

Annual Report of Labor Inspection Statistics in 2023

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State of Labor Inspection Implementation in 2023

I. Labor situation

Based on the 2021 Industry, Commerce and Service Census of the Directorate General of Budget, Accounting and Statistics, Executive Yuan, and “Agriculture, Forestry, Fishery and Animal Husbandry Census in 2020”, in accordance with data on the total number of profit-seeking enterprises registered with the Ministry of Finance, there is currently a total of 845,354 registered business enterprises in Taiwan. (see Table 1-1)

The total of 845,354 enterprises registered as hiring workers under the Labor Standards Act employed more than 893,247 workers, of which 191,462 enterprises were in Taiwan Province, and accounted for 22.649 % of the total; 148,276 enterprises were in New Taipei City, and accounted for 17.540 % of the total; 139,976 enterprises were in Taipei City, and accounted for 16.558 % of the total; 73,746 enterprises were in Taoyuan City, and accounted for 8.724 % of the total; 130,518 enterprises were in Taichung City, and accounted for 15.439 % of the total; 61,453 enterprises were in Tainan City, and accounted for 7.269 % of the total, and 99,923 enterprises were in Kaohsiung City, and accounted for 11.820 % of the total (Hsinchu Science Park, Central Taiwan Science Park, Southern Taiwan Science Park, and Export Processing Zones in Taichung, Chungkang, Pingtung, Kaohsiung and Nanzi were included with Taiwan Province and municipalities directly under the central government. (see Table 1-1))

Broken down by industry type, 2,537 enterprises were in the chief industries subject to the Occupational Safety and Health Act, which comprised agriculture, forestry, fishing, and animal husbandry, 224 enterprises comprised mining and quarrying sector, 134,940 enterprises comprised manufacturing, 798 enterprises comprised electricity and gas supply sector, 4,508 enterprises comprised water supply & remediation activities sector, 98,726 enterprises comprised construction engineering sector, and 18,487 enterprises comprised transportation and storage sector. (see Table 1-1 for more details)

II. State of labor inspection implementation

1. Total number of inspections

Labor inspection implementation approaches included working condition case inspections, occupational health and safety case inspections, cross-checking, appeal and petitionary case inspections, occupational accident case inspections, and general inspections (simultaneously inspecting both working conditions and occupational health and safety facilities).

A total of 38,169 inspections of working conditions were conducted in 2023, and these inspections uncovered 7,502 violations; the penalty rate was 19.65 %, and fines totaled NT\$351,020,000. (see Table 2-1)

Of the total of 38,169 inspections of working conditions, 8,954 inspections took place in Taipei City, and these inspections uncovered 1,290 violations; 4,085 inspections took place in New Taipei City, and these inspections uncovered 1,204 violations; 3,458 inspections took place in Taoyuan City, and these inspections uncovered 896 violations; 2,632 inspections took place in Taichung City, and these inspections uncovered 714 violations; 1,914 inspections took place in Tainan City, and these inspections uncovered 638 violations; 2,430 inspections took place in Kaohsiung City, and these inspections uncovered 760 violations; 397 inspections took place in Yilan County, and these inspections uncovered 53 violations; 954 inspections took place in Hsinchu County, and these inspections uncovered 69 violations; 713 inspections took place in Miaoli County, and these inspections uncovered 26 violations; 1,307 inspections took place in Changhua County, and these inspections uncovered 214 violations; 261 inspections took place in Nantou County, and these inspections uncovered 83 violations; 926 inspections took place in Yunlin County, and these inspections uncovered 103 violations; 741 inspections took place in Chiayi County, and these inspections uncovered 40 violations; 923 inspections took place in Pingtung County, and these inspections uncovered 190 violations; 123 inspections took place in Taitung County, and these inspections uncovered 57 violations; 443 inspections took place in Hualien County, and these inspections uncovered 80 violations; 228 inspections took place in Penghu County, and these inspections uncovered 8 violations; 659 inspections took place in Keelung City, and these inspections uncovered 19 violations; 578 inspections took place in Hsinchu City, and these inspections uncovered 23 violations; 865 inspections took place in Chiayi City, and these inspections uncovered 43 violations; 81 inspections took place in Kinmen County, and these inspections uncovered 21 violations; 144 inspections took place in Lianjiang County, and these inspections uncovered 0 violation; Bureau of Industrial Parks, MOEA conducted 326 inspections took place in Export Processing Zone, and these inspections uncovered 51 violations; Hsinchu Science Park Bureau conducted 156 inspections, and these inspections uncovered 67 violations; Central Taiwan Science Park Bureau conducted 85 inspections, and these inspections uncovered 31 violations; Southern Taiwan Science Park Bureau conducted 93 inspections, and these inspections uncovered 30 violations; The Northern Occupational Safety and Health Center conducted 1,390 inspections, of which 292 inspections were referred to the competent authority; the Central Occupational Safety and Health Center conducted 1,472 inspections, of which 184 inspections were referred to the competent authority; and the Southern Occupational Safety and Health Center conducted 1,831 inspections, of which 316 inspections were referred to the competent authority. (see Table 2-1)

In 2023, inspection organizations conducted 154,010 occupational health and safety inspections of enterprises, 33,499 jack-up elevator inspections (including 29,648 periodic inspections conducted on behalf of inspection organizations), 5,672 boiler inspections (including 5,157 periodic inspections conducted on behalf of inspection organizations); 27,771 pressure vessel inspections (including 25,141 periodic inspections conducted on behalf of inspection organizations); 32,811 specific equipment for high pressure gases inspections (including 29,597

periodic inspections conducted on behalf of inspection organizations) and 4,597 high pressure gas vessel inspections (including 4,300 periodic inspections conducted on behalf of inspection organizations). In the case of mining, the scope of inspection scope included all coal mines, and 773 inspections focusing on pit safety inspection were conducted; 5 working condition inspections and 116 sanitation inspections were also implemented during 2023. (see Table 2-2, 3-2, 3-5, 6-1)

2. Situation of enterprises receiving inspections

A total of 122,196 units (companies) were inspected in 2023: the 22,480 enterprises in Taipei City that were inspected accounted for 18.40 % of the total; 14,040 enterprises in Kaohsiung City for 11.49 %; 9,707 enterprises in New Taipei City for 7.94 %; 12,637 enterprises in Taoyuan City for 10.34 % and 9,036 enterprises in Taichung City for 7.39 %. (see Table 2-3-1)

By type of industry, the 46,002 enterprises in construction engineering accounted for 37.65 % of the total, followed by the 31,096 enterprises in the manufacturing for 25.45 %, and the 11,078 enterprises in the wholesale and retail trade sector for 9.07 % and 6,011 enterprises in the transportation and storage sector for 4.92 %. (see Table 2-3-1)

(1) Working condition inspections:

Working condition inspections chiefly examined the key items of working hours, wages, recess and holidays, protection for female workers, child workers, and apprentices, compensation for occupational accidents, work rules, employment service, labor insurance, and labor welfare matters.

- a. A total of 38,169 working condition inspections were conducted in 2023 (including 36,053 preliminary investigations and 2,116 reexaminations), of which preliminary investigations accounted for 94.46 %, and the reexamination ratio was 5.54 %, the reexamination rate was 5.87 %, and the enterprise spot check rate was 4.56 %; of these inspections, 4,693 were conducted by this Administration's three regional centers. The 326 inspections were conducted by Bureau of Industrial Parks, MOEA; 156 inspections were conducted by Hsinchu Science Park Bureau; 85 inspections were conducted by Central Taiwan Science Park Bureau and 93 inspections were conducted by Southern Taiwan Science Park Bureau. (see Table 2-2, 2-6)
- b. Of the total of 38,169 working condition inspections, 8,173 uncovered violations of laws and regulations, a total of 11,702 violations were found. And 11,442 of these constituted violations of the Labor Standards Act; 8 of these constituted violations of the Employment Service Act; 1 of these constituted violations of the Employment Service Act; 53 of these constituted violations of the Employee Welfare Fund Act; 36 of these constituted violations of the Labor Insurance Act, 31 of these constituted violations of the Labor Inspection Act, and 131 of these constituted violations of the Gender Equality in Employment Act (see Table 2-7)
- c. In analysis by industry, the 196 inspections of agriculture, forestry, fishing, and animal husbandry enterprises uncovered 48 violations in 38 inspections; 5 inspections

of mining and quarrying sector uncovered 3 violations in 1 inspection; 6,869 inspections of manufacturing uncovered 1,957 violations in 1,414 inspections; 92 inspections of electricity and gas supply sector uncovered 26 violations in 18 inspections; 141 inspections of water supply & remediation activities uncovered 56 violations in 36 inspections; 1,332 inspections of construction engineering uncovered 629 violations in 436 inspections; 6,172 inspections of wholesale and retail trade sector uncovered 2,241 violations in 1,612 inspections; 3,736 inspections of transportation and storage sector uncovered 855 violations in 605 inspections; 4,683 inspections of accommodation and food service activities uncovered 1,700 violations in 1,129 inspections; 987 inspections of Publishing, Audio and Video Production, Information and Communication uncovered 324 violations in 258 inspections; 1,104 inspections of financial and insurance activities uncovered 148 violations in 115 inspections; 369 inspections of real estate activities uncovered 164 violations in 94 inspections; 1,144 inspections of professional, scientific and technical activities uncovered 456 violations in 339 inspections; 2,599 inspections of support service activities uncovered 1,262 violations in 782 inspections; 108 inspections of public administration and defense; compulsory social security uncovered 23 violations in 19 inspections; 1,161 inspections of education uncovered 279 violations in 207 inspections; 4,941 inspections of human health and social work activities uncovered 855 violations in 604 inspections; 1,264 inspections of arts, entertainment and recreation activities uncovered 239 violations in 188 inspections and 1,266 inspections of other service activities uncovered 437 violations in 278 inspections. (see Table 2-7)

- d. In analysis by region, the 8,954 inspections in Taipei City uncovered 2,643 violations; the 4,085 inspections in New Taipei City uncovered 1,956 violations; 3,458 inspections in Taoyuan City uncovered 1,330 violations; 2,632 inspections in Taichung City uncovered 912 violations; 1,914 inspections in Tainan City uncovered 964 violations; 2,430 inspections in Kaohsiung City uncovered 1,211 violations; 397 inspections in Yilan County uncovered 85 violations; 954 inspections in Hsinchu County uncovered 101 violations; 713 inspections in Miaoli County uncovered 49 violations; 1,307 inspections in Changhua County uncovered 237 violations; 261 inspections in Nantou County uncovered 120 violations; 926 inspections in Yunlin County uncovered 174 violations; 741 inspections in Chiayi County uncovered 51 violations; 923 inspections in Pingtung County uncovered 210 violations; 123 inspections in Taitung County uncovered 66 violations; 443 inspections in Hualien County uncovered 133 violations; 228 inspections in Penghu County uncovered 10 violations; 659 inspections in Keelung City uncovered 23 violations; 578 inspections in Hsinchu City uncovered 31 violations; 865 inspections in Chiayi City uncovered 51 violations; 81 inspections in Kinmen County uncovered 30 violations; 144 inspections in Lianjiang County uncovered 0 violation; 326 inspections by Bureau of

Industrial Parks, MOEA uncovered 82 violations; 156 inspections in Hsinchu Science Park uncovered 90 violations; 85 inspections in Central Taiwan Science Park uncovered 41 violations and 93 inspections in Southern Taiwan Science Park uncovered 35 violations. (see Table 2-10)

- e. With regard to violations of the Labor Standards Act, violations of overtime wage regulations in Article 24 numbered 2,558, making them the most numerous type of violation, and accounted for 21.86 % of the total; followed by violations of regular working time in Article 30 numbered 1,337, and accounted for 11.43 % of the total; violations of extension of working hours in Article 32 numbered 1,334, and accounted for 11.40 % of the total, and violations of failing to pay the wage in full directly to the worker in Article 22 numbered 1,236, and accounted for 10.56 % of the total. (see Table 2-7)
- f. Of the 36,053 preliminary investigations conducted in working condition inspection cases, inspection uncovered discovered a total of 11,199 violations of laws and regulations. And 11,070 of these constituted violations of the Labor Standards Act, 8 of these constituted violations of the Employment Service Act, 1 of these constituted violations of the Employee Welfare Fund Act, 53 of these constituted violations of the Labor Insurance Act, 36 of these constituted violations of the Labor Pension Act, and 31 of these constituted violations of the Labor Inspection Act. (see Table 2-8)
- g. Among failing items constituting violations of the Labor Standards Act found in preliminary investigations, 3,807 inspections (10.56 %) found 4,481 violations wage-related matters in Articles 21 through 28, which was the most numerous type of violation. Followed by 2,592 inspections (7.19 %) found 2,755 violations matters regarding hours of work in Articles 30 through 34; 2,422 inspections (6.72 %) found 2,843 violations matters regarding hours of work in Articles 35 through 43; 653 inspections (1.81 %) found 653 violations matters regarding hours of work in Articles 74 and 83. (see Table 2-8)
- h. A total of 2,116 enterprises received reexaminations in working condition inspection cases, and these inspections uncovered 372 cases in which substandard working condition constituting violations of laws and regulations. And 372 of these constituted violations of the Labor Standards Act, 0 of these constituted violations of the Employment Service Act, 0 of these constituted violations of the Employee Welfare Fund Act, 0 of these constituted violations of the Labor Insurance Act, 0 of these constituted violations of the Labor Pension Act, and 0 of these constituted violations of the Labor Inspection Act. (see Table 2-9)
- i. As for failing matters constituting violations of the Labor Standards Act found in reexaminations, 105 reexaminations (4.96 %) found 123 violations of the matters regarding violation of Articles 30 to 34 of the Act concerning working hours matters, which was the most numerous type of violation. Followed by 104 reexaminations (4.91 %) found 126 wage-related violations of Articles 21 through 28, 81

reexaminations (3.83 %) found 88 violation of Articles 35 to 43 concerning rest and vacation matters. (see Table 2-9)

- j. A total of 10,394 enterprises received working condition appeal inspections, in which 7,382 violations of laws and regulations were uncovered, and 7,359 of these constituted violations of the Labor Standards Act.; 7 of these constituted violations of the Employment Service Act, 0 of these constituted violations of the Employee Welfare Fund Act, 0 of these constituted violations of the Labor Insurance Act, 0 of these constituted violations of the Labor Pension Act and 16 of these constituted violations of the Labor Inspection Act. (see Table 2-13)
 - k. Among failing matters constituting violations of the Labor Standards Act uncovered in appeal case inspections, 2,758 inspections (26.53 %) uncovered 3,296 violations of Articles 21 through 28 of the Act, which constituted the most numerous type of violation, followed by 1,741 inspections (16.75 %) uncovered 1,856 violations of Articles 30 through 34 of the Act, and 1,647 inspections (15.85 %) uncovered 1,987 violations of Articles 35 through 43 of the Act. (see Table 2-13)
- (2) Occupational health and safety inspections results:
- a. A total of 154,010 occupational health and safety inspections of enterprises were conducted in 2023 (including 119,886 preliminary investigations and 34,124 reexaminations), of which the preliminary investigations ratio was 77.84 %, the reexamination ratio was 22.16 %, and the reexamination rate was 28.46 %. Among these inspections, 60,599 were conducted by this Administration's three regional centers (50,055 preliminary investigations and 10,544 reexaminations); 24,513 were conducted by Taipei City Labor Inspection Office (14,016 preliminary investigations and 10,497 reexaminations); 9,201 were conducted by Labor standards Inspection Office, New Taipei City Government (8,018 preliminary investigations and 1,183 reexaminations); 14,401 were conducted by Office of Labor Inspection, Taoyuan (11,995 preliminary investigations and 2,406 reexaminations); 14,048 were conducted by Taichung City Labor Inspection Office (12,973 preliminary investigations and 1,075 reexaminations); 5,450 were conducted by Occupational Safety and Health Department, Labor Affairs Bureau of Tainan City Government (4,439 preliminary investigations and 1,011 reexaminations); 20,679 were conducted by Labor Standards Inspection Office, Labor Affairs Bureau, Kaohsiung City Government (14,415 preliminary investigations and 6,264 reexaminations); 2,190 were conducted by Bureau of Industrial Parks, MOEA (1,618 preliminary investigations and 572 reexaminations); 1,259 were conducted by Hsinchu Science Park Bureau (962 preliminary investigations and 297 reexaminations); 645 were conducted by Central Taiwan Science Park Bureau (548 preliminary investigations and 97 reexaminations); 1,025 were conducted by Southern Taiwan Science Park Bureau (847 preliminary investigations and 178 reexaminations) (see Table 2-2, 2-16)
 - b. A total of 119,886 enterprises received preliminary investigations in occupational

health and safety inspection cases, and a total of 124,633 violations of laws and regulations were uncovered in these inspections, of which the 62,724 violations of article 6 of the Occupational Safety and Health Act found in 33,683 inspections accounted for 28.10 % of the total and for the most numerous type of violation; followed by the 27,702 violations of Paragraph 1, Article 23 of the Occupational Safety and Health Act found in 20,649 inspections accounted for 17.22 %; the 12,728 violations of Article 32 of the Occupational Safety and Health Act found in 10,855 inspections accounted for 9.05 %; the 7,922 violations of Article 10 of the Occupational Safety and Health Act found in 5,943 inspections accounted for 4.96 %; the 5,751 violations of Article 34 of the Occupational Safety and Health Act found in 5,751 inspections accounted for 4.80 %; the 2,641 violations of Article 20 of the Occupational Safety and Health Act found in 2,427 inspections accounted for 2.02 %; the 842 violations of Article 22 of the Occupational Safety and Health Act found in 770 inspections accounted for 0.64 %; the 1,744 violations of Article 27 of the Occupational Safety and Health Act found in 656 inspections accounted for 0.55 %.

(see Table 2-17)

- c. Among failing matters constituting violations of Article 6 of the Occupational Safety and Health Act found in preliminary investigations, 20,567 instances of other deficiencies were found in 14,846 inspections (12.38 %), and constituted the most numerous type of violation; a total of 8,766 deficiencies in physical and mental health protection measures of laborers were found in 5,158 inspections (4.30 %), and constituted the second most numerous type of violation. Followed by a total of 5,610 deficiencies in prevention of falling and falling objects accident were found in 4,647 inspections (3.88 %); a total of 4,967 deficiencies in safety facilities of electric equipment were found in 4,269 inspections (3.56 %); a total of 3,757 deficiencies in other hazard prevention equipment were found in 3,441 inspections (2.87 %); a total of 3,696 deficiencies in deficiencies in workplaces and passageways were found in 3,349 inspections (2.79 %); a total of 3,763 deficiencies in special machinery or equipment specified as dangerous were found in 3,162 inspections (2.64 %); a total of 2,048 deficiencies in safety equipment of general machine were found in 1,858 inspections (1.55 %); a total of 1,819 deficiencies in scaffold and working platform were found in 1,465 inspections (1.22 %); a total of 1,680 deficiencies in safety equipment of jack-up elevator were found in 1,392 inspections (1.16 %); a total of 1,376 deficiencies in labor protection were found in 1,317 inspections (1.10 %); a total of 1,087 deficiencies in safety equipment of boiler and pressure vessel (steam) were found in 1,029 inspections (0.86 %); a total of 1,102 deficiencies in safety equipment against explosion, fire and corrosion prevention in hazardous areas were found in 971 inspections (0.81 %); a total of 539 deficiencies in strut were found in 482 inspections (0.40 %); a total of 453 deficiencies in safety equipment of centrifugal separator, grinding machine, mixer and chaser mill were found in 448

inspections (0.37 %). (see Table 2-17)

- d. There were 34,124 reexaminations in enterprises occupational health and safety inspection cases, and of the 16,564 items for which enterprises had provided notification of improvement after failing preliminary investigations, reexamination found improvement had been made in 15,385 cases, for an improvement rate of 92.88 %. Of these, in 3 cases in which notification of improvement was made for violations of Article 7 of the Occupational Safety and Health Act involving machinery, equipment, or tools which do not fulfill the safety standards, without registration on the information reporting website and without safety label, improvement had been made in these 3 cases, for an improvement rate of 100.00 %. In 1 case in which notification of improvement was made for violations of Article 8 of the Occupational Safety and Health Act involving without qualification label or type certification is not issued by a certification body authorized by the central competent authority, improvement had been made in these 1 case, for an improvement rate of 100.00 %. In 1 case in which notification of improvement was made for violations of Article 17 of the Occupational Safety and Health Act involving poor design of workplace buildings, improvement had been made in these 1 case, for an improvement rate of 100.00 %. In 8 cases in which notification of improvement was made for violations of Article 38 of the Occupational Safety and Health Act involving compiling reports and statistics on occupational accidents and forwarding such reports to the labor inspection agencies, improvement had been made in this 8 cases, for an improvement rate of 100.00 % (first). In 91 cases in which notification of improvement was made for violations of Article 12 of the Occupational Safety and Health Act involving permissible exposure limits and job site monitoring plan about hazard, noise and vibration, improvement had been made in these 90 cases, for an improvement rate of 98.90 %. In 105 cases in which notification of improvement was made for violations of Article 21 of the Occupational Safety and Health Act involving health management measures, health examination manual, and other binding matters, improvement had been made in these 102 cases, for an improvement rate of 97.14 % (second). In 1,399 cases in which notification of improvement was made for violations of Article 32 of the Occupational Safety and Health Act involving safety and health education and training, improvement had been made in these 1,337 cases, for an improvement rate of 95.57 % (third). In 946 cases in which notification of improvement was made for violations of Article 10 of the Occupational Safety and Health Act involving violation of working environment monitoring and labeled dangerous and harmful substances, improvement had been made in these 903 cases, for an improvement rate of 95.45 % (fourth). In 22 cases in which notification of improvement was made for violations of Paragraph 2 of Article 23 of the Occupational Safety and Health Act involving self-inspections, improvement had been made in these 21 cases, for an improvement rate of 95.45 %. In 4,137 cases in which notification of improvement was made for

violations of Paragraph 1 of Article 23 of the Occupational Safety and Health Act involving establishing safety and health organizations and personnel, improvement had been made in these 3,918 cases, for an improvement rate of 94.71 %. In 649 cases in which notification of improvement was made for violations of Article 27 of the Occupational Safety and Health Act involving necessary measures for joint operation, improvement had been made in these 608 cases, for an improvement rate of 93.68 %. In 66 cases in which notification of improvement was made for violations of Article 11 of the Occupational Safety and Health Act involving chemicals assessment risk grade and graded management measures, improvement had been made in these 60 cases, for an improvement rate of 90.91 %. In 322 cases in which notification of improvement was made for violations of Article 20 of the Occupational Safety and Health Act involving physical examinations and health examinations, improvement had been made in these 289 cases, for an improvement rate of 89.75 %. Article 6 of Occupational Safety and Health Act are divided into several parts, including 9 parts with the highest improvement rate, which are deficiency of safety equipment of wood processing machines, which had 56 cases of notification to improve and 56 had been improved (100 %), deficiency of safety equipment of stamping machine and cutting machine, which had 5 cases of notification to improve and 5 had been improved (100 %), deficiency of retaining support, which had 29 cases of notification to improve and 29 had been improved (100 %), working environment deficiency violations, which had 2 cases of notification to improve and 2 had been improved (100 %), hazardous and deleterious substances deficiency violations, which had 26 cases of notification to improve and 26 had been improved (100 %), noise treatment and prevention deficiency violations, which had 8 cases of notification to improve and 8 had been improved (100 %), temperature and humidity violations, which had 1 case of notification to improve and 1 had been improved (100 %), ventilation equipment violations, which had 1 case of notification to improve and 1 had been improved (100 %), drinking water violations, which had 1 case of notification to improve and 1 had been improved (100 %); In 6 cases in which notification of improvement was made for violations of Article 33 of the Occupational Safety and Health Act involving responsibility for disseminating the content of this Act and related safety and health regulations to all laborers; improvement was made in these 4 cases, for an improvement rate of 66.67 %, which was the lowest rate. In 38 cases in which notification of improvement was made for violations of Article 31 of the Occupational Safety and Health Act involving the health protection measures for female workers after pregnancy or delivery in accordance with the physician's suitability assessment recommendations; improvement was made in these 27 cases, for an improvement rate of 71.05 % which was the second lowest rate; Article 6 of Occupational Safety and Health Act are divided into several parts, including 2 parts with the lowest improvement rate, which are deficiencies in scaffold and working

platform, which had 249 cases of notification to improve and 191 had been improved (76.71 %, lowest), and others, which had 2,916 cases of notification to improve and 2,554 had been improved (87.59 %, second lowest). (see Table 2-18)

(3) State of handling of workers' appeal and petition cases:

- a. Workers' appeal cases numbered was 8,259 in 2023, and 6,058 of these constituted appeals concerning labor standards; 2,065 of these constituted appeals concerning Occupational Safety and Health; 14 of these constituted appeals concerning employment service; 249 of these constituted appeals concerning Employee Welfare Fund; 269 of these constituted appeals concerning Labor Insurance; 396 of these constituted appeals concerning comprehensive issues. (see Table 2-19)
- b. State of handling of inspection results:
Administrative fines were assessed under the Labor Standards Act in 3,867 cases, and judiciary investigation in 2 cases; administrative fines were assessed under the Occupational Safety and Health Act in 52 cases, partial work stoppage in 3 cases, full work stoppage in 0 case, and judiciary investigation in 4 cases; Administrative fines were assessed under the Employment Service Act in 0 cases, and judiciary investigation in 0 case; Administrative fines were assessed under other laws (Labor Insurance Act, Employee Welfare Fund Act and Labor Inspection Act) in 1 case; and judiciary investigation in 1 case. (see Table 2-19)

(4) State of working condition inspections:

- a. A total of 5,309 inspections were completed during 2023. Of these, working condition cases involving railway transportation and mass rapid transit system transportation industry numbered 20; working condition cases involving trucking industry numbered 840; project inspection cases involving the automobile passenger transport (including national highways and ordinary highways) industry 140; working condition cases involving sightseeing bus passenger transport industry numbered 200; working condition cases involving public utilities numbered 30; working condition cases involving training student and some man-hours labors numbered 1,804; working condition cases involving human supply and composite support service industry numbered 110; working condition cases involving financial service industry numbered 301; working condition cases involving IC components manufacturing industry numbered 302; working condition cases involving security industry numbered 101; working condition cases involving kindergarten numbered 200; working condition cases involving medical institution numbered 150; working condition cases involving social work services industry numbered 201; working condition cases involving COVID 19 relief and economic stimulus package numbered 199; working condition cases involving workers working overtime in special cases and during holidays numbered 30; working condition cases involving aviation transportation and forwarding industry numbered 20; working condition cases involving people with disabilities numbered 60; working condition cases involving

- Business with records of breaching labor laws numbered 140; working condition cases involving fisheries numbered 60. (see Table 2-20)
- b. A total of 1,843 violations of laws and regulations were uncovered in inspections of enterprises' working conditions, of which 1,834 constituted violations of the Labor Standards Act; 0 constituted violation of the Act of Gender Equality in Employment; 0 constituted violation of the Labor Pension Act ; 0 constituted violation of the Employee Welfare Fund Act and 9 constituted violations of Labor Inspection Act. (see Table 2-20)
 - c. State of handling of inspection results: there were of 1,304 violations; fines were assessed in 1,177 cases; judiciary investigation were assessed in 0 case; the penalty rate was 24.56 %. (see Table 2-20)
- (5) Status of child workers and adolescents in working condition inspections:
- a. In the business enterprises which completed case inspection in 2023, there were a total of 280 business enterprises hiring child and adolescent worker, with 65 cases were administrative fined due to violation of Labor Standards Act and 4 cases had provided notification of improvement.
 - b. A total of 84 violations of laws and regulations were found, including 3 most types of cases, which are violations of Article 24 of Labor Standards Act (28 violations), Article 36 (16 violations) , and Article 39 (9 violations). (see Table 2-21)
- (6) Occupational health and safety case inspections:
- a. A total of 138,760 inspections were completed during 2023 (including 107,143 preliminary investigations and 31,617 reexaminations). Of these, 3,388 inspections were conducted under joint checking plans by ministries and associations; project inspection cases involving Spring safety inspection plan numbered 10,936, project inspection cases involving used or adjacent road operations numbered 6,701; inspection plan of disability accident prevention numbered 33,952; unity project inspection cases involving safety numbered 69; preventing falls from roofs numbered 9,390 ; safety and health inspection of outer wall cleaning numbered 391; advocacy and coaching plan of high-risk business entity numbered 16,342; prevention of fire and explosion numbered 14,596; OSH project inspection of cooperative education numbered 137; Inspection plan of occupational environmental monitoring business project numbered 625; OSH supervision inspection of internship organizations numbered 69; supervision inspection plan of state-owned enterprises numbered 2,137; intensification of accident prevention plan of fire explosion in PCB factory numbered 94; joint safety inspection plan for high risk factories by ministries and associations numbered 64; safety plan of open excavation such as pipe trench and road numbered 1,929; project inspection cases involving the supervision and inspection plan for foreign immigrant worker education and training numbered 4,330, project inspection cases involving occupational safety and health of foreign immigrant workers numbered 7,727, prevention of fire disaster and explosion of aluminum magnesium

alloy operations numbered 31, inspection plan of occupational disaster prevention project of film industry numbered 139, dynamic inspection plan numbered 23,075; EEP project plan numbered 1,108; project inspection of decoration engineering numbered 2,608; strategies against dropping of construction industry numbered 26,569; project inspection of new high-tech workshops numbered 270; decoration inspection of completed building numbered 76; Recheck plan for Class A, B and C hazardous workplaces on site numbered 1,746; plans for the operation besides water numbered 692; construction industry on-site visitation and safety essence promoting project numbered 29,108, project of raising the amount of construction engineering supervision numbered 64,590, under 50 million NT dollars construction engineering supervision numbered 23,541, railway safety and health improvement inspection project numbered 227, inspection of engineering projects with high operation risks numbered 19,488, project plan of occupational disease prevention numbered 13,719; prevention inspection for high temperature hazard for the outdoor work in summer numbered 14,662; project inspection of health service items handled for health care workers employed by public institutions numbered 1,398; project inspection of labor workers' physical and mental health numbered 4,243; project inspection cases involving the guidance plan for suspected occupational diseases investigation numbered 148; Plan for occupational hygiene hazard prevention of CMR hazardous chemicals numbered 5,542; Plan for biological hazard prevention project numbered 1,421, accurate inspection plan numbered 11,283; supervision plan for QC inspection of dangerous machinery & equipment numbered 270; project plan of dangerous machinery & equipment numbered 5,426; project plan of high pressure gas numbered 439; supervision inspection of quality of inspection agencies numbered 3,357; application for extension and replacement of hazardous equipment numbered 20; inspection plan for crane safety management numbered 6,058; safety project plan of tank car filling and dismantling numbered 15; inspection and supervision of elevator clearing numbered 1,426; working condition cases involving aviation transportation industry numbered 17; work plan for "assisting employers" improvement of labor safety & health facilities and working environment as well as employment intention , creating local" numbered 30,175.

