

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)			
	103年 2014	104年 2015	105年 2016	106年 2017
總計	459 133 289	486 986 660	-	530 598 384
製造業	459 121 033	486 984 139	-	530 598 384
食品及飼品業	2 375 062	2 312 066	-	2 811 398
飲料及菸草業	541 528	728 433	-	698 619
紡織業	1 799 970	1 890 988	-	2 498 208
成衣及服飾品業	218 495	206 163	-	226 600
皮革毛皮製品業	2 415 437	2 709 293	-	3 949 107
木竹製品業	17 903	30 130	-	74 649
紙漿、紙及紙製品業	299 584	224 148	-	344 640
印刷及資料儲存媒體複製業	573 932	593 410	-	649 762
石油及煤製品業	1 621 164	1 788 535	-	1 285 037
化學原材料、肥料、氮化合物、 塑橡膠原料及人纖業	10 014 266	9 097 972	-	10 184 563
其他化學製品業	5 744 791	5 870 969	-	6 323 312
藥品及醫用化學製品業	7 807 084	6 918 798	-	9 951 368
橡膠製品業	1 709 435	1 815 485	-	2 324 034
塑膠製品業	2 702 980	2 775 008	-	3 004 476
非金屬礦物製品業	1 479 413	1 503 870	-	1 402 211
基本金屬業	3 606 175	3 460 077	-	3 075 256
金屬製品業	3 925 395	3 978 708	-	4 356 124
電子零組件業	238 598 820	260 020 495	-	295 252 549
電腦電子產品及光學製品業	122 889 013	129 370 546	-	130 469 448
電力設備及配備業	13 164 010	13 830 952	-	13 042 755
機械設備業	16 348 061	16 711 761	-	17 780 960
汽車及其零件業	10 622 325	10 592 618	-	8 641 378
其他運輸工具及其零件業	5 612 457	5 399 584	-	5 801 902
家具業	115 559	141 647	-	162 071
其他業	4 864 757	4 978 731	-	6 255 055
產業用機械設備維修及安裝業	53 417	33 752	-	32 902
非製造業	12 256	*	-	-

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年末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&D Companies and Expenditures by Industry

研究發展工廠家數 (家) Number of Factories with R&D Activities (Establishments)				Industry
103年 2014	104年 2015	105年 2016	106年 2017	
6 847	6 944	-	7 096	Total
6 844	6 943	-	7 096	Manufacturing
439	443	-	476	Food Products and Prepared Animal Feeds Manufacturing
61	57	-	50	Beverages and Tobacco Manufacturing
183	177	-	195	Textiles Mills
23	25	-	17	Wearing Apparel and Clothing Accessories Manufacturing
23	23	-	26	Leather, Fur and Related Products Manufacturing
11	12	-	13	Wood and Bamboo Products Manufacturing
39	35	-	45	Paper and Paper Products Manufacturing
55	53	-	57	Printing and Reproduction of Recorded Media
18	20	-	12	Petroleum and Coal Products Manufacturing
260	264	-	256	Chemical Material, Fertilizers and Nitrogen Compounds, Plastic and Rubber Materials, Man-made Fibres Manufacturing
348	361	-	361	Other Chemical Products Manufacturing
172	173	-	193	Pharmaceuticals and Medicinal Chemical Products Manufacturing
82	73	-	102	Rubber Products Manufacturing
247	251	-	265	Plastic Products Manufacturing
162	183	-	181	Other Non-metallic Mineral Products Manufacturing
131	137	-	141	Basic Metal Manufacturing
492	544	-	577	Fabricated Metal Products Manufacturing
1 285	1 290	-	1 210	Electronic Parts and Components Manufacturing
822	819	-	818	Computers, Electronic and Optical Products Manufacturing
444	437	-	421	Electrical Equipment Manufacturing
755	751	-	815	Machinery and Equipment Manufacturing
239	237	-	239	Motor Vehicles and Parts Manufacturing
156	154	-	174	Other Transport Equipment and Parts Manufacturing
40	55	-	62	Furniture Manufacturing
349	362	-	384	Other Manufacturing
8	7	-	6	Repair and Installation of Industrial Machinery and Equipment
3	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.