

# Annual Report of Labor Inspection Statistics in 2022

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## State of Labor Inspection Implementation in 2022

### I. Labor situation

Based on the 2016 Industry, Commerce and Service Census of the Directorate General of Budget, Accounting and Statistics, Executive Yuan, in accordance with data on the total number of profit-seeking enterprises registered with the Ministry of Finance, there is currently a total of 1,078,032 registered business enterprises in Taiwan. (see Table 1-1)

The total of 1,078,032 enterprises registered as hiring workers under the Labor Standards Act employed more than 8.815 million workers, of which 242,777 enterprises were in Taiwan Province, and accounted for 22.520 % of the total; 184,839 enterprises were in New Taipei City, and accounted for 17.145 % of the total; 174,845 enterprises were in Taipei City, and accounted for 16.219 % of the total; 96,497 enterprises were in Taoyuan City, and accounted for 8.951 % of the total; 179,612 enterprises were in Taichung City, and accounted for 16.661 % of the total; 75,114 enterprises were in Tainan City, and accounted for 6.968 % of the total, and 124,348 enterprises were in Kaohsiung City, and accounted for 11.535 % 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, 2,990 enterprises were in the chief industries subject to the Occupational Safety and Health Act, which comprised agriculture, forestry, fishing, and animal husbandry, 341 enterprises comprised mining and quarrying sector, 161,831 enterprises comprised manufacturing, 726 enterprises comprised electricity and gas supply sector, 5,184 enterprises comprised water supply & remediation activities sector, 105,591 enterprises comprised construction engineering sector, and 25,414 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 37,208 inspections of working conditions were conducted in 2022, and these inspections uncovered 6,000 violations; the penalty rate was 17.88 %, and fines totaled NT\$324,710,000. (see Table 2-1)

Of the total of 37,208 inspections of working conditions, 8,269 inspections took place in Taipei City, and these inspections uncovered 1,081 violations; 3,768 inspections took place in New Taipei City, and these inspections uncovered 1,189 violations; 3,350 inspections took place in Taoyuan City, and these inspections uncovered 722 violations; 2,125 inspections took place in Taichung City, and these inspections uncovered 525 violations; 2,735 inspections took place in Tainan City, and these inspections uncovered 544 violations; 2,320 inspections took place in Kaohsiung City, and these inspections uncovered 806 violations; 467 inspections took place in Yilan County, and these inspections uncovered 65 violations; 944 inspections took place in Hsinchu County, and these inspections uncovered 42 violations; 748 inspections took place in Miaoli County, and these inspections uncovered 27 violations; 1,594 inspections took place in Changhua County, and these inspections uncovered 211 violations; 234 inspections took place in Nantou County, and these inspections uncovered 65 violations; 906 inspections took place in Yunlin County, and these inspections uncovered 82 violations; 870 inspections took place in Chiayi County, and these inspections uncovered 32 violations; 895 inspections took place in Pingtung County, and these inspections uncovered 182 violations; 118 inspections took place in

Taitung County, and these inspections uncovered 56 violations; 462 inspections took place in Hualien County, and these inspections uncovered 69 violations; 242 inspections took place in Penghu County, and these inspections uncovered 18 violations; 596 inspections took place in Keelung City, and these inspections uncovered 42 violations; 590 inspections took place in Hsinchu City, and these inspections uncovered 18 violations; 667 inspections took place in Chiayi City, and these inspections uncovered 28 violations; 151 inspections took place in Kinmen County, and these inspections uncovered 14 violations; 156 inspections took place in Lianjiang County, and these inspections uncovered 4 violations; 255 inspections took place in Export Processing Zone, and these inspections uncovered 39 violations; 204 inspections took place in Hsinchu Science Park Bureau, and these inspections uncovered 88 violations; 70 inspections took place in Central Taiwan Science Park Bureau, and these inspections uncovered 23 violations; 91 inspections took place in Southern Taiwan Science Park Bureau, and these inspections uncovered 19 violations; The Northern Occupational Safety and Health Center conducted 1,317 inspections, of which 278 inspections were referred to the competent authority; the Central Occupational Safety and Health Center conducted 1,388 inspections, of which 157 inspections were referred to the competent authority and the Southern Occupational Safety and Health Center conducted 1,676 inspections, of which 227 inspections were referred to the competent authority. (see Table 2-1)