- b. There was a total of 130,150 enterprises inspection of occupational safety and health project, and a total of 66,684 violations of Article 6 of the Occupational Safety and Health Act for the most numerous type of violation. The following were 29,984 violations of Article 23 of the Occupational Safety and Health Act; 12,127 violations of Article 32 of the Occupational Safety and Health Act. (see Table 2-22)
3. State of oversight of establishment of health and safety organizations and personnel
 Current state of oversight of the establishment of health and safety organizations and personnel:
 Of the 2,106 factories with over 100 persons that were inspected and listed for management, 1,870 (88.79 %) have established health and safety organizations in accordance with

regulations. Of the 4,100 of other enterprises with over 100 persons that were inspected and listed for management, 3,144 (76.68 %) have established health and safety organizations in accordance with regulations. Of the 2,540 of factories with 30 to 100 persons that were inspected and listed for management, 1,960 (77.17 %) have established health and safety organizations in accordance with regulations. Of the 5,342 of other enterprises with 30 to 100 persons that were inspected and listed for management, 3,423 (64.08 %) have established health and safety organizations in accordance with regulations. (see Table 2-23)

4. State of disciplinary actions taken pursuant to inspection results

All enterprises found to have violated requirements are notified to make improvements within a limited time period, or are provided with technical assistance, and disciplinary action is taken when necessary. In 2023, working conditions were inspected at 38,169 enterprises, and occupational health & safety inspections were conducted at 154,010 enterprises; of these violations of the Labor Standards Act were referred to the competent authority and 7,502 cases, and fines were assessed in 7,466 cases, which constituted a penalty rate of 19.65 %, and 36 cases to judicial authority for investigation. Violations of the Occupational Safety and Health Act were 11,010 cases, which constituted a penalty rate of 7.15 %, fines were assessed in 8,230 cases, partial work stoppage in 2,556 cases, full work stoppage in 6 cases, and 218 cases to judicial authority for investigation. (see Table 2-1, 2-15)

III. Analysis of special-item inspections

1. Dangerous machinery & equipment inspections

Dangerous machinery & equipment have been included in statistics; dangerous machines include : fixed type crane, mobile type crane, derrick crane, construction elevators, and construction lift and hoisting cage. Inspections items include type inspection, use inspections, usage inspection, completion inspection, existing inspection, re-inspection, alteration inspection and periodic inspection; dangerous equipment includes: boiler, pressure vessel, specific equipment for high pressure gases and high pressure gas vessel. Inspections items include type inspection, welding inspection, structural inspection, completion inspection, existing inspection, re-inspection, alteration inspection and periodic inspection.

In 2023, there were 33,499 jack-up elevator inspections, of which preliminary investigations numbered 32,380 instances (including 28,736 preliminary investigations in periodic inspection cases) and 1,119 reexaminations, giving a reexamination rate of 3 % (912 reexaminations were conducted in periodic inspection cases). (see Table 3-2)

Of them, 25,534 inspections were conducted in the Taiwan & Fuchien Area (including 24,681 preliminary investigations and 853 reexaminations; preliminary investigations in periodic inspection cases numbered 22,183 and reexaminations numbered 689); 1,279 inspections were conducted by Taipei City Labor Inspection Office (including 1,225 preliminary investigations and 54 reexaminations; preliminary investigations in periodic inspection cases numbered 919 and reexaminations numbered 50); 1,255 inspections were conducted by Taichung City Labor Inspection Office (including 1,223 preliminary investigations and 32 reexaminations;

preliminary investigations in periodic inspection cases numbered 1,023 and reexaminations numbered 29); 4,991 inspections were conducted by Kaohsiung City Labor Inspection Office (including 4,821 preliminary investigations and 170 reexaminations; preliminary investigations in periodic inspection cases numbered 4,223 and reexaminations numbered 138); 112 inspections were conducted by Bureau of Industrial Parks, MOEA (including 110 preliminary investigations and 2 reexaminations; preliminary investigations in periodic inspection cases numbered 107 and reexaminations numbered 2); 53 inspections were conducted by Hsinchu Science Park Bureau (including 53 preliminary investigations and 0 reexamination; preliminary investigations in periodic inspection cases numbered 39 and reexamination numbered 0); 131 inspections were conducted by Central Taiwan Science Park Bureau (including 124 preliminary investigations and 7 reexaminations; preliminary investigations in periodic inspection cases numbered 115 and reexaminations numbered 4); and 144 inspections were conducted by Southern Taiwan Science Park Bureau (including 143 preliminary investigations and 1 reexamination; preliminary investigations in periodic inspection cases numbered 127 and reexamination numbered 0). (see Table 3-2)

In 2023, there were 70,851 dangerous equipment inspections (including 63,728 preliminary investigations in periodic inspection cases, giving a reexamination rate of 0.73 %) (467 reexaminations were conducted in periodic inspection cases); 5,672 boiler inspection, of which preliminary investigations numbered 5,569 instances (including 5,075 preliminary investigations in periodic inspection cases), 103 reexaminations (82 reexaminations were conducted in periodic inspection cases); 27,771 type 1 pressure vessel inspection, of which preliminary investigations numbered 27,603 instances (including 24,986 preliminary investigations in periodic inspection cases), 168 reexaminations (155 reexaminations were conducted in periodic inspection cases); 32,811 specific equipment for high pressure gases inspection, of which preliminary investigations numbered 32,582 instances (including 29,424 preliminary investigations in periodic inspection cases), 229 reexaminations (173 reexaminations were conducted in periodic inspection cases); and 4,597 high pressure gas vessel inspection, of which preliminary investigations numbered 4,539 instances (including 4,243 preliminary investigations in periodic inspection cases), 58 reexaminations (57 reexaminations were conducted in periodic inspection cases). (see Table 3-5)

Of them, 55,315 inspections were conducted in the Taiwan & Fuchien Area (including 54,946 preliminary investigations and 369 reexaminations; preliminary investigations in periodic inspection cases numbered 50,004 and reexaminations numbered 291); 992 inspections were conducted by Taipei City Labor Inspection Office (including 983 preliminary investigations and 9 reexaminations; preliminary investigations in periodic inspection cases numbered 960 and reexaminations numbered 8); 1,346 inspections were conducted by Taichung City Labor Inspection Office (including 1,330 preliminary investigations and 16 reexaminations; preliminary investigations in periodic inspection cases numbered 1,073 and reexaminations

numbered 16); 9,545 inspections were conducted Kaohsiung City Labor Inspection Office (including 9,417 preliminary investigations and 128 reexaminations; preliminary investigations in periodic inspection cases numbered 8,302 and reexaminations numbered 121); 743 inspections were conducted by Bureau of Industrial Parks, MOEA (including 732 preliminary investigations and 11 reexaminations; preliminary investigations in periodic inspection cases numbered 684 and reexaminations numbered 11); 1,101 inspections were conducted by Hsinchu Science Park Bureau (including 1,094 preliminary investigations and 7 reexaminations; preliminary investigations in periodic inspection cases numbered 1,009 and reexaminations numbered 7); 603 inspections were conducted by Central Taiwan Science Park Bureau (including 598 preliminary investigations and 5 reexaminations; preliminary investigations in periodic inspection cases numbered 563 and reexaminations numbered 5) and 1,206 inspections were conducted by Southern Taiwan Science Park Bureau (including 1,193 preliminary investigations and 13 reexaminations; preliminary investigations in periodic inspection cases numbered 1,133 and reexaminations numbered 8). (see Table 3-5)

2. Special hazardous tasks inspections

Special hazardous tasks inspection include organic solvent operation inspection, powder and dust operation inspection, lead operations inspection, specific chemical substances inspection and oxygen deficiency and confined space operation inspection.

Organic solvent operation inspection, powder and dust operation inspection, lead operation inspection, specific chemical substance operation inspection, and oxygen deficiency and confined space operation inspection items include: Class A hazardous substances manufacturing permit, Class B hazardous substances manufacturing permit, permission of being exempted from hazard prevention equipment, setting of hazard prevention equipment, structure and performance of hazard prevention equipment, management of hazard prevention equipment, management of hazard prevention actions, examination of hazard prevention operations, operating procedures, education training, cleaning equipment and sanitation, announcement or label, measures of entering the equipment, evacuation procedure for accidents, determination of working environment, special health examination, protective equipment or fire escape equipment, handling of storage and empty containers, general introduction of hazard, hazard prevention plan, total 20 items.

1,972 organic solvent operation inspection were conducted (including 1,604 preliminary investigations and 368 reexaminations); 2,093 specific chemical substances inspection were conducted (including 1,582 preliminary investigations and 511 reexaminations); 54 lead operations inspection were conducted (including 44 preliminary investigations and 10 reexaminations); 596 powder and dust operation inspection were conducted (including 510 preliminary investigations and 86 reexaminations); 5,405 oxygen deficiency and confined space operation inspection were conducted (including 4,050 preliminary investigations and 1,355 reexaminations). (see Table 4-1 to 4-5)

3. Hazardous workplace review and inspections

In accordance of Paragraph 1, Article 26 of Labor Inspection Act, without the approval of labor inspection agency or having passed inspection(s), the business entity shall not allow workers to work in the following hazardous workplaces. The business entity upon conviction is subjected to imprisonment for a maximum of 3 years or to a fine not exceeding NT\$150,000. This Organization has determined "hazardous workplace review and inspection regulations" in accordance with Paragraph 2, Article 26 of this Act; under these regulations, items in hazardous workplaces that require review by a labor inspection organization include (as required by the Labor Inspection Act and its enforcement rules)

- (1) Where basic petrochemical raw materials are produced through cracking reactions.
- (2) Where agriculture chemicals are synthesized using methyl isocyanate, hydrogen chloride, ammonia, formaldehyde, hydrogen peroxide or pyridine.
- (3) Where chlorate, perchlorate, nitrate, sulfur, sulfide, phosphide, charcoal powder, metal powder and other materials are used to manufacture fireworks and firecrackers.
- (4) Where basic petrochemical raw materials are produced through cracking reactions.
- (5) Work places with pressurized vessels containing ressurized gases with daily refrigeration capacity over 150 MT, or with the following processing capacities :
 1. Oxygen, toxic or inflammable pressurized gases over 1,000 m3.
 2. All other pressurized gases over 5,000 m3.
- (6) Work places with steam boilers with heat transfer surface area over 500 m2.
- (7) Where hazardous substances above the quantities specified in Attachments 2 and 3 of the Enforcement Rules of the Act are manufactured, processed or used.
- (8) Places of construction projects designated by the Central Competent Authority in consultation with the supervisory authority of the targeted business entities.
- (9) Other work places specified by the central competent authority.

A total of 355 applications for hazardous workplace review and inspection were received, of which 307 were approved and 9 were not approved; 39 are still in review (applications that had been accepted but not yet approved as of December 31, 2023). (see Table 5-1)

4. Mining inspections

Because of the depth of coal mines in the Taiwan area, and the increasingly low value of coal compared with other energy sources, these coal mines are no longer economically viable. As a consequence, the number of coal mines has decreased gradually, falling from 324 mines in 1970 to the single digits; most coal mines are located in northern Taiwan.

- (1) Working condition inspections:
Mining working conditions were conducted 5 inspections, including 5 preliminary investigations and 0 reexaminations.
- (2) Sanitation inspection:
Mining sanitation inspection were conducted 116 inspections, including 91 preliminary investigations and 25 reexaminations.
- (3) Safety inspection: (Bureau of Mines, MOEA)

Mining safety inspections were conducted 773 inspections, other mining and quarrying sectors inspections were conducted 727 inspections, quarrying of stone, sand and clay sectors inspections were conducted 0 inspection, and extraction of crude petroleum and natural gas sectors inspections were conducted 46 inspections. (see Table 6-1)

IV. Statistical analysis of monthly reports of occupational accidents

Workers' occupational accident statistics are an important basis for assessing enterprises' labor losses and health and safety work performance. Both Article 38 of the Occupational Safety and Health Act and Article 51 of the same Act's enforcement rules clearly specify that enterprises shall report their monthly accident situation to the inspection organization, and a summary of these statistics shall be submitted to the central competent authority for statistical analysis. Since 1977, factories and mines, etc. with over 30 person have been required to perform this reporting. A grasp of enterprises' implementation of health and safety measures has also served as a reference for drafting of labor inspection strategies intended to reduce the number of occupational accidents and boost labor productivity. The enlargement and revision of the Act in 2002 specifies that enterprises with 50 or more persons, or enterprises with fewer than 50 persons when designated by the central competent authority and notified in a letter by the inspection organization, must still report occupational accident survey analysis statistics in accordance with Paragraph 1, Article 37 of the same Act.

Accident report content shall include the number of hired workers (monthly average), total number of work days, total man-hours worked (hours), number of disabling injury severity, disabling injury frequency rate (DIFR), number of fatalities, number of permanent total disability, number of permanent partial disability, number of temporary total disability, total number of working days lost, disabling injury severity rate (DISR), accident type, as well as sources of injuries, injured part and etc.

Injured body part classifications include: head, face, neck, shoulder, collar-bone, arm bone, elbow, forearm, wrist, chest, rib cage, back, hand, finger, abdomen, hip, groin, thigh, knee, leg, foot, viscera, entire body and others, total 24 items.

Accident types include: falling or tumbling down, falling over, crash or dash, falling objects, collapsing objects, crashed, pinched and rolled up, stabbed, cutting, abrasion, tread down, drown, contact with hot or low temperature substance, contact with hazard, electrical shock, explosion, breaking, fire, improper act, others, unclassified sources of injuries, highway traffic accident, railway traffic accident, sea or airborne vessels traffic accident and other traffic accidents, total 23 items.

Source of injuries classifications include: prime mover, power transmission equipment, wood processing machines, operating machinery, general dynamical machine, hoist and crane, dynamical

handling machinery, transportation, high pressure vessels , chemical equipment, welding equipment, furnace, electric equipment, human power machinery, utensils, other equipment, construction and construction equipment, hazard, material, objects carried, environment, other sources of injuries, no sources of injuries, unclassified sources of injuries and etc.

In 2023, a total of 24,386 enterprises reported occupational accidents, the monthly average number of hired workers was 4,298,140 persons, and a total of 1,047,958,003 days of work and a total of 8,434,909,781 man-hours of work was performed by these enterprises; 14,442 disabling injuries occurred, which included 106 deaths, 24 permanent full disabilities, 281 permanent partial disabilities, and 14,031 temporary disabilities, and a total of 795,334 lost days of work occurred. (see Table 8-1)

1. General overview

(1) Frequency of disabling injuries due to occupational accidents in each industry:

In 2023, the average frequency of disabling injuries due to occupational accidents in all industries was 1.71. Among all industries, The frequency of disabling injuries in the accommodation and catering industry was 5.28, which was highest. The number of reporting enterprises was 1,769, which accounted for 7.25 % of all reporting enterprises only. The number of hiring workers was 181,364, the number of total working days was 42,001,236, the number of total man-hours worked was 327,555,419, the number of disabling injuries was 1,731 times, the total number of working days lost was 28,179. Among the frequency of these industries, the art, entertainment and leisure service industry was 5.11; the agriculture, forest, fishing and animal husbandry was 4.98; the water supply and pollution control industry was 4.37; transportation and storage sectors was 4.26; public administration and defense; compulsory social security was 3.16; the real estate industry was 2.31; wholesale and retail trade sectors was 1.92; construction engineering was 1.80; manufacturing sectors was 1.53; human health and social work activities was 1.42; support service activities was 1.38; other service activities was 1.09; scientific and technical activities was 0.93; Publishing, Audio and Video Production, Information and Communication was 0.52. mining and quarrying sectors was 0.48; financial and insurance activities was 0.45 and education was 0.30 (see Table 8-1)

Among the frequency of manufacturing industries, manufacture of medical goods and medicinal chemical products with 3.37. The number of reporting enterprises in this industry was 201 which accounted for 0.82 % of all reporting enterprises. The number of hiring workers was 24,826; the number of work days was 6,150,319; the number of total man-hours worked was 49,478,536; the number of disabling injury severity was 167; the number of working days lost was 2,407. The following were manufacture of manufacture of food products and animal feeds with (3.27), manufacture of rubber products (2.69), manufacture of plastics products (2.32), manufacture of fabricated metal products (2.29), manufacture of furniture sectors (2.15), manufacture of basic metals (2.02), manufacture

of wood and of products of wood and bamboo (2.01), manufacture of other non-metallic mineral products (2), manufacture of textiles (1.83), manufacture of other means of transportation and their parts (1.83), Printing and Reproduction of Recorded Media (1.82), manufacture of paper and paper products sectors (1.82), other manufacturing sectors (1.79), manufacture of automobile and their parts (1.77), manufacture of leather, fur and related products (1.65), manufacture of electrical equipment (1.63), manufacture of other chemical products (1.57), manufacture of machinery and equipment (1.57), manufacture of beverages sectors (1.54), manufacture of chemical material, fertilizers and nitrogen compounds, plastic and rubber Materials, Man-made fibres (1.18), manufacture of wearing apparel and clothing accessories (1.01), repair and installation of industrial machinery and equipment (0.92), manufacture of electronic parts and components (0.83), manufacture of computers, electronic and optical. products (0.83), and manufacture of petroleum and coal products (0.19). (see Table 8-1)

The following formula was used in calculations:

$$\text{Frequency of disabling injurie} = \frac{\text{Number of disabling injuries} \times 10^6}{\text{Total man-hours worked}} \quad (\text{rounded to the second decimal place})$$

(2) Severity of disabling injuries due to occupational accidents in each industry

In 2023, the average disabling injury severity level in all industries was 94, and construction engineering had the highest severity (437). The following were the manufacture of plastics products (427), manufacture of food products and animal feeds (397), manufacture of basic metals sectors (390), electricity and gas supply sectors (384), manufacture of rubber products sectors (261), transportation and storage sectors (214), manufacture of paper and paper products sectors (180), manufacture of automobile and their parts (153) and agriculture, forest, fishing and animal husbandry (146). (see Table 8-1)

$$\text{Frequency of disabling injurie} = \frac{\text{Number of disabling injuries} \times 10^6}{\text{Total man-hours worked}} \quad (\text{rounded to whole number})$$

2. Analysis of accident type in each industry based on occupational accident statistics

- (1) The chief accident type of agriculture, forestry, fishing and animal husbandry include stabbed, cutting or abrasion, falling over, others, falling or tumbling down, crashed, pinched and rolled up, other traffic accidents, crash or dash, contact with hazard, improper act, highway traffic accident and etc.
- (2) The chief accident type of mining and quarrying sectors include falling or tumbling

down, unclassified sources of injuries, other traffic accidents and etc.

- (3) Manufacturing: The following explanation concerns industries with relatively high frequencies of disabling injuries (see Table 8-1, 8-2)

Industry	Chief Accident Type
Manufacture of medical goods and medicinal chemical products	Falling over, improper act, pinched and rolled up, stabbed, cutting or abrasion, contact with hazard, other(s), crashed, falling or tumbling down, crash or dash, contact with hot or low temperature substances, collapsing objects, and etc.
Manufacture of Food Products and Animal Feeds	Falling over, pinched and rolled up, stabbed, cutting or abrasion, contact with hot or low temperature substances, improper act, crashed, falling or tumbling down, other(s), crash or dash, collapsing objects, falling objects, fire and etc.
Manufacture of Rubber Products Sectors	Pinched and rolled up, stabbed, cutting or abrasion, falling over, improper act, falling or tumbling down, falling objects, crash or dash, other(s), contact with hot or low temperature substances, collapsing objects and etc.
Manufacture of Plastics Products	Explosion, pinched and rolled up, stabbed, cutting or abrasion, falling over, improper act, crashed, contact with hot or low temperature substances, falling or tumbling down, crash or dash, other(s), falling objects and etc.
Manufacture of Fabricated Metal Products	Pinched and rolled up, stabbed, cutting or abrasion, falling over, crashed, improper act, other(s), falling objects, falling or tumbling down, collapsing objects, crash or dash and etc.

- (4) Electricity and gas supply sectors: The chief accident type include highway traffic accident, falling or tumbling down, falling over, electrical shock, other(s), stabbed, cutting or abrasion, contact with hot or low temperature substances, pinched and rolled up, crashed, other traffic accidents and etc.
- (5) Water supply & remediation activities sectors: The chief accident type include falling over, stabbed, cutting or abrasion, pinched and rolled up, other(s), crashed, highway traffic accident, falling or tumbling down, improper act, other traffic accidents, falling objects and etc.
- (6) Construction engineering: The chief accident type include falling over, falling or tumbling down, stabbed, cutting or abrasion, pinched and rolled up, falling objects, crashed, other(s), highway traffic accident, collapsing objects, tread down, improper act and etc.
- (7) Transportation and storage sectors: The chief accident type include falling over, highway traffic accident, improper act, crashed, other(s), falling or tumbling down, crash or dash, pinched and rolled up, crashed, stabbed, cutting or abrasion, and falling objects.
- (8) All industries: Falling down constituted the chief accident type, and accounted for 24.50

% of all accidents. The following were stabbed, cutting or abrasion for 13.98 %; pinched and rolled up for 10.72 %; other(s) for 7.80 %; crashed for 6.79 %; improper act for 6.30 %; contact with hot or low temperature substances for 5.16 %, and highway traffic accident for 4.66 % . (see Table 8-2)

3. Analysis of sources of injuries by industry

Among all industries, “other sources of injuries” constituted the most important sources of injuries (20.87 %), and was followed by means of transport of handling machinery (13.15 %), environment (7.78 %), no sources of injuries (7.24 %), unclassifiable injuries (6.20 %), other equipment (6.02 %), material (5.64%), construction and construction equipment (5.62 %), utensils (5.48 %), general dynamical machine (5.35 %), human power machinery (3.17 %), dynamical handling machinery (2.99 %) and objects carried (2.28 %). (see Table 8-3)

- (1) Agriculture, forestry, fishing and animal husbandry: The chief sources of injuries were means of transport of handling machinery, others type: other sources of injuries, dynamical handling machinery for transporting handling machinery, environment and etc.
- (2) Mining and quarrying sectors: The chief sources of injuries were hoist and crane for transporting handling machinery, other: unclassified sources of injuries and etc.
- (3) The following is an explanation of sources of injuries in manufacturing industries beginning with the sources of the most frequent injuries:

Industry	Chief sources of injuries
Manufacture of Electronic Parts and Components	Other sources of injuries, no sources of injuries, construction and construction equipment, other equipment, environment, hazard, general dynamical machine, utensils, material, means of transport of handling machinery, and etc.
Manufacture of Fabricated Metal Products	General dynamical machine, material, other sources of injuries, utensils, other equipment, power transmission equipment, dynamical handling machinery, means of transport of handling machinery, no sources of injuries, hoist and crane for transporting handling machinery and etc.
Manufacture of Food Products and Animal Feeds	Other sources of injuries, environment, other equipment, unclassified sources of injuries, utensils, dynamical handling machinery, general dynamical machine, power transmission equipment, no sources of injuries, construction and construction equipment and etc.
Manufacture of Machinery and Equipment	Other sources of injuries, General dynamical machine, material, other equipment, means of transport of handling machinery, other sources of injuries, power transmission equipment, no sources

	of injuries, hoist and crane for transporting handling machinery, human power machinery, environment and utensils.
Manufacture of Plastics Products	Hazard, general dynamical machine, other equipment, other sources of injuries, material, power transmission equipment, utensils, dynamical handling machinery, means of transport of handling machinery, manpower and machine tools, etc.
Manufacture Of Computers, Electronic and Optical. Products	Other sources of injuries, other equipment, material, general dynamical machine, utensils, environment, construction and construction equipment, human power machinery, no sources of injuries means of transport of handling machinery and etc.
Manufacture of Basic Metals	Material, general dynamical machine, other sources of injuries, power transmission equipment, other equipment, environment, utensils, other equipment, dynamical handling machinery, hoist and crane, unclassified sources of injuries and etc.

- (4) Electricity and gas supply sectors: Main sources of injuries include means of transport of handling machinery, electric equipment, environment, material, construction and construction equipment, other sources of injuries, dynamical handling machinery, wood processing machines, no sources of injuries, and unclassified sources of injuries and etc.
 - (5) Water supply & remediation activities sectors: Main sources of injuries include means of transport of handling machinery, other sources of injuries, environment, unclassified sources of injuries, material, hazard, dynamical handling machinery, construction and construction equipment, no sources of injuries, utensils and etc.
 - (6) Construction engineering: Main sources of injuries include material, construction and construction equipment, means of transport of handling machinery, hoist and crane, no sources of injuries, other sources of injuries, environment, human power machinery, wood processing machines, dynamical handling machinery and etc.
 - (7) Transportation and storage sectors: Main sources of injuries include means of transport of handling machinery, other sources of injuries, environment, construction and construction equipment, no sources of injuries, objects carried, dynamical machine of handling machinery, other equipment, unclassified sources of injuries, utensils and etc.
4. Analysis of the relationship between accident type and sources of accident (manufacturing sectors)

In 2023 a comparison of accident types in manufacturing throughout the year revealed that falling over was the leading sources of accidents (20.24 %). The following were pinched and rolled up (19.81 %), stabbed, cutting or abrasion (15.73 %), improper act (6.03 %), crashed (5.91 %), others (5.65 %). (see Table 8-5) Relationship between accident type and sources of

accident for high-frequency accidents:

Accident Type	Chief sources of injuries
Falling over	Environment, other sources of injuries, construction and construction equipment, no sources of injuries, utensils, unclassified sources of injuries, means of transport of handling machinery, material and etc.
Pinched and Rolled-Up	General dynamical machine, power transmission equipment, other equipment, other sources of injuries, material, dynamical handling machinery, utensils, hoist and crane and etc.
stabbed, cutting or abrasion	General dynamical machine, material, other sources of injuries, other equipment, human power machinery, utensils, power transmission equipment, wood processing machines and etc.
Improper Act	Other sources of injuries, other equipment, objects carried, no sources of injuries, material, human power machinery, utensils, human power machinery, general dynamical machine, unclassified sources of injuries and etc.
Crashed	Means of transport of handling machinery, dynamical handling machinery, other sources of injuries, other equipment, human power machinery, general dynamical machine, material, power transmission equipment and etc.
others	Other sources of injuries, material, general dynamical machine, unclassified sources of injuries, no sources of injuries, other equipment, objects carried, means of transport of handling machinery and etc.

