

## D-17 各行業研究發展家數及經費

行 業 別	研究發展經費（新台幣千元） R&D Expenditures (NT\$1,000)			
	104年 2015	105年 2016	106年 2017	107年 2018
<b>總計</b>	<b>486 986 660</b>	-	<b>530 598 384</b>	<b>558 120 372</b>
製造業	486 984 139	-	530 598 384	558 120 372
食品及飼品業	2 312 066	-	2 811 398	3 043 335
飲料及菸草業	728 433	-	698 619	859 278
紡織業	1 890 988	-	2 498 208	2 040 950
成衣及服飾品業	206 163	-	226 600	290 436
皮革毛皮製品業	2 709 293	-	3 949 107	4 177 740
木竹製品業	30 130	-	74 649	30 803
紙漿、紙及紙製品業	224 148	-	344 640	722 179
印刷及資料儲存媒體複製業	593 410	-	649 762	671 112
石油及煤製品業	1 788 535	-	1 285 037	1 535 755
化學原材料、肥料、氮化合物、 塑橡膠原料及人纖業	9 097 972	-	10 184 563	10 064 974
其他化學製品業	5 870 969	-	6 323 312	6 611 673
藥品及醫用化學製品業	6 918 798	-	9 951 368	10 280 081
橡膠製品業	1 815 485	-	2 324 034	2 636 040
塑膠製品業	2 775 008	-	3 004 476	3 091 024
非金屬礦物製品業	1 503 870	-	1 402 211	1 681 889
基本金屬業	3 460 077	-	3 075 256	4 151 071
金屬製品業	3 978 708	-	4 356 124	4 382 373
電子零組件業	260 020 495	-	295 252 549	306 877 771
電腦電子產品及光學製品業	129 370 546	-	130 469 448	132 871 169
電力設備及配備業	13 830 952	-	13 042 755	19 106 701
機械設備業	16 711 761	-	17 780 960	19 891 826
汽車及其零件業	10 592 618	-	8 641 378	9 545 775
其他運輸工具及其零件業	5 399 584	-	5 801 902	6 390 376
家具業	141 647	-	162 071	175 975
其他業	4 978 731	-	6 255 055	6 948 165
產業用機械設備維修及安裝業	33 752	-	32 902	41 901
非製造業	*	-	-	-

資料來源：經濟部統計處。

附註：1. 行業別係採行政院主計處頒定之中華民國行業標準分類（第10次修訂版）。

2. 配合工業及服務業普查，105年未辦理工廠校正及營運調查。

3. \*表工廠家數不及3家，資料不予公布。

## D-17 R&amp;D Companies and Expenditures by Industry

研究發展工廠家數 (家) Number of Factories with R&D Activities (Establishments)				Industry
104年 2015	105年 2016	106年 2017	107年 2018	
<b>6 944</b>	-	<b>7 096</b>	<b>7 316</b>	<b>Total</b>
6 943	-	7 096	7 316	Manufacturing
443	-	476	501	Food Products and Prepared Animal Feeds Manufacturing
57	-	50	57	Beverages and Tobacco Manufacturing
177	-	195	207	Textiles Mills
25	-	17	25	Wearing Apparel and Clothing Accessories Manufacturing
23	-	26	27	Leather, Fur and Related Products Manufacturing
12	-	13	15	Wood and Bamboo Products Manufacturing
35	-	45	51	Paper and Paper Products Manufacturing
53	-	57	60	Printing and Reproduction of Recorded Media
20	-	12	15	Petroleum and Coal Products Manufacturing
264	-	256	254	Chemical Material, Fertilizers and Nitrogen Compounds, Plastic and Rubber Materials, Man-made Fibres Manufacturing
361	-	361	363	Other Chemical Products Manufacturing
173	-	193	192	Pharmaceuticals and Medicinal Chemical Products Manufacturing
73	-	102	93	Rubber Products Manufacturing
251	-	265	289	Plastic Products Manufacturing
183	-	181	167	Other Non-metallic Mineral Products Manufacturing
137	-	141	146	Basic Metal Manufacturing
544	-	577	593	Fabricated Metal Products Manufacturing
1 290	-	1 210	1 240	Electronic Parts and Components Manufacturing
819	-	818	833	Computers, Electronic and Optical Products Manufacturing
437	-	421	424	Electrical Equipment Manufacturing
751	-	815	853	Machinery and Equipment Manufacturing
237	-	239	262	Motor Vehicles and Parts Manufacturing
154	-	174	187	Other Transport Equipment and Parts Manufacturing
55	-	62	64	Furniture Manufacturing
362	-	384	391	Other Manufacturing
7	-	6	7	Repair and Installation of Industrial Machinery and Equipment
1	-	-	-	Non-Manufacturing

Source : Department of Statistics, M. O. E. A. .

Note : 1. The Standard Industrial Classification (The 10th Amendment) published by DGBAS of Executive Yuan.

2. The Industrial Census was temporarily suspended by Industry and Service Census of DGBAS, Executive Yuan in 2016.

3. (\*)Data will not be posted when the number of factory is less than 3.