In 2022, inspection organizations conducted 171,177 occupational health and safety inspections of enterprises, 33,386 jack-up elevator inspections (including 29,509 periodic inspections conducted on behalf of inspection organizations), 6,063 boiler inspections (including 5,371 periodic inspections conducted on behalf of inspection organizations); 29,161 pressure vessel inspections (including 25,908 periodic inspections conducted on behalf of inspection organizations); 33,873 specific equipment for high pressure gases inspections (including 29,713 periodic inspections conducted on behalf of inspection organizations) and 4,706 high pressure gas vessel inspections (including 4,380 periodic inspections conducted on behalf of inspection organizations). In the case of mining, the scope of inspection scope included all coal mines, and 799 inspections focusing on pit safety inspection were conducted; 9 working condition inspections and 143 sanitation inspections were also implemented during 2022. (see Table 2-2, 3-2, 3-5, 6-1)

## 2. Situation of enterprises receiving inspections

A total of 126,381 units (companies) were inspected in 2022: the 22,014 enterprises in Taipei City that were inspected accounted for 17.42 % of the total; 13,435 enterprises in Kaohsiung City for 10.63 %; 15,284 enterprises in New Taipei City for 12.09 %; 11,349 enterprises in Taoyuan City for 8.98 % and 6,601 enterprises in Taichung City for 5.22 %. (see Table 2-3-1)

By type of industry, the 48,073 enterprises in construction engineering accounted for 38.04 % of the total, followed by the 34,016 enterprises in the manufacturing for 26.92 %, and the 11,404 enterprises in the wholesale and retail trade sector for 9.02 % and 4,921 enterprises in the transportation and storage sector for 3.89 %. (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 37,208 working condition inspections were conducted in 2022 (including 35,119 preliminary investigations and 2,089 reexaminations), of which preliminary investigations accounted for 94.39 %, and the reexamination ratio was 5.61 %, the reexamination rate was 5.95 %, and the enterprise spot check rate was 3.45 %; of these inspections, 4,381 were conducted by this Administration's three regional centers. The 255 inspections were conducted in export processing zone; 204 inspections were conducted in Hsinchu Science Park Bureau; 70 inspections were conducted in Central Taiwan Science Park Bureau and 91 inspections were conducted in Southern Taiwan Science Park Bureau. (see Table 2-2, 2-6)

b. Of the total of 37,208 working condition inspections, 7,348 uncovered violations of

laws and regulations, a total of 10,404 violations were found. And 10,296 of these constituted violations of the Labor Standards Act; 10 of these constituted violations of the Employment Service Act; 1 of these constituted violations of the Employment Service Act; 48 of these constituted violations of the Employee Welfare Fund Act; 33 of these constituted violations of the Labor Insurance Act and 16 of these constituted violations of the Labor Inspection Act. (see Table 2-7)

- c. In analysis by industry, the 200 inspections of agriculture, forestry, fishing, and animal husbandry enterprises uncovered 45 violations in 35 inspections; 9 inspections of mining and quarrying sector uncovered 1 violation in 1 inspection; 7,096 inspections of manufacturing uncovered 1,943 violations in 1,362 inspections; 128 inspections of electricity and gas supply sector uncovered 20 violations in 16 inspections; 146 inspections of water supply & remediation activities uncovered 65 violations in 42 inspections; 1,156 inspections of construction engineering uncovered 502 violations in 403 inspections; 6,366 inspections of wholesale and retail trade sector uncovered 2,187 violations in 1,546 inspections; 3,752 inspections of transportation and storage sector uncovered 735 violations in 498 inspections 4,434 inspections of accommodation and food service activities uncovered 1,508 violations in 981 inspections; 985 inspections of Publishing, Audio and Video Production, Information and Communication uncovered 290 violations in 230 inspections; 1,197 inspections of financial and insurance activities uncovered 164 violations in 136 inspections; 472 inspections of real estate activities uncovered 160 violations in 98 inspections; 921 inspections of professional, scientific and technical activities uncovered 342 violations in 275 inspections; 2,301 inspections of support service activities uncovered 976 violations in 615 inspections; 87 inspections of public administration and defense; compulsory social security uncovered 13 violations in 12 inspections; 1,104 inspections of education uncovered 180 violations in 136 inspections; 4,451 inspections of human health and social work activities uncovered 800 violations in 547 inspections; 1,220 inspections of arts, entertainment and recreation activities uncovered 207 violations in 161 inspections and 1,093 inspections of other service activities uncovered 254 violations in 366 inspections. (see Table 2-7)
- d. In analysis by region, the 8,269 inspections in Taipei City uncovered 2,378 violations; the 3,768 inspections in New Taipei City uncovered 1,960 violations; 3,350 inspections in Taoyuan City uncovered 1,026 violations; 2,125 inspections in Taichung City uncovered 663 violations; 2,735 inspections in Tainan City uncovered 761 violations; 2,320 inspections in Kaohsiung City uncovered 1,233 violations; 467 inspections in Yilan County uncovered 116 violations; 944 inspections in Hsinchu County uncovered 54 violations; 748 inspections in Miaoli County uncovered 49 violations; 1,594 inspections in Changhua County uncovered 270 violations; 234 inspections in Nantou County uncovered 97 violations; 906 inspections in Yunlin County uncovered 117 violations; 870 inspections in Chiayi County uncovered 39 violations; 895 inspections in Pingtung County uncovered 214 violations; 118 inspections in Taitung County uncovered 70 violations; 462 inspections in Hualien County uncovered 135 violations; 242 inspections in Penghu County uncovered 30 violations; 596 inspections in Keelung City uncovered 60 violations; 590 inspections in Hsinchu City uncovered 30 violations; 667 inspections in Chiayi City uncovered 25 violations; 151 inspections in Kinmen County uncovered 15 violations; 156 inspections in Lianjiang County uncovered 6 violations; 255 inspections in Export Processing Zone uncovered 55 violations; 204 inspections in Hsinchu Science Park uncovered 111 violations; 70 inspections in Central Taiwan Science Park uncovered 29 violations and 91 inspections in Southern Taiwan Science Park uncovered 25 violations. (see Table 2-10)
- e. With regard to violations of the Labor Standards Act, violations of overtime wage regulations in Article 24 numbered 2,127, making them the most numerous type of violation, and accounted for 20.44 % of the total; followed by violations of extension of working hours in Article 32 numbered 1,318, and accounted for 12.67 % of the total; violations of regular working time in Article 30 numbered 1,256, and accounted for