5. Relationship between accident type and injured body part (manufacturing sectors)

In 2023, the body part injured with the highest frequency in manufacturing was the finger (22.96 %), followed by the hand (15.65 %), foot (12.46 %), head (6.52 %), leg (5.78 %), others (5.78 %), knee (5.47 %). (see Table 8-7) The following is an explanation of the relationship between accident type and injured body part for the highest-frequency accidents:

Accident Type	Injured part
Falling over	Foot, knee, hand, head, leg, elbow, back, shoulder, hip and etc.
Pinched and Rolled-Up	Finger, hand, foot, wrist, elbow, forearm, hip, arm bone, leg and etc.
stabbed, cutting or abrasion	Finger, hand, leg, foot, wrist, others, head, forearm, elbow, face and etc.
Crashed	Foot, head, hand, leg, knee, finger, elbow, face, others, rib cage and etc.

Improper Act	Hand, foot, finger, others, back, head, shoulder, wrist, leg, knee and etc.
Falling or tumbling down	Head, foot, rib cage, knee, leg, back, hand, elbow, chest, shoulder and etc.

6. Analysis of injured body part by industry

Because manufacturing is the predominant industry, injured body part types are largely the same as in the previous section; the following is analysis of the relationship between injured body part and industries with relatively high accident frequency. (see Table 8-8)

Industry	Injured part
Transportation and Storage Sector	Foot, leg, knee, hand, head, finger, back, elbow, shoulder, wrist and etc.
Accommodation and Food Service Activities	Finger, hand, foot, leg, knee, head, others, wrist, back, elbow and etc.
Wholesale and Retail Trade Sectors	Hand, foot, finger, leg, knee, head, others, elbow, back, shoulder and etc.
Human Health and Social Work Activities	Hand, foot, knee, finger, others, leg, head, face, shoulder, back and etc.
Manufacture of Electronic Parts and Components	Finger, foot, hand, head, knee, others, leg, elbow, back, face and etc.
Manufacture of Fabricated Metal Products	Finger, hand, foot, leg, head, others, knee, face, back, elbow and etc.
Manufacture of Food Products and Animal Feeds	Finger, hand, foot, head, others, knee, leg, hip, elbow, back and etc.
Support Service Activities	Foot, hand, knee, head, leg, others, elbow, elbow, back, shoulder, finger and etc.

V. Supplementary explanation

National occupational accident data is chiefly obtained from the following three sources:

1. **In accordance with Article 37 of Occupational Safety and Health Act:** In accordance with the requirements of this Article, in the case of enterprises with at least 1 death due to an occupational accident in the workplace, the injury of at least 3 persons, or the injury of at least one person requiring hospitalization, the employer must notify the labor inspection organization within 8 hours, and the labor inspection organization must promptly perform an accident inspection examining fatal or injuring workplace accidents and compile a report of its findings.
2. **In accordance with Article 38 of Occupational Safety and Health Act:** This Article specifies that in the case of those enterprises designated by the central competent authority, including enterprises with more than 50 hired workers and other enterprises designated by the central competent authority and notified by the inspection organization in a letter, those enterprises within the inspection organization's audit jurisdiction shall report occupational accident statistics on a monthly basis (to save administrative costs, statistics have been reported online

since 2007); the chief goal of the submission of monthly occupational accident content and statistical reports is to allow further accident information to be obtained through sampling surveys, and to allow the state of occupational accidents in various industries to be inferred, including the number of disabling injuries, frequency of disabling injuries, severity of disabling injuries, accident type, sources of injuries, and injured body part, etc. These indicators can also be used to assess enterprises' labor losses and serve as an important basis for determination of health and safety performance. However, with regard to the reporting of occupational accidents, because the number of small enterprises with fewer than 50 persons sampled has remained limited, the accuracy of calculation results may be somewhat inadequate.

3. **Statistics obtained from the information on Insurance Benefit of Occupational Accident Insurance stipulated in the “Labor Occupational Accident Insurance and Protection Act”:**
The Labor Occupational Accident Insurance and Protection Act (hereinafter referred to as the “Accident and Protection Act”) has been implemented since May 1, 2022. Workers employed by an employer that holds a practice license, that has been registered in accordance with the law, that has a tax registration or has been issued an employment permit by the central competent authority according to the law, are subject to mandatory occupational accident insurance. Therefore, although the statistical data of the insurance benefits claimed by the insured for injury, sickness, disability and death under labor occupational accident insurance can reflect the situation of occupational accident insurance benefits more accurately, the main purpose of the “Accident and Protection Act” is to regulate accident insurance benefits, while the Occupational Safety and Health Act with the main purpose of regulating the responsibilities of accident prevention in the workplace is applicable to all industries, so the purpose and application scope of the above-mentioned two laws are different, and the numbers of applicable workers to the two laws also different. When it comes to the approach of calculation, occupational accident insurance benefits are calculated based on current-year payments for insurance benefits, and this approach differs from the above two occupational accident statistics that are based on time of accident occurrence, therefore, there are differences in their statistical results.

Taking 2023 as an example, during that year a total of 300 workers died in major occupational accident cases as defined in Paragraph 2, Article 37 of the Occupational Safety and Health Act. In contrast, labor insurance occupational accident death payment data indicates that such payments were made for 289 persons (excluding traffic accidents and occupational diseases), with the difference between these two figures being as described above. Furthermore, in order to maintain an accurate grasp of major occupational accident cases, the Occupational Safety and Health Administration, Ministry of Labor has adopted the practice of notifying labor inspection organizations by letter to investigate and deal with cases in which occupational accident death payments were issued but the enterprise in question did not report accidents to the local labor inspection organization in accordance with Article 37 of the Occupational Safety and Health Act, which is intended to reduce the number of cases in which enterprises suffer deaths in occupational accidents but seek to conceal the incidents by not reporting them.

表 2-1 勞動檢查事業單位 違反勞動基準法移送處分情形
Table 2-1 State of referral of violations of the Labor Standards Act by inspected enterprises

中華民國 112年
Year 2023

機關別 Organization type	違反勞 動基準法 Violations of the Labor Standards Act						
	總受檢 場 次 Total Inspections	違反件數(件 次) Violation Cases (number of cases)					
		計 Total	處分率 (%) Penalty Rate	罰鍰告發 Punishment with Penalty	移送參辦 Order of Case Transfer for Criminal Investigation	移 送 地 方 處 理 Case referred to local government for handling	罰鍰金額 (萬元) Amount of Administrative Fine (ten thousand NT\$)
總 計 Total	38,169	7,502	19.65	6,700	36	766	35,101.5
臺 北 市 政 府 Taipei City Government	8,954	1,290	14.41	1,288	2	-	7,065.1
新 北 市 政 府 New Taipei City Government	4,085	1,204	29.47	1,204	-	-	6,856
桃 園 市 政 府 Taoyuan City Government	3,458	896	25.91	894	2	-	5,362
臺 中 市 政 府 Taichung City Government	2,632	714	27.13	711	3	-	2,583
臺 南 市 政 府 Tainan City Government	1,914	638	33.33	638	-	-	2,787
高 雄 市 政 府 Kaohsiung City Government	2,430	760	31.28	758	2	-	2,783
宜 蘭 縣 政 府 Yilan County Government	397	53	13.35	53	-	-	460
新 竹 縣 政 府 Hsinchu County Government	954	69	7.23	69	-	-	458
苗 栗 縣 政 府 Miaoli County Government	713	26	3.65	26	-	-	166
彰 化 縣 政 府 Changhua County Government	1,307	214	16.37	214	-	-	1,544.5
南 投 縣 政 府 Nantou County Government	261	83	31.80	83	-	-	340
雲 林 縣 政 府 Yunlin County Government	926	103	11.12	103	-	-	556
嘉 義 縣 政 府 Chiayi County Government	741	40	5.40	40	-	-	206
屏 東 縣 政 府 Pingtung County Government	923	190	20.59	190	-	-	639.5
臺 東 縣 政 府 Taitung County Government	123	57	46.34	56	1	-	258.2
花 蓮 縣 政 府 Hualien County Government	443	80	18.06	80	-	-	727
澎 湖 縣 政 府 Penghu County Government	228	8	3.51	8	-	-	53
基 隆 市 政 府 Keelung City Government	659	19	2.88	19	-	-	335
新 竹 市 政 府 Hsinchu City Government	578	23	3.98	23	-	-	241
嘉 義 市 政 府 Chiayi City Government	865	43	4.97	43	-	-	314
金 門 縣 政 府 Kinmen County Government	81	21	25.93	21	-	-	55.5
連 江 縣 政 府 Lienchiang County Government	144	-	-	-	-	-	27
經 濟 部 產 業 園 區 管 理 局 Bureau of Industrial Parks, MOEA	326	51	15.64	51	-	-	501
國 科 會 新 竹 科 學 園 區 管 理 局 Hsinchu Science Park Bureau, NSTC	156	67	42.95	67	-	-	409
國 科 會 中 部 科 學 園 區 管 理 局 Central Taiwan Science Park Bureau, NSTC	85	31	36.47	31	-	-	232
國 科 會 南 部 科 學 園 區 管 理 局 Southern Taiwan Science Park Bureau, NSTC	93	30	32.26	30	-	-	143
職安署北區職業安全衛生中心 Northern OSH Center	1,390	292	-	-	10	282	-
職安署中區職業安全衛生中心 Central OSH Center	1,472	184	-	-	12	172	-
職安署南區職業安全衛生中心 Southern OSH Center	1,831	316	-	-	4	312	-

說明: 1.處分率=違反件數÷總受檢場次×100。
2.直轄市政府檢查場次含其所設置之檢查機構檢查量。
3.本表為不含通知改善及移送主管機關之案件。
4.本表統計不含年度執行法遵訪視24,953場次。
5.各地方政府罰鍰金額包括職安署三區中心移送處分之案件。

Explanation: 1.Penalty Rate = Violation Cases ÷ Total Inspections × 100.
2.The number of inspections by municipal governments includes inspections performed by inspection agencies established by the governments.
3.This table does not contain cases in which the enterprise was notified to make improvement or which were referred to the competent authority.
4.The statistics in this table do not contain the 24,953 legal compliance visits conducted during the year.
5.Amount of administrative fine imposed by local governments include the cases that Occupational Safety and Health Administration's three regional centers referred to the local government for handling.

表 2-2 勞動 檢查次數
Table 2-2 Number of labor inspections

中華民國 112 年
Year/ 2023

單位：場次
Unit: inspections

行 業 別 Industry Type	勞 動 條 件 檢 查 Working Condition Inspections														
	總 計 Total	臺 北 市 Taipei City	新 北 市 New Taipei City	桃 園 市 Taoyuan City	臺 中 市 Taichung City	臺 南 市 Tainan City	高 雄 市 Kaohsiung City	宜 蘭 縣 Yilan County	新 竹 縣 Hsinchu County	苗 栗 縣 Miaoli County	彰 化 縣 Changhua County	南 投 縣 Nantou County	雲 林 縣 Yunlin County	嘉 義 縣 Chiayi County	屏 東 縣 Pingtung County
總 計 Total	38,169	8,954	4,085	3,458	2,632	1,914	2,430	397	954	713	1,307	261	926	741	923
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	196	8	12	4	4	8	46	4	-	3	3	6	8	21	14
礦業及土石採取業 Mining and Quarrying	5	-	-	-	3	-	2	-	-	-	-	-	-	-	-
製 造 業 Manufacturing	6,869	717	758	965	513	429	264	60	177	93	632	86	401	258	147
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	677	91	80	83	44	27	34	21	13	5	5	10	44	43	50
飲料製造業 Manufacture of Beverages	41	13	1	5	1	-	1	2	1	-	-	1	2	1	3
菸草製造業 Manufacture of Tobacco Products	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
紡 織 業 Manufacture of Textiles	191	30	12	44	12	8	5	-	1	2	15	1	18	4	1
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	78	32	7	3	2	7	1	1	-	1	5	2	4	2	-
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	28	2	1	-	7	6	2	1	-	1	1	2	1	2	-
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	48	2	4	6	6	1	-	1	1	-	2	4	-	6	1
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	123	16	9	19	4	14	7	1	2	6	11	1	6	12	4
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	73	9	22	5	10	10	-	2	-	1	6	1	3	-	-
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	30	2	2	1	-	-	-	-	-	-	-	-	23	-	-
化學材料製造業 Manufacture of Chemical Material	244	36	5	16	4	4	3	2	9	4	3	-	128	3	8
化學製品製造業 Manufacture of Chemical Products	187	42	10	30	7	17	5	-	7	4	3	4	28	3	10
藥品製造業 Manufacture of Pharmaceuticals	78	36	2	5	5	5	-	3	7	-	-	1	2	-	4
橡膠製品製造業 Manufacture of Rubber Products	96	-	29	12	-	2	3	-	3	-	9	7	10	2	2
塑膠製品製造業 Manufacture of Plastics Products	473	24	61	46	32	46	16	-	6	4	103	5	12	37	7
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	185	15	11	21	12	7	8	5	9	9	9	1	11	10	4
基本金屬製造業 Manufacture of Basic Metals	192	19	12	24	15	32	14	3	3	2	8	1	3	8	6
金屬製品製造業 Manufacture of Fabricated Metal Products	1,017	35	98	120	109	82	57	1	13	15	198	15	62	40	26
電子零組件製造業 Manufacture of Electronic Parts and Components	1,173	99	170	277	47	40	47	4	55	21	2	3	7	4	3
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	332	54	57	52	5	8	1	3	14	6	2	-	8	4	-
電力設備製造業 Manufacture of Electrical Equipment	234	54	38	33	16	12	11	2	12	3	5	2	1	2	1
機械設備製造業 Manufacture of Machinery and Equipment	625	39	43	94	81	34	21	3	5	1	153	15	13	28	4
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	255	15	40	26	9	28	8	-	9	3	68	3	2	12	4
其他運輸工具製造業 Other Manufacture of Transport Equipment	149	3	6	16	43	18	10	2	5	1	9	1	-	1	3
家具製造業 Manufacture of Furniture	83	6	11	5	9	4	2	2	-	1	8	2	-	16	3
其他製造業 Other Manufacturing	213	31	22	18	27	16	4	1	1	3	5	4	12	18	3
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	43	12	5	4	6	-	4	-	1	-	2	-	1	-	-
電力及燃氣供應業 Electricity and Gas Supply	92	6	7	2	1	4	10	-	3	1	-	3	8	2	4
用水供應及污染整治業 Water Supply and Remediation Activities	141	33	10	17	9	16	6	-	4	2	3	1	4	-	11
營建工程業 Construction Engineering	1,332	458	147	81	128	91	78	6	27	14	59	8	68	18	27
批發及零售業 Wholesale and Retail Trade	6,172	1,734	1,014	492	475	366	166	105	106	46	240	32	77	113	72
運輸及倉儲業 Transportation and Storage	3,736	414	375	516	143	77	472	23	31	16	15	11	32	13	20
住宿及餐飲業 Accommodation and Food Service Activities	4,683	1,136	642	342	310	314	287	78	158	47	40	38	75	125	75
資訊及通訊傳播業 Information and Communication	987	716	95	29	32	12	32	1	9	-	-	-	2	-	3
金融及保險業 Financial and Insurance Activities	1,104	418	59	49	83	29	63	11	9	8	9	1	13	1	9
不動產業 Real Estate Activities	369	193	42	20	33	15	15	-	10	5	1	1	1	-	2
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1,144	761	62	37	85	50	39	5	11	3	7	-	7	4	1
支援服務業 Support Service Activities	2,599	753	338	281	284	135	144	31	89	22	24	11	12	15	21
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	108	18	6	9	13	9	7	3	2	2	4	-	5	1	9
教育服務業 Education	1,161	149	82	74	65	68	102	15	18	8	31	9	12	17	69
醫療保健及社會工作服務業 Human Health and Social Work Activities	4,941	1,016	233	405	322	207	627	25	32	59	125	42	187	138	207
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1,264	110	46	73	41	25	18	11	178	373	8	6	7	5	203
其他服務業 Other Service Activities	1,266	314	157	62	88	59	52	19	90	11	106	6	7	10	29

表 2-2 勞動 檢查次數（續一）
Table 2-2 Number of labor inspections (continued)

中華民國 112 年
Year 2023

單位：場次
Unit: inspections

行 業 別 Industry Type	勞 動 條 件 檢 查 Working Condition Inspection														
	臺東縣 Taitung County	花蓮縣 Hualien County	澎湖縣 Penghu County	基隆市 Keelung City	新竹市 Hsinchu City	嘉義市 Chiayi City	金門縣 Kinmen County	連江縣 Lienchiang County	經濟部 Bureau of Industrial Parks, MOEA	國科會新竹科學園區管理局 Hsinchu Science Park Bureau, NSTC	國科會中部科學園區管理局 Central Taiwan Science Park Bureau, NSTC	國科會南部科學園區管理局 Southern Taiwan Science Park Bureau, NSTC	職安署北區 職業安全衛生中心 Northern OSH Center	職安署中區 職業安全衛生中心 Central OSH Center	職安署南區 職業安全衛生中心 Southern OSH Center
總 計 Total	123	443	228	659	578	865	81	144	326	156	85	93	1,390	1,472	1,831
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	-	-	-	-	4	-	-	-	1	-	-	5	2	42
礦業及土石採取業 Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing	6	20	2	100	55	87	27	2	282	80	66	44	179	193	226
食品及飼品製造業 Manufacture of Food Products and Animal Products	1	6	2	8	6	7	12	2	4	1	-	1	16	15	46
飲料製造業 Manufacture of Beverages	-	-	-	-	-	-	2	-	2	-	-	-	4	-	2
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
紡織業 Manufacture of Textiles	-	-	-	3	-	-	-	-	5	-	-	-	-	18	12
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	-	2	-	-	-	-	-	-	1	-	-	-	2	2	4
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	-	-	-	-	-	8	-	-	2	-	-	-	-	-	4
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	1	-	-	-	-	-	-	-	2	-	-	-	2	2	4
Printed and Reproduction of Recorded Media	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
化學材料製造業 Manufacture of Chemical Material	-	-	-	3	-	5	-	-	5	-	-	-	2	2	2
化學製品製造業 Manufacture of Chemical Products	-	-	-	3	-	2	-	-	4	1	1	1	-	-	5
藥品製造業 Manufacture of Pharmaceuticals	-	-	-	-	-	2	-	-	-	5	-	1	-	-	-
橡膠製品製造業 Manufacture of Rubber Products	-	-	-	-	-	-	-	-	1	-	-	-	4	8	4
塑膠製品製造業 Manufacture of Plastics Products	-	-	-	3	-	16	-	-	11	1	2	-	2	11	28
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	-	10	-	3	2	-	8	-	2	-	3	-	10	11	4
基本金屬製造業 Manufacture of Basic Metals	1	-	-	6	-	4	2	-	-	-	-	2	12	5	10
金屬製品製造業 Manufacture of Fabricated Metal Products	3	-	-	9	10	21	2	-	15	-	8	4	8	33	33
電子零組件製造業 Manufacture of Electronic Parts and Components	-	-	-	33	3	-	-	-	129	45	17	23	84	44	16
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	-	-	-	14	8	-	-	-	48	16	12	2	8	8	2
電力設備製造業 Manufacture of Electrical Equipment	-	-	-	3	3	-	-	-	24	1	2	3	2	2	2
機械設備製造業 Manufacture of Machinery and Equipment	-	-	-	4	16	14	-	-	9	4	10	1	13	6	14
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	-	-	-	-	-	-	-	-	6	-	8	-	-	4	10
其他運輸工具製造業 Other Manufacture of Transport Equipment	-	-	-	6	4	2	-	-	1	-	-	-	2	10	6
家具製造業 Manufacture of Furniture	-	-	-	-	-	4	-	-	-	-	-	-	2	-	8
其他製造業 Other Manufacturing	-	2	-	-	-	2	1	-	9	4	2	4	6	12	6
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	-	-	-	-	3	-	-	-	-	2	1	2	-	-	-
電力及燃氣供應業 Electricity and Gas Supply	1	-	-	3	-	-	-	-	-	-	-	-	13	12	12
用水供應及污染整治業 Water Supply and Remediation Activities	-	-	-	5	3	4	-	2	-	1	-	-	6	-	4
營建工程業 Construction Engineering	4	8	3	19	4	22	6	2	7	9	2	10	11	5	10
批發及零售業 Wholesale and Retail Trade	12	30	18	85	72	159	10	34	12	12	4	2	145	153	386
運輸及倉儲業 Transportation and Storage	11	71	1	63	20	42	4	1	7	6	2	2	444	551	353
住宿及餐飲業 Accommodation and Food Service Activities	34	55	31	86	83	91	7	89	-	1	1	2	166	124	246
資訊及通訊傳播業 Information and Communication	-	2	4	5	9	6	-	-	5	2	1	-	6	4	12
金融及保險業 Financial and Insurance Activities	2	15	3	27	36	13	-	-	2	-	-	-	67	75	102
不動產業 Real Estate Activities	-	9	-	7	9	4	1	-	-	-	-	1	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	4	6	-	7	6	9	3	-	3	8	1	11	6	-	8
支援服務業 Support Service Activities	8	18	2	26	23	38	4	3	8	28	6	20	99	52	104
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	1	9	-	3	-	-	2	-	-	-	-	-	5	-	-
教育服務業 Education	3	12	17	37	48	14	1	1	-	-	-	-	111	84	114
醫療保健及社會工作服務業 Human Health and Social Work Activities	24	161	45	151	141	315	15	1	-	3	-	-	97	189	174
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	2	5	94	7	-	8	1	2	-	1	-	-	16	4	20
其他服務業 Other Service Activities	10	22	8	28	69	49	-	7	-	4	2	1	14	24	18

表 2-2 勞動 檢查次數（續二完）
Table 2-2 Number of labor inspections (end)

中華民國 112 年
Year 2023

單位：場次
Unit: Inspections

行 業 別 Industry Type	安 全 衛 生 檢 查 Sanitation and Safety Inspections													
	總 計 Total	臺北市勞動 檢查處 Taipei City Labor Inspection Office	新北市政府 勞動檢查處 New Taipei City Government Labor Inspection Office	桃園市政府 勞動檢查處 Office of Labor Inspection, Taoyuan	臺中市勞動 檢查處 Taichung City Labor Inspection Office	臺南市職業 健康處 Occupational Safety and Health Department, Labor Affairs Bureau of Tainan City	高雄市政府勞 工局勞動檢查 處 Kaohsiung City Government Labor Inspection Office, Labor Affairs Bureau	經 濟 部 產 業 園 區 管 理 局 Bureau of Industrial Parks, MOEA	國科會新竹 科學園區管 理局 Hsinchu Science Park Bureau, NSTC	國科會中部 科學園區管 理局 Central Taiwan Science Park Bureau, NSTC	國科會南部 科學園區管 理局 Southern Taiwan Science Park Bureau, NSTC	職 安 署 北 區 職業安全衛生 中 心 Northern OSH Center	職 安 署 中 區 職業安全衛生 中 心 Central OSH Center	職 安 署 南 區 職業安全衛生 中 心 Southern OSH Center
總 計 Total	154,010	24,513	9,201	14,401	14,048	5,450	20,679	2,190	1,259	645	1,025	19,004	18,268	23,327
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	573	3	39	21	23	2	45	-	1	-	-	133	187	119
礦業及土石採取業 Mining and Quarrying	116	-	5	4	5	-	20	-	-	-	-	14	50	18
製 造 業 Manufacturing	49,310	1,401	3,652	4,654	4,734	3,142	6,876	1,594	799	407	501	7,092	6,816	7,642
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	3,963	280	386	421	221	159	438	30	3	6	6	454	497	1,062
飲料製造業 Manufacture of Beverages	462	28	25	18	10	6	18	38	-	-	-	137	77	105
菸草製造業 Manufacture of Tobacco Products	13	1	-	-	-	-	-	-	-	-	-	-	6	6
紡 織 業 Manufacture of Textiles	1,204	21	91	289	37	84	23	18	-	1	-	77	315	248
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	166	24	44	29	3	16	3	2	-	-	-	4	20	21
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	130	-	3	7	32	14	7	-	-	-	-	-	30	37
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	242	3	10	10	30	3	30	9	-	-	-	82	15	50
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	789	23	47	61	51	41	77	13	-	-	-	198	132	146
Printed and Reproduction of Recorded Media	446	35	134	17	65	73	28	34	-	-	-	7	21	32
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	341	5	8	7	6	6	63	-	-	-	-	84	156	6
化學材料製造業 Manufacture of Chemical Material	3,877	20	36	180	130	102	1,416	101	21	4	21	579	909	358
化學製品製造業 Manufacture of Chemical Products	3,769	46	239	468	179	147	543	82	50	13	31	814	708	449
藥品製造業 Manufacture of Pharmaceuticals	1,132	56	58	149	60	110	75	24	46	27	55	205	42	225
橡膠製品製造業 Manufacture of Rubber Products	707	13	52	66	36	21	72	-	-	-	2	114	266	65
塑膠製品製造業 Manufacture of Plastics Products	3,047	40	315	207	369	371	168	92	1	-	-	256	397	831
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1,635	41	168	78	97	49	112	21	1	11	3	593	210	251
基本金屬製造業 Manufacture of Basic Metals	2,528	17	107	166	262	179	719	2	2	-	10	209	431	424
金屬製品製造業 Manufacture of Fabricated Metal Products	9,350	207	814	692	1,355	743	1,644	94	6	37	11	734	1,408	1,605
電子零組件製造業 Manufacture of Electronic Parts and Components	4,171	71	317	744	64	166	91	590	539	156	277	909	137	110
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	899	74	119	180	48	31	19	123	42	17	17	114	55	60
電力設備製造業 Manufacture of Electrical Equipment	1,383	143	185	167	85	102	97	130	23	-	17	185	62	187
機械設備製造業 Manufacture of Machinery and Equipment	4,875	109	260	333	1,142	306	651	64	41	96	41	768	497	567
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1,124	8	63	165	96	185	54	32	-	6	-	132	100	283
其他運輸工具製造業 Other Manufacture of Transport Equipment	1,279	8	41	87	199	82	349	3	-	3	-	206	133	168
家具製造業 Manufacture of Furniture	271	9	28	16	30	9	42	5	-	-	-	9	47	76
其他製造業 Other Manufacturing	1,119	52	95	79	108	131	61	83	22	26	10	117	98	237
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	388	67	7	18	19	6	76	4	2	4	-	105	47	33
電力及燃氣供應業 Electricity and Gas Supply	2,011	335	14	31	65	3	287	4	-	12	3	505	439	313
用水供應及污染整治業 Water Supply and Remediation Activities	1,947	164	41	98	100	43	524	32	19	16	14	356	301	239
營建工程業 Construction Engineering	66,898	15,430	3,273	7,177	6,011	1,768	8,386	339	266	173	422	7,411	7,466	8,776
批發及零售業 Wholesale and Retail Trade	10,937	1,324	946	1,040	1,211	266	1,044	90	35	12	22	1,308	977	2,662
運輸及倉儲業 Transportation and Storage	4,700	371	265	393	221	51	2,129	34	1	1	14	478	336	406
住宿及餐飲業 Accommodation and Food Service Activities	3,179	910	215	161	545	2	181	-	-	2	-	293	174	696
資訊及通訊傳播業 Information and Communication	802	255	47	19	48	3	200	4	4	-	2	74	64	82
金融及保險業 Financial and Insurance Activities	536	171	16	19	209	2	34	-	-	-	-	22	21	42
不動產業 Real Estate Activities	614	143	35	82	59	14	60	1	1	-	-	46	65	108
專業、科學及技術服務業 Professional, Scientific and Technical Activities	3,373	1,315	134	159	175	29	149	67	89	14	27	409	252	554
支援服務業 Support Service Activities	3,869	1,448	168	215	216	87	355	19	22	7	17	411	282	622
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	702	77	60	61	38	14	52	-	-	-	3	108	158	131
教育服務業 Education	1,043	156	42	54	58	-	33	1	-	-	-	57	325	317
醫療保健及社會工作服務業 Human Health and Social Work Activities	1,794	573	130	139	153	1	178	3	4	-	-	152	165	296
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	447	155	40	25	36	4	36	-	-	-	-	24	47	80
其他服務業 Other Service Activities	1,159	282	79	49	141	19	90	2	18	1	-	111	143	224

