

# 2017

## 中国高新技术产业统计年鉴

**CHINA STATISTICS YEARBOOK  
ON HIGH TECHNOLOGY INDUSTRY**

国家统计局社会科技和文化产业统计司 编

*Compiled by*

Department of Social, Science and Technology, and Cultural Statistics National Bureau of Statistics

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作者/国家统计局社会科技和文化产业统计司  
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# 《中国高新技术产业统计年鉴—2017》

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# CHINA TATISTICS YEARBOOK ON HIGH TECHNOLOGY INDUSTRY-2017

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## 编辑说明

为反映我国高技术产业发展状况和国际竞争能力，满足国家宏观管理部门制订调整产业政策和产业发展规划的需要，我们根据国家统计局 2013 年颁布的《高技术产业（制造业）分类（2013）》，加工整理了这本高技术产业发展状况的统计资料书。

本书收集了 2000-2016 年我国高技术产业生产经营、研发及相关活动、固定资产投资等资料以及相关的国际比较数据，较为全面地描述了“十五”以来我国高技术产业发展的基本状况，是有关管理部门和社会各界了解我国高技术产业发展情况的主要资料工具书。

本书共分五个部分。第一部分主要反映高技术产业企业的生产经营情况。第二部分主要反映高技术产业企业的研发活动、新产品开发和销售、专利、技术获取和改造、企业办研发机构等情况。第三部分主要反映高技术产业企业的固定资产投资情况。第四部分为国际比较资料，根据世界银行等国际组织公布的高技术产业统计资料整理。第五部分为附录，包括高技术产业（制造业）分类（2013）、高技术产业（制造业）统计分类目录、高技术产业（制造业）统计资料整理公布格式和主要统计指标解释。

本书中 2016 年高技术产业（制造业）数据包括“信息化学品制造业”，未对历史年份数据进行调整；书中的“空格”表示该项统计指标数据不足本表最小单位数、数据不详或无该项数据；书中因小数取舍而产生的误差均未做配平处理。按地区分组东部地区包括：北京、天津、河北、上海、江苏、浙江、福建、山东、广东和海南；中部地区包括：山西、安徽、江西、河南、湖北和湖南；西部地区包括：内蒙古、广西、重庆、四川、贵州、云南、西藏、陕西、甘肃、青海、宁夏和新疆；东北地区包括：辽宁、吉林和黑龙江。

# **PREFACE**

This Yearbook of High Technology Industry is based on the High Technology Industry (Manufacturing Industry) Classification, which has been published by the National Bureau of Statistics in 2013. The purposes of the Yearbook are to summarize the development and international competitive position of China's hi-tech industry and to facilitate the goals of the state macro administration in formulating policy and programming in support of China's hi-tech industry.

The Yearbook describes the development of China's hi-tech industry during the period from 2000 to 2015. Statistical series for the years 2000 to 2016 include production, R&D and related activities, investment on fixed assets, and relative international comparative measures of this fast-growing industry. The Yearbook should serve as a useful source for the public planning and administration sector as well as the broader business and research communities for understanding recent developments in China's hi-tech industry.

The Yearbook contains five parts. The first part focuses on the production and management of hi-tech industry. The second part of the Yearbook focuses on R&D activities, new products development, patents, technology acquisition and technology reconstruction, and R&D institutions in hi-tech enterprises. The third part focuses on investment on fixed assets in hi-tech industry. The fourth part of the Yearbook focuses on international comparisons of different countries based on the World Bank data. The fifth part is appendix information, including High Technology Industry (Manufacturing Industry) Classification(2013), catalogue of Hi-Technology Industry (Manufacturing Industry) Classifications, Published Format for Sorting-out the Statistical Data of High-Technology Industry (Manufacturing Industry) and Main Statistical Indicators.

The data of High-Technology Industry (Manufacturing Industry) for the year 2016 in the Yearbook include Manufacture of Electronic Chemicals data, but historical data are not adjusted retroactively. Notations used in this book:“(blank space)”indicates that the figure is not large enough to be measured with the smallest unit in the table or data are unknown or are not available. Statistical discrepancies due to rounding are not adjusted in the yearbook. Eastern region include Beijing, Tianjin, Hebei, Shanghai, Jiangsu, Zhejiang, Fujian, Shandong, Guangdong and Hainan. Middle region include Shanxi, Anhui, Jiangxi, Henan, Hubei and Hunan. Western region include Inner Mongolia, Guangxi, Chongqing, Sichuan, Guizhou, Yunnan, Tibet, Shaanxi, Gansu, Qinghai, Ningxia and Xinjiang. Northeastern region include Liaoning, Jilin and Heilongjiang.