- 12.07 % of the total, and violations of failing to arrange the rest for the worker for one day after working for every seven days as per the provisions in Article 36 numbered 1,194, and accounted for 11.48 % of the total. (see Table 2-7)
- f. Of the 35,119 preliminary investigations conducted in working condition inspection cases, inspection uncovered discovered a total of 10,175 violations of laws and regulations. And 8,981 of these constituted violations of the Labor Standards Act, 10 of these constituted violations of the Employment Service Act, 1 of these constituted violations of the Employee Welfare Fund Act, 46 of these constituted violations of the Labor Insurance Act, 33 of these constituted violations of the Labor Pension Act, and 15 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, 3,299 inspections (9.39 %) found 3,873 violations wage-related matters in Articles 21 through 28, which was the most numerous type of violation. Followed by 2,498 inspections (7.11 %) found 2,654 violations matters regarding hours of work in Articles 30 through 34; 2,136 inspections (6.08 %) found 2,484 violations matters regarding hours of work in Articles 35 through 43; 772 inspections (2.20 %) found 772 violations matters regarding hours of work in Articles 74 and 83. (see Table 2-8)
  - h. A total of 2,089 enterprises received reexaminations in working condition inspection cases, and these inspections uncovered 229 cases in which substandard working condition constituting violations of laws and regulations. And 206 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, 2 of these constituted violations of the Labor Insurance Act, 0 of these constituted violations of the Labor Pension Act, and 1 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, 93 reexaminations (4.45 %) found 97 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 62 reexaminations (2.97 %) found 72 wage-related violations of Articles 21 through 28, 41 reexaminations (1.9 %) found 49 violation of Articles 35 to 43 concerning rest and vacation matters. (see Table 2-9)
  - j. A total of 9,072 enterprises received working condition appeal inspections, in which 6,510 violations of laws and regulations were uncovered, and 5,654 of these constituted violations of the Labor Standards Act.; 9 of these constituted violations of the Employment Service Act, 0 of these constituted violations of the Employee Welfare Fund Act, 1 of these constituted violations of the Labor Insurance Act, 1 of these constituted violations of the Labor Pension Act and 9 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, 2,370 inspections (26.12 %) uncovered 2,812 violations of Articles 21 through 28 of the Act, which constituted the most numerous type of violation, followed by 1,702 inspections (18.76 %) uncovered 1,807 violations of Articles 30 through 34 of the Act, and 1,425 inspections (15.71 %) uncovered 1,710 violations of Articles 35 through 43 of the Act. (see Table 2-13)
- (2) Occupational health and safety inspections results:
- a. A total of 171,177 occupational health and safety inspections of enterprises were conducted in 2022 (including 135,696 preliminary investigations and 35,481 reexaminations), of which the preliminary investigations ratio was 79.27 %, the reexamination ratio was 20.73 %, and the reexamination rate was 26.15 %. Among these inspections, 68,234 were conducted by this Administration's three regional centers (57,459 preliminary investigations and 10,775 reexaminations); 25,575 were conducted by Taipei City Labor Inspection Office (15,255 preliminary investigations and 10,320 reexaminations); 19,538 were conducted by Labor standards Inspection