表 2-6 勞分工業勞動 條件檢查次數
Table 2-6 Number Of Working Condition Inspections By Industry Category
中華民國 112 年
Year 2023

單位：場次
Unit: inspections

行 業 別 Industry Type	總受檢場次 Total Inspections	初 查 Preliminary Investigation		複 查 Reexamination		
		場 次 Inspection	初 查 比 率 (%) Preliminary Investigation Ratio (%)	場 次 Inspection	複 查 比 率 (%) Reexamination Ratio (%)	複 查 率 (%) Reexamination Rate (%)
總 計 Total	38,169	36,053	94.46	2,116	5.54	5.87
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	196	191	97.45	5	2.55	2.62
礦業及土石採取業 Mining and Quarrying	5	5	100.00	-	-	-
製 造 業 Manufacturing	6,869	6,516	94.86	353	5.14	5.42
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	677	662	97.78	15	2.22	2.27
飲料製造業 Manufacture of Beverages	41	38	92.68	3	7.32	7.89
菸草製造業 Manufacture of Tobacco Products	1	1	100.00	-	-	-
紡 織 業 Manufacture of Textiles	191	181	94.76	10	5.24	5.52
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	78	77	98.72	1	1.28	1.30
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	28	28	100.00	-	-	-
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	48	48	100.00	-	-	-
紙張、紙及紙製品製造業 Manufacture of Paper and Paper Products	123	120	97.56	3	2.44	2.50
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	73	71	97.26	2	2.74	2.82
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	30	25	83.33	5	16.67	20.00
化學原料、肥料、氮化合物、塑膠原料及人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	244	221	90.57	23	9.43	10.41
其他化學製品製造業 Other Chemical Products Manufacturing	187	178	95.19	9	4.81	5.06
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	78	76	97.44	2	2.56	2.63
橡膠製品製造業 Manufacture of Rubber Products	96	90	93.75	6	6.25	6.67
塑膠製品製造業 Manufacture of Plastics Products	473	461	97.46	12	2.54	2.60
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	185	181	97.84	4	2.16	2.21
基本金屬製造業 Manufacture of Basic Metals	192	183	95.31	9	4.69	4.92
金屬製品製造業 Manufacture of Fabricated Metal Products	1,017	978	96.17	39	3.83	3.99
電子零組件製造業 Manufacture of Electronic Parts and Components	1,173	1,074	91.56	99	8.44	9.22
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	332	288	86.75	44	13.25	15.28
電力設備製造業 Manufacture of Electrical Equipment	234	218	93.16	16	6.84	7.34
機械設備製造業 Manufacture of Machinery and Equipment	625	609	97.44	16	2.56	2.63
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	255	245	96.08	10	3.92	4.08
其他運輸工具製造業 Other Manufacture of Transport Equipment	149	142	95.30	7	4.70	4.93
家具製造業 Manufacture of Furniture	83	82	98.80	1	1.20	1.22
其他製造業 Other Manufacturing	213	199	93.43	14	6.57	7.04
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	43	40	93.02	3	6.98	7.50
電力及燃氣供應業 Electricity and Gas Supply	92	87	94.57	5	5.43	5.75
用水供應及污染整治業 Water Supply and Remediation Activities	141	136	96.45	5	3.55	3.68
營建工程業 Construction Engineering	1,332	1,275	95.72	57	4.28	4.47
批發及零售業 Wholesale and Retail Trade	6,172	6,024	97.60	148	2.40	2.46
運輸及倉儲業 Transportation and Storage	3,736	3,416	91.43	320	8.57	9.37
住宿及餐飲業 Accommodation and Food Service Activities	4,683	4,501	96.11	182	3.89	4.04
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	987	963	97.57	24	2.43	2.49
金融及保險業 Financial and Insurance Activities	1,104	1,065	96.47	39	3.53	3.66
不動產業 Real Estate Activities	369	360	97.56	9	2.44	2.50
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1,144	1,113	97.29	31	2.71	2.79
支援服務業 Support Service Activities	2,599	2,507	96.46	92	3.54	3.67
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	108	106	98.15	2	1.85	1.89
教育業 Education	1,161	1,141	98.28	20	1.72	1.75
醫療保健及社會工作服務業 Human Health and Social Work Activities	4,941	4,638	93.87	303	6.13	6.53
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1,264	831	65.74	433	34.26	52.11
其他服務業 Other Service Activities	1,266	1,178	93.05	88	6.95	7.47

說明：1.初查比率 = 初查場次 ÷ 總受檢場次 × 100。
2.複查比率 = 複查場次 ÷ 總受檢場次 × 100。
3.複查率 = 複查場次 ÷ 初查場次 × 100。
Explanation: 1.Preliminary Investigation Ratio = preliminary investigations ÷ total inspections × 100
2.Reexamination Ratio = reexaminations ÷ total inspections × 100
3.Reexamination Rate = reexaminations ÷ preliminary investigations × 100

表 2-16 職業安全衛生檢查次數
Table 2-16 Number of occupational safety and health inspections

中華民國 112 年
Year 2023

單位：場次
Unit: inspections

行 業 別 Industry Type	總受檢 場 次 Total Inspections	初 查 Preliminary Investigation		複 查 Reexamination		
		場 次 Inspection	初查比率(%) Preliminary Investigation Ratio(%)	場 次 Inspection	複查比率(%) Reexamination Ratio(%)	複查率 Reexamination Rate
總 計 Total	154,010	119,886	77.84	34,124	22.16	28.46
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	573	462	80.63	111	19.37	24.03
礦業及土石採取業 Mining and Quarrying	116	91	78.45	25	21.55	27.47
製 造 業 Manufacturing	49,310	40,959	83.06	8,351	16.94	20.39
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	3,963	3,324	83.88	639	16.12	19.22
飲料製造業 Manufacture of Beverages	462	380	82.25	82	17.75	21.58
菸草製造業 Manufacture of Tobacco Products	13	12	92.31	1	7.69	8.33
紡 織 業 Manufacture of Textiles	1,204	1,028	85.38	176	14.62	17.12
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	166	153	92.17	13	7.83	8.50
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	130	118	90.77	12	9.23	10.17
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	242	229	94.63	13	5.37	5.68
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	789	663	84.03	126	15.97	19.00
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	446	415	93.05	31	6.95	7.47
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	341	225	65.98	116	34.02	51.56
化學原材料、肥料、氮化合物、塑膠橡膠原料及 人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	3,877	2,598	67.01	1,279	32.99	49.23
其他化學製品製造業 Other Chemical Products Manufacturing	3,769	2,975	78.93	794	21.07	26.69
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	1,132	894	78.98	238	21.02	26.62
橡膠製品製造業 Manufacture of Rubber Products	707	597	84.44	110	15.56	18.43
塑膠製品製造業 Manufacture of Plastics Products	3,047	2,673	87.73	374	12.27	13.99
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1,635	1,447	88.50	188	11.50	12.99
基本金屬製造業 Manufacture of Basic Metals	2,528	1,902	75.24	626	24.76	32.91
金屬製品製造業 Manufacture of Fabricated Metal Products	9,350	7,966	85.20	1,384	14.80	17.37
電子零組件製造業 Manufacture of Electronic Parts and Components	4,171	3,490	83.67	681	16.33	19.51
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	899	787	87.54	112	12.46	14.23
電力設備製造業 Manufacture of Electrical Equipment	1,383	1,177	85.10	206	14.90	17.50
機械設備製造業 Manufacture of Machinery and Equipment	4,875	4,335	88.92	540	11.08	12.46
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1,124	993	88.35	131	11.65	13.19
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	1,279	1,046	81.78	233	18.22	22.28
家具製造業 Manufacture of Furniture	271	256	94.46	15	5.54	5.86
其他製造業 Other Manufacturing	1,119	974	87.04	145	12.96	14.89
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	388	302	77.84	86	22.16	28.48
電力及燃氣供應業 Electricity and Gas Supply	2,011	1,369	68.08	642	31.92	46.90
用水供應及污染整治業 Water Supply&Remediation Activities	1,947	1,660	85.26	287	14.74	17.29
營建工程業 Construction engineering	66,898	47,209	70.57	19,689	29.43	41.71
批發及零售業 Wholesale and Retail Trade	10,937	9,976	91.21	961	8.79	9.63
運輸及倉儲業 Transportation and Storage Sector	4,700	3,881	82.57	819	17.43	21.10
住宿及餐飲業 Accommodation and Food Service Activities	3,179	2,902	91.29	277	8.71	9.55
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	802	635	79.18	167	20.82	26.30
金融及保險業 Financial and Insurance Activities	536	497	92.72	39	7.28	7.85
不動產業 Real Estate Activities	614	524	85.34	90	14.66	17.18
專業、科學及技術服務業 Professional, Scientific and Technical Activities	3,373	2,635	78.12	738	21.88	28.01
支援服務業 Support Service Activities	3,869	2,727	70.48	1,142	29.52	41.88
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	702	597	85.04	105	14.96	17.59
教育業 Education	1,043	811	77.76	232	22.24	28.61
醫療保健及社會工作服務業 Human Health and Social Work Activities	1,794	1,492	83.17	302	16.83	20.24
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	447	392	87.70	55	12.30	14.03
其他服務業 Other Service Activities	1,159	1,067	92.06	92	7.94	8.62

說明：1.初查比率＝初查場次÷總受檢場次×100－
2.複查比率＝複查場次÷總受檢場次×100－
3.複查率＝複查場次÷初查場次×100－
Explanation: 1.Preliminary Investigation Ratio＝number of preliminary investigations ÷ total number of inspections × 100
2.Reexamination Ratio＝number of reexaminations ÷ total number of inspections × 100
3.Reexamination Rate＝number of reexaminations ÷ number of preliminary investigations × 100

表 7-1 職業安全衛生法重大職業 災害各項資料統計分析
Table 7-1 Analysis of data concerning major occupational accidents under the Occupational Safety and Health Act

中華民國 99 年 至112年
From 2010 to 2023

年 別 Years	重大職災 件數 Number of Major Occupational Accidents	項目 Items	死 亡 Death								重 傷 Serious Physical Injury							
			新北市 New Taipei City	臺北市 Taipei City	桃園市 Taoyuan City	臺中市 Taichung City	臺南市 Tainan City	高雄市 Kaohsiun g City	其他 Others	小計 Total	新北市 New Taipei City	臺北市 Taipei City	桃園市 Taoyuan City	臺中市 Taichung City	臺南市 Tainan City	高雄市 Kaohsiung City	其他 Others	小計 Total
民國 99 年	280	人 數 Number		14				12	266	292		-				-	27	27
2010		百分比 Percentage		4.1				3.6	78.2	85.9		-				-	7.9	7.9
民國 100 年	285	人 數 Number		19				14	248	281		-				-	29	29
2011		百分比 Percentage		5.6				4.1	72.5	82.2		-				-	8.5	8.5
民國 101 年	333	人 數 Number		15				22	292	329		-				2	24	26
2012		百分比 Percentage	-	3.8		-		5.6	74.5	83.9		-			0.5	6.2	6.7	6.7
民國 102 年	315	人 數 Number	25	11		1		47	229	313	1	1		-	3	3	8	8
2013		百分比 Percentage	7.4	3.3		0.3		14.0	68.1	93.1	0.3	0.3		-	0.9	0.9	2.4	2.4
民國 103 年	348	人 數 Number	27	15		6		47	250	346	-	-		-	1	13	14	14
2014		百分比 Percentage	7.0	4.1		1.6		12.1	64.4	89.2	-	-		-	0.3	3.3	3.6	3.6
民國 104 年	343	人 數 Number	35	26		8		40	233	342	-	2		6	-	19	27	27
2015		百分比 Percentage	9.2	6.6		2.6		10.2	59.7	88.3	-	0.5		1.5	-	4.9	6.9	6.9
民國 105 年	322	人 數 Number	37	12		16		40	216	321	-	-		8	1	3	12	12
2016		百分比 Percentage	10.0	3.2		4.3		10.8	58.2	86.5	-	-		2.2	0.3	0.8	3.2	3.2
民國 106 年	312	人 數 Number	36	17	13	14	4	41	189	314	-	-	-	1	-	6	8	8
2017		百分比 Percentage	9.9	4.7	3.6	3.8	1.1	11.2	51.8	86.0	-	-	-	0.3	-	0.3	1.6	2.2
民國 107 年	289	人 數 Number	22	17	15	14	1	38	178	285	2	-	-	3	-	4	13	22
2018		百分比 Percentage	6.4	5.0	4.4	4.1	0.3	11.1	52.0	83.3	1	-	-	0.9	-	1.1	3.8	6.3
民國 108 年	312	人 數 Number	41	20	32	10	1	39	173	316	6	-	-	1	-	-	16	23
2019		百分比 Percentage	11.5	5.6	9.0	2.8	0.3	10.9	48.5	88.5	1.7	-	-	0.3	-	-	4.5	6.4
民國 109 年	310	人 數 Number	32	14	35	29	6	48	149	313	-	-	1	-	-	9	11	11
2020		百分比 Percentage	8.8	3.8	9.6	7.9	1.6	13.2	40.8	85.8	-	-	0.3	-	-	0.3	2.5	3.0
民國 110 年	287	人 數 Number	34	9	41	28	2	29	135	278	1	-	-	5	-	-	14	20
2021		百分比 Percentage	10.8	2.8	13.0	8.9	0.6	9.2	42.7	88.0	0.3	-	-	1.6	-	-	4.4	6.3
民國 111 年	315	人 數 Number	33	20	34	29	2	28	174	320	2	-	4	1	-	-	4	11
2022		百分比 Percentage	9.2	5.6	9.5	8.1	0.6	7.8	48.5	89.1	0.6	-	1.1	0.3	-	-	1.1	3.1
民國 112 年	286	人 數 Number	35	15	40	33	3	32	142	300	-	-	1	-	-	-	15	16
2023		百分比 Percentage	8.2	3.5	9.3	7.7	0.7	7.5	33.1	69.9	-	-	0.2	-	-	-	3.5	3.7

資料來源：新竹科學園區管理局、中部科學園區管理局、南部科學園區管理局及經濟部產業園區管理局，新北市部分係新北市政府勞動檢查處，臺北市部分係臺北市勞動檢查處，桃園市部分係桃園市政府勞動檢查處，臺南市係臺南市職安健康處，臺中市部分係臺中市勞動檢查處，高雄市部分係高雄市政府勞工局勞動檢查處。

說 明：重大職業災害傷亡情形統計，112 年全國重大職業災害發生件數為 286 件，傷亡人數計 429 人。

Data Sources :Hsinchu Science Park Bureau; Central Taiwan Science Park Bureau; Southern Taiwan Science Park Bureau; Bureau of Industrial Parks, MOEA; the part of New Taipei City is New Taipei City Government Labor Inspection Office; the part of Taipei City is Taipei City Labor Inspection Office; the part of Taoyuan City is Taoyuan City Government Labor Inspection Office; the part of Tainan City is Occupational Safety and Health Department, Labor Affairs Bureau of Tainan City Government; the part of Taichung City is Taichung City Labor Inspection Office; the part of Kaohsiung City is Kaohsiung City Government Labor Inspection Office, Labor Affairs Bureau.

Explanation:

With regard to casualties in major occupational accident, the 286 major occupational accidents occurring in 2023 involved 429 casualties

表 7-1 職業安全衛生法重大職業災害各項資料統計分析 (續完)

Table 7-1 Analysis of data concerning major occupational accidents under the Occupational Safety and Health Act (continued)

中華民國 99 年至 112 年
From 2010 to 2023

年 別 Years	項目 Items	輕 傷 Minor Injury								總 計 Total
		新北市 New Taipei City	臺北市 Taipei City	桃園市 Taoyuan City	臺中市 Taichung City	臺南市 Tainan City	高雄市 Kaohsiung City	其他 Others	小計 Total	
民國 99 年	人 數 Number		4				1	16	21	340
2010	百分比 Percentage		1.2				0.3	4.7	6.2	100.0
民國 100 年	人 數 Number		1				-	31	32	342
2011	百分比 Percentage		0.3				-	9.0	9.3	100.0
民國 101 年	人 數 Number		-				2	35	37	392
2012	百分比 Percentage	-	-		-		0.5	8.9	9.4	100.0
民國 102 年	人 數 Number	1	1		-		5	8	15	336
2013	百分比 Percentage	0.3	0.3		-		1.5	2.4	4.5	100.0
民國 103 年	人 數 Number	-	3		2		1	22	28	388
2014	百分比 Percentage	-	0.8		0.5		0.3	5.6	7.2	100.0
民國 104 年	人 數 Number	3	-		-		2	14	19	392
2015	百分比 Percentage	0.8	-		-		0.5	3.5	4.8	100.0
民國 105 年	人 數 Number	-	-		3		4	31	38	371
2016	百分比 Percentage	-	-		0.8		1.1	8.4	10.2	100.0
民國 106 年	人 數 Number	4	-	-	3	-	21	15	43	365
2017	百分比 Percentage	1.1	-	-	0.8	-	5.8	4.1	11.8	100.0
民國 107 年	人 數 Number	8	2	4	2	-	6	15	37	342
2018	百分比 Percentage	2.3	0.5	1.1	0.5	-	1.7	4.3	10.4	100.0
民國 108 年	人 數 Number	4	-	1	2	-	2	9	18	357
2019	百分比 Percentage	1.1	-	0.3	0.6	-	0.6	2.5	5.0	100.0
民國 109 年	人 數 Number	-	5	4	3	-	18	11	41	365
2020	百分比 Percentage	-	1.4	1.1	0.8	-	4.9	3.0	11.2	100.0
民國 110 年	人 數	1	-	-	-	-	5	12	18	316
2021	百分比	0.3	-	-	-	-	1.6	3.8	5.7	100.0
民國 111 年	人 數	3	-	1	4	-	8	12	28	359
2022	百分比	0.8	-	0.3	1.1	-	2.2	3.3	7.8	100.0
民國 112 年	人 數	-	2	2	1	-	-	108	113	429
2023	百分比	-	-	0.5	0.2	-	-	25.2	26.3	100.0

表 7-2 職業安全衛生法適用行業工作場所重大職業災害死亡千人率
Table 7-2 Rate of major occupational accident fatalities per 1,000 persons in workplaces
in industries subject to the Occupational Safety and Health Act

年 別 Years	合 計 Total			營建工程業 Construction engineering		
	僱工人數 (千人) Number of employees	死亡 人數 Number of Fatalities	死 亡 千人率 Rate of fatalities per 1,000 persons	僱工人數 (千人) Number of employees	死亡 人數 Number of Fatalities	死 亡 千人率 Rate of fatalities per 1,000 persons
103 年 2014	9,920	346	0.0349	685	168	0.2453
104 年 2015	10,747	342	0.0318	840	156	0.1857
105 年 2016	11,267	321	0.0285	899	147	0.1635
106 年 2017	11,352	314	0.0277	901	142	0.1576
107 年 2018	10,988	285	0.0259	844	124	0.1469
108 年 2019	11,052	316	0.0286	847	168	0.1983
109 年 2020	11,080	313	0.0282	860	145	0.1686
110 年 2021	11,041	278	0.0252	855	137	0.1602
111 年 2022	10,981	320	0.0291	850	156	0.1835
112 年 2023	11,077	300	0.0271	855	151	0.1766
年 別 Years	製 造 業 Manufacturing Sector			其他行業 Other Sector		
	僱工人數 (千人) Number of employees	死亡 人數 Number of Fatalities	死 亡 千人率 Rate of fatalities per 1,000 persons	僱工人數 (千人) Number of employees	死亡 人數 Number of Fatalities	死 亡 千人率 Rate of fatalities per 1,000 persons
103 年 2014	3,169	90	0.0284	6,066	88	0.0145
104 年 2015	2,919	91	0.0312	6,988	95	0.0136
105 年 2016	3,028	96	0.0317	7,340	78	0.0106
106 年 2017	3,045	88	0.0289	7,406	84	0.0113
107 年 2018	2,961	79	0.0267	7,183	82	0.0114
108 年 2019	2,969	75	0.0253	7,236	73	0.0101
109 年 2020	2,938	87	0.0296	7,282	81	0.0111
110 年 2021	2,936	60	0.0204	7,250	81	0.0112
111 年 2022	2,919	74	0.0254	7,212	90	0.0125
112 年 2023	2,910	78	0.0268	7,312	71	0.0097

附 註：

1. 「僱工人數」資料來源：行政院主計總處「112年人力資源調查統計年報」。
2. 「僱工人數」指不包含雇主之就業人員。
3. 職業安全衛生法自103年7月起，擴大適用於各業的所有工作者（包括受僱勞工、自營作業及其他受工作場所負責人指揮或監督從事勞動之人員）。

Note:

1. Source of data concerning number of employees: "2023 Taiwan Area Human Resources Survey Statistics Annual Report" issued by the Directorate General of Budget, Accounting and Statistics, Executive Yuan
2. Number of employees refers to employed persons not including employers
3. Since July 2014, the applicability of the Occupational Safety and Health Act has been expanded to include all workers in all industries (including employed workers, self-employed workers, and other personnel who work under the direction or supervision of a workplace supervisor)

表 7-3 職業安全衛生法適用行業工作場所重大職業災害死亡人數

Table 7-3 Major occupational accident fatalities in workplaces in industries subject to the Occupational Safety and Health Act

單位：
Unit: persons 人

年 別 Years	計 Total	職業安全衛生署 Occupational Safety and Health Administration			新北市政府 府勞動檢 查處 New TaipeiCity Governme nt Labor Inspection Office	臺北市 勞動檢 查處 Taipei City Labor Inspection Office	桃園市政府 府勞動檢 查處 Office of Labor Inspection , Taoyuan	臺中市 勞動檢 查處 Taichung City Labor Inspection Office	臺南市職安 健康處 Occupational Safety and Health Department, Labor Affairs Bureau of Tainan City	高雄市 政府勞 工局勞 動檢查 處 Labor Standard Inspection Office, Labor Affairs Bureau, Kaohsiung City Government	經 濟 部 產 業 園 區 管 理 局 Bureau of Industrial Parks, MOEA	國科會 Ministry of Science and Technology		
		北區 中心 Northern OSH Center	中區 中心 Central OSH Center	南區 中心 Southern OSH Center								竹科 Hsinchu Science Park	中科 Central Taiwan Science Park	南科 Southern Taiwan Science Park
103 年 2014	346	101	96	49	27	15	-	6	-	47	2	1	1	1
104 年 2015	342	98	84	47	35	26	-	9	-	40	-	-	2	1
105年 2016	321	94	71	41	37	12	-	16	-	40	2	3	2	3
106 年 2017	314	73	54	59	36	17	13	14	4	41	-	-	3	-
107 年 2018	285	59	62	54	22	17	15	14	1	38	3	-	-	-
108 年 2019	316	43	79	44	41	20	32	10	1	39	1	1	2	3
109 年 2020	313	49	51	45	32	14	35	29	6	48	2	-	2	-
110 年 2021	278	40	51	39	34	9	41	28	2	29	1	2	-	2
111 年 2022	320	41	82	44	33	20	34	29	2	28	1	2	1	3
112 年 2023	300	36	59	34	35	15	40	33	3	32	7	1	1	4
1 月 (Jan.)	15	1	2	1	3	1	2	-	-	3	-	1	-	1
2 月 (Feb.)	19	1	3	3	2	-	2	4	1	2	-	-	1	-
3 月 (Mar.)	21	2	6	2	2	1	5	1	-	2	-	-	-	-
4 月 (Apr.)	22	3	9	1	2	-	5	-	-	1	-	-	-	1
5 月 (May)	34	4	4	3	5	2	9	4	-	3	-	-	-	-
6 月 (Jun.)	21	2	3	2	2	-	1	4	-	6	1	-	-	-
7 月 (Jul.)	36	5	7	3	4	4	2	8	-	3	-	-	-	-
8 月 (Aug.)	29	7	7	3	1	2	4	1	-	4	-	-	-	-
9 月 (Sep.)	33	1	6	3	5	1	2	6	1	2	6	-	-	-
10 月 (Oct.)	27	3	6	5	3	2	3	1	-	3	-	-	-	1
11 月 (Nov.)	25	4	4	5	2	1	4	2	1	1	-	-	-	1
12 月 (Dec.)	18	3	2	3	4	1	1	2	-	2	-	-	-	-
112年12月01日至 112年12月31日止 較上年同期 增 減 Increase/decrease compared with last year (from December 1, 2023 to December 31, 2023)	人數	-10	-1	-6	-	2	-1	1	-5	-1	2	-	-1	-
	(%)	-36%	-25%	-75%	0%	100%	-50%	-	-71%	-100%	-	-	-100%	-
112年1月1日 至 112年12月31日止 與上年同期 增 減 Increase/decrease compared with last year (from January 1, 2023 to December 31, 2023)	人數	-20	-5	-23	-10	2	-5	6	4	1	4	6	-1	1
	(%)	-6%	-12%	-28%	-23%	6%	-25%	18%	14%	50%	14%	600%	-50%	33%

說明：本年係112年；上年係111年。

Explanation:

This year is year 2023; last year was 2022.

