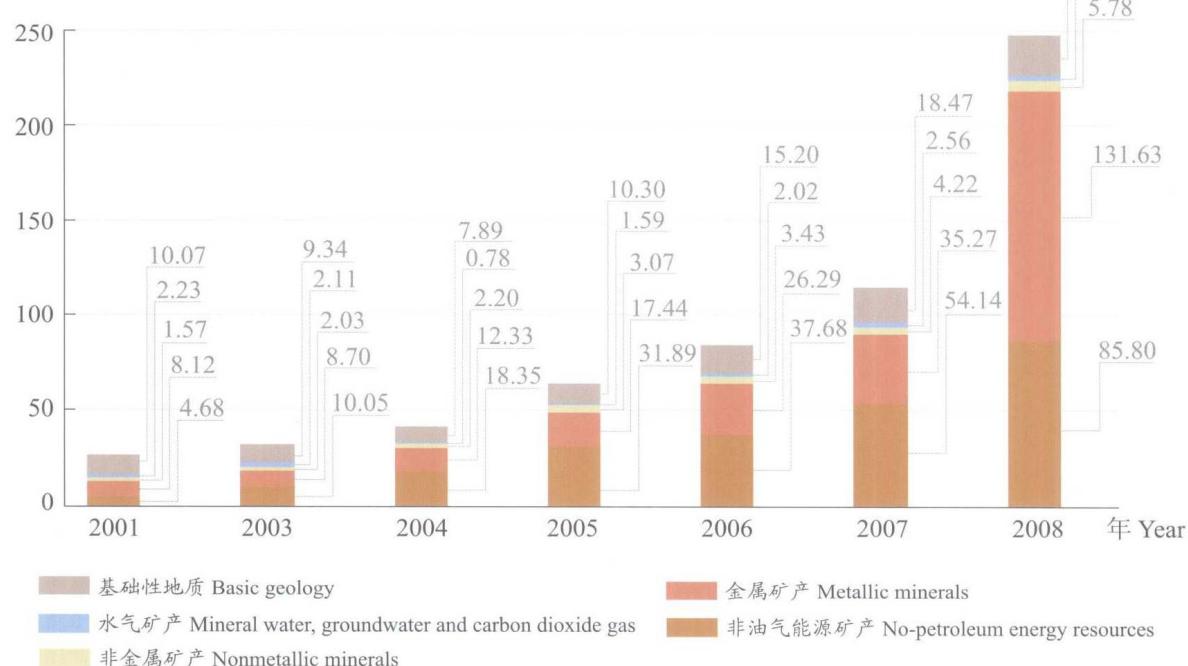
亿元 10<sup>8</sup>yuan

图4 2001~2008年全国非油气矿产地质勘查投资情况

Fig.4 Investment in China's non-petroleum minerals exploration in 2001~2008

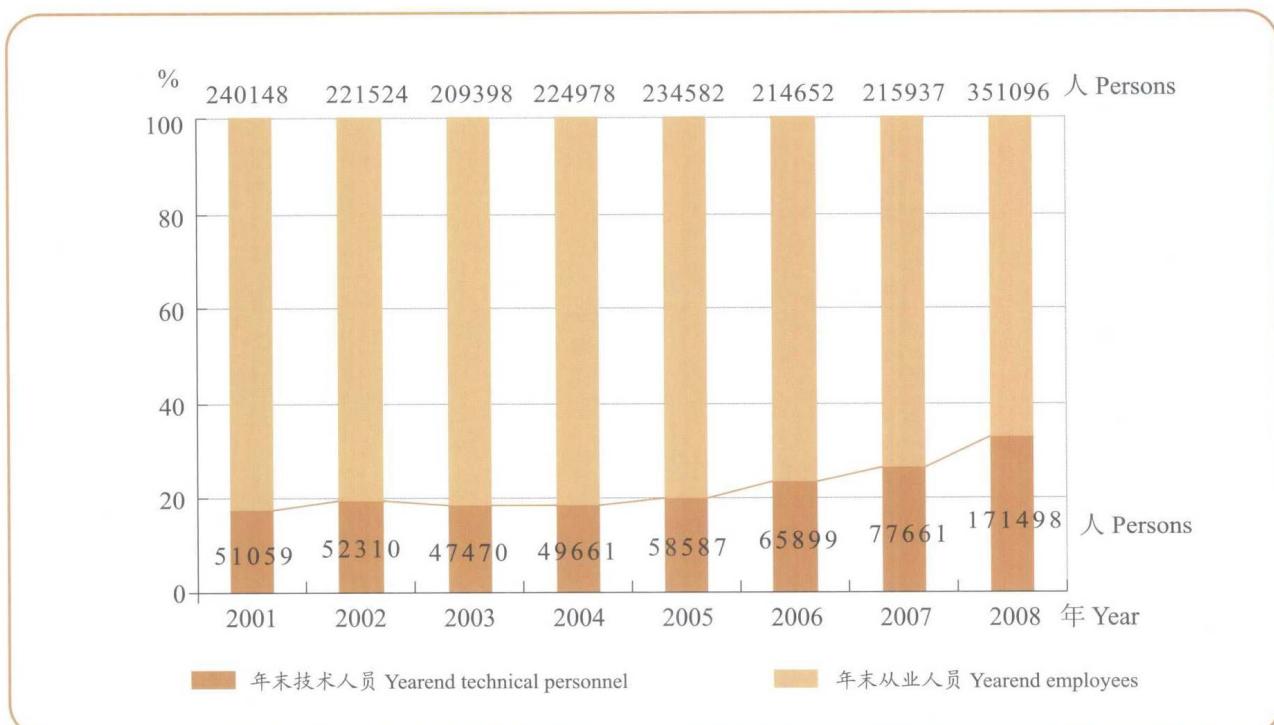


图5 2001~2008年全国地质勘查从业人员和技术人员及其结构情况

Fig.5 Employees and technical personnel engaged in China's geological exploration in 2001~2008



图6 2001~2008年我国地质勘查坑探和机械岩心钻探工作量的变化情况

Fig.6 Footage of pitting and core drilling for China's geological exploration in 2001~2008

