

表7-3. 環境檢驗測定機構環境檢驗成果

(1) 完成檢驗樣品總數

| 年 季 (底) 別 | | 年 (季) 底 總提報家數 No. of Entities at End of Year (Quarter) | 總 計 Total | 空氣檢驗 Air Pollutants Analysis | 水質水量 檢 驗 Water Quality and Quantity Analysis | 飲用水檢驗 Drinking Water Analysis |
|--|----------------------|--|--------------|---------------------------------------|--|--|
| (End of) Year & Quarter | | 家 No. | 件 | | | |
| 102年 | 2013 | 102 | 18,178,132 | 17,564,824 | 187,145 | 238,143 |
| 103年 | 2014 | 101 | 19,000,100 | 18,357,545 | 215,052 | 207,701 |
| 104年 | 2015 | 100 | 18,631,692 | 17,937,754 | 252,019 | 204,993 |
| 105年 | 2016 | 102 | 19,629,135 | 18,823,247 | 307,490 | 232,817 |
| 106年 | 2017 | 104 | 17,017,780 | 16,300,857 | 285,350 | 236,225 |
| 107年 | 2018 | 104 | 18,406,029 | 17,667,862 | 288,247 | 240,969 |
| 108年 | 2019 | 105 | 18,811,184 | 18,049,541 | 325,326 | 234,084 |
| 109年 | 2020 | 111 | 16,664,754 | 15,855,067 | 321,413 | 250,064 |
| 110年 | 2021 | 119 | 15,242,417 | 14,463,932 | 271,377 | 274,942 |
| 111年 | 2022 | 113 | 15,278,048 | 14,512,405 | 268,885 | 267,285 |
| 112年 | 2023 | 111 | 15,154,079 | 14,347,603 | 275,786 | 278,820 |
| 113年 | 2024 | 114 | 15,726,826 | 14,919,652 | 276,637 | 281,378 |
| 第2季 | 2nd Qtr. | 113 | 3,844,071 | 3,629,723 | 79,216 | 71,648 |
| 第3季 | 3rd Qtr. | 113 | 4,004,720 | 3,817,496 | 60,315 | 67,789 |
| 第4季 | 4th Qtr. | 114 | 3,922,241 | 3,704,900 | 79,877 | 71,945 |
| 114年1 - 2季 | 2025 1st - 2nd Qtr. | 116 | 8,185,601 | 7,788,020 | 133,395 | 141,009 |
| 第1季 | 1st Qtr. | 117 | 3,898,683 | 3,718,030 | 53,294 | 67,007 |
| 第2季 | 2nd Qtr. | 116 | 4,286,918 | 4,069,990 | 80,101 | 74,002 |
| 政府機關(構) | Gov. (Institutions) | 14 | 5,559 | — | 1,077 | 4,297 |
| 民 營 機 構 | Private Institutions | 102 | 4,281,359 | 4,069,990 | 79,024 | 69,705 |
| 較上季增減(%) Compared with Last Quarter (%) | | -0.85 | 9.96 | 9.47 | 50.30 | 10.44 |
| 較上年同季增減(%) Compared with Same Quarter Last Year (%) | | 2.65 | 11.52 | 12.13 | 1.12 | 3.29 |
| 較上年同期增減(%) Compared with Same Period Last Year (%) | | 2.65 | 4.95 | 5.28 | -2.24 | -0.45 |

資料來源：國家環境研究院。
說明：為配合100年2月1日修訂「揮發性有機物空氣污染管制及排放標準」第30條，規定公私場所應委託檢驗測定機構檢測設備元件之洩漏，以致自101年開始民間機構完成之空氣類檢測量增。

Table 7-3. Environmental Inspections Conducted by Environmental Analysis Entities