表 8-1 職業災害統計 概況按全產業分
Table 8-1 The statistical overview of occupational accidents based on all industries

中華民國 112 年
Year 2023

行 業 別 Industry Type	陳報事業 單位數 (家) Number of Reporting Enterprises (companies)	百 分 比 Percentage (%)	僱 用 勞 工 人 數 (人) Hiring Workers	百 分 比 Percentage (%)	總 工 作 日 數 (工 作 天) Total Number of Work Days	百 分 比 Percentage (%)	總 經 歷 工 時 (時) Total Manhours Worked (Hours)	百 分 比 Percentage (%)	失 能 傷 害 次 數 (人 次) Number of Disabling Injury Severity	百 分 比 Percentage (%)	失 能 傷 害 頻 率 Disabling Injury Frequency Rate (DIFR)	已 結 案 之 失 能 傷 害 次 數 (人 次) Number of Closed Disabling Injury Cases (person-times)	百 分 比 Percentage (%)
全 產 業 Whole Industry	24,386	100.00	4,298,140	100.00	1,047,958,003	100.00	8,434,909,781	100.00	14,442	100.00	1.71	14,442	100.00
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	87	0.36	5,832	0.14	1,438,773	0.14	11,437,380	0.14	57	0.39	4.98	57	0.39
礦業及土石採取業 Mining and Quarrying	41	0.17	3,122	0.07	776,156	0.07	6,157,984	0.07	3	0.02	0.48	3	0.02
製 造 業 Manufacturing	10,919	44.78	1,811,517	42.15	440,631,146	42.05	3,595,937,840	42.63	5,518	38.21	1.53	5,518	38.21
食品及飼品製造業 Manufacture of Food Products and Animal Feeds	781	3.20	104,713	2.44	26,095,119	2.49	211,432,024	2.51	692	4.79	3.27	692	4.79
飲料製造業 Manufacture of Beverages	57	0.23	8,916	0.21	2,051,745	0.20	16,852,868	0.20	26	0.18	1.54	26	0.18
菸草製造業 Manufacture of Tobacco Products	6	0.02	1,317	0.03	313,140	0.03	2,458,666	0.03	-	-	-	-	-
紡 織 業 Manufacture of Textiles	423	1.73	48,325	1.12	11,958,411	1.14	96,475,617	1.14	177	1.23	1.83	177	1.23
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	140	0.57	9,258	0.22	2,223,505	0.21	17,764,737	0.21	18	0.12	1.01	18	0.12
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	86	0.35	11,065	0.26	2,711,207	0.26	21,771,059	0.26	36	0.25	1.65	36	0.25
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	52	0.21	2,774	0.06	678,957	0.06	5,449,198	0.06	11	0.08	2.01	11	0.08
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	184	0.75	23,850	0.55	5,817,402	0.56	47,610,513	0.56	87	0.60	1.82	87	0.60
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	123	0.50	10,947	0.25	2,711,458	0.26	21,896,297	0.26	40	0.28	1.82	40	0.28
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	17	0.07	5,353	0.12	1,317,755	0.13	10,435,726	0.12	2	0.01	0.19	2	0.01
化學原材料、肥料、氮化合物、塑膠原料 及人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	333	1.37	63,819	1.48	15,311,914	1.46	124,539,494	1.48	147	1.02	1.18	147	1.02
其他化學製品製造業 Other Chemical Products Manufacturing	367	1.50	32,126	0.75	7,712,139	0.74	62,117,571	0.74	98	0.68	1.57	98	0.68
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	201	0.82	24,826	0.58	6,150,319	0.59	49,478,536	0.59	167	1.16	3.37	167	1.16
橡膠製品製造業 Manufacture of Rubber Products	164	0.67	24,639	0.57	5,905,234	0.56	47,870,772	0.57	129	0.89	2.69	129	0.89
塑膠製品製造業 Manufacture of Plastics Products	621	2.55	68,858	1.60	16,950,825	1.62	136,946,007	1.62	319	2.21	2.32	319	2.21
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	329	1.35	39,719	0.92	9,840,126	0.94	80,334,605	0.95	161	1.11	2	161	1.11
基本金屬製造業 Manufacture of Basic Metals	355	1.46	58,007	1.35	14,216,988	1.36	115,623,231	1.37	234	1.62	2.02	234	1.62
金屬製品製造業 Manufacture of Fabricated Metal Products	1,688	6.92	155,095	3.61	37,952,287	3.62	311,210,792	3.69	714	4.94	2.29	714	4.94
電子零組件製造業 Manufacture of Electronic Parts and Components	1,493	6.12	565,341	13.15	135,574,464	12.94	1,120,331,050	13.28	940	6.51	0.83	940	6.51
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	714	2.93	192,889	4.49	46,836,856	4.47	381,765,168	4.53	318	2.20	0.83	318	2.20
電力設備製造業 Manufacture of Electrical Equipment	542	2.22	69,288	1.61	16,898,108	1.61	137,766,061	1.63	225	1.56	1.63	225	1.56
機械設備製造業 Manufacture of Machinery and Equipment	1,045	4.29	113,333	2.64	27,625,062	2.64	222,160,312	2.63	349	2.42	1.57	349	2.42
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	327	1.34	52,718	1.23	12,996,030	1.24	105,749,328	1.25	188	1.30	1.77	188	1.30
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	306	1.25	57,857	1.35	14,254,001	1.36	114,134,738	1.35	210	1.45	1.83	210	1.45
家具製造業 Manufacture of Furniture	94	0.39	8,098	0.19	2,009,168	0.19	16,216,557	0.19	35	0.24	2.15	35	0.24
其他製造業 Other Manufacturing	404	1.66	49,232	1.15	12,255,184	1.17	99,226,571	1.18	178	1.23	1.79	178	1.23
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	67	0.27	9,154	0.21	2,263,742	0.22	18,320,342	0.22	17	0.12	0.92	17	0.12
電力及燃氣供應業 Electricity and Gas Supply	139	0.57	39,713	0.92	9,899,282	0.94	79,906,666	0.95	43	0.30	0.53	43	0.30
用水供應及污染整治業 Water Supply and Remediation Activities	249	1.02	31,407	0.73	7,773,407	0.74	62,613,184	0.74	274	1.90	4.37	274	1.90
營建工程業 Construction Engineering	1,334	5.47	126,419	2.94	31,313,568	2.99	250,458,801	2.97	451	3.12	1.8	451	3.12
批發及零售業 Wholesale and Retail Trade	2,765	11.34	423,999	9.86	104,519,948	9.97	826,802,020	9.80	1,595	11.04	1.92	1,595	11.04
運輸及倉儲業 Transportation and Storage	948	3.89	199,398	4.64	49,672,676	4.74	395,407,915	4.69	1,685	11.67	4.26	1,685	11.67
住宿及餐飲業 Accommodation and Food Service Activities	1,769	7.25	181,364	4.22	42,001,236	4.01	327,555,419	3.88	1,731	11.99	5.28	1,731	11.99
出版、影印製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	649	2.66	136,948	3.19	33,720,162	3.22	267,615,435	3.17	141	0.98	0.52	141	0.98
金融及保險業 Financial and Insurance Activities	969	3.97	295,408	6.87	73,058,155	6.97	578,424,837	6.86	263	1.82	0.45	263	1.82
不動產業 Real Estate Activities	234	0.96	36,668	0.85	9,407,909	0.90	76,853,292	0.91	178	1.23	2.31	178	1.23
專業、科學及技術服務業 Professional, Scientific and Technical Activities	762	3.12	145,779	3.39	35,306,307	3.37	280,946,609	3.33	263	1.82	0.93	263	1.82
支援服務業 Support Service Activities	860	3.53	175,072	4.07	44,647,639	4.26	381,495,343	4.52	529	3.66	1.38	529	3.66
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	260	1.07	61,157	1.42	14,921,364	1.42	118,190,699	1.40	374	2.59	3.16	374	2.59
教育業 Education	778	3.19	234,263	5.45	53,351,508	5.09	413,621,691	4.90	125	0.87	0.3	125	0.87
醫療保健及社會工作服務業 Human Health and Social Work Activities	885	3.63	329,946	7.68	81,405,102	7.77	650,126,916	7.71	925	6.40	1.42	925	6.40
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	357	1.46	23,464	0.55	5,238,727	0.50	41,029,302	0.49	210	1.45	5.11	210	1.45
其他服務業 Other Service Activities	381	1.56	36,664	0.85	8,874,938	0.85	70,328,448	0.83	77	0.53	1.09	77	0.53

說明：1.陳報事業單位百分比＝陳報事業單位數÷全產業陳報單位數×100。

2.僱用勞工人數百分比＝僱用勞工人數÷僱用勞工總人數×100。

3.總工作日數百分比＝工作日數÷總工作日數×100。

4.總經歷工時百分比＝經歷工時÷總經歷工時×100。

5.失能傷害次數百分比＝失能傷害次數÷失能傷害總次數×100。

6.已結案之失能傷害次數百分比＝已結案失能傷害次數÷已結案失能傷害總次數×100。

7.死亡人數百分比＝死亡人數÷死亡總人數×100。

8.永久全失能人數百分比＝永久全失能人數÷永久全失能總人數×100。

9.永久部份失能人數百分比＝永久部份失能人數÷永久部份失能總人數×100。

10.暫時全失能百分比＝暫時全失能人數÷暫時全失能總人數×100。

11.總損失日數百分比＝損失日數÷總損失日數×100。

12.失能傷害頻率＝失能傷害次數÷1,000,000÷總經歷工時。

13.失能傷害嚴重率＝總損失日數÷1,000,000÷總經歷工時。

14.總傷害指數＝SQRT(失能傷害頻率×失能傷害嚴重率×1000)。

Explanation:

1. Percentage of reporting enterprises = number of reporting enterprises ÷ whole industry number of reports × 100

2. Percentage of hired workers = hired workers ÷ total number of hired workers × 100

3. Percentage of work days = work days ÷ total number of work days × 100

4. Percentage of man-hours worked = number of man-hours worked ÷ total man-hours worked × 100

5. Percentage of disabling injuries = number of disabling injuries ÷ total number of disabling injuries × 100

6. Percentage of closed disabling injury cases = number of closed disabling injury cases ÷ total number of closed disabling injury cases × 100

7. Percentage of deaths = number of deaths ÷ total number of deaths × 100

7. Percentage of deaths = number of deaths ÷ total number of deaths × 100

8. Percentage of permanent total disabilities = number of permanent total disabilities ÷ total number of permanent total disabilities × 100

9. Percentage of permanent partial disabilities = number of permanent partial disabilities ÷ total number of permanent partial disabilities × 100

10. Percentage of temporary total disabilities = number of temporary total disabilities ÷ total number of temporary total disabilities × 100

11. Percentage of total working days lost = number of working days lost ÷ total number of working days lost × 100

12. Disabling injury frequency rate (DIFR) = number of disabling injury severity × 1,000,000 ÷ Total Man-hours Worked

13. Disabling injury severity rate (DSR) = total number of working days lost × 1,000,000 ÷ total man-hours worked

14. Frequency-severity indicator = SQRT (disabling injury frequency rate (DIFR) × disabling injury severity rate (DSR) × 1000)

表 8-1 職業災害統計 概況按全產業分 (續)

Table 8-1 The statistical overview of occupational accidents based on all industries (continued)

中華民國 112年
Year 2023

行 業 別 Industry Type	已 結 案 之 失 能 傷 害 次 數 (人 次) Number of Closed Disabling Injury Cases (person-times)								總 損 失 工作日數 (日) Number of Working Days Lost	百 分 比 Percentage (%)	失能傷害 嚴重率 Disabling Injury Severity Rate (DISR)	總和傷害 指 數 Frequency-Severity Indicator (FSI)
	死 亡 (人) Number of Fatalities	百 分 比 Percentage (%)	永久全失能 (人) Number of Permanent Total Disability	百 分 比 Percentage (%)	永久全失能 (人) Number of Permanent Total Disability	百 分 比 Percentage (%)	暫時全失能 (人次) Number of Temporary Total Disability	百 分 比 Percentage (%)				
全 產 業 Whole Industry	106	100.00	24	100.00	281	100.00	14,031	100.00	795,334	100.00	94	0.40
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	0.94	-	-	1	0.36	55	0.39	1,672	0.21	146	0.85
礦業及土石採取業 Mining and Quarrying	-	-	-	-	-	-	3	0.02	20	0.00	3	0.04
製 造 業 Manufacturing	50	47.17	7	29.17	185	65.84	5,276	37.60	388,476	48.84	108	0.41
食品及飼品製造業 Manufacture of Food Products and Animal Feeds	12	11.32	-	-	23	8.19	657	4.68	84,007	10.56	397	1.14
飲料製造業 Manufacture of Beverages	-	-	-	-	-	-	26	0.19	571	0.07	33	0.23
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-
紡 織 業 Manufacture of Textiles	2	1.89	-	-	5	1.78	170	1.21	10,793	1.36	111	0.45
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	-	-	-	-	-	-	18	0.13	552	0.07	31	0.18
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	-	-	-	-	1	0.36	35	0.25	673	0.08	30	0.22
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	-	-	-	-	1	0.36	10	0.07	459	0.06	84	0.41
紙業、紙及紙製品製造業 Manufacture of Paper and Paper Products	1	0.94	-	-	4	1.42	82	0.58	8,614	1.08	180	0.57
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	-	-	-	-	1	0.36	39	0.28	813	0.10	37	0.26
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	-	-	-	-	-	-	2	0.01	52	0.01	4	0.03
化學原材料、肥料、氮化合物、塑膠原料 及人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	2	1.89	-	-	2	0.71	143	1.02	10,782	1.36	86	0.32
其他化學製品製造業 Other Chemical Products Manufacturing	1	0.94	1	4.17	2	0.71	94	0.67	8,384	1.05	134	0.46
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	-	-	-	-	2	0.71	165	1.18	2,407	0.30	48	0.40
橡膠製品製造業 Manufacture of Rubber Products	1	0.94	-	-	8	2.85	120	0.86	12,525	1.57	261	0.84
塑膠製品製造業 Manufacture of Plastics Products	9	8.49	-	-	14	4.98	296	2.11	58,517	7.36	427	1.00
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1	0.94	-	-	11	3.91	149	1.06	4,829	0.61	60	0.35
基本金屬製造業 Manufacture of Basic Metals	7	6.60	1	4.17	11	3.91	215	1.53	45,111	5.67	390	0.89
金屬製品製造業 Manufacture of Fabricated Metal Products	4	3.77	1	4.17	39	13.88	670	4.78	39,786	5.00	127	0.54
電子零組件製造業 Manufacture of Electronic Parts and Components	2	1.89	-	-	15	5.34	923	6.58	27,350	3.44	24	0.14
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	1	0.94	-	-	-	-	317	2.26	9,476	1.19	24	0.14
電力設備製造業 Manufacture of Electrical Equipment	3	2.83	2	8.33	9	3.20	211	1.50	18,542	2.33	134	0.47
機械設備製造業 Manufacture of Machinery and Equipment	1	0.94	-	-	13	4.63	335	2.39	12,943	1.63	58	0.30
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1	0.94	-	-	11	3.91	176	1.25	16,239	2.04	153	0.52
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	2	1.89	2	8.33	6	2.14	200	1.43	10,065	1.27	88	0.40
家具製造業 Manufacture of Furniture	-	-	-	-	3	1.07	32	0.23	1,485	0.19	91	0.44
其他製造業 Other Manufacturing	-	-	-	-	4	1.42	174	1.24	3,038	0.38	30	0.23
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	-	-	-	-	-	-	17	0.12	463	0.06	25	0.15
電力及燃氣供應業 Electricity and Gas Supply	5	4.72	-	-	-	-	38	0.27	30,711	3.86	384	0.45
用水供應及污染整治業 Water Supply and Remediation Activities	3	2.83	-	-	2	0.71	269	1.92	12,435	1.56	198	0.93
營建工程業 Construction Engineering	19	17.92	5	20.83	13	4.63	414	2.95	109,568	13.78	437	0.89
批發及零售業 Wholesale and Retail Trade	2	1.89	-	-	17	6.05	1,576	11.23	29,027	3.65	35	0.26
運輸及倉儲業 Transportation and Storage	9	8.49	-	-	5	1.78	1,671	11.91	84,975	10.68	214	0.95
住宿及餐飲業 Accommodation and Food Service Activities	1	0.94	2	8.33	20	7.12	1,708	12.17	28,179	3.54	86	0.67
出版、影音製作、傳播及資訊通訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	-	-	-	-	1	0.36	140	1.00	3,049	0.38	11	0.08
金融及保險業 Financial and Insurance Activities	2	1.89	-	-	3	1.07	258	1.84	16,350	2.06	28	0.11
不動產業 Real Estate Activities	-	-	9	37.50	4	1.42	165	1.18	3,140	0.39	40	0.30
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1	0.94	1	4.17	6	2.14	255	1.82	3,923	0.49	13	0.11
支援服務業 Support Service Activities	8	7.55	-	-	8	2.85	513	3.66	38,695	4.87	101	0.37
公共行政及國防、強制性社會安全 Public Administration and Defence; Compulsory Social Security	1	0.94	-	-	3	1.07	370	2.64	15,295	1.92	129	0.64
教育業 Education	1	0.94	-	-	4	1.42	120	0.86	7,887	0.99	19	0.08
醫療保健及社會工作服務業 Human Health and Social Work Activities	2	1.89	-	-	7	2.49	916	6.53	18,070	2.27	27	0.20
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	-	-	-	210	1.50	1,776	0.22	43	0.47
其他服務業 Other Service Activities	1	0.94	-	-	2	0.71	74	0.53	2,086	0.26	29	0.18

表 8-2 職業災害統計 災害類型按行業分
Table 8-2 Occupational accident type by industry

中華民國 112 年
Year 2023

單位：人次
Unit: person-times

項 目 別 Items	行業別 比率 Industry Type Ratio (%)	總 計 Total	墜 落 滾 落 Falling or Tumbling Down	跌 倒 Falling Over	衝 撞 Crash or Dash	物 體 墜 落 falling objects	被 撞 Crashed	被 夾 捲 斃 Pinched or Rolled- up	被 刺、 割、 挫 傷 Stabbed, Cutting and Abrasion	踩 踏 Tread Down	溺 斃 Drown	與高溫、 低溫 之接觸 Contact with hot or low temperature substances	與有害 物質之 接觸 Contact with Hazard	感 電 Electrical Shock	爆 炸 Explosion	物 體 破 裂 Breaking	火 災 Fire	不 當 動作 Improper Act	其 他 Others	無 法 歸 類 者 Unclassified Sources of Injuries	交 通 事 故 Traffic Accident			
																					公 路 Highway	鐵 路 Railway	船舶、 航空器 Sea or Airborne Vessels	其 他 Others
職業災害類型比率(%) Occupational Accident Type Ratio (%)	100.00		4.58	24.50	3.57	3.10	6.79	10.72	13.98	0.64	-	5.16	1.45	0.31	0.74	0.24	0.33	6.30	7.80	1.35	4.66	0.02	0.01	1.76
全 產 業 Whole Industry		14,442	661	3,538	516	447	980	1,548	2,019	93	-	745	209	45	107	35	48	910	1126	195	673	3	1	254
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	0.39	57	1	10	2	1	8	4	11	-	-	1	2	-	-	-	-	2	10	-	2	-	-	3
礦業及土石採取業 Mining and Quarrying	0.02	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
製 造 業 Manufacturing	38.21	5,518	244	1,117	159	218	326	1,093	868	31	-	207	150	18	96	21	41	333	312	36	74	-	-	44
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	4.79	692	27	156	22	22	35	131	127	4	-	46	14	2	-	-	22	38	24	5	4	-	-	3
飲料製造業 Manufacture of Beverages	0.18	26	2	6	2	-	2	5	2	1	-	2	1	-	-	-	-	1	-	-	2	-	-	-
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
紡 織 業 Manufacture of Textiles	1.23	177	8	44	2	5	10	33	20	4	-	9	5	1	-	1	-	8	18	2	2	-	-	-
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	0.12	18	-	8	-	-	3	1	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	0.25	36	2	4	1	5	4	8	6	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	0.08	11	-	3	-	-	-	2	4	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
紙張、紙及其製品製造業 Manufacture of Paper and Paper Products	0.60	87	4	16	-	-	5	32	12	-	-	5	-	1	-	-	-	2	8	1	-	-	-	-
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	0.28	40	-	5	1	-	7	14	8	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	0.01	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
化學原料、肥料、氮化合物、塑膠膠原 料及人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	1.02	147	9	30	2	8	4	26	12	1	-	14	16	-	1	4	-	8	6	-	2	-	-	1
其他化學製品製造業 Other Chemical Products Manufacturing	0.68	98	3	21	2	3	2	13	10	1	-	8	10	-	1	1	-	3	12	1	2	-	-	3
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medical Chemical Products	1.16	167	7	31	6	1	8	21	21	2	-	5	15	2	-	-	1	29	12	-	2	-	-	-
橡膠製品製造業 Manufacture of Rubber Products	0.89	129	7	10	4	6	7	41	35	-	-	3	-	-	-	1	-	8	4	-	-	-	-	1
塑膠製品製造業 Manufacture of Plastics Products	2.21	319	9	38	8	6	12	64	44	2	-	10	1	-	89	-	1	18	7	2	2	-	-	3
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1.11	161	6	26	2	3	9	32	44	-	-	7	-	-	1	4	-	8	10	-	1	-	-	3
基本金屬製造業 Manufacture of Basic Metals	1.62	234	16	32	6	20	15	61	29	1	-	16	-	-	-	2	5	4	18	1	2	-	-	1
金屬製品製造業 Manufacture of Fabricated Metal Products	4.94	714	33	98	22	34	47	161	139	6	-	20	17	3	3	4	7	43	41	4	3	-	-	4
電子零組件製造業 Manufacture of Electronic Parts and Components	6.51	940	57	296	25	33	54	131	110	4	-	15	52	1	-	1	1	66	54	8	21	-	-	7
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	2.20	318	11	81	11	18	32	46	50	1	-	6	8	-	-	-	-	25	9	4	6	-	-	1
電力設備製造業 Manufacture of Electrical Equipment	1.56	225	11	47	10	8	15	38	31	2	-	7	5	3	-	1	2	15	13	3	5	-	-	4
機械設備製造業 Manufacture of Machinery and Equipment	2.42	349	19	47	13	24	20	86	54	-	-	9	-	-	-	2	1	30	24	1	8	-	-	2
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1.30	188	9	35	4	10	6	46	29	1	-	6	1	2	-	-	-	5	22	1	2	-	-	3
Other Transport Equipment and Parts Manufacturing	1.45	210	20	36	9	8	16	39	37	-	-	10	3	1	1	-	1	8	9	2	5	-	-	4
家具製造業 Manufacture of Furniture	0.24	35	-	5	1	2	3	9	10	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-
其他製造業 Other Manufacturing	1.23	178	1	36	6	1	9	51	30	1	-	6	2	1	-	-	-	10	10	-	4	-	-	3
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	0.12	17	3	5	-	1	1	2	2	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply	0.30	43	7	7	-	-	1	2	3	-	-	3	-	6	-	-	-	-	5	-	8	-	-	1
供水供應及污染整治業 Water Supply and Remediation Activities	1.90	274	14	50	4	9	22	26	45	2	-	4	2	2	7	2	-	13	25	9	21	-	-	12
營建工程業 Construction Engineering	3.12	451	63	105	5	34	32	48	61	12	-	4	2	3	-	1	1	8	25	4	22	-	-	6
批發及零售業 Wholesale and Retail Trade	11.04	1,595	73	334	95	51	190	102	234	10	-	49	12	3	2	3	1	178	82	40	60	-	-	22
運輸及倉儲業 Transportation and Storage	11.67	1,685	113	480	113	49	123	107	63	15	-	35	-	3	-	2	-	137	122	26	221	2	-	45
住宿及餐飲業 Accommodation and Food Service Activities	11.99	1,731	26	376	25	33	69	42	484	8	-	371	22	1	2	3	-	75	90	12	34	-	-	33
出版、影音製作、傳播及資訊通訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	0.98	141	15	52	6	2	24	2	13	-	-	1	-	1	-	-	-	3	12	3	7	-	-	-
金融及保險業 Financial and Insurance Activities	1.82	263	3	127	12	3	20	8	7	-	-	2	-	-	-	-	-	3	20	1	28	-	-	27
不動產業 Real Estate Activities	1.23	178	4	51	3	1	11	6	8	1	-	-	-	2	-	1	-	5	9	1	60	-	1	14
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1.82	263	11	74	8	6	15	10	24	-	-	8	5	1	-	-	4	11	62	4	7	-	-	9
支援服務業 Support Service Activities	3.66	529	33	204	29	7	45	20	33	5	-	8	3	3	-	1	-	26	40	14	22	-	-	22
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	2.59	374	20	68	15	15	23	26	47	4	-	2	2	-	-	-	1	18	57	8	61	-	-	5
教育業 Education	0.87	125	7	69	3	1	6	2	14	1	-	4	-	-	-	-	-	3	6	3	4	-	-	1
醫療保健及社會工作服務業 Human Health and Social Work Activities	6.40	925	18	326	35	13	49	30	53	2	-	20	9	-	-	-	-	79	216	27	32	1	-	8
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1.45	210	2	69	2	2	9	11	40	2	-	24	-	1	-	-	-	13	29	1	5	-	-	-
其他服務業 Other Service Activities	0.53	77	6	19	-	2	7	9	11	-	-	2	-	1	-	1	-	3	4	5	5	-	-	1

說明：1.行業別比率＝各行業職業災害人次÷職業災害總人次×100。

2.職業災害類型比率＝各職業災害類型人次÷職業災害總人次×100。

Explanation:

1. Industry type ratio = occupational accidents in the industry (person-times) ÷ total occupational accidents (person-times) × 100

2. Occupational accident type ratio = number of occupational accidents of that type (person-times) ÷ total occupational accidents (person-times) ×

表 8-3 職業災害統計 行業別與媒介物之關係按全產業分

Table 8-3 Relationship between industry type and sources of injuries of occupational accidents by whole industry

中華民國 112 年
Year 2023單位：人次
Unit: person-times

項 目 別 Items	總 計 Total	動 力 機 械 Dynamical Machine					裝卸搬運機械 Loading, Unloading and Transportation Machine			其 他 設 備 Other Equipment								營 建 Construction	物 質 材 料 Materials	貨 物 Cargo	環 境 Environment	其 他 類 Others			
		原動機 Prime Mover	動力傳裝置 Power Transmissi on Apparatus	木材加工機械 Wood Processing Machine	營造機械 Construction Machinery	一般動力機械 General Dynamical Machine	起重機械 Hoist and Crane	動力搬運機械 Machines Handled by Workers	交通工 具 Transportation	壓力器 Pressure Vessel	化學設備 Chemical Equipment	熔接設備 Welding Equipment	爐窯 Furnace	電氣設備 Electric Apparatus	人力機工具 Manpower and Machine Tools	用具 Utensils	其他設備 Other Equipment	營建物及施工設備 Construction and Building Equipment	危險有害物 Dangerous And Harmful Substances	材料 Material	運搬物體 Objects Carried	環境 Environment	其他媒介物 Other Agencies	無媒介物 Other Agencies	不能分類 unclassified sources of injuries
媒介物比率(%) Ratio of Sources of Injuries (%)	100.00	0.23	2.14	0.61	0.22	5.35	0.97	2.99	13.15	0.60	0.28	0.10	0.19	0.69	3.17	5.48	6.02	5.62	2.17	5.64	2.28	7.78	20.87	7.24	6.20
全產業 Whole Industry	14,442	33	309	88	32	773	140	432	1,899	87	40	15	28	99	458	791	870	811	314	815	329	1124	3014	1046	895
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	57	1	-	1	-	1	-	5	11	1	-	-	-	-	3	3	1	5	2	3	-	4	11	2	3
礦業及土石採取業 Mining and Quarrying	3	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
製造業 Manufacturing	5,518	14	277	43	14	686	68	230	298	31	34	14	7	49	202	330	503	278	246	507	132	341	699	279	236
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	692	2	36	6	1	42	1	45	29	4	1	-	-	2	21	51	77	31	12	15	11	78	131	34	62
飲料製造業 Manufacture of Beverages	26	-	1	-	-	-	-	6	1	1	-	-	-	-	-	-	4	2	1	2	1	1	5	1	-
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
紡織業 Manufacture of Textiles	177	-	18	1	-	22	1	12	7	4	3	-	-	1	10	11	9	6	5	7	5	8	28	8	11
成衣及服飾品製造業 Manufacture of Wearing Apparel and Clothing Accessories	18	-	-	-	-	-	-	-	6	-	-	-	1	-	-	-	-	1	-	-	1	2	1	1	5
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	36	1	5	-	-	3	-	-	6	-	-	-	-	-	2	2	2	-	-	1	3	1	7	3	-
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	11	-	1	3	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	2	-	1	-
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	87	-	23	1	1	6	-	7	2	-	3	-	-	1	4	6	5	4	1	3	-	3	8	5	4
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	40	-	2	-	-	4	-	1	6	-	-	-	-	-	-	3	5	1	-	2	2	1	8	2	3
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
化學原料、肥料、氮化合物、塑膠原料及人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber Materials	147	-	2	-	-	18	1	8	4	5	4	-	-	1	5	8	9	9	15	7	1	28	15	2	5
其他化學製品製造業 Other Chemical Products Manufacturing	98	-	2	-	-	7	1	6	7	1	6	-	1	-	3	4	8	1	3	4	1	9	21	9	4
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medical Chemical Products	167	-	5	-	-	7	-	2	10	3	3	-	-	2	3	24	48	7	16	5	2	4	12	3	11
橡膠製品製造業 Manufacture of Rubber Products	129	1	13	2	2	31	1	6	2	1	-	-	-	1	14	7	14	2	0	8	4	2	11	5	2
塑膠製品製造業 Manufacture of Plastics Products	319	-	17	3	1	53	2	13	13	-	1	1	-	-	12	16	26	9	90	18	1	6	19	10	8
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	161	-	6	-	1	22	3	9	13	2	-	1	-	2	4	4	15	6	0	34	3	6	16	11	3
基本金屬製造業 Manufacture of Basic Metals	234	1	16	2	5	28	10	11	6	-	-	-	2	1	3	15	14	6	7	56	2	16	18	6	9
金屬製品製造業 Manufacture of Fabricated Metal Products	714	2	33	9	1	148	21	30	28	2	3	1	1	15	21	46	38	18	16	126	19	20	75	27	14
電子零組件製造業 Manufacture of Electronic Parts and Components	940	3	39	2	-	52	2	19	44	4	9	4	-	7	30	49	85	88	57	46	25	78	167	90	40
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	318	-	6	1	1	25	2	11	16	2	-	-	-	1	19	24	35	20	6	28	13	21	54	17	16
電力設備製造業 Manufacture of Electrical Equipment	225	4	3	-	-	24	1	11	21	1	-	1	-	5	9	9	19	15	7	32	10	8	23	10	10
機械設備製造業 Manufacture of Machinery and Equipment	349	-	20	7	1	72	15	9	27	1	-	1	-	3	15	11	31	10	1	53	9	12	27	16	8
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	188	-	13	1	-	48	4	9	11	-	1	2	-	2	10	9	14	4	1	27	4	6	6	7	9
其他運輸工具及其零件製造業 Other Transport Equipment and Parts	210	-	1	2	-	36	2	4	21	-	-	-	-	3	13	14	12	27	4	18	3	18	17	7	8
家具製造業 Manufacture of Furniture	35	-	1	2	-	8	1	4	3	-	-	2	-	-	1	3	1	1	-	4	2	1	1	-	-
其他製造業 Other Manufacturing	178	-	14	1	-	27	-	7	13	-	-	-	-	1	3	10	32	7	4	9	9	8	27	4	2
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	17	-	-	-	-	2	-	-	2	-	-	-	-	1	-	3	-	2	-	1	1	2	2	-	1
電力及燃氣供應業 Electricity and Gas Supply	43	-	-	1	-	-	-	3	10	-	-	-	-	7	-	-	-	4	-	5	-	7	4	1	1
用水供應及污染整治業 Water supply and Remediation Activities	274	1	-	-	2	1	3	14	67	1	-	-	1	2	1	7	7	10	15	22	3	30	55	8	24
營建工程業 Construction Engineering	451	-	6	17	9	14	32	15	50	-	1	-	-	10	18	12	10	67	3	71	8	27	28	43	10
批發及零售業 Wholesale and Retail Trade	1,595	3	10	13	3	42	7	43	290	4	2	-	2	4	77	200	71	90	11	61	58	91	309	88	116
運輸及倉儲業 Transportation and Storage	1,685	1	5	2	2	5	19	95	465	2	-	-	-	3	25	53	70	109	1	38	97	125	402	105	61
住宿及餐飲業 Accommodation and Food Service Activities	1,731	1	4	1	-	8	2	-	115	31	-	-	16	6	98	91	98	42	14	28	12	237	705	137	85
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	141	-	1	1	-	-	1	-	37	-	-	-	-	2	2	14	13	10	-	1	1	14	22	11	11
金融及保險業 Financial and Insurance Activities	263	4	-	-	-	-	-	-	92	-	-	-	-	1	-	3	2	29	-	2	-	24	30	58	18
不動產業 Real Estate Activities	178	-	1	1	-	1	1	1	91	-	-	-	-	1	4	6	3	10	-	2	1	2	15	28	10
專業、科學及技術服務業 Professional, Scientific and Technical Activities	263	2	-	-	-	1	2	5	33	6	2	-	-	3	5	10	8	10	7	11	-	5	37	48	68
支援服務業 Support Service Activities	529	-	2	2	1	2	1	14	102	2	1	-	-	3	5	20	14	69	1	14	8	39	108	71	50
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory social security	374	1	-	3	-	2	2	4	91	-	-	-	-	-	2	4	1	7	3	27	-	34	153	32	8
教育業 Education	125	-	1	2	-	2	-	-	13	-	-	-	-	1	2	11	3	10	0	3	1	30	13	23	10
醫療保健及社會工作服務業 Human Health and Social Work Activities	925	5	1	1	-	3	-	-	109	5	-	1	2	3	7	20	60	44	9	17	6	76	291	96	169
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	210	-	-	-	1	1	-	1	10	4	-	-	-	-	4	5	3	8	2	1	1	33	118	10	8
其他服務業 Other Service Activities	77	-	1	-	-	4	1	2	14	-	-	-	-	4	3	2	3	9	-	2	1	5	14	6	6