## 土地资源开发利用 Land Resources Development and Utilization

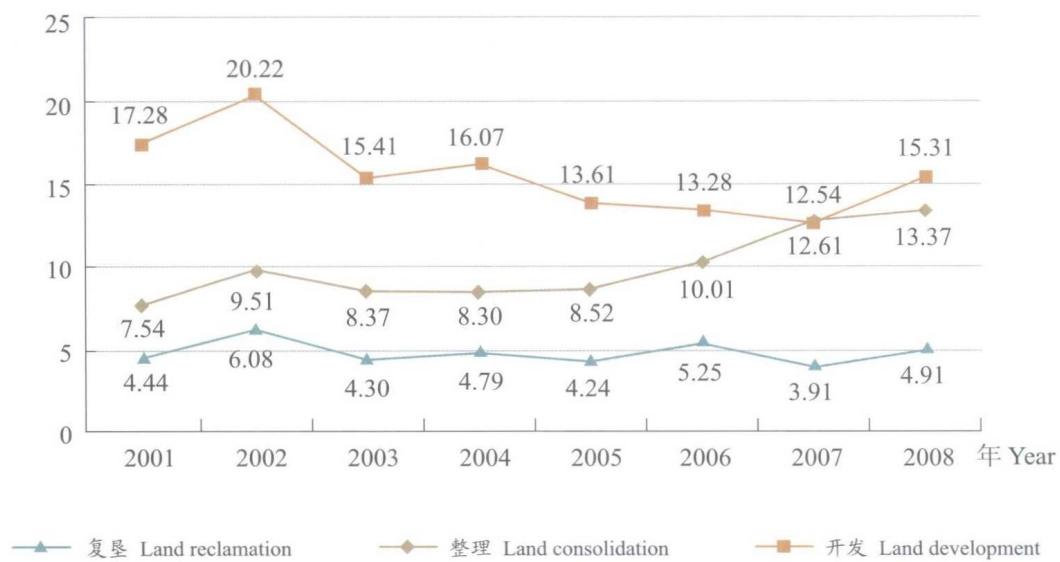
万公顷  $10^4$ hectares

图7 2001~2008年土地整理、复垦、开发增加农用地面积情况

Fig.7 Area of agricultural land increased by land consolidation, reclamation and development in 2001~2008

## 国土资源管理机构 Land and Resources Administrative Agencies

个 Number

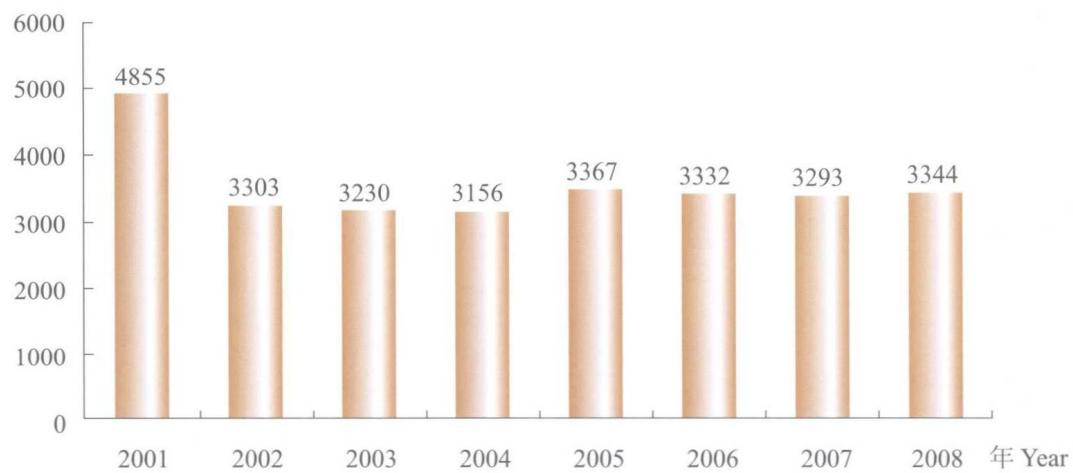


图8 2001~2008年全国省、市、县国土资源管理机构数

Fig.8 Number of land and resources administrative agencies of provincial, municipal and county level of China in 2001~2008

