

## 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)			
	108年 2019	109年 2020	110年 2021	111年 2022
<b>總計</b>	<b>567 964 620</b>	<b>634 431 396</b>	-	<b>821 562 532</b>
製造業	567 964 620	634 431 396	-	821 562 532
食品及飼品業	3 087 373	3 659 444	-	4 001 182
飲料及菸草業	956 329	954 732	-	918 769
紡織業	2 359 495	2 033 093	-	1 935 028
成衣及服飾品業	287 494	269 741	-	288 051
皮革毛皮製品業	4 303 859	4 111 777	-	4 615 670
木竹製品業	33 254	9 467	-	52 492
紙漿、紙及紙製品業	428 200	443 929	-	454 737
印刷及資料儲存媒體複製業	766 316	709 784	-	700 763
石油及煤製品業	1 811 724	1 836 883	-	2 625 875
化學材料及肥料業	10 772 766	10 116 966	-	11 565 288
其他化學製品業	6 584 175	6 378 367	-	7 054 188
藥品及醫用化學製品業	10 416 459	12 223 304	-	12 706 512
橡膠製品業	2 576 721	2 329 171	-	1 904 470
塑膠製品業	3 434 293	3 428 904	-	3 949 017
非金屬礦物製品業	1 557 359	1 609 411	-	1 683 394
基本金屬業	3 882 019	3 763 488	-	4 240 596
金屬製品業	4 856 405	4 607 893	-	4 914 015
電子零組件業	306 955 912	363 156 611	-	507 049 145
電腦電子產品及光學製品業	139 109 313	148 681 264	-	171 666 651
電力設備及配備業	22 438 507	22 668 226	-	29 636 881
機械設備業	17 959 944	18 738 314	-	23 423 172
汽車及其零件業	8 227 329	7 875 891	-	8 777 871
其他運輸工具及其零件業	6 774 300	6 461 560	-	7 864 834
家具業	139 735	138 232	-	177 191
其他製造業	8 114 210	8 111 785	-	9 160 597
產業用機械設備維修及安裝業	131 129	113 159	-	196 143
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11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&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
108年 2019	109年 2020	110年 2021	111年 2022	
7 380	7 550	-	7 887	<b>Total</b>
7 380	7 550	-	7 887	Manufacturing
505	532	-	591	Food Products and Prepared Animal Feeds Manufacturing
53	62	-	48	Beverages and Tobacco Manufacturing
216	216	-	206	Textiles Mills
35	30	-	29	Wearing Apparel and Clothing Accessories Manufacturing
27	24	-	25	Leather, Fur and Related Products Manufacturing
10	14	-	16	Wood and Bamboo Products Manufacturing
45	62	-	60	Paper and Paper Products Manufacturing
59	51	-	56	Printing and Reproduction of Recorded Media
17	16	-	14	Petroleum and Coal Products Manufacturing
263	273	-	265	Manufacture of Chemical Material and Fertilizers
354	365	-	396	Other Chemical Products Manufacturing
211	221	-	233	Pharmaceuticals and Medicinal Chemical Products Manufacturing
87	92	-	96	Rubber Products Manufacturing
282	294	-	327	Plastic Products Manufacturing
178	190	-	185	Other Non-metallic Mineral Products Manufacturing
154	149	-	153	Basic Metal Manufacturing
613	612	-	692	Fabricated Metal Products Manufacturing
1 224	1 228	-	1 272	Electronic Parts and Components Manufacturing
849	859	-	862	Computers, Electronic and Optical Products Manufacturing
404	410	-	412	Electrical Equipment Manufacturing
902	919	-	924	Machinery and Equipment Manufacturing
259	261	-	278	Motor Vehicles and Parts Manufacturing
181	204	-	224	Other Transport Equipment and Parts Manufacturing
56	58	-	64	Furniture Manufacturing
386	401	-	450	Other Manufacturing
10	7	-	9	Repair and Installation of Industrial Machinery and Equipment
-	-	-	-	Non-Manufacturing

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

Note : 1. The Standard Industrial Classification (The 11th 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.