(1) Number of Samples Inspected

| 廢棄物檢驗 Waste Analysis | 土壤檢驗 Soil Analysis | 環境用藥檢驗 Environmental Agents Analysis | 毒性及關注 化 學 物 質 Toxic and Con- cerned Chemical Substances | 噪 音 或 振動檢驗 Noise & Vibration Analysis | 其他檢驗 Other Analysis |
|----------------------------|-----------------------|---|---|--|---------------------------|
| Cases | | | | | |
| 32,312 | 102,348 | 615 | 596 | 16,594 | 35,555 |
| 34,074 | 124,497 | 743 | 278 | 19,350 | 40,860 |
| 36,699 | 129,168 | 1,016 | 208 | 20,315 | 49,520 |
| 43,629 | 134,898 | 988 | 1,238 | 23,940 | 60,888 |
| 41,576 | 90,522 | 1,036 | 194 | 20,213 | 41,807 |
| 41,372 | 99,402 | 919 | 313 | 20,919 | 46,026 |
| 42,508 | 95,772 | 987 | 169 | 18,720 | 44,077 |
| 47,173 | 112,841 | 810 | 523 | 18,887 | 57,976 |
| 37,036 | 129,489 | 878 | 171 | 20,600 | 43,992 |
| 36,000 | 132,081 | 724 | 579 | 22,530 | 37,559 |
| 36,405 | 144,482 | 679 | 444 | 24,495 | 45,365 |
| 44,620 | 141,527 | 823 | 518 | 25,535 | 36,136 |
| 10,186 | 35,718 | 226 | 145 | 6,232 | 10,977 |
| 10,803 | 32,592 | 211 | 158 | 6,685 | 8,671 |
| 13,447 | 36,669 | 214 | 158 | 6,335 | 8,696 |
| 23,900 | 65,978 | 392 | 194 | 12,108 | 20,605 |
| 11,414 | 32,224 | 172 | 141 | 5,765 | 10,636 |
| 12,486 | 33,754 | 220 | 53 | 6,343 | 9,969 |
| 5 | 96 | — | — | 3 | 81 |
| 12,481 | 33,658 | 220 | 53 | 6,340 | 9,888 |
| 9.39 | 4.75 | 27.91 | -62.41 | 10.03 | -6.27 |
| 22.58 | -5.50 | -2.65 | -63.45 | 1.78 | -9.18 |
| 17.33 | -8.70 | -1.51 | -3.96 | -3.25 | 9.78 |

表7-3. 環境檢驗測定機構環境檢驗成果(續)

(2) 完成檢驗項次

| 年 季 (底) 別 | | 總 計 | 空氣檢驗 | 水質水量 檢 驗 | 飲用水檢驗 | 廢棄物檢驗 |
|--|----------|------------|-------------------------------|---|-------------------------------|----------------|
| (End of) Year & Quarter | | Total | Air Pollutants Analysis | Water Quality and Quantity Analysis | Drinking Water Analysis | Waste Analysis |
| | | 項 次 | | | | |
| 102年 | 2013 | 21,982,189 | 18,308,945 | 1,534,181 | 665,528 | 268,071 |
| 103年 | 2014 | 23,210,854 | 19,269,679 | 1,605,168 | 583,169 | 268,594 |
| 104年 | 2015 | 23,954,180 | 18,478,836 | 3,020,550 | 562,473 | 257,883 |
| 105年 | 2016 | 23,995,430 | 19,547,294 | 1,982,243 | 578,419 | 290,892 |
| 106年 | 2017 | 22,294,859 | 17,925,944 | 2,056,864 | 597,099 | 289,981 |
| 107年 | 2018 | 23,099,744 | 18,282,748 | 2,237,056 | 630,884 | 311,687 |
| 108年 | 2019 | 24,655,092 | 19,368,550 | 2,794,710 | 601,147 | 305,354 |
| 109年 | 2020 | 22,758,591 | 17,516,227 | 2,466,891 | 612,171 | 627,308 |
| 110年 | 2021 | 20,870,329 | 15,920,096 | 2,496,393 | 620,984 | 286,585 |
| 111年 | 2022 | 21,307,071 | 16,505,305 | 2,351,073 | 583,687 | 262,598 |
| 112年 | 2023 | 21,657,591 | 16,685,103 | 2,485,914 | 641,286 | 259,433 |
| 113年 | 2024 | 22,216,874 | 17,101,441 | 2,522,207 | 639,543 | 275,908 |
| 第2季 | 2nd Qtr. | 5,621,165 | 4,203,713 | 719,151 | 172,852 | 61,462 |
| 第3季 | 3rd Qtr. | 5,506,367 | 4,336,148 | 531,177 | 163,220 | 65,771 |
| 第4季 | 4th Qtr. | 5,701,973 | 4,263,041 | 759,155 | 159,744 | 83,891 |
| 114年1 - 2季2025 1st - 2nd Qtr. | | 11,024,136 | 8,496,803 | 1,235,852 | 325,357 | 132,853 |
| 第1季 | 1st Qtr. | 5,238,856 | 4,141,919 | 494,766 | 152,616 | 63,972 |
| 第2季 | 2nd Qtr. | 5,785,280 | 4,354,884 | 741,086 | 172,741 | 68,881 |
| 政府機關(構) Gov. (Institutions) | | 22,103 | — | 3,791 | 15,667 | 28 |
| 民 營 機 構 Private Institutions | | 5,763,177 | 4,354,884 | 737,295 | 157,074 | 68,853 |
| 較上季增減(%) Compared with Last Quarter (%) | | 10.43 | 5.14 | 49.79 | 13.19 | 7.67 |
| 較上年同季增減(%) Compared with Same Quarter Last Year (%) | | 2.92 | 3.60 | 3.05 | -0.06 | 12.07 |
| 較上年同期增減(%) Compared with Same Period Last Year (%) | | 0.14 | -0.06 | 0.32 | 2.77 | 5.23 |