## 土地资源管理 Land Resources Administration

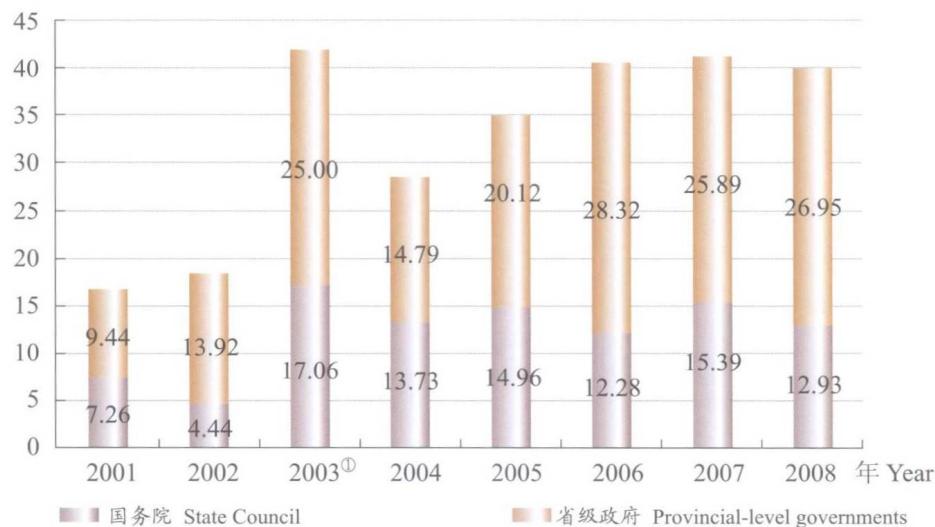
万公顷  $10^4$ hectares图9 2001~2008年审批建设用地情况<sup>①</sup>

Fig.9 Examination and approval of land for construction in 2001~2008

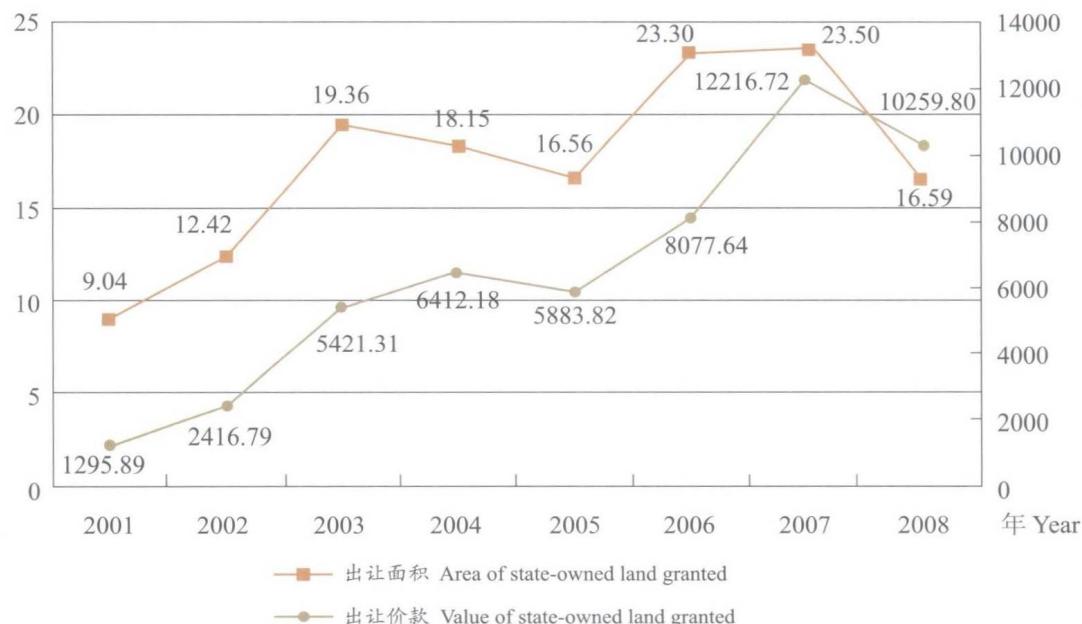
万公顷  $10^4$ hectares亿元  $10^8$  yuan

图10 2001~2008年国有土地供应出让情况

Fig.10 Stat-owned land use rights granted in 2001~2008

注①：2003年批准用地面积中含三峡库区淹没用地面积10.13万公顷。

Note: The land-use area approved in 2003 included 101,300 hectares of inundated land in the Three Gorges Reservoir area.