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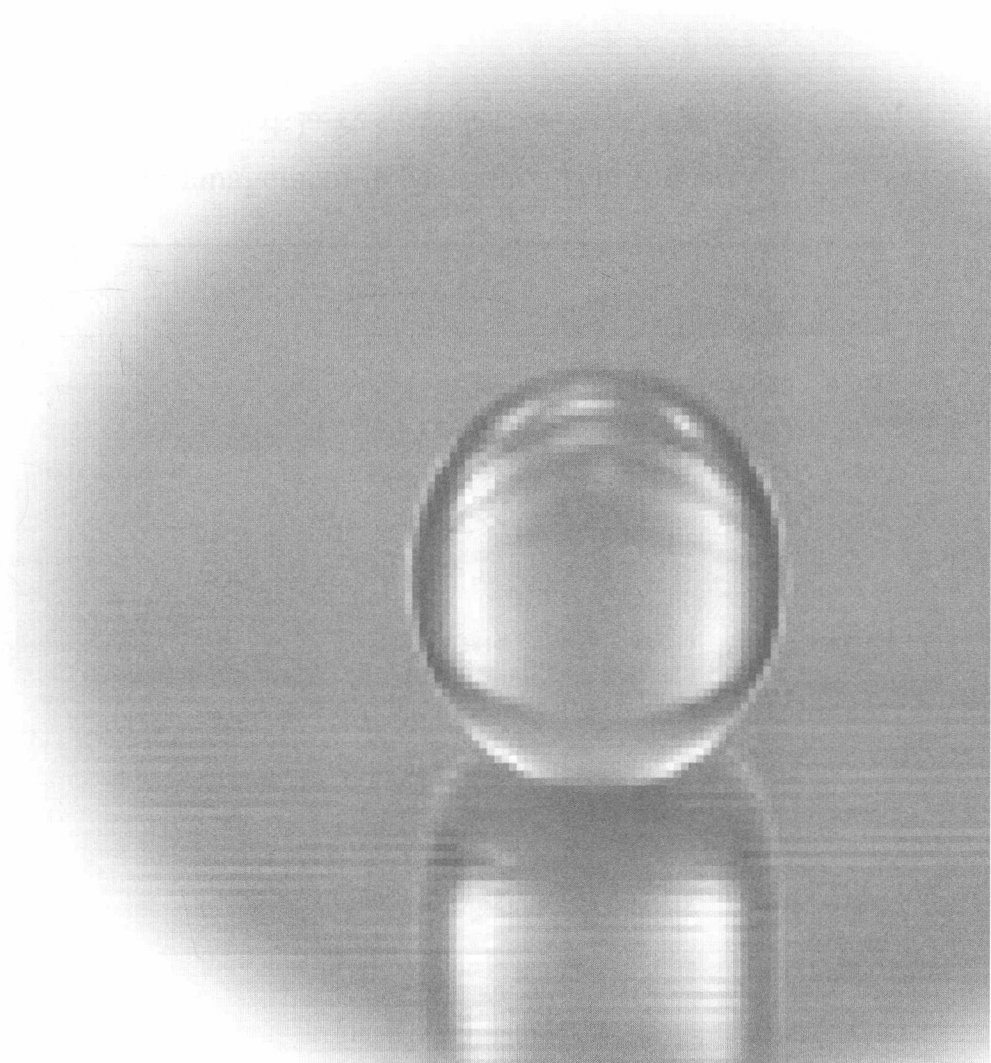
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# 1

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## 生产经营情况

Statistics on Production and Management





1-1-1 高技术产业生产经营情况  
Statistics on Production and Management in High-tech Industry

指 标	Indicator	2000	2005	2013	2014	2015	2016
企业数 (个)	Number of Enterprises (unit)	9835	17527	26894	27939	29631	30798
从业人员平均	Annual Average Number of Employed	392	663	1294	1325	1354	1342
人数 (万人)	Personnel (10 thousand persons)						
主营业务收入	Revenue from Principal Business	10050	33916	116049	127368	139969	153796
(亿元)	(100 million yuan)						
利润总额 (亿元)	Profits (100 million yuan)	673	1423	7234	8095	8986	10302
出口交货值(亿元)	Exports(100 million Yuan)	3396	17636	49285	50765	50923	52445