Table 7-3. Environmental Inspections Conducted by Environmental Analysis Entities (Cont.)

(2) Number of Items Inspected

| 土壤檢驗 | 環境用藥檢驗 | 毒性及關注 化 學 物 質 | 噪 音 或 振動檢驗 | 其他檢驗 | 營業額 |
|---------------|-------------------------------------|---|-------------------------------|-------------------|--------------|
| Soil Analysis | Environmental Agents Analysis | Toxic and Con- cerned Chemical Substances | Noise & Vibration Analysis | Other Analysis | Revenue |
| Items | | | | | 千元 NT\$1,000 |
| 567,369 | 1,253 | 596 | 33,032 | 603,214 | 2,873,912 |
| 692,166 | 1,944 | 278 | 35,790 | 754,066 | 3,021,402 |
| 730,479 | 2,260 | 208 | 42,056 | 859,435 | 3,451,363 |
| 739,115 | 3,143 | 10,101 | 45,542 | 798,681 | 3,515,588 |
| 668,697 | 2,344 | 194 | 40,196 | 713,540 | 3,519,000 |
| 670,322 | 1,956 | 313 | 38,001 | 926,777 | 3,501,014 |
| 739,705 | 2,147 | 169 | 37,657 | 805,653 | 3,625,140 |
| 736,880 | 1,741 | 716 | 37,512 | 759,145 | 3,847,864 |
| 709,416 | 1,953 | 174 | 61,450 | 773,278 | 4,096,554 |
| 778,788 | 1,752 | 579 | 57,592 | 765,697 | 4,112,133 |
| 749,750 | 1,587 | 444 | 62,690 | 771,384 | 4,588,744 |
| 841,500 | 2,029 | 522 | 65,848 | 767,876 | 4,733,844 |
| 219,871 | 557 | 147 | 15,722 | 227,690 | 1,244,582 |
| 205,077 | 551 | 160 | 17,924 | 186,339 | 1,155,094 |
| 230,692 | 527 | 158 | 16,296 | 188,469 | 1,326,034 |
| 399,853 | 984 | 195 | 31,897 | 400,342 | 2,267,590 |
| 183,509 | 373 | 142 | 14,926 | 186,633 | 1,003,157 |
| 216,344 | 611 | 53 | 16,971 | 213,709 | 1,264,432 |
| 672 | — | — | 3 | 1,942 | 3,475 |
| 215,672 | 611 | 53 | 16,968 | 211,767 | 1,260,957 |
| 17.89 | 63.81 | -62.68 | 13.70 | 14.51 | 26.05 |
| -1.60 | 9.69 | -63.95 | 7.94 | -6.14 | 1.59 |
| -1.45 | 3.47 | -4.41 | 0.85 | 1.85 | 0.66 |