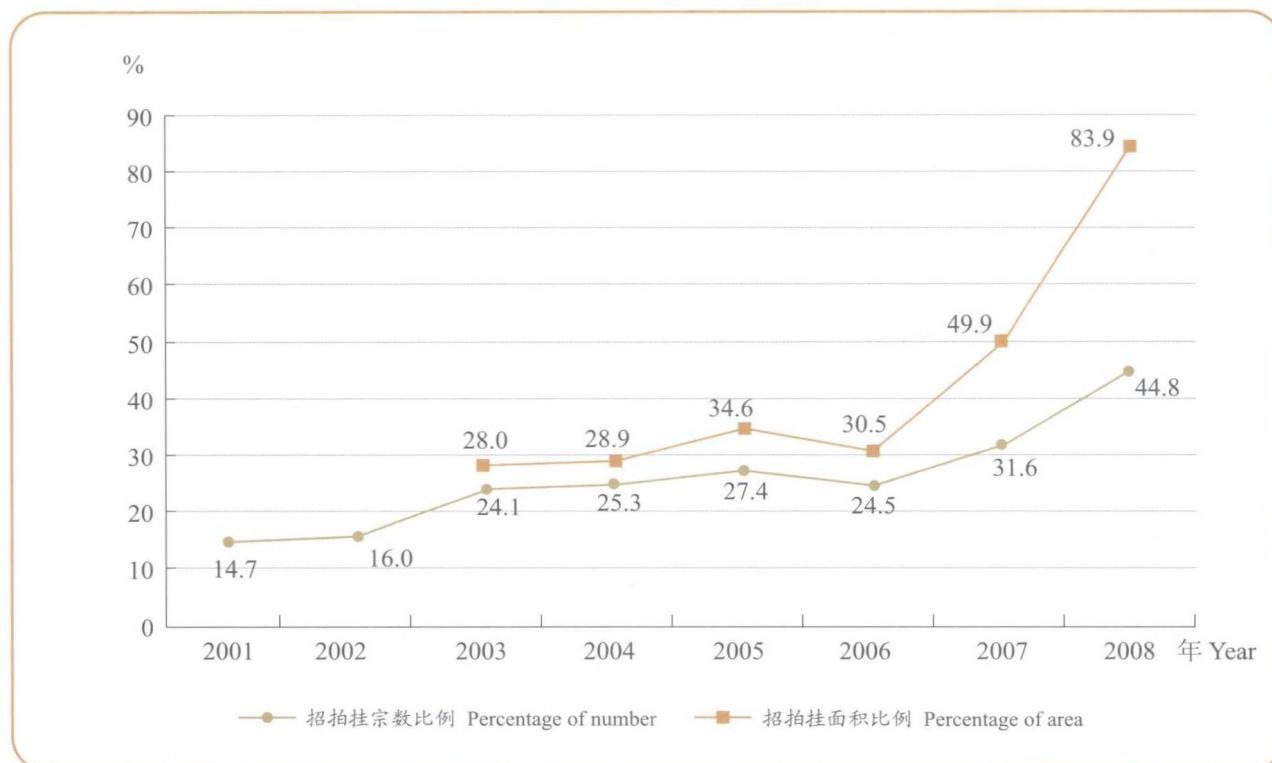


图11 2001~2008年国有土地招标拍卖挂牌出让宗数、  
面积占出让总宗数、总面积的比例情况

Fig.11 Percentages of the number of plots and area of state-owned land use rights granted by bidding, auction and listing in the total number of plots and area granted in 2001~2008

### 矿产资源管理 Mineral Resources Administration

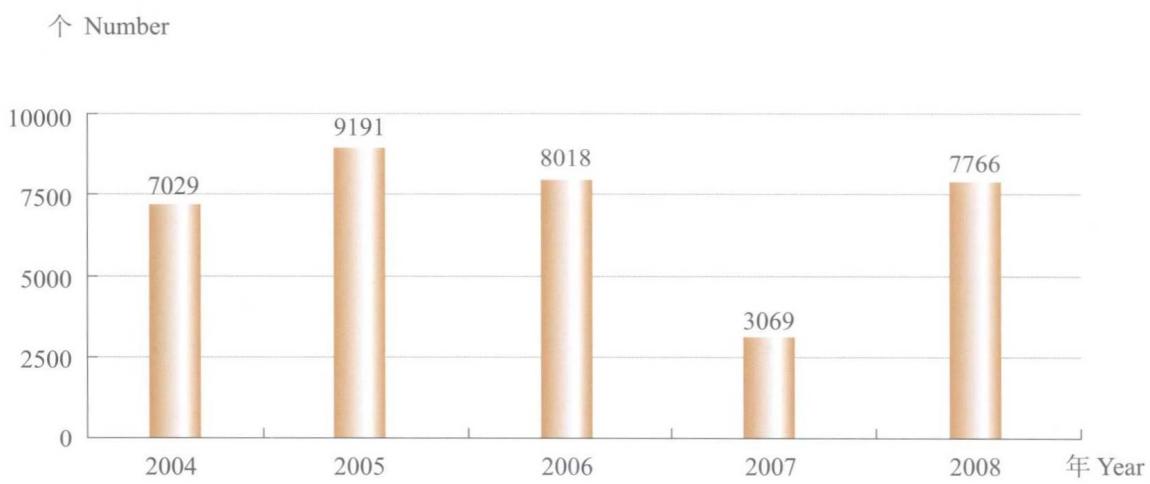


图12 2004~2008年勘查许可证发证情况（新发证）  
Fig.12 Exploration licenses issued in 2004~2008 (newly issued licenses)

