

## 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)			
	107年 2018	108年 2019	109年 2020	110年 2021
<b>總 計</b>	<b>558 143 210</b>	<b>567 964 620</b>	<b>634 431 396</b>	-
製 造 業	558 143 210	567 964 620	634 431 396	-
食品及飼品業	3 043 335	3 087 373	3 659 444	-
飲料及菸草業	859 278	956 329	954 732	-
紡織業	2 040 950	2 359 495	2 033 093	-
成衣及服飾品業	290 436	287 494	269 741	-
皮革毛皮製品業	4 177 740	4 303 859	4 111 777	-
木竹製品業	30 803	33 254	9 467	-
紙漿、紙及紙製品業	745 017	428 200	443 929	-
印刷及資料儲存媒體複製業	671 112	766 316	709 784	-
石油及煤製品業	1 535 755	1 811 724	1 836 883	-
化學原材料、肥料、氮化合物、 塑橡膠原料及人纖業	10 064 974	10 772 766	10 116 966	-
其他化學製品業	6 611 673	6 584 175	6 378 367	-
藥品及醫用化學製品業	10 280 081	10 416 459	12 223 304	-
橡膠製品業	2 636 040	2 576 721	2 329 171	-
塑膠製品業	3 091 024	3 434 293	3 428 904	-
非金屬礦物製品業	1 681 889	1 557 359	1 609 411	-
基本金屬業	4 151 071	3 882 019	3 763 488	-
金屬製品業	4 382 373	4 856 405	4 607 893	-
電子零組件業	306 877 771	306 955 912	363 156 611	-
電腦電子產品及光學製品業	132 871 169	139 109 313	148 681 264	-
電力設備及配備業	19 106 701	22 438 507	22 668 226	-
機械設備業	19 891 826	17 959 944	18 738 314	-
汽車及其零件業	9 545 775	8 227 329	7 875 891	-
其他運輸工具及其零件業	6 390 376	6 774 300	6 461 560	-
家具業	175 975	139 735	138 232	-
其他業	6 948 165	8 114 210	8 111 785	-
產業用機械設備維修及安裝業	41 901	131 129	113 159	-
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，95年、100年、105年及110年未辦理工廠校正及營運調查。

## D-17 R&D Companies and Expenditures by Industry 116

研究發展工廠家數 (家) Number of Factories with R&D Activities (Establishments)				Industry
107年 2018	108年 2019	109年 2020	110年 2021	
7 318	7 380	7 550		- <b>Total</b>
7 318	7 380	7 550		- Manufacturing
501	505	532		- Food Products and Prepared Animal Feeds Manufacturing
57	53	62		- Beverages and Tobacco Manufacturing
207	216	216		- Textiles Mills
25	35	30		- Wearing Apparel and Clothing Accessories Manufacturing
27	27	24		- Leather, Fur and Related Products Manufacturing
15	10	14		- Wood and Bamboo Products Manufacturing
53	45	62		- Paper and Paper Products Manufacturing
60	59	51		- Printing and Reproduction of Recorded Media
15	17	16		- Petroleum and Coal Products Manufacturing
254	263	273		- Chemical Material, Fertilizers and Nitrogen Compounds, Plastic and Rubber Materials, Man-made Fibres Manufacturing
363	354	365		- Other Chemical Products Manufacturing
192	211	221		- Pharmaceuticals and Medicinal Chemical Products Manufacturing
93	87	92		- Rubber Products Manufacturing
289	282	294		- Plastic Products Manufacturing
167	178	190		- Other Non-metallic Mineral Products Manufacturing
146	154	149		- Basic Metal Manufacturing
593	613	612		- Fabricated Metal Products Manufacturing
1 240	1 224	1 228		- Electronic Parts and Components Manufacturing
833	849	859		- Computers, Electronic and Optical Products Manufacturing
424	404	410		- Electrical Equipment Manufacturing
853	902	919		- Machinery and Equipment Manufacturing
262	259	261		- Motor Vehicles and Parts Manufacturing
187	181	204		- Other Transport Equipment and Parts Manufacturing
64	56	58		- Furniture Manufacturing
391	386	401		- Other Manufacturing
7	10	7		- 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 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 2006, 2011, 2016, 2021.