Office, New Taipei City Government (16,968 preliminary investigations and 2,570 reexaminations); 14,176 were conducted by Office of Labor Inspection, Taoyuan (12,370 preliminary investigations and 1,806 reexaminations); 11,998 were conducted by Taichung City Labor Inspection Office (10,013 preliminary investigations and 1,985 reexaminations); 5,874 were conducted by Occupational Safety and Health Department, Labor Affairs Bureau of Tainan City Government (4,733 preliminary investigations and 1,141 reexaminations); 21,139 were conducted by Labor Standards Inspection Office, Labor Affairs Bureau, Kaohsiung City Government (15,248 preliminary investigations and 5,891 reexaminations); 1,774 were conducted by export processing zone (1,346 preliminary investigations and 428 reexaminations); 1,284 were conducted by Hsinchu Science Park Bureau (1,016 preliminary investigations and 268 reexaminations); 689 were conducted by Central Taiwan Science Park Bureau (589 preliminary investigations and 100 reexaminations); 896 were conducted by Southern Taiwan Science Park Bureau (699 preliminary investigations and 197 reexaminations) (see Table 2-2, 2-16)

- b. A total of 135,696 enterprises received preliminary investigations in occupational health and safety inspection cases, and a total of 131,593 violations of laws and regulations were uncovered in these inspections, of which the 65,356 violations of article 6 of the Occupational Safety and Health Act found in 33,128 inspections accounted for 24.41 % of the total and for the most numerous type of violation; followed by the 29,831 violations of Paragraph 1, Article 23 of the Occupational Safety and Health Act found in 21,286 inspections accounted for 15.69 %; the 13,194 violations of Article 32 of the Occupational Safety and Health Act found in 10,884 inspections accounted for 8.02 %; the 5,995 violations of Article 34 of the Occupational Safety and Health Act found in 5,993 inspections accounted for 4.42 %; the 8,008 violations of Article 10 of the Occupational Safety and Health Act found in 5,938 inspections accounted for 4.38 %; the 3,057 violations of Article 20 of the Occupational Safety and Health Act found in 2,821 inspections accounted for 2.08 %; the 1,142 violations of Article 22 of the Occupational Safety and Health Act found in 1,028 inspections accounted for 0.76 %; the 2,129 violations of Article 27 of the Occupational Safety and Health Act found in 789 inspections accounted for 0.58 %. (see Table 2-17)
- c. Among failing matters constituting violations of Article 6 of the Occupational Safety and Health Act found in preliminary investigations, 21,828 instances of other deficiencies were found in 15,508 inspections (11.43 %), and constituted the most numerous type of violation; a total of 10,001 deficiencies in physical and mental health protection measures of laborers were found in 5,398 inspections (3.98 %), and constituted the second most numerous type of violation. Followed by a total of 5,406 deficiencies in safety facilities of electric equipment were found in 4,473 inspections (3.30 %); a total of 5,146 deficiencies in prevention of falling and falling objects accident were found in 4,198 inspections (3.09 %); a total of 4,055 deficiencies in special machinery or equipment specified as dangerous were found in 3,258 inspections (2.40 %); a total of 3,549 deficiencies in deficiencies in workplaces and passageways were found in 3,149 inspections (2.32 %); a total of 3,736 deficiencies in other hazard prevention equipment were found in 3,320 inspections (2.45 %); a total of 2,602 deficiencies in safety equipment of general machine were found in 2,341 inspections (1.73 %); a total of 2,141 deficiencies in scaffold and working platform were found in 1578 inspections (1.16 %); a total of 1,371 deficiencies in labor protection were found in 1,334 inspections (0.98 %); a total of 1,139 deficiencies in safety equipment of jack-up elevator were found in 935 inspections (0.69 %); a total of 1,025 deficiencies in safety equipment against explosion, fire and corrosion prevention in hazardous areas were found in 918 inspections (0.68 %); a total of 1,033 deficiencies in safety equipment of boiler and pressure vessel (steam) were found in 977 inspections (0.72 %); a total of 687 deficiencies in strut were found in 624 inspections (0.46 %); a total of 535 deficiencies in safety equipment of centrifugal separator, grinding machine, mixer and chaser mill were found in 527 inspections (0.39 %). (see Table 2-17)

- d. There were 35,481 reexaminations in enterprises occupational health and safety