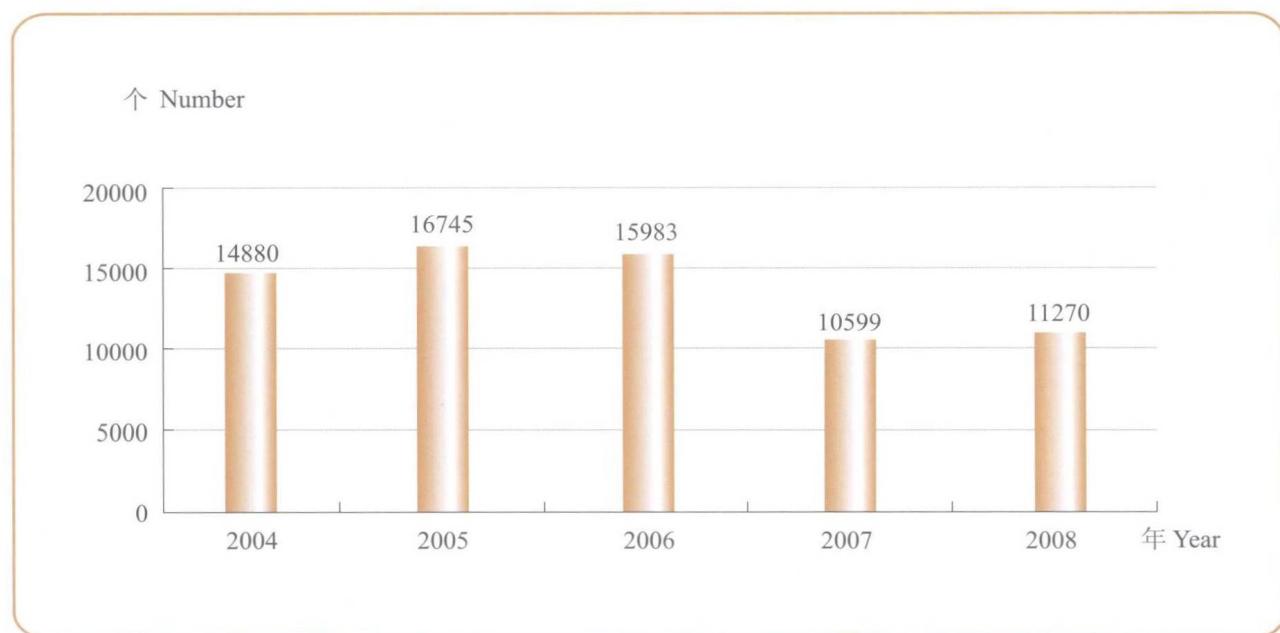


图13 2004~2008年采矿许可证发证情况（新发证）  
Fig.13 Mining licenses issued in 2004~2008 (newly issued licenses)