說明：1.行業別比率＝各行業職業災害人次÷職業災害總人次×100。

2.職業災害類型比率＝各職業災害類型人次÷職業災害總人次×100。

Explanation: 1. Industry type ratio = occupational accidents in the industry (person-times) ÷ total occupational accidents (person-times) × 100

2. Occupational accident type ratio = number of occupational accidents of that type (person-times) ÷ total occupational accidents (person-times) × 100

表 8-4 職業災害統計災害類型 與媒介物之關係按全產業分
Table 8-4 Relationship between occupational accident type and sources of injuries in all industries

中華民國 112 年
Year 2023

單位：人次
Unit: person-times

項 目 別 Items	災 害 類 型 比率 Accident Type Ratio (%)	總 計 Total	動 力 機 械 Dynamical Machine				裝 卸 搬 運 機 械 Transport of Handling Machinery			其 他 設 備 Other Equipment								營 建 Construction	物 質 材 料 Materials	貨 物 Cargo	環 境 Environment	其 他 類 別 Others				
			原動機 Prime Mover	動 力 傳 導 裝置 Power Transmission Apparatus	木 材 加 工 機 械 Wood Processing Machine	營 造 機 械 Construction Machinery	一 般 動 力 機 械 General Dynamical Machine	起 重 機 械 Hoist and Crane	動 力 搬 運 機 械 Dynamical Handling Machinery	交 通 工 具 Transportation	壓 力 容 器 Pressure Vessel	化 學 設 備 Chemical Equipment	熔 接 設 備 Welding Equipment	爐 窯 Furnace	電 氣 設 備 Electric Equipment	人 力 機 械 工 具 Manpower and Machine Tools	用 具 Utensils	其 他 設 備 Other Equipment	營建物 及施工 設 備 Construction and Building Equipment	危 險 物 有 害 物 Hazard	材 料 Material	運 搬 物 體 Objects Carried	環 境 Environment	其 他 類 別 Other Sources of Injuries	無 介 介 No Sources of Injuries	不 能 分 類 unclassified sources of injuries
各媒介物所占比率(%) Percentage of Each Source of Injuries	100.00		0.23	2.14	0.61	0.22	5.35	0.97	2.99	13.15	0.60	0.28	0.10	0.19	0.69	3.17	5.48	6.02	5.62	2.17	5.64	2.28	7.78	20.87	7.24	6.20
總 計 Total		14,442	33	309	88	32	773	140	432	1,899	87	40	15	28	99	458	791	870	811	314	815	329	1,124	3,014	1,046	895
墜 落、滾 落 Falline or Tumbling Down	4.58	661	2	6	-	2	5	31	40	63	-	-	-	-	5	2	161	24	127	-	10	5	30	80	47	21
跌 倒 Falline Over	24.50	3,538	5	8	2	2	22	17	40	277	3	2	-	-	7	20	146	114	507	2	81	36	650	690	625	282
衝 撞 Crash or Dash	3.57	516	2	3	-	-	9	3	44	169	-	0	-	-	4	11	13	47	25	-	16	12	14	120	10	14
物 體 飛 落 Falline Objects	3.10	447	1	9	-	2	15	14	12	1	2	1	-	-	3	10	37	32	11	2	101	29	15	123	8	19
物體倒塌、崩塌 Collapsine Objects	2.00	289	-	-	1	4	7	2	14	4	1	1	-	-	1	12	43	23	12	1	59	28	8	53	5	10
被 撞 Crashed	6.79	980	5	10	1	1	21	22	114	442	2	1	-	1	3	46	48	59	4	-	21	10	3	138	5	23
被夾、被捲 Crashed or Rolled-up	10.72	1,548	13	212	3	15	401	35	104	45	3	3	3	1	11	43	57	204	29	-	92	31	16	197	3	27
剝削、磨、擦傷 Subbed, Cuttine and Abrasion	13.98	2,019	5	45	79	4	209	5	15	19	3	5	-	1	8	252	185	188	31	3	267	20	38	541	20	76
踩 踏 Tread Down	0.64	93	-	-	-	-	3	-	6	1	-	-	-	-	-	2	9	-	21	-	14	1	9	14	11	2
溺 斃 Drown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
與高溫、低溫之接觸 Contact with hot or low temperature substances	5.16	745	-	4	-	-	12	1	1	7	55	8	4	23	12	4	7	60	-	22	25	1	220	237	8	34
與有害物等之接觸 Contact with Hazard	1.45	209	-	-	-	-	-	-	2	-	-	17	-	1	-	-	1	3	-	154	3	-	2	21	-	5
被 電 Electrical Shock	0.31	45	-	-	-	-	-	-	-	-	1	-	1	-	31	2	1	2	-	-	2	-	1	4	-	-
爆 炸 Explosion	0.74	107	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	2	1	98	-	-	1	1	-	-
物 體 破 裂 Breakins	0.24	35	-	1	-	-	5	-	-	-	5	-	-	-	2	2	-	3	-	-	10	-	2	4	-	1
火 災 Fire	0.33	48	-	-	-	-	2	-	-	-	-	-	-	-	9	-	-	1	-	9	1	-	1	3	-	22
不 當 動 作 Improper Act	6.30	910	-	5	1	-	26	8	17	18	5	1	4	1	1	40	46	68	28	2	46	120	19	258	138	58
其 他 Others	7.80	1,126	-	5	1	2	35	-	11	63	2	-	3	-	1	12	36	35	9	21	58	33	64	419	117	199
無 法 歸 類 者 Unclassified Sources of Injuries	1.35	195	-	1	-	-	-	-	2	6	2	-	-	-	-	-	-	3	1	-	5	3	5	50	29	90
交 通 事 故 Traffic Accident																										
公 路、鐵路事故 Road and Railway Accidents	4.68	676	-	-	-	-	1	2	8	578	1	-	-	-	1	-	-	2	4	-	2	-	20	30	18	10
船舶事故及其他 Ship Navigation Accidents and Others	1.77	255	-	-	-	-	-	-	4	206	1	-	-	-	-	-	-	1	-	2	-	6	31	2	12	

說明：1.災害類型比率＝各職業災害類型人次÷職業災害總人次×100。
2.各媒介物所占比率＝各媒介物職業災害人次÷職業災害總人次×100。

Explanation:

1. Accident type ratio = number of occupational accidents of that type (person-times) ÷ total occupational accidents (person-times) × 100
2. Percentage of each source of injuries = instances of occupational accident and sources of injuries (person-times) ÷ total occupational accidents (person-times) × 100

表 8-5 職業災害統計災害類型 與媒介物之關係按製造業分
Table 8-5 Relationship between occupational accident type and sources of injuries in manufacturing sectors

中華民國 112 年
Year 2023

單位：人次
Unit: person-times

項 目 別 Items	災 害 類 型 比率 Accident Type Ratio (%)	總 計 Total	動 力 機 械 Dynamical Machine					裝卸搬運機械 Transport of Handling Machinery			其 他 設 備 Other Equipment								營 建 Constructi on	物 質 材 料 Materials		貨 物 Cargo	環 境 Environment	其 他 類 型 Others		
			原動機 Prime Mover	動 力 傳 導 裝置 Power Transmission Apparatus	木 材 加 工 機 械 Wood Processing Machine	營 造 機 械 Construction Machinery	一 般 動 力 機 械 General Dynamical Machine	起 重 機 械 Hoist and Crane	動 力 搬 運 機 械 Dynamical Handling Machinery	交 通 工 具 Transport ation	壓 力 容 器 Pressure Vessel	化 學 設 備 Chemical Equipment	熔 接 設 備 Welding Equipment	爐 窯 Furnace	電 氣 設 備 Electric Equipment	人 力 機 工 具 Manpow er and Machine Tools	用 具 Utensils	其 他 設 備 Other Equipment	營建物 及施工 設備 Constructi on and Building Equipment	危 險 物 害 物 Hazard	材 料 Material	運 搬 物 體 Objects Carried	環 境 Environment	其 他 媒介物 Other Sources of Injuries	無 媒 介 物 No Sources of Injuries	不 能 分 類 unclassified sources of injuries
各媒介物所占比率(%) Percentage of Each Source of Injuries (%)	100.00		0.25	5.02	0.78	0.25	12.43	1.23	4.17	5.40	0.56	0.62	0.25	0.13	0.89	3.66	5.98	9.12	5.04	4.46	9.19	2.39	6.18	12.67	5.06	4.28
總 計 Total		5,518	14	277	43	14	686	68	230	298	31	34	14	7	49	202	330	503	278	246	507	132	341	699	279	236
墜 落、滾 落 Falling or Tumbling Down	4.42	244	1	4	-	1	5	6	16	7	-	-	-	-	1	1	54	17	50	-	4	2	17	27	20	11
跌 倒 Falls Over	20.24	1,117	-	5	2	1	21	6	16	60	-	2	-	-	-	13	79	41	178	-	41	9	222	192	164	65
衝 撞 Crash or Dash	2.88	159	-	2	-	-	8	3	21	25	-	-	-	-	3	6	7	28	7	-	10	6	3	24	1	5
物 體 飛 落 Falling Objects	3.95	218	-	7	-	-	14	8	7	-	1	-	-	-	1	5	21	23	1	-	74	10	4	39	1	2
物體倒塌、崩塌 Collapse Objects	2.36	130	-	-	1	1	6	2	11	1	1	1	-	-	-	7	7	10	2	1	35	14	4	18	3	5
被 撞 Crashed	5.91	326	-	10	1	-	20	9	61	79	1	1	-	1	1	25	21	33	3	-	12	6	1	39	1	1
被夾、被捲 Caught or Rolled up	19.81	1,093	11	197	3	10	361	24	63	3	1	3	3	-	4	23	39	149	9	-	69	15	2	89	-	15
被割、斬、擦傷 Subbed, Cuttine and Abrasion	15.73	868	2	39	35	-	178	4	7	5	-	5	-	-	7	87	55	105	12	-	160	9	6	115	9	28
踩 踏 Tread Down	0.56	31	-	-	-	-	3	-	3	-	-	-	-	-	-	-	4	-	6	-	7	-	4	2	1	1
溺 斃 Drown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
與高溫、低溫之接觸 Contact with hot or low temperature substances	3.75	207	-	4	-	-	11	-	1	-	18	7	4	6	8	1	3	19	-	15	18	1	62	19	1	9
與有害物等之接觸 Contact with Hazard	2.72	150	-	-	-	-	-	-	2	-	-	14	-	-	-	-	1	3	-	118	3	-	1	5	-	3
電 擊 Electrical Shock	0.33	18	-	-	-	-	-	-	-	-	-	-	1	-	13	-	1	2	-	-	1	-	-	-	-	-
爆 炸 Explosion	1.74	96	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	91	0	-	1	1	-	-
物 體 破 裂 Breakins	0.38	21	-	1	-	-	3	-	-	4	-	-	-	-	-	1	-	3	-	-	7	-	1	1	-	-
火 災 Fire	0.74	41	-	-	-	-	1	-	-	-	-	-	-	-	9	-	-	1	-	4	1	-	-	3	-	22
不 當 動 作 Improper Act	6.03	333	-	3	1	-	23	6	13	3	3	1	4	-	-	25	20	43	7	2	28	40	3	53	40	15
其 他 Others	5.65	312	-	4	-	1	32	-	6	18	1	-	2	-	1	8	18	23	1	15	35	19	8	62	28	30
無法歸類者 Unclassified Sources of Injuries	0.65	36	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	2	3	8	18
交 通 事 故 Traffic Accident																										
公路、鐵路事故 Road and Railway Accidents	1.34	74	-	-	-	-	-	-	-	63	-	-	-	-	1	-	-	-	-	-	-	-	-	5	1	4
船舶事故及其他 Ship Navigation Accidents and Others	0.80	44	-	-	-	-	-	-	3	34	-	-	-	-	-	-	-	-	-	-	2	-	-	2	1	2

說明：1.災害類型比率＝各職業災害類型人次÷職業災害總人次×100。
2.各媒介物所占比率＝各媒介物職業災害人次÷職業災害總人次×100。

Explanation:
1. Accident type ratio = number of occupational accidents of that type (person-times) ÷ total occupational accidents (person-times) × 100
2. Percentage of each source of injuries = instances of occupational accident and sources of injuries (person-times) ÷ total occupational accidents (person-times) × 100

表 8-6 職業災害統計災害類型 與受傷部位之關係按全產業分
Table 8-6 Relationship between occupational accident type and injured body parts in all industries

中華民國 112 年 Year 2023																									單位：部位數 Unit: number of body parts	
項 目 別 Items	災 害 類 型 比 率 Accident Type Ratio (%)	總 計 Total	頭 Head	臉 顏 Face	頸 Neck	肩 Shoulder	鎖 骨 Collar- Bone	上 膊 Arm Bone	肘 Elbow	前 膊 Forearm	腕 Wrist	胸 Chest	肋 骨 Rib Cage	背 Back	手 Hand	指 Finger	腹 Abdom- en	臀 Hip	鼠 蹠 Groin	股 Thigh	膝 Knee	腿 Leg	足 Foot	內 臟 Viscera	全 身 Entire Body	其 他 Others
各受傷部位比率 (%) Injured Body Part Ratio (%)	100.00		6.85	3.08	1.27	2.98	0.83	1.09	3.47	1.39	2.85	2.20	1.51	3.36	14.52	15.10	0.72	2.02	0.08	0.98	7.42	7.11	14.92	0.26	0.78	5.20
總 計 Total		18,997	1,301	585	242	567	157	208	659	265	542	417	286	639	2,759	2,869	136	384	15	187	1,410	1,350	2,834	49	149	987
墜 落、滾 落 Falling or Tumbling Down	5.37	1020	123	21	26	58	10	12	50	12	45	51	75	60	79	10	9	31	-	24	62	80	140	4	7	31
跌 倒 Falling Over	25.39	4,823	347	125	49	208	41	59	233	48	204	99	84	218	500	69	15	205	4	103	703	363	961	3	13	169
衝 撞 Crash or Dash	3.86	734	139	32	11	22	18	5	32	3	3	31	13	15	75	29	5	14	-	7	62	68	114	4	4	28
物 體 飛 落 Falling Objects	2.82	535	86	23	12	12	3	2	10	12	6	1	1	9	56	53	2	5	-	1	17	23	174	-	1	26
物體倒塌、崩塌 Collapsing Objects	1.97	375	39	9	4	9	-	5	5	6	9	13	10	13	27	30	2	4	-	1	19	52	109	-	1	8
被 撞 Crashed	7.92	1,504	153	46	24	53	23	12	73	9	26	54	37	48	159	58	16	32	3	16	156	186	255	9	14	42
被 夾、被 捲 Pinched or Rolled	9.01	1,712	9	5	2	5	2	10	18	16	36	10	3	7	338	1,086	8	15	1	1	3	24	109	1	-	3
被割、刮、擦傷 Shabbet, Cutting and Abrasion	11.38	2,162	49	32	5	1	1	9	29	46	43	2	-	5	548	1,145	5	3	1	2	27	88	68	-	-	53
踩 踏 Tread Down	0.56	106	1	1	-	2	-	-	-	1	2	2	-	1	6	1	1	1	-	2	9	11	61	-	-	4
溺 斃 Drown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
與高溫、低溫之接觸 Contact with hot or low temperature substances	5.17	983	17	56	21	6	2	20	25	60	23	25	-	19	292	70	27	7	2	6	4	89	178	1	7	26
與有毒物等之接觸 Contact with Hazard	1.48	281	19	42	9	3	-	6	5	7	3	8	-	7	27	10	7	2	1	-	10	16	17	2	1	79
被 電 Electrical Shock	0.41	78	4	5	2	2	-	2	1	3	1	6	-	-	27	10	-	2	-	-	1	3	4	2	2	1
爆 炸 Explosion	0.91	173	4	20	7	-	-	1	-	-	-	7	1	2	22	2	-	2	-	-	-	11	2	2	49	41
物 體 破 裂 Breaking	0.25	48	9	8	-	1	-	-	-	1	-	1	1	2	5	6	-	-	-	-	-	3	1	1	-	9
火 災 Fire	0.34	65	1	6	4	1	-	-	-	1	1	2	-	2	10	2	-	1	-	-	-	2	-	-	5	27
不 當 動 作 Improper Act	5.57	1,059	36	15	10	58	2	27	25	15	50	14	4	162	152	101	8	17	-	4	32	34	179	-	2	112
其 他 Others	7.04	1,338	108	49	18	26	4	9	28	8	33	19	10	37	168	145	17	11	2	1	58	94	197	14	15	267
無 法 歸 類 者 Unclassified Sources of Injuries	1.29	246	25	17	10	10	2	5	4	1	5	4	1	5	37	14	3	8	-	1	9	22	25	6	3	29
交 通 事 故 Traffic Accident																										
公路、鐵路事故 Road and Railway Accidents	6.68	1,269	100	51	22	68	36	20	85	13	36	57	33	19	157	23	9	17	1	12	165	124	177	-	22	22
船舶事故及其他 Ship Navigation Accidents and Others	2.56	486	32	22	6	22	13	4	36	3	16	11	13	8	74	5	2	7	-	6	73	57	63	-	3	10

說明：1.災害類型比率 = 各職業災害類型人次 ÷ 總受傷部位數 × 100。
2.各受傷部位比率 = 各受傷部位數 ÷ 總受傷部位數 × 100。

Explanation:
1. Accident type ratio = number of occupational accidents of that type (person-times)÷total occupational accidents (person-times)×100
2. Injured Body Part Ratio = number of each injured body parts ÷ total injured to body part × 100

表 8-7 職業災害統計災害類型 與受傷部位之關係按製造業分
Table 8-7 Relationship between occupational accident type and injured body parts in manufacturing sectors

中華民國 112 年
Year 2023
單位：部位數
Unit: number of body parts

項 目 別 Items	災 害 類 型 比 率 Accident Type Ratio (%)	總 計 Total	頭 Head	臉 面 Face	頸 Neck	肩 Shoulder	鎖 骨 Collar- Bone	上 臂 Arm Bone	肘 Elbow	前 臂 Forearm	腕 Wrist	胸 Chest	肋 骨 Rib Cage	背 Back	手 Hand	指 Finger	腹 Abdomen	臀 Hip	鼠 蹠 Groin	股 Thigh	膝 Knee	腿 Leg	足 Foot	內 臟 Viscera	全 身 Entire Body	其 他 Others
各受傷部位比率 (%) Injured Body Part Ratio (%)	100.00		6.52	3.14	1.08	2.21	0.61	0.92	2.88	1.37	2.54	1.95	1.40	2.82	15.65	22.96	0.58	1.70	0.09	0.80	5.47	5.78	12.46	0.26	1.01	5.78
總 計 Total		6,838	446	215	74	151	42	63	197	94	174	133	96	193	1,070	1,570	40	116	6	55	374	395	852	18	69	395
墜 落、滾 落 Falling or Tumbling Down	5.48	375	42	9	10	19	2	6	21	6	11	21	31	25	24	8	5	12	-	11	28	27	40	4	3	10
墜 落 Falling Over	21.53	1,472	119	29	15	64	11	23	81	17	61	29	25	68	158	25	3	62	1	31	218	114	257	-	2	59
被 夾、被 擠 Crushed or Caught	2.69	184	49	8	-	5	4	-	4	-	-	8	5	3	13	15	2	2	-	-	8	20	28	1	1	8
物 體 倒 落 Falling Objects	3.74	256	34	11	4	4	1	1	2	6	3	-	1	3	28	30	1	3	-	1	9	7	96	-	-	11
被 刺、割、擦 傷 Collapsing Objects	2.38	163	10	4	2	3	-	3	3	2	1	4	3	8	14	24	1	2	-	1	5	27	45	-	-	1
被 撞 Crushed	6.32	432	68	14	4	6	10	3	15	2	5	20	11	10	44	29	3	7	1	5	31	41	85	2	2	14
被 夾、被 擠 Pinched or Rolled-up	17.48	1,195	6	4	2	-	1	9	16	15	25	4	2	3	247	792	2	12	-	1	1	8	42	1	-	2
被 刺、割、擦 傷 Stabbed, Cut and Abrasion	13.62	931	20	14	1	-	1	3	17	19	25	2	-	1	243	476	1	1	1	-	13	36	33	-	-	24
被 燙 Treated Down	0.50	34	-	1	-	1	-	-	-	-	2	-	-	-	2	1	1	1	-	-	2	3	20	-	-	-
溺 斃 Drown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
與高溫、低溫之接觸 Contact with hot or low temperature substances	4.72	323	8	30	15	4	2	4	6	12	3	11	-	14	86	23	10	4	2	2	2	33	39	-	4	9
與有害物等之接觸 Contact with Hazard	3.00	205	10	34	8	3	-	3	5	5	2	3	-	6	22	8	5	1	1	-	9	13	10	2	1	54
電 擊 Electrical Shock	0.41	28	-	-	1	1	-	-	-	1	1	1	-	-	10	8	-	-	-	-	-	-	3	1	-	1
爆 炸 Explosion	2.15	147	4	13	1	-	-	1	-	-	-	1	1	2	20	1	-	-	-	-	-	11	1	2	49	40
物 體 破 裂 Breakdown	0.42	29	6	7	-	1	-	-	-	1	-	1	1	2	1	2	-	-	-	-	-	1	-	1	-	5
火 災 Fire	0.80	55	1	6	2	1	-	-	-	-	-	2	-	2	9	2	-	-	-	-	-	1	-	-	2	27
不 當 動 作 Innocent Act	5.62	384	21	7	3	21	1	4	4	3	16	5	1	33	71	59	3	2	-	1	10	12	67	-	-	40
其 他 Others	5.22	357	20	11	4	6	-	-	2	1	6	7	4	11	46	57	2	1	-	-	10	19	65	1	2	82
無 法 歸 類 者 Unclassified Sources of Injuries	0.60	41	8	2	-	1	2	-	1	1	2	1	-	-	4	4	-	1	-	-	1	1	5	3	-	4
交 通 事 故 Traffic Accident																										
公 路、鐵路事故 Road and Railway Accidents	2.02	138	14	5	-	7	6	3	13	1	7	9	6	1	15	5	1	3	-	-	13	12	12	-	2	3
船 隻 事 故 及 其 他 Ship Navigation Accidents and Others	1.30	89	6	6	2	4	1	-	7	2	4	4	5	1	13	1	-	2	-	2	14	9	4	-	1	1

說明：1.災害類型比率＝各職業災害類型人次÷總受傷部位數×100・
2.各受傷部位比率＝各受傷部位數÷總受傷部位數×100・

Explanation:
1. Accident type ratio = number of occupational accidents of that type (person-times)÷total occupational accidents (person-times)×100
2. Injured Body Part Ratio = number of each injured body parts ÷ total injured to body part × 100

表 8-8 職業災害統計行業別 與受傷部位之關係按全產業分
Table 8-8 Relationship between industry type and injured body parts in all industries

