

# 世界化学工业统计

STATISTICS OF WORLD CHEMICAL INDUSTRY

(1981年)

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## 说 明

一、《世界化学工业统计》年刊原名《国外化学工业统计资料》，自今年起增添中国化学工业的有关统计数据，故改用现名。今后，有关中国化学工业的统计数据将不断加以充实和完善。

二、本年刊中国外化学工业部分共包括综合指标、主要化工产品产量、主要化工产品消费量、主要化工产品的对外贸易以及相关行业的生产与消费等五个方面一九五〇年至一九八〇年的统计数据。

三、国外化学工业各表所列数字均摘自国外编印的统计资料和书刊。由于统计口径和计算方法不统一，同一指标往往有几个数字，有的出入很大。我们在选编过程中尽量作了一些鉴别和取舍，原则上以联合国、国际性组织和有关国家的统计年鉴为准。个别指标经分析和鉴别认为出入较大者，则采用有关专业书刊的统计数字。资料来源统一附在书后，每表下面注有资料来源的统一编号和卷、期。

四、一九七九年和一九八〇年的数字系初步统计数据，有待下期修订。

五、由于水平有限，错漏之处在所难免，请随时提出宝贵意见、以便修订。

一九八一年十月

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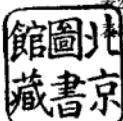
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表1 中国化学工业的综合指标  
General index of China chemical industry

	1979	1980	增长率(%) growth rate
化学工业系统总产值(以1970年不变价格计,亿元) Total value of chemical industry system (at 1970 fixed price, 100 million yuan)	407.12	431.68	6.0
基本建设投资总额(万元) Total capital investment (10 thousand yuan)	268,889		
职工人数(年平均,万人) Number of staffs and workers(annual average, 10 thousand person)	275.94	279.14	1.16
工资总额(万元) Total amount of wages (10 thousand yuan)	197,644.86	226,714.29	14.69
平均工资(元) Average wages (yuan)	716.26	812.19	13.39
全员劳动生产率(元/人·年) Productivity per capita (yuan/person·year)			
生产企业 Production enterprise	15,231	15,971	4.89
施工企业 Construction unit	4,378	5,085	16.15

表2 中国主要化工产品产量  
Output of China major chemical products

	1979	1980	单位:万吨 10 thousand ton	增长率(%) growth rate
硫酸 sulfuric acid	700.0	764.0		9.1
盐酸 hydrochloric acid	107.8	117.7		9.2
纯碱 soda ash	148.6	161.3		8.5
烧碱 caustic soda	182.6	192.3		5.3
硫铁矿(35%) pyrite	633.7	578.3		-8.7
磷矿(30%) phosphate rock	851.7	1,072.6		25.9
化肥 Chemical fertilizers, 其中 among of	1,065.4	1,232.0		15.7
氮肥 nitrogenous fertilizers	882.1	999.0		13.3
磷肥 phosphate fertilizers	181.7	231.0		26.9
钾肥 potash fertilizers	1.6	2.0		25.0

续表

	1979	1980	增长率(%) growth rate
合成氨 ammonia	1,348.12	1,497.51	11.1
化学农药 pesticide	53.7	53.7	持平
电 石 calcium carbide	140.7	152.0	8.0
乙 烯 ethylene	43.5	49.0	12.6
丙烯(吨) propylene (ton)	224,947	250,696	11.4
丁二烯(吨) butadiene (ton)	102,486	105,934	3.4
纯 苯 benzene	33.9	35.9	5.9
甲苯(吨) toluene (ton)	196,777	177,253	-9.0
二甲苯(吨) xylene (ton)	115,574	95,610	-17.4
精甲醇 refined methanol	24.8	29.8	20.2
甲 醛 formaldehyde	19.93	21.88	9.7
冰醋酸(吨) ice acetic acid (ton)	115,482	124,610	7.9
乙二醇(吨) ethylene glycol (ton)	31,001	49,285	58.9
丙酮 (吨) acetone	32,511	34,654	6.6
合成酒精(吨) synthetic ethanol	29,319	26,671	-9.0
塑 料 plastics	79.3	89.8	13.2
其中 among of			
聚氯乙烯(吨) PVC (ton)	331,594	377,836	13.95
聚乙烯(吨) PE (ton)	263,402	302,175	14.72
聚丙烯(吨) PP (ton)	74,452	95,385	27.96
聚苯乙烯(吨) PS (ton)	13,727	16,722	21.82
酚醛树脂(吨) phenolic resins (ton)	53,822	46,704	-13.23
染 料 dyestuffs	7.17	6.50	-9.4
油 漆 paints	42.64	48.01	12.6
轮胎外胎(万条) tires (10 thousand unit)	1,169.0	1,146.0	-2.0
炭 黑 black carbon	18.84	17.89	-5.0