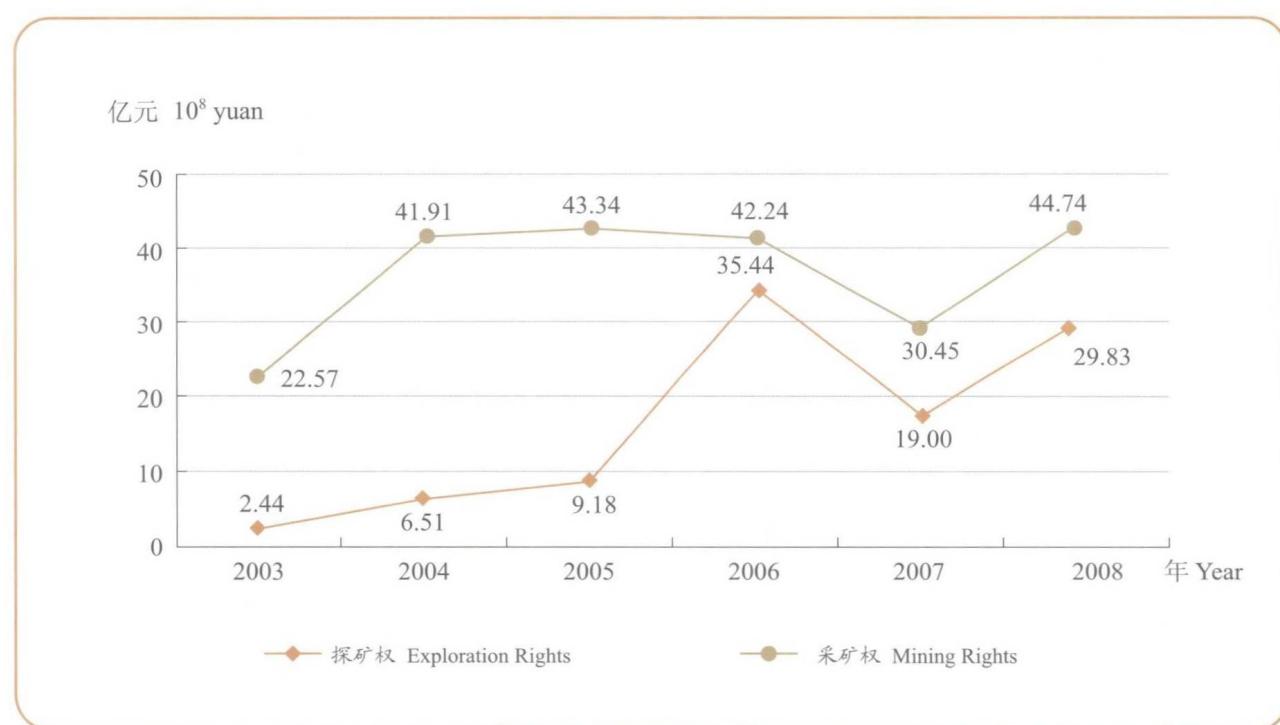


图14 2003~2008年探矿权、采矿权招拍挂出让合同金额  
Fig.14 Contract value of exploration rights and mining rights granted through bidding, auction and listing in 2003~2008

## 地质环境管理 Geo-environmental Management

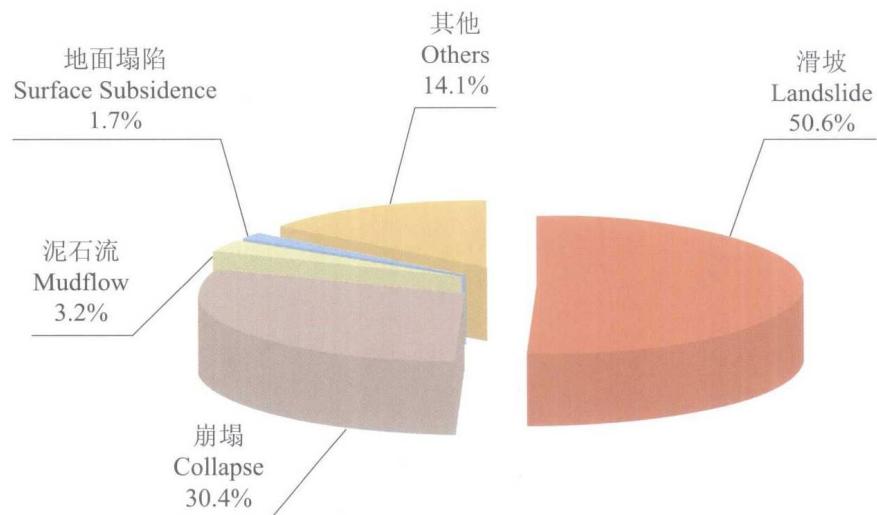


图15 2008年发生地质灾害构成情况  
Fig.15 Composition of geological hazards occurring in 2008

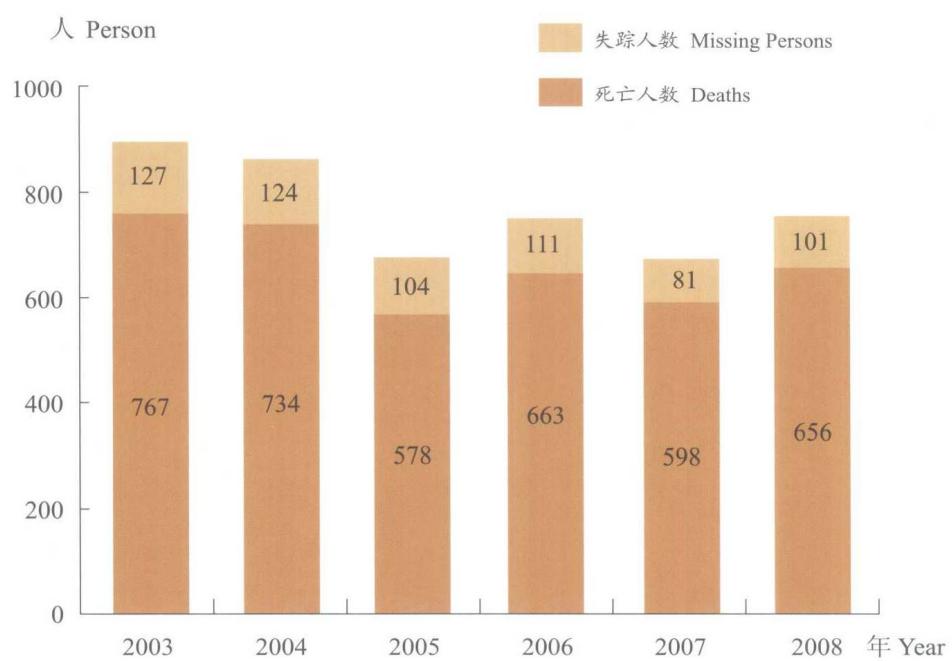


图16 2003~2008年地质灾害造成人员死亡和失踪情况  
Fig.16 Deaths and missing persons caused by geological hazards in 2003~2008