		中華民國 112 年 Year 2023																				單位：部位數 Unit: number of body parts				
項 目 別 Items	行 業 百分率 Industry Percentage (%)	總 計 Total	頭 Head	臉 面 Face	頸 Neck	肩 Shoulder	鎖 骨 Collar- Bone	上 膊 Arm Bone	肘 Elbow	前 膊 Forearm	腕 Wrist	胸 Chest	肋 骨 Rib Cage	背 Back	手 Hand	指 Finger	腹 Abdomen	臀 Hip	鼠 蹠 Groin	股 Thigh	膝 Knee	腿 Leg	足 Foot	內 臟 Viscera	全 身 Entire Body	其 他 Others
各受傷部位比率 (%) Injured Body Part Ratio (%)	100.00		6.85	3.08	1.27	2.98	0.83	1.09	3.47	1.39	2.85	2.20	1.51	3.36	14.52	15.10	0.72	2.02	0.08	0.98	7.42	7.11	14.92	0.26	0.78	5.20
全 業 Whole Industry		18,997	1,301	585	242	567	157	208	659	265	542	417	286	639	2,759	2,869	136	384	15	187	####	####	2,834	49	149	987
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	0.42	79	5	4	1	3	-	2	-	1	1	4	2	1	16	9	-	3	-	1	4	5	7	-	1	9
礦業及土石採取業 Mining and Quarrying	0.04	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-
製 造 業 Manufacturing	36.00	6,838	446	215	74	151	42	63	197	94	174	133	96	193	1,070	1,570	40	116	6	55	374	395	852	18	69	395
食品及飼品製造業 Manufacture of Food Products and Animal Foods	4.34	825	52	24	11	22	5	4	28	17	24	19	9	25	133	177	6	29	-	15	40	39	96	1	-	49
飲料製造業 Manufacture of Beverages	0.16	31	3	1	-	-	-	1	2	-	-	2	1	3	3	3	-	1	-	-	1	3	6	-	-	1
菸草製品業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
紡 織 業 Manufacture of Textiles	1.17	223	10	9	2	8	2	3	7	7	8	4	2	7	35	40	2	4	2	1	6	17	33	1	-	13
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	0.12	22	2	-	-	-	-	-	1	0	1	1	1	-	2	3	-	-	-	1	3	3	3	-	-	1
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	0.26	50	3	1	-	-	-	-	2	1	2	1	-	2	12	13	-	-	-	-	3	4	5	-	-	1
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	0.06	12	-	-	-	1	-	-	-	1	2	-	-	-	3	4	-	-	-	-	-	-	1	-	-	-
紙業、紙及紙製品製造業 Manufacture of Paper and Paper Products	0.56	106	4	1	1	2	-	3	5	1	-	3	4	5	17	32	-	2	-	-	4	4	9	1	3	5
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	0.25	47	2	1	-	-	5	-	-	-	1	-	-	2	11	12	-	-	-	-	3	3	7	-	-	-
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	0.02	4	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
化學原材料、肥料、氮化合物、塑膠原料及 人造纖維製造業 Manufacture of Chemical Material, Fertilizers and Nitrogen; Manufacture of Plastic and Synthetic Rubber	1.09	208	10	13	4	4	1	-	6	3	9	6	6	15	36	27	8	9	-	1	8	15	21	1	-	5
其他化學製品製造業 Other Chemical Products Manufacturing	0.73	139	6	9	4	2	-	4	3	3	4	7	2	6	17	23	1	1	-	1	9	9	14	-	-	14
藥品及醫用化學製品製造業 Manufacture of Medical Goods and Medicinal Chemical Products	1.21	229	11	6	10	28	1	2	4	1	3	6	2	8	46	34	-	4	-	1	16	7	23	1	2	13
橡膠製品製造業 Manufacture of Rubber Products	0.81	154	6	3	-	2	-	-	8	4	3	2	1	3	39	51	3	0	-	2	6	6	14	-	-	1
塑膠製品製造業 Manufacture of Plastics Products	2.12	402	26	14	1	2	1	5	5	6	8	10	3	4	67	86	1	3	-	2	14	19	31	2	49	43
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1.01	192	11	6	3	2	1	4	3	5	5	6	3	2	34	53	-	2	-	1	7	16	20	-	1	7
基本金屬製造業 Manufacture of Basic Metals	1.54	293	15	14	7	4	-	3	4	4	8	9	7	4	30	83	2	2	-	1	5	25	44	1	3	18
金屬製品製造業 Manufacture of Fabricated Metal Products	4.44	844	47	27	3	9	7	9	17	14	15	16	17	20	123	254	2	7	1	5	41	54	105	2	3	46
電子零組件製造業 Manufacture of Electronic Parts and Components	6.09	1,157	98	31	10	25	6	12	39	8	25	15	11	33	169	201	5	13	1	9	95	75	189	2	2	83
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	2.02	384	32	7	8	6	3	3	11	2	11	2	4	13	35	77	3	11	-	2	28	25	69	-	1	31
電力設備製造業 Manufacture of Electrical Equipment	1.51	286	18	13	3	6	2	1	12	4	9	4	4	8	38	60	-	5	-	4	23	16	35	3	4	14
機械設備製造業 Manufacture of Machinery and Equipment	2.27	431	28	12	1	10	4	4	13	7	4	7	7	9	74	121	4	8	1	2	21	20	51	-	-	23
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1.16	220	12	9	1	5	-	1	8	1	7	1	2	3	35	71	1	5	-	2	10	12	25	1	-	8
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	1.56	297	32	10	5	9	1	1	7	4	11	9	6	15	56	60	1	4	-	-	15	16	23	2	-	10
家具製造業 Manufacture of Furniture	0.19	37	3	-	-	-	1	-	-	-	4	-	-	1	7	14	-	-	1	-	1	2	3	-	-	-
其他製造業 Other Manufacturing	1.18	224	13	4	-	4	2	-	12	1	8	3	3	5	44	66	1	6	-	3	13	5	22	-	1	8
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	0.11	21	2	-	-	-	-	3	-	-	1	-	1	-	2	4	-	-	-	2	2	-	3	-	-	1
電力及燃氣供應業 Electricity and Gas Supply	0.37	71	5	2	6	5	3	-	4	1	2	4	2	2	8	2	1	2	-	-	2	10	6	-	1	3
用水供應及污染整治業 Water Supply and Remediation Activities	2.04	387	23	14	12	11	4	4	18	5	11	16	7	20	47	36	6	13	1	8	24	36	50	1	3	17
營建工程業 Construction Engineering	3.28	624	43	14	16	20	10	6	13	17	16	21	32	12	71	70	6	10	1	3	55	55	101	2	5	25
批發及零售業 Wholesale and Retail Trade	11.31	2,149	140	49	19	66	23	40	95	18	58	44	17	84	355	299	11	46	1	18	157	159	342	6	6	96
運輸及倉儲業 Transportation and Storage	12.18	2,313	180	54	31	97	20	18	100	30	81	69	48	114	213	128	16	36	1	31	220	223	511	12	18	62
住宿及餐飲業 Accommodation and Food Service Activities	11.34	2,154	105	57	15	45	6	21	64	47	65	31	14	65	433	449	22	48	1	16	114	126	302	-	12	96
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	1.13	214	21	11	4	9	5	2	11	2	2	4	6	5	30	6	-	3	-	6	21	20	34	-	3	9
金融及保險業 Financial and Insurance Activities	2.28	433	36	22	6	11	7	6	21	3	9	8	5	11	58	14	2	9	-	3	63	41	78	-	-	20
不動產業 Real Estate Activities	1.45	275	23	14	2	10	4	2	8	-	4	5	5	7	53	10	1	5	-	4	23	7	78	-	2	8
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1.83	348	18	14	5	13	2	5	10	5	7	7	4	15	43	28	2	7	-	4	23	25	58	2	5	46
支援服務業 Support Service Activities	3.94	749	71	27	13	32	9	15	33	13	27	22	19	33	75	32	3	15	-	17	73	55	105	6	5	49
公共行政及國防；強制性社會安全 Public Administration and Ind Defence; Compulsory Social Security	2.79	530	47	17	12	27	4	7	23	9	21	16	11	18	45	46	6	13	-	3	47	54	74	-	3	27
教育業 Education	0.93	177	18	7	1	5	2	3	6	3	3	6	4	3	17	12	1	4	-	3	23	17	31	1	-	7
醫療保健及社會工作服務業 Human Health and Social Work Activities	6.68	1,269	90	51	15	50	9	9	42	9	47	21	10	50	162	110	16	45	2	10	154	98	157	1	10	101
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1.38	263	15	6	4	5	5	4	9	7	10	3	1	6	46	32	2	6	1	2	23	19	37	-	5	15
其他服務業 Other Service Activities	0.62	117	14	5	6	7	2	1	5	1	4	3	3	0	17	16	1	2	1	1	9	5	11	-	1	2

說明：1.行業百分率 = 各行業受傷部位數 ÷ 總受傷部位數 × 100。
2.受傷部位百分比率 = 各受傷部位數 ÷ 總受傷部位數 × 100。

Explanation:

1. Industry percentage = number of injured body parts in the industry ÷ total number of injured body parts × 100

2. Injured Body Part Ratio = number of injured to body part ÷ total number of injured body parts × 100

表 9-1 勞工職業傷害 傷病、失能、死亡之類型
Table 9-1 Types of occupational illnesses, disabling injuries and death

中華民國 112年
Year 2023

單位：件
Unit: Cases

行 業 別 Industry Type	總 計 Total			墜 落、滾 落 Falling or Tumbling Down (1)			跌 倒 Falling Over (2)			衝 撞 Crash or Dash (3)			物 體 飛 落 Falling objects (4)			物 體 倒 塌、崩 塌 Collapsing Objects (5)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	45,510	1,780	599	2,636	120	107	4,827	60	19	287	1	8	980	61	13	152	13	24
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	450	26	18	36	2	-	73	2	1	2	-	-	12	1	-	-	-	-
礦業及土石採取業 Mining and Quarrying	22	1	2	1	-	1	5	-	-	1	-	-	-	-	-	-	-	-
製 造 業 Manufacturing	12,058	725	146	457	29	18	996	15	4	32	-	3	282	23	4	41	5	6
電力及燃氣供應業 Electricity and Gas Supply	53	2	3	3	-	1	5	-	-	1	-	-	2	-	-	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	350	10	7	26	1	1	33	-	1	4	-	1	6	-	-	-	-	2
營建工程業 Construction Engineering	6,781	250	133	1,067	53	54	823	11	3	32	-	3	340	24	7	49	2	11
批發及零售業 Wholesale and Retail Trade	7,223	264	82	302	6	8	638	5	-	34	-	-	127	6	1	20	2	4
運輸及倉儲業 Transportation and Storage	2,793	111	43	291	8	5	343	3	2	112	-	1	63	4	1	23	3	1
住宿及餐飲業 Accommodation and Food Service Activities	4,534	58	27	66	-	-	527	2	1	15	-	-	42	-	-	4	-	-
出版影音及資訊通訊業 Publishing, Audio and Video Production, Information and Communication	600	16	4	28	-	2	36	1	-	4	-	-	1	-	-	1	-	-
金融及保險業 Financial and Insurance Activities	503	15	4	4	-	-	46	-	-	-	-	-	2	-	-	-	-	-
不動產業 Real Estate Activities	648	18	7	22	-	1	72	-	-	5	-	-	6	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1,171	37	14	50	7	-	129	3	2	10	-	-	11	1	-	2	-	-
支援服務業 Support Service Activities	2,698	95	51	111	7	5	422	8	3	13	1	-	34	1	-	4	1	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	263	21	11	6	1	2	39	2	1	2	-	-	1	-	-	3	-	-
教育業 Education	566	17	8	14	1	-	80	3	-	-	-	-	2	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	2,474	38	17	19	2	-	207	1	-	7	-	-	5	-	-	2	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	370	11	4	13	-	2	60	1	-	1	-	-	11	-	-	-	-	-
其他服務業 Other Service Activities	1,953	65	18	120	3	7	293	3	1	12	-	-	33	1	-	3	-	-

行 業 別	被 撞 Crashed (6)			被 夾、被 捲 Pinched or Rolled-Up (7)			被 刺、割、擦 傷 Stabbed, cutting and abrasion (8)			踩 踏 Tread Down (9)			溺 水 Drown (10)			與高溫、低溫之接觸 Contact with Hot or Low Temperature Substances		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	1,357	51	24	3,789	588	20	4,123	133	3	534	6	-	3	-	20	1,143	20	6
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	23	-	-	58	8	-	72	3	-	13	-	-	-	-	12	7	-	-
礦業及土石採取業 Mining and Quarrying	2	-	-	3	1	-	2	-	-	-	-	-	-	-	-	1	-	-
製 造 業 Manufacturing	296	12	7	1,698	361	12	1,124	56	-	108	3	-	1	-	-	212	13	5
電力及燃氣供應業 Electricity and Gas Supply	1	-	-	5	-	1	3	-	-	2	-	-	-	-	-	1	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	16	-	1	37	5	-	32	-	-	5	-	-	-	-	-	7	-	-
營建工程業 Construction Engineering	204	6	2	678	53	2	1,344	31	1	132	3	-	-	-	3	60	3	-
批發及零售業 Wholesale and Retail Trade	189	4	2	626	107	3	501	18	1	80	-	-	1	-	2	114	1	-
運輸及倉儲業 Transportation and Storage	301	20	6	231	26	1	93	3	-	62	-	-	-	-	1	34	-	-
住宿及餐飲業 Accommodation and Food Service Activities	94	2	-	97	4	-	519	4	1	26	-	-	-	-	-	560	-	-
出版影音及資訊通訊業 Publishing, Audio and Video Production, Information and Communication	8	2	-	11	1	-	9	-	-	8	-	-	-	-	-	5	-	-
金融及保險業 Financial and Insurance Activities	3	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	13	-	-	12	1	-	13	-	-	4	-	-	-	-	-	5	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	21	2	1	38	3	-	55	1	-	9	-	-	-	-	1	10	-	-
支援服務業 Support Service Activities	94	2	5	119	8	1	102	8	-	31	-	-	-	-	-	23	-	1
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	8	-	-	11	2	-	9	3	-	3	-	-	1	-	-	-	-	-
教育業 Education	7	1	-	8	-	-	8	-	-	11	-	-	-	-	-	14	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	33	-	-	28	-	-	23	2	-	12	-	-	-	-	-	15	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	3	-	-	19	-	-	29	-	-	7	-	-	-	-	1	9	1	-
其他服務業 Other Service Activities	41	-	-	110	8	-	183	3	-	20	-	-	-	-	-	66	2	-

資料來源：勞工保險局。
說 明：以結付當年為準。
Data source: Bureau of Labor Insurance
Explanation: based on the year of payment

表 9-1 勞工職業傷害 傷病、失能、死亡之類型 (續完)
Table 9-1 Types of occupational illnesses, disabling injuries and death (continued)

中華民國 112 年
Year 2023

單位：件
Unit: case

行 業 別 Industry Type	與 有 害 物 之 接 觸 Contact with Hazard (12)			感 電 Electrical Shock (13)			爆 炸 Explosion (14)			物 體 破 裂 Breaking (15)			火 災 Fire (16)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	83	6	3	85	11	18	117	8	6	79	6	-	29	4	11
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-
礦業及土石採取業 Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing	42	4	1	23	4	3	75	3	6	18	2	-	24	3	9
電力及燃氣供應業 Electricity and Gas Supply	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-
營建工程業 Construction Engineering	7	-	1	34	4	8	13	2	-	24	2	-	3	-	1
批發及零售業 Wholesale and Retail Trade	10	-	-	6	-	1	6	2	-	7	-	-	-	1	-
運輸及倉儲業 Transportation and Storage	5	1	-	-	-	1	3	-	-	1	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	5	-	-	4	-	1	14	-	-	14	-	-	1	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	-	-	-	3	-	-	1	-	-	2	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1	-	-	6	1	-	1	-	-	1	-	-	-	-	-
支援服務業 Support Service Activities	6	-	-	1	-	-	-	-	-	2	1	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	3	-	-	1	-	-	-	-	-	2	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	2	1	-	2	2	2	2	1	-	7	1	-	1	-	1

行 業 別 Industry Type	不 當 動 作 Improper Act (17)			其 他 Others (18)			無 法 歸 類 者 Unclassifiable (19)			鐵 公 路 交 通 事 故 Road and railway accidents (20)			其 他 交 通 事 故 Other accidents (21)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	1,780	40	2	1,147	31	5	4	-	3	22,352	621	302	3	-	8
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	35	2	-	15	1	-	-	-	-	102	7	1	-	-	3
礦業及土石採取業 Mining and Quarrying	2	-	-	-	-	-	-	-	-	5	-	1	-	-	-
製 造 業 Manufacturing	532	23	1	305	12	1	1	-	-	5,790	157	65	1	-	1
電力及燃氣供應業 Electricity and Gas Supply	1	-	-	2	-	-	-	-	-	25	2	-	1	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	15	-	-	8	-	-	-	-	-	157	4	1	-	-	-
營建工程業 Construction Engineering	351	4	1	87	7	2	1	-	2	1,532	45	33	-	-	-
批發及零售業 Wholesale and Retail Trade	304	3	-	124	3	-	-	-	-	4,134	106	59	-	-	2
運輸及倉儲業 Transportation and Storage	122	2	-	63	-	-	1	-	-	1,044	41	23	1	-	1
住宿及餐飲業 Accommodation and Food Service Activities	117	2	-	90	-	-	-	-	-	2,339	44	25	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	6	-	-	8	-	-	-	-	-	469	12	2	-	-	-
金融及保險業 Financial and Insurance Activities	2	-	-	10	-	-	-	-	-	433	14	4	-	-	-
不動產業 Real Estate Activities	13	1	-	18	1	-	-	-	-	465	15	5	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	26	1	-	27	1	-	-	-	-	774	17	10	-	-	-
支援服務業 Support Service Activities	68	-	-	47	3	2	-	-	-	1,621	55	34	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	7	-	-	11	2	-	-	-	-	161	11	7	-	-	1
教育業 Education	13	2	-	21	-	-	-	-	-	387	10	8	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	68	-	-	233	-	-	1	-	-	1,815	33	17	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	13	-	-	12	-	-	-	-	-	192	9	1	-	-	-
其他服務業 Other Service Activities	85	-	-	66	1	-	-	-	1	907	39	6	-	-	-

表 9-2 勞工職業病 傷病、失能、死亡之成因
Table 9-2 Reasons of workers' occupational illnesses, disabling injuries and death

中華民國 112 年
Year 2023

單位：件

行 業 別 Industry Type	總 計 Total			眼 睛 疾 病 Eye disease (1)			游 離 輻 射 Ionizing radiation (2)			異 常 氣 壓 Abnormal atmospheric pressure (3)			異 常 溫 度 Abnormal temperature (4)			噪音引起之聽力損失 Noise-induced hearing loss (5)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	43,871	52	26	2	-	-	-	-	-	1	-	-	-	-	-	-	4	-
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	37	2	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing Sectors	4,539	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
供水供應及污染整治業 Water Supply&Remediation Activities Sectors	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	1,320	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
批發及零售業 Wholesale and Retail Trade Sectors	4,739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
運輸及倉儲業 Transportation and Storage Sector	1,970	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	1,861	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	722	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
支援服務業 Support Service Activities	2,027	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	140	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	1,193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	21,666	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	292	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	1,740	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
行 業 別 Industry Type	職 業 性 下 背 痛 Occupational low back pain (6)			振 動 引 起 之 疾 病 Diseases caused by vibration (7)			手 臂 肩 頸 疾 病 Arm, neck and shoulder disease (8)			缺 氧 症 Anoxia (9)			鉛 及 其 化 合 物 Lead and its compound (10)			其他重金屬及其化合物 Other heavy metal and its compound (11)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	90	5	-	3	-	-	255	4	-	-	-	-	-	-	-	-	-	-
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing Sectors	20	-	-	-	-	-	60	1	-	-	-	-	-	-	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
供水供應及污染整治業 Water Supply&Remediation Activities Sectors	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	29	1	-	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-
批發及零售業 Wholesale and Retail Trade Sectors	12	1	-	-	-	-	30	1	-	-	-	-	-	-	-	-	-	-
運輸及倉儲業 Transportation and Storage Sector	13	1	-	2	-	-	6	-	-	-	-	-	-	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	1	-	-	1	-	-	30	1	-	-	-	-	-	-	-	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
支援服務業 Support Service Activities	1	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	2	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	9	1	-	-	-	-	39	1	-	-	-	-	-	-	-	-	-	-

資料來源：勞工保險局。
說 明：以給付當年為準。
Data source: Bureau of Labor Insurance
Explanation: based on the year of payment

表 9-2 勞工職業病 傷病、失能、死亡之成因 (續完)
Table 9-2 Reasons of workers' occupational illnesses, disabling injuries and death(continued)

中華民國 112年
Year 2023

單位：件

行 業 別 Industry Type	有機溶劑或化學物質氣體 Organic solvents or chemical air (12)			生 物 性 危 害 Biological hazard (13)			職業性氣喘、過敏性肺炎 Occupational asthma and allergic pneumonia (14)			礦工塵肺症及其併發症 Coal worker pneumoconiosis and its complications (15)			矽肺症及其併發症 Silicosis and its complications (16)			石棉肺症及其併發症 Asbestosis and its complications (17)		
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death
總 計 Total	-	-	-	43,453	2	2	-	-	-	10	11	2	1	5	-	1	-	1
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	-	-	-	31	-	-	-	-	-	-	1	-	-	-	-	1	-	-
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing Sectors	-	-	-	4,444	1	-	-	-	-	3	3	-	-	-	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
供水供應及污染整治業 Water Supply&Remediation Activities Sectors	-	-	-	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	-	-	-	1,209	-	-	-	-	-	5	5	2	1	3	-	-	-	1
批發及零售業 Wholesale and Retail Trade Sectors	-	-	-	4,690	-	-	-	-	-	-	-	-	-	1	-	-	-	-
運輸及倉儲業 Transportation and Storage Sector	-	-	-	1,942	-	-	-	-	-	1	-	-	-	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	-	-	-	1,828	-	-	-	-	-	-	-	-	-	1	-	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	-	-	-	353	-	-	-	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	-	-	-	420	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	-	-	-	553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	-	-	-	717	-	-	-	-	-	-	-	-	-	-	-	-	-	-
支援服務業 Support Service Activities	-	-	-	2,012	1	-	-	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	-	-	-	138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	1,188	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	-	-	-	21,653	-	2	-	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	290	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	-	-	-	1,689	-	-	-	-	-	1	2	-	-	-	-	-	-	-
行 業 別 Industry Type	職 業 性 皮 膚 病 Skin diseases related to occupation (18)			職 業 相 關 癌 症 Cancers related to occupation (19)			其他可歸因於職業因素者 Others by occupational factors (20)			腦心血管疾病 Brain and cardiovascular diseases (21)			精 神 疾 病 Mental diseases (22)					
	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death	傷 病 Illnesses	失 能 Disability	死 亡 Death			
總 計 Total	3	-	-	-	4	2	24	-	2	24	15	16	4	2	1			
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-			
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
製 造 業 Manufacturing Sectors	-	-	-	-	2	1	3	-	-	7	2	2	1	-	-			
電力及燃氣供應業 Electricity and Gas Supply Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
供水供應及污染整治業 Water Supply&Remediation Activities Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
營建工程業 Construction engineering	-	-	-	-	-	-	11	-	-	2	1	-	-	-	-			
批發及零售業 Wholesale and Retail Trade Sectors	1	-	-	-	1	-	2	-	-	2	1	-	2	-	-			
運輸及倉儲業 Transportation and Storage Sector	-	-	-	-	-	1	2	-	-	4	2	-	-	-	-			
住宿及餐飲業 Accommodation and Food Service Activities	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-			
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
金融及保險業 Financial and Insurance Activities	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-			
不動產業 Real Estate Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
專業、科學及技術服務業 Professional, Scientific and Technical Activities	-	-	-	-	-	-	1	-	-	1	1	1	-	-	-			
支援服務業 Support Service Activities	1	-	-	-	1	-	1	-	-	6	6	10	-	1	-			
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1			
教育業 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
醫療保健及社會工作服務業 Human Health and Social Work Activities	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-			
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
其他服務業 Other Service Activities	1	-	-	-	-	-	-	-	-	1	1	-	-	1	-			

表 9-3 勞工職業傷害人次及千人率按行業別分
Table 9-3 Occupational injuries in person-times and rate of injuries per 1,000 persons by industry type

中華民國 112 年
2023

行 業 別 Industry Type	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
全產業 Whole industry	(24,603)	(23,155)	(1,159)	(289)	11,070,474	(2.222)	(2.092)	(0.105)	(0.026)
	47,889	45,510	1,780	599		4.326	4.111	0.161	0.054
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	(381)	(348)	(19)	(14)	325,710	(1.170)	(1.068)	(0.058)	(0.043)
	494	450	26	18		1.517	1.382	0.080	0.055
礦業及土石採取業 Mining and Quarrying	(19)	(17)	(1)	(1)	3,802	(4.997)	(4.471)	(0.263)	(0.263)
	25	22	1	2		6.575	5.786	0.263	0.526
製 造 業 Manufacturing	(6,915)	(6,267)	(568)	(80)	3,141,418	(2.201)	(1.995)	(0.181)	(0.025)
	12,929	12,058	725	146		4.116	3.838	0.231	0.046
電力及燃氣供應業 Electricity and Gas Supply	(30)	(27)	-	(3)	26,063	(1.151)	(1.036)	-	(0.115)
	58	53	2	3		2.225	2.034	0.077	0.115
用水供應及污染整治業 Water Supply&Remediation Activities	(205)	(193)	(6)	(6)	55,696	(3.681)	(3.465)	(0.108)	(0.108)
	367	350	10	7		6.589	6.284	0.180	0.126
營建工程業 Construction Engineering	(5,554)	(5,249)	(205)	(100)	740,374	(7.502)	(7.090)	(0.277)	(0.135)
	7,164	6,781	250	133		9.676	9.159	0.338	0.180
批發及零售業 Wholesale and Retail Trade	(3,268)	(3,089)	(158)	(21)	1,894,223	(1.725)	(1.631)	(0.083)	(0.011)
	7,569	7,223	264	82		3.996	3.813	0.139	0.043
運輸及倉儲業 Transportation and Storage	(1,837)	(1,748)	(70)	(19)	439,750	(4.177)	(3.975)	(0.159)	(0.043)
	2,947	2,793	111	43		6.702	6.351	0.252	0.098
Accommodation and Food Service Activities	(2,211)	(2,195)	(14)	(2)	632,311	(3.497)	(3.471)	(0.022)	(0.003)
	4,619	4,534	58	27		7.305	7.171	0.092	0.043
出版影音及資通訊業 Publishing, Audio and Video Production, Information and Communication	(137)	(131)	(4)	(2)	351,205	(0.390)	(0.373)	(0.011)	(0.006)
	620	600	16	4		1.765	1.708	0.046	0.011
金融及保險業 Financial and Insurance Activities	(71)	(70)	(1)	-	396,659	(0.179)	(0.176)	(0.003)	-
	522	503	15	4		1.316	1.268	0.038	0.010
不動產業 Real Estate Activities	(188)	(183)	(3)	(2)	168,184	(1.118)	(1.088)	(0.018)	(0.012)
	673	648	18	7		4.002	3.853	0.107	0.042
專業、科學及技術服務業 Professional, Scientific and Technical Activities	(421)	(397)	(20)	(4)	462,380	(0.911)	(0.859)	(0.043)	(0.009)
	1,222	1,171	37	14		2.643	2.533	0.080	0.030
支 援 服 務 業 Support Service Activities	(1,134)	(1,077)	(40)	(17)	451,829	(2.510)	(2.384)	(0.089)	(0.038)
	2,844	2,698	95	51		6.294	5.971	0.210	0.113
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	(115)	(102)	(10)	(3)	154,617	(0.744)	(0.660)	(0.065)	(0.019)
	295	263	21	11		1.908	1.701	0.136	0.071
教育業 Education	(186)	(179)	(7)	-	372,945	(0.499)	(0.480)	(0.019)	-
	591	566	17	8		1.585	1.518	0.046	0.021
Human Health and Social Work Activities	(664)	(659)	(5)	-	602,714	(1.102)	(1.093)	(0.008)	-
	2,529	2,474	38	17		4.196	4.105	0.063	0.028
Arts, Entertainment and Recreation Activities	(183)	(178)	(2)	(3)	115,461	(1.585)	(1.542)	(0.017)	(0.026)
	385	370	11	4		3.334	3.205	0.095	0.035
其 他 服 務 業 Other Service Activities	(1,084)	(1,046)	(26)	(12)	735,133	(1.475)	(1.423)	(0.035)	(0.016)
	2,036	1,953	65	18		2.770	2.657	0.088	0.024

資料來源：勞工保險局。

說明：1.表中括弧()內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。

表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

2.表中傷病不包含職業病之傷病。

3.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times and rate of accidents per 1,000 persons, but do not include traffic accidents.

The figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

2. In this table, injuries/illnesses do not include occupational illnesses

3. Based on the year of payment

表 9-4 歷年來全產業勞工職業傷害人次及千人率
Table 9-4 Whole industry worker occupational injury person-times and rate of labor

中華民國100年至112年
From 2011 to 2023

年 別 Year	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
民國100年 2011	(40,001)	(36,842)	(2,840)	(319)	9,579,078	(4.176)	(3.846)	(0.296)	(0.033)
	61,788	57,269	3,863	656		6.450	5.979	0.403	0.068
民國101年 2012	(39,275)	(36,193)	(2,769)	(313)	9,769,598	(4.020)	(3.705)	(0.283)	(0.032)
	61,636	57,173	3,839	624		6.309	5.852	0.393	0.064
民國102年 2013	(36,089)	(33,302)	(2,498)	(289)	9,697,958	(3.721)	(3.434)	(0.258)	(0.030)
	58,292	54,133	3,566	593		6.011	5.582	0.368	0.061
民國103年 2014	(34,130)	(31,607)	(2,255)	(268)	9,844,123	(3.467)	(3.211)	(0.229)	(0.027)
	56,697	52,854	3,261	582		5.759	5.369	0.331	0.059
民國104年 2015	(31,967)	(29,558)	(2,146)	(263)	10,017,241	(3.191)	(2.951)	(0.214)	(0.026)
	54,193	50,609	3,005	579		5.410	5.052	0.300	0.058
民國105年 2016	(29,885)	(27,814)	(1,794)	(277)	10,121,779	(2.953)	(2.748)	(0.177)	(0.027)
	51,496	48,356	2,577	563		5.088	4.777	0.255	0.056
民國106年 2017	(28,349)	(26,341)	(1,752)	(256)	10,224,876	(2.773)	(2.576)	(0.171)	(0.025)
	50,387	47,437	2,428	522		4.928	4.639	0.237	0.051
民國107年 2018	(26,997)	(25,039)	(1,706)	(252)	10,337,471	(2.612)	(2.422)	(0.165)	(0.024)
	49,716	46,794	2,378	544		4.809	4.527	0.230	0.053
民國108年 2019	(26,019)	(24,323)	(1,456)	(240)	10,426,165	(2.496)	(2.333)	(0.140)	(0.023)
	49,326	46,723	2,118	485		4.731	4.481	0.203	0.047
民國109年 2020	(26,778)	(25,110)	(1,422)	(246)	10,504,349	(2.549)	(2.390)	(0.135)	(0.023)
	51,018	48,408	2,091	519		4.857	4.608	0.199	0.049
民國110年 2021	(26,317)	(24,712)	(1,384)	(221)	10,656,910	(2.469)	(2.319)	(0.130)	(0.021)
	50,428	47,923	2,002	503		4.732	4.497	0.188	0.047
民國111年 2022	(24,741)	(23,235)	(1,269)	(237)	10,902,918	(2.269)	(2.131)	(0.116)	(0.022)
	46,544	44,225	1,797	522		4.269	4.056	0.165	0.048
民國112年 2023	(24,603)	(23,155)	(1,159)	(289)	11,070,474	(2.222)	(2.092)	(0.105)	(0.026)
	47,889	45,510	1,780	599		4.326	4.111	0.161	0.054

資料來源：勞工保險局。

- 說明：1.本表各業包括農林漁牧業，礦業及土石採取業，製造業，電力及燃氣供應業，用水供應及污染整治業，營建工程業，批發及零售業，運輸及倉儲業，住宿及餐飲業，資訊及通訊傳播業，金融及保險業，不動產業，專業、科學及技術服務業，支援服務業，公共行政及國防；強制性社會安全，教育服務業，醫療保健及社會工作服務業，藝術、娛樂及休閒服務業，其他服務業。
- 2.表中括弧()內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。
- 3.表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。
- 4.表中傷病不包含職業病之傷病。
- 5.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. Industries of this Table include agriculture, forestry, fishing and animal husbandry, mining and quarrying, manufacturing, electricity and gas supply, water supply and remediation activities, construction engineering, wholesale and retail trade, transportation and storage, accommodation and food service activities, information and communication, financial and insurance activities, real estate activities, professional, scientific and technical activities, support service activities, public administration and defence; compulsory social security, education, human health and social work activities, arts, entertainment and recreation and other service activities.
2. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times rate of accidents per 1,000 persons, but do not include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.
3. In this table, the figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.
4. In this table, injuries/illnesses do not include occupational illnesses
5. Based on the year of payment

表 9-5 歷年來農、林、漁、牧業勞工職業傷害人次及千人率

Table 9-5 Workers in agriculture, forestry, fishing and animal husbandry occupational injury person-times and rate of injuries per 1,000 persons by year

中華民國100 年至 112 年
From 2011 to 2023

年 別 Year	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
民國100年 2011	(559)	(477)	(58)	(24)	378,105	(1.478)	(1.262)	(0.153)	(0.063)
	698	589	70	39		1.846	1.558	0.185	0.103
民國101年 2012	(541)	(456)	(55)	(30)	378,158	(1.431)	(1.206)	(0.145)	(0.079)
	691	580	68	43		1.827	1.534	0.180	0.114
民國102年 2013	(489)	(405)	(51)	(33)	366,904	(1.333)	(1.104)	(0.139)	(0.090)
	636	513	69	54		1.733	1.398	0.188	0.147
民國103年 2014	(479)	(411)	(50)	(18)	365,603	(1.310)	(1.124)	(0.137)	(0.049)
	602	509	65	28		1.647	1.392	0.178	0.077
民國104年 2015	(424)	(363)	(34)	(27)	365,562	(1.160)	(0.993)	(0.093)	(0.074)
	539	449	40	50		1.474	1.228	0.109	0.137
民國105年 2016	(394)	(342)	(29)	(23)	362,234	(1.088)	(0.944)	(0.080)	(0.063)
	520	441	43	36		1.436	1.217	0.119	0.099
民國106年 2017	(393)	(328)	(35)	(30)	355,950	(1.104)	(0.921)	(0.098)	(0.084)
	499	414	42	43		1.402	1.163	0.118	0.121
民國107年 2018	(367)	(312)	(26)	(29)	348,448	(1.053)	(0.895)	(0.075)	(0.083)
	472	398	36	38		1.355	1.142	0.103	0.109
民國108年 2019	(384)	(328)	(25)	(31)	340,960	(1.126)	(0.962)	(0.073)	(0.091)
	492	421	29	42		1.443	1.235	0.085	0.123
民國109年 2020	(438)	(387)	(26)	(25)	335,476	(1.306)	(1.154)	(0.078)	(0.075)
	572	507	32	33		1.705	1.511	0.095	0.098
民國110年 2021	(386)	(341)	(28)	(17)	332,474	(1.161)	(1.026)	(0.084)	(0.051)
	502	439	35	28		1.510	1.320	0.105	0.084
民國111年 2022	(359)	(312)	(25)	(22)	330,779	(1.085)	(0.943)	(0.076)	(0.067)
	474	408	34	32		1.433	1.233	0.103	0.097
民國112年 2023	(381)	(348)	(19)	(14)	325,710	(1.170)	(1.068)	(0.058)	(0.043)
	494	450	26	18		1.517	1.382	0.080	0.055

資料來源：勞工保險局。

說 明：1.表中括弧()內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。

111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

2.表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

3.表中傷病不包含職業病之傷病。

4.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times and rate of labor insurance payments per 1,000 persons, but do not include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

2. In this table, the figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

3. In this table, injuries/illnesses do not include occupational illnesses

4. Based on the year of payment

表 9-6 歷年來礦業及土石採取業勞工職業傷害人次及千人率

Table 9-6 Mining and quarrying worker occupational injury person-times and rate of injuries per 1,000 persons by year

中華民國100 年至 112 年
From 2011 to 2023

年 別 Year	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
民國100年 2011	(32)	(25)	(5)	(2)	4,709	(6.795)	(5.309)	(1.062)	(0.425)
	40	30	8	2		8.494	6.371	1.699	0.425
民國101年 2012	(43)	(37)	(4)	(2)	4,637	(9.273)	(7.979)	(0.863)	(0.431)
	51	43	5	3		10.998	9.273	1.078	0.647
民國102年 2013	(36)	(33)	(3)	-	3,970	(9.068)	(8.312)	(0.756)	-
	42	39	3	-		10.579	9.824	0.756	-
民國103年 2014	(24)	(18)	(3)	(3)	3,916	(6.129)	(4.597)	(0.766)	(0.766)
	30	23	4	3		7.661	5.873	1.021	0.766
民國104年 2015	(24)	(21)	(3)	-	3,875	(6.194)	(5.419)	(0.774)	-
	31	25	3	3		8.000	6.452	0.774	0.774
民國105年 2016	(14)	(10)	(2)	(2)	3,764	(3.720)	(2.657)	(0.531)	(0.531)
	20	16	2	2		5.314	4.251	0.531	0.531
民國106年 2017	(16)	(15)	(1)	-	3,658	(4.374)	(4.101)	(0.273)	-
	20	17	3	-		5.467	4.647	0.820	-
民國107年 2018	(26)	(24)	(2)	-	3,730	(6.971)	(6.435)	(0.536)	-
	33	30	2	1		8.848	8.044	0.536	0.268
民國108年 2019	(25)	(21)	(3)	(1)	3,699	(6.759)	(5.677)	(0.811)	(0.270)
	31	26	4	1		8.381	7.029	1.081	0.270
民國109年 2020	(16)	(14)	(1)	(1)	3,706	(4.317)	(3.778)	(0.270)	(0.270)
	21	19	1	1		5.666	5.127	0.270	0.270
民國110年 2021	(16)	(13)	(2)	(1)	3,753	(4.263)	(3.464)	(0.533)	(0.266)
	21	18	2	1		5.595	4.796	0.533	0.266
民國111年 2022	(22)	(19)	(3)	-	3,758	(5.854)	(5.056)	(0.798)	-
	27	24	3	-		7.185	6.387	0.798	-
民國112年 2023	(19)	(17)	(1)	(1)	3,802	(4.997)	(4.471)	(0.263)	(0.263)
	25	22	1	2		6.575	5.786	0.263	0.526

說 明：1.表中括弧（）內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。

111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

2.表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

3.表中傷病不包含職業病之傷病。

4.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times and rate of labor insurance payments per 1,000 persons, but do not include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

2. In this table, the figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

3. In this table, injuries/illnesses do not include occupational illnesses

4. Based on the year of payment

表 9-7 歷年來製造業勞工職業傷害人次及千人率

Table 9-7 Manufacturing worker occupational injury person-times and rate of injuries per 1,000 persons by year

中華民國100 年至 112 年
From 2011 to 2023

年 別 Year	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
民國100年 2011	(15,556)	(13,930)	(1,520)	(106)	2,972,870	(5.233)	(4.686)	(0.511)	(0.036)
	22,094	20,104	1,783	207		7.432	6.762	0.600	0.070
民國101年 2012	(14,806)	(13,279)	(1,430)	(97)	3,005,249	(4.927)	(4.419)	(0.476)	(0.032)
	21,238	19,325	1,722	191		7.067	6.430	0.573	0.064
民國102年 2013	(13,672)	(12,237)	(1,348)	(87)	3,101,137	(4.409)	(3.946)	(0.435)	(0.028)
	20,085	18,301	1,619	165		6.477	5.901	0.522	0.053
民國103年 2014	(12,211)	(10,983)	(1,157)	(71)	3,143,333	(3.885)	(3.494)	(0.368)	(0.023)
	18,967	17,362	1,442	163		6.034	5.523	0.459	0.052
民國104年 2015	(11,263)	(10,051)	(1,148)	(64)	3,172,778	(3.550)	(3.168)	(0.362)	(0.020)
	17,492	15,981	1,358	153		5.513	5.037	0.428	0.048
民國105年 2016	(10,134)	(9,072)	(967)	(95)	3,157,994	(3.209)	(2.873)	(0.306)	(0.030)
	15,968	14,628	1,178	162		5.056	4.632	0.373	0.051
民國106年 2017	(9,206)	(8,222)	(918)	(66)	3,170,165	(2.904)	(2.594)	(0.290)	(0.021)
	15,086	13,836	1,111	139		4.759	4.364	0.350	0.044
民國107年 2018	(8,628)	(7,684)	(880)	(64)	3,174,820	(2.718)	(2.420)	(0.277)	(0.020)
	14,772	13,550	1,063	159		4.653	4.268	0.335	0.050
民國108年 2019	(7,899)	(7,109)	(714)	(76)	3,166,610	(2.494)	(2.245)	(0.225)	(0.024)
	14,113	13,105	869	139		4.457	4.138	0.274	0.044
民國109年 2020	(7,920)	(7,193)	(665)	(62)	3,146,260	(2.517)	(2.286)	(0.211)	(0.020)
	14,268	13,289	842	137		4.535	4.224	0.268	0.044
民國110年 2021	(8,155)	(7,363)	(723)	(69)	3,173,594	(2.570)	(2.320)	(0.228)	(0.022)
	14,446	13,431	870	145		4.552	4.232	0.274	0.046
民國111年 2022	(7,019)	(6,361)	(605)	(53)	3,184,398	(2.204)	(1.998)	(0.190)	(0.017)
	12,645	11,798	729	118		3.971	3.705	0.229	0.037
民國112年 2023	(6,915)	(6,267)	(568)	(80)	3,141,418	(2.201)	(1.995)	(0.181)	(0.025)
	12,929	12,058	725	146		4.116	3.838	0.231	0.046

資料來源：勞工保險局。

說明：1.表中括弧 () 內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。

111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

2.表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

3.表中傷病不包含職業病之傷病。

4.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times and rate of labor insurance payments per 1,000 persons, but do not include

traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

2. In this table, the figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

3. In this table, injuries/illnesses do not include occupational illnesses

4. Based on the year of payment

表 9-8 歷年來營建工程業勞工職業傷害人次及千人率

Table 9-8 Construction worker occupational injury person-times and rate of injuries per 1,000 persons by year

中華民國100 年 至 112 年
From 2011 to 2023

年 別 Year	職 業 傷 害 人 次 Occupational injuries in person-times				平均投保 人 數 Average number of insureds	職 業 傷 害 千 人 率 (0/00) Rate of occupational injuries per 1,000 persons			
	總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death		總 計 Total	傷 病 Illnesses	失 能 Disability	死 亡 Death
民國100年 2011	(9,783)	(9,242)	(450)	(91)	726,030	(13.475)	(12.730)	(0.620)	(0.125)
	11,756	11,045	590	121		16.192	15.213	0.813	0.167
民國101年 2012	(9,696)	(9,116)	(485)	(95)	725,593	(13.363)	(12.564)	(0.668)	(0.131)
	11,536	10,822	599	115		15.899	14.915	0.826	0.158
民國102年 2013	(8,669)	(8,194)	(392)	(83)	689,499	(12.573)	(11.884)	(0.569)	(0.120)
	10,451	9,859	483	109		15.157	14.299	0.701	0.158
民國103年 2014	(8,230)	(7,750)	(387)	(93)	684,962	(12.015)	(11.314)	(0.565)	(0.136)
	9,963	9,344	504	115		14.545	13.642	0.736	0.168
民國104年 2015	(7,623)	(7,222)	(321)	(80)	686,340	(11.107)	(10.522)	(0.468)	(0.117)
	9,399	8,878	418	103		13.694	12.935	0.609	0.150
民國105年 2016	(7,178)	(6,813)	(300)	(65)	679,063	(10.570)	(10.033)	(0.442)	(0.096)
	8,805	8,341	378	86		12.966	12.283	0.557	0.127
民國106年 2017	(6,692)	(6,335)	(285)	(72)	666,774	(10.036)	(9.501)	(0.427)	(0.108)
	8,257	7,831	342	84		12.384	11.745	0.513	0.126
民國107年 2018	(6,224)	(5,874)	(275)	(75)	663,212	(9.385)	(8.857)	(0.415)	(0.113)
	7,840	7,411	336	93		11.821	11.174	0.507	0.140
民國108年 2019	(6,019)	(5,736)	(218)	(65)	663,381	(9.073)	(8.647)	(0.329)	(0.098)
	7,642	7,289	268	85		11.520	10.988	0.404	0.128
民國109年 2020	(6,227)	(5,886)	(267)	(74)	672,048	(9.266)	(8.758)	(0.397)	(0.110)
	7,949	7,524	324	101		11.828	11.196	0.482	0.150
民國110年 2021	(5,919)	(5,643)	(204)	(72)	687,956	(8.604)	(8.203)	(0.297)	(0.105)
	7,640	7,287	258	95		11.105	10.592	0.375	0.138
民國111年 2022	(5,486)	(5,176)	(236)	(74)	707,917	(7.749)	(7.312)	(0.333)	(0.105)
	6,956	6,589	273	94		9.826	9.308	0.386	0.133
民國112年 2023	(5,554)	(5,249)	(205)	(100)	740,374	(7.502)	(7.090)	(0.277)	(0.135)
	7,164	6,781	250	133		9.676	9.159	0.338	0.180

資料來源：勞工保險局。

說 明：1.表中括弧（）內數字係工作場所發生之職業災害保險給付人次及千人率，不包含交通事故。

111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

2.表中未括弧者表示職業災害保險給付人次及千人率，包含交通事故。111年4月以前資料來自於勞工保險，5月起為勞工職業災害保險。

3.表中傷病不包含職業病之傷病。

4.以給付當年為準。

Data source: Bureau of Labor Insurance

Explanation:

1. In this table, the figures in parentheses () refer to workplace accident insurance payments in person-times and rate of labor insurance payments per 1,000 persons, but do not include traffic

accidents. The data before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

2. In this table, the figures without parentheses () refer to labor insurance payments in person-times and rate of labor insurance payments per 1,000 persons, include traffic accidents. The data

before April, 2022 is from Labor Insurance, and the data since May, 2022 is from Labor Occupational Accident Insurance.

3. In this table, injuries/illnesses do not include occupational illnesses

4. Based on the year of payment

表 9-9 歷年來全產業勞工 因工災害保險給付件數及金額

Table 9-9 Number of all industries workers receiving insurance payments due to occupational accidents, and amount, by year

中華民國 100 年 至 112 年
From 2011 to 2023

年 別 Years	總 計 Total		傷 病 給 付 Injury or sickness benefits		失 能 給 付 Permanent disability benefits		死 亡 給 付 Death benefit		醫 療 給 付 Medical benefits	
	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount
民國 100 年 2011	1,501,809	7,472,002,621	57,921	2,718,751,532	4,121	1,057,492,797	928	769,248,380	1,438,839	2,926,509,912
民國 101 年 2012	1,930,484	7,945,729,710	57,774	2,720,161,010	4,212	1,140,306,514	1,003	720,468,030	1,867,495	3,364,794,156
民國 102 年 2013	1,255,212	6,929,259,459	54,684	2,442,778,998	3,939	1,101,832,320	1,060	697,666,852	1,195,529	2,686,981,289
民國 103 年 2014	1,513,649	7,011,556,244	53,378	2,339,364,507	3,654	1,074,710,421	1,161	687,117,185	1,455,456	2,910,364,131
民國 104 年 2015	1,556,835	6,963,299,760	51,304	2,329,142,094	3,480	914,623,329	1,295	706,938,811	1,500,756	3,012,595,526
民國 105 年 2016	1,588,109	6,598,941,437	48,900	2,274,032,334	3,006	852,295,967	1,388	696,686,445	1,534,815	2,775,926,691
民國 106 年 2017	1,677,386	6,605,765,733	47,901	2,145,190,399	2,894	817,667,235	1,506	696,648,081	1,625,085	2,946,260,018
民國 107 年 2018	1,896,490	6,792,344,109	47,372	2,037,623,974	2,917	848,576,128	1,676	743,818,673	1,844,525	3,162,325,334
民國 108 年 2019	1,995,850	6,919,377,557	47,265	2,043,240,185	2,725	788,757,905	1,729	679,921,211	1,944,131	3,407,458,256
民國 109 年 2020	2,034,785	7,352,338,889	49,272	2,195,077,512	2,799	884,686,964	1,957	739,587,925	1,980,757	3,532,986,488
民國 110 年 2021	2,063,229	7,212,003,660	48,446	2,189,861,394	2,598	822,981,949	2,027	720,371,997	2,010,158	3,478,788,320
民國 111 年 2022	1,516,015	6,683,764,158	64,422	2,439,829,596	2,398	714,541,866	2,265	680,371,510	1,446,930	2,849,021,186
民國 112 年 2023	1,784,263	7,615,706,711	89,381	2,983,095,888	2,441	777,284,984	2,624	874,653,354	1,689,817	2,980,672,485

資料來源：勞工保險局。
Data source: Bureau of Labor Insurance

表 9-10 歷年來農、林、漁、牧業勞工 因工災害保險給付件數及金額

Table 9-10 Number of workers in agriculture, forestry, fishing and animal husbandry receiving insurance payments due to occupational accidents, and amount, by year

中華民國 100 年 至 112 年
From 2011 to 2023

年 別 Years	總 計 Total		傷 病 給 付 Injury or sickness benefits		失 能 給 付 Permanent disability benefits		死 亡 給 付 Death benefit		醫 療 給 付 Medical benefits	
	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount
民國 100 年 2011	21,567	131,620,402	594	40,106,769	75	19,704,129	37	37,158,871	20,861	34,650,633
民國 101 年 2012	24,865	137,773,145	583	42,483,017	76	15,932,151	45	42,586,706	24,161	36,771,271
民國 102 年 2013	16,967	145,485,549	516	35,526,569	76	21,720,478	60	54,806,085	16,315	33,432,417
民國 103 年 2014	22,639	119,245,596	512	33,390,744	72	21,687,778	42	29,579,650	22,013	34,587,424
民國 104 年 2015	24,087	128,725,036	454	30,005,623	51	14,038,978	69	51,247,027	23,513	33,433,408
民國 105 年 2016	24,686	119,006,867	452	29,635,524	53	16,251,457	61	38,096,308	24,120	35,023,578
民國 106 年 2017	28,153	131,203,360	422	25,457,054	55	14,093,220	80	55,041,100	27,596	36,611,986
民國 107 年 2018	33,054	120,957,052	407	23,315,982	48	11,232,285	80	45,506,976	32,519	40,901,809
民國 108 年 2019	33,314	138,171,814	429	29,077,602	39	11,292,538	88	53,158,306	32,758	44,643,368
民國 109 年 2020	34,774	126,492,816	520	26,512,684	44	11,024,277	91	38,610,659	34,119	50,345,196
民國 110 年 2021	37,876	122,753,695	449	26,001,562	45	14,061,711	79	34,979,187	37,303	47,711,235
民國 111 年 2022	31,569	112,302,067	448	24,146,562	47	9,405,814	92	38,877,352	30,982	39,872,339
民國 112 年 2023	28,656	110,588,272	487	30,162,884	43	12,433,448	92	31,308,243	28,034	36,683,697

資料來源：勞工保險局。

Data source: Bureau of Labor Insurance

表 9-11 歷年來礦業及土石採取業 勞工因工災害保險給付件數及金額

Table 9-11 Number of mining and quarrying workers receiving insurance payments due to occupational accidents, and amount, by year

中華民國 100 年 至 112 年
From 2011 to 2023

年 別 Years	總 計 Total		傷 病 給 付 Injury or sickness benefits		失 能 給 付 Permanent disability benefits		死 亡 給 付 Death benefit		醫 療 給 付 Medical benefits	
	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount
民國 100 年 2011	1,050	14,744,700	30	2,890,326	23	5,711,643	2	2,334,000	995	3,808,731
民國 101 年 2012	1,201	10,115,090	43	2,267,623	12	2,571,339	3	2,594,700	1,143	2,681,428
民國 102 年 2013	652	7,943,074	39	2,017,787	12	3,362,721	-	-	601	2,562,566
民國 103 年 2014	682	11,779,131	23	2,041,107	13	4,376,061	4	3,534,267	642	1,827,696
民國 104 年 2015	600	11,117,180	26	1,391,182	17	4,974,510	4	3,077,946	553	1,673,542
民國 105 年 2016	645	5,801,978	16	1,151,176	8	2,353,416	4	680,076	617	1,617,310
民國 106 年 2017	565	6,106,562	17	945,085	3	733,650	4	2,798,456	541	1,629,371
民國 107 年 2018	721	7,232,780	30	1,852,352	7	1,755,663	4	2,457,456	680	1,167,309
民國 108 年 2019	985	11,145,831	28	2,300,216	6	2,860,827	5	2,647,956	946	3,336,832
民國 109 年 2020	788	7,491,534	20	2,143,478	3	572,607	3	1,845,456	762	2,929,993
民國 110 年 2021	828	6,723,930	18	1,193,547	2	682,803	3	1,975,956	805	2,871,624
民國 111 年 2022	443	6,625,481	27	2,383,855	3	2,067,362	2	346,572	411	1,827,692
民國 112 年 2023	736	6,036,482	22	1,840,849	1	559,746	4	1,637,376	709	1,998,511

資料來源：勞工保險局。
Data source: Bureau of Labor Insurance

表 9-12 歷年來製造業勞工 因工災害保險給付件數及金額

Table 9-12 Number of manufacturing workers receiving insurance payments due to occupational accidents, and amount, by year

中華民國 100 年 至 112 年
From 2011 to 2023

年 別 Years	總 計 Total		傷 病 給 付 Injury or sickness benefits		失 能 給 付 Permanent disability benefits		死 亡 給 付 Death benefit		醫 療 給 付 Medical benefits	
	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount
民國 100 年 2011	631,758	2,669,641,938	20,288	821,035,018	1,862	434,477,667	302	255,223,059	609,306	1,158,906,194
民國 101 年 2012	824,111	2,845,183,400	19,481	804,345,616	1,871	464,717,666	322	238,554,081	802,437	1,337,566,037
民國 102 年 2013	558,504	2,486,968,988	18,456	757,487,678	1,760	452,840,878	330	207,077,381	537,958	1,069,563,051
民國 103 年 2014	629,968	2,443,152,324	17,509	716,919,230	1,584	425,016,442	360	198,314,531	610,515	1,102,902,121
民國 104 年 2015	637,630	2,411,106,127	16,201	691,090,834	1,524	375,938,242	391	210,546,386	619,514	1,133,530,665
民國 105 年 2016	626,613	2,229,832,571	14,749	651,414,424	1,314	341,551,202	431	215,519,970	610,119	1,021,346,975
民國 106 年 2017	668,765	2,232,606,611	13,957	621,912,297	1,253	319,551,891	454	190,479,711	653,101	1,100,662,712
民國 107 年 2018	723,680	2,301,104,220	13,691	591,201,570	1,225	350,444,063	543	240,319,677	708,221	1,119,138,910
民國 108 年 2019	773,408	2,288,151,817	13,235	563,623,623	1,083	293,361,708	539	212,575,213	758,551	1,218,591,273
民國 109 年 2020	749,600	2,390,580,934	13,554	614,520,159	1,075	333,674,592	592	225,667,042	734,379	1,216,719,141
民國 110 年 2021	767,129	2,352,805,697	13,546	608,993,804	1,036	310,512,758	625	223,526,531	751,922	1,209,772,604
民國 111 年 2022	478,679	2,016,648,214	15,402	648,608,050	884	262,588,422	650	188,149,579	461,743	917,302,163
民國 112 年 2023	688,249	2,369,266,887	16,597	767,752,503	893	288,129,059	745	246,587,710	670,014	1,066,797,615

資料來源：勞工保險局。
Data source: Bureau of Labor Insurance

表 9-13 歷年來營建工程業勞工 因工災害保險給付件數及金額

Table 9-13 Number of construction workers receiving insurance payments due to occupational accidents, and amount, by year

中華民國 100 年 至 112 年
From 2011 to 2023

年 別 Years	總 計 Total		傷 病 給 付 Injury or sickness benefits		失 能 給 付 Permanent disability benefits		死 亡 給 付 Death benefit		醫 療 給 付 Medical benefits	
	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount	件 數 number	金 額 amount
民國 100 年 2011	159,183	1,358,423,899	11,183	643,824,431	637	169,396,877	163	136,392,251	147,200	408,810,340
民國 101 年 2012	207,767	1,427,013,101	10,950	624,421,025	666	205,113,413	176	130,949,201	195,975	466,529,462
民國 102 年 2013	122,979	1,209,895,164	9,953	532,044,296	553	168,805,694	184	125,335,722	112,289	383,709,452
民國 103 年 2014	145,324	1,220,843,244	9,471	497,380,877	585	192,547,675	213	140,402,230	135,055	390,512,462
民國 104 年 2015	144,090	1,159,240,647	9,029	495,092,308	508	141,338,145	220	123,339,256	134,333	399,470,938
民國 105 年 2016	145,157	1,090,268,997	8,474	482,951,839	473	143,825,069	216	109,313,005	135,994	354,179,084
民國 106 年 2017	143,228	1,037,862,185	7,931	423,320,812	423	136,433,807	242	114,399,701	134,632	363,707,865
民國 107 年 2018	152,929	994,853,366	7,544	372,064,212	435	138,239,810	265	124,400,720	144,685	360,148,624
民國 108 年 2019	152,766	948,995,300	7,420	359,953,347	367	102,782,774	274	111,939,616	144,705	374,319,563
民國 109 年 2020	153,959	1,047,315,118	7,666	384,376,827	434	147,687,120	316	134,060,467	145,543	381,190,704
民國 110 年 2021	152,425	983,285,182	7,406	361,691,912	361	125,749,533	329	122,048,810	144,329	373,794,927
民國 111 年 2022	123,941	972,814,996	7,441	401,587,936	383	123,040,059	374	108,944,724	115,743	339,242,277
民國 112 年 2023	129,470	1,050,684,647	8,101	444,286,507	360	126,614,829	470	163,891,004	120,539	315,892,307

資料來源：勞工保險局。
Data source: Bureau of Labor Insurance