注：本表2005年及以前年份数据口径为全部国有及年主营业务收入500万元及以上的非国有法人工业企业，2011年及以后年份为年主营业务收入2000万元及以上的法人工业企业。以下至1-1-14表相同。

1-1-2 制造业生产经营情况  
Statistics on Production and Management in Manufacturing Industry

指 标	Indicator	2000	2005	2013	2014	2015	2016
企业数 (个)	Number of Enterprises (unit)	148279	251499	343584	352365	358665	355518
从业人员平均	Annual Average Number of Employed	4606	5935	8614	8647	8520	8253
人数 (万人)	Personnel (10 thousand persons)						
主营业务收入	Revenue from Principal Business	71698	213844	909453	978230	992674	1047711
(亿元)	(100 million yuan)						
利润总额 (亿元)	Profits (100 million yuan)	2733	9704	55401	56898	57975	65281
出口交货值(亿元)	Export(100 million yuan)	14193	47082	112434	118119	115728	117590



1-1-3 按行业分高技术产业生产经营情况  
Statistics on Production and Management in High-tech Industry by Industrial Sector

行 业	Industry	企业数 (个)					
		Number of Enterprises (unit)					
		2000	2005	2013	2014	2015	2016
合计	Total	9835	17527	26894	27939	29631	30798
医药制造业	Manufacture of Medicines	3533	4971	6839	7108	7392	7541
#化学药品制造	Manufacture of Chemical Medicine	1619	2037	2366	2371	2416	2421
中成药生产	Production of Finished Traditional Chinese Herbal Medicine		1288	1555	1592	1622	1640
生物药品制造	Manufacture of Biological Medicine	271	478	889	934	975	959
航空、航天器及设备制造业	Manufacture of Aircrafts and Spacecrafts and Related Equipment	176	167	318	338	382	425
#飞机制造	Manufacture of Airplanes	130	143	126	136	149	162
航天器制造	Manufacture of Spacecrafts	46	24	29	28	30	26
电子及通信设备制造业	Manufacture of Electronic Equipment and Communication Equipment	3996	7781	13465	13973	14634	15383
#通信设备制造	Manufacture of Communication Equipment	809	1195	1449	1507	1719	1844
#通信系统设备制造	Manufacture of Communication System Equipment	323	426	756	770	820	843
通信终端设备制造	Manufacture of Communication Terminal Equipment	129	223	693	737	899	1001
广播电视设备制造	Manufacture of Broadcasting and TV Equipment	98	361	624	626	644	693
雷达及配套设备制造	Manufacture of Radar and Its Fittings	47	47	58	59	52	64
视听设备制造	Manufacture of TV Set and Radio Receiver	453	855	1039	1036	1022	1051
电子器件制造	Manufacture of Electronic Appliances	513	1285	2593	2752	2867	3033
#电子真空器件制造	Manufacture of Electronic Vacuum Appliance	105	134	103	98	99	94
半导体分立器件制造	Manufacture of Semiconductor Discreting Appliances	236	258	328	335	334	340
集成电路制造	Manufacture of Integrate Circuit	172	362	438	452	459	492
电子元件制造	Manufacture of Electronic Components	1598	3558	5367	5490	5604	5744
其他电子设备制造	Manufacture of Other Electronic Equipment	478	480	1095	1176	1234	1309
计算机及办公设备制造业	Manufacture of Computers and Office Equipment	506	1267	1565	1629	1695	1725
#计算机整机制造	Manufacture of Entired Computer	139	201	167	172	188	188
计算机零部件制造	Manufacture of Computer Components and Parts	272	886	510	560	580	586
计算机外围设备制造	Manufacture of Computer Peripheral Equipment			441	442	471	496
办公设备制造	Manufacture of Office Equipment	95	180	240	241	243	241
医疗仪器设备及仪器仪表制造业	Manufacture of Medical Equipments and Measuring Instrument	1624	3341	4707	4891	5062	5269
1.医疗仪器设备及器械制造	Manufacture of Medical Equipment and Appliance	338	704	1084	1196	1310	1449
2.仪器仪表制造	Manufacture of Measuring Instrument	1286	2637	3623	3695	3752	3820
信息化学品制造业	Manufacture of Electronic Chemicals					466	455

注：本表未对“计算机零部件制造”和“计算机外围设备制造”行业2011年及以前年份的历史数据进行调整(有关行业对应情况详见附录2)，下同。