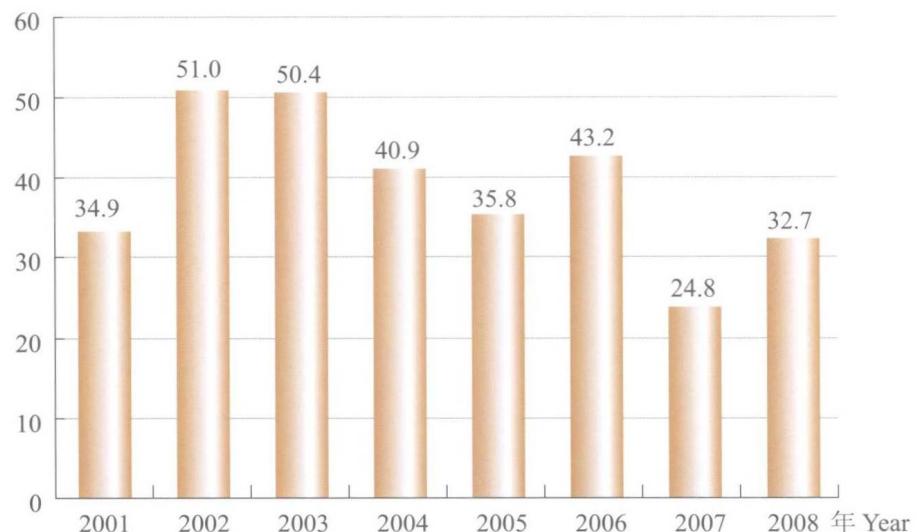
亿元  $10^8$  yuan

图17 2001~2008年地质灾害造成直接经济损失情况

Fig.17 Direct economic loss caused by geological hazards in 2001~2008

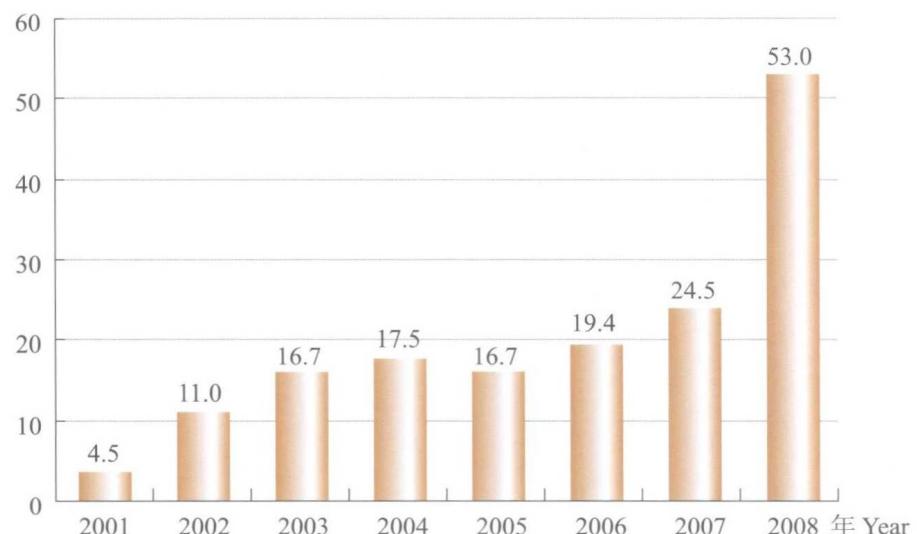
亿元  $10^8$  yuan

图18 2001~2008年地质灾害防治投入资金情况

Fig.18 Funds invested in the prevention and control of geological hazards in 2001~2008

## 矿产品进出口情况 Imports and Exports of Mineral Commodities

亿美元 US\$100 million

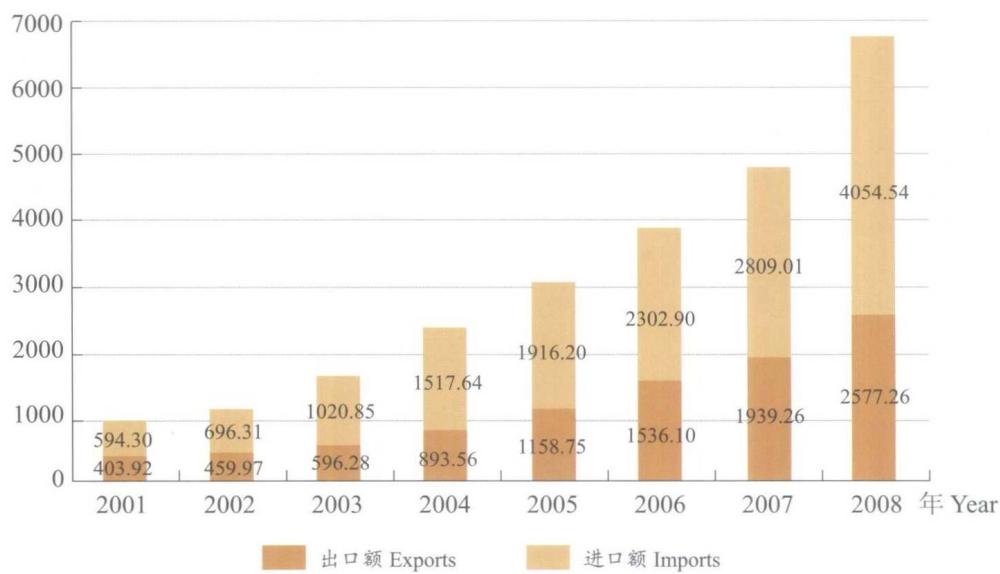


图19 2001~2008年我国矿产品及其相关产品的进出口贸易额变化趋势

Fig.19 Values of imports and exports of mineral commodities and related commodities of China in 2001~2008

# 编者说明

---

一、《中国国土资源统计年鉴 2009》是一部全面反映中华人民共和国国土资源状况和国土资源行政管理情况的资料性年鉴。本书收录了全国和各省、自治区、直辖市 2008 年国土资源及行政管理各方面大量的统计数据，以及 2001 年以来 8 年的国土资源主要统计数据。

二、本年鉴的统计范围是全国土地资源、矿产资源、海洋资源，国土资源调查、勘查，国家、省（自治区、直辖市）、市（地）、县四级国土资源行政主管部门对土地资源、矿产资源的行政管理和国家对海洋资源的行政管理，国土资源科学技术研究和国土测绘。

三、本年鉴资料内容包括国土资源概况、国土资源调查、土地资源开发利用、国土资源行政管理、国土资源科学技术研究、测绘和其他资料共七部分。各章节后附有主要国土资源综合统计指标解释，对主要国土资源综合统计指标的含义、统计范围、统计口径、计算方法等作了简要说明。

四、本年鉴资料主要来源于国土资源部、全国各省（自治区、直辖市）国土资源行政主管单位、国家海洋局、国家测绘局、中国地质调查局、中国土地勘测规划院、国土资源部信息中心、中国地质环境监测院以及各地勘主管单位上报的国土资源综合统计年报。部分资料摘自《中国统计年鉴》。

五、本年鉴的全国性统计数据均未包括香港特别行政区、澳门特别行政区和台湾省。

六、一些数据的合计数或相对数，因受进位的影响，不一定等于分项的累加。

七、本年鉴各表中，有关对全表的注解均在该表上方，对表中部分指标的注解则在该表下方。凡带续表的资料，对部分指标的注解一律在最后一张续表的下方。

八、本年鉴表中的符号使用说明：“空格”表示该项统计指标数据不详或无该项数据；“①”表示本表下有注解。

# PREFACE

---

I . The *China Land and Resources Statistical Yearbook* is an informative yearbook reflecting comprehensively the status of land and resources of the People's Republic of China and their administration. The *China Land and Resources Statistical Yearbook 2009* collects a wealth of statistical data of land and resources and their administration of the whole country and all the provinces, autonomous regions, and municipalities directly under the central government in 2008 , as well as the main statistical data of land and resources over eight years since 2001.

II . Statistics in the yearbook cover the national land, mineral, and marine resources, land and resources survey and exploration, administration of land and mineral resources by competent administrative departments of land and resources at the state, provincial (autonomous region, and municipality directly under the central government), municipal (prefectural), and county levels, and administration of marine resources by the state, scientific and technological research on land and resources, and land surveying and mapping.

III . The yearbook contains seven chapters: general status of land and resources, land resources survey and mineral resources exploration, land and resources development and utilization, land and resources administration, scientific and technological research on land and resources, surveying and mapping, and other data. In addition, explanatory notes on main statistical indicators follow each chapter, which give brief descriptions of the connotations, statistical scope, statistical approaches, and calculation methods of the main land and resources statistical indicators.

IV . The principal sources of the yearbook are annual comprehensive statistical reports on land and resources submitted by the competent land and resources administrative departments of the Ministry of Land and Resources and various provinces (autonomous regions and municipalities directly under the central government) throughout China, State Oceanic Administration, State Bureau of Surveying and Mapping, China Geological Survey, China Land and Survey Planning Institute, Information Center of the Ministry of Land and Resources, China Institute for Geo - Environmental Monitoring, and various departments in charge of geological exploration. Individual data are extracted from the *China Statistical Yearbook*.

V . The national statistical data involved in the yearbook do not include those of the Hong Kong Special Administrative Region, Macao Special Administrative Region, and Taiwan Province.

VI . Some aggregations or rates/ratios may not add up to the sum of the series because of rounding.

VII . The notes concerning the whole table are placed at the upper part of the table, while the notes concerning individual indicators are placed at the lower part. If the table is a continued one, the footnotes are placed in the last page.

VIII . Notations used in the yearbook: "blank" indicates that the data of the statistical indicator of the item are either non - applicable or unavailable; "(①)" means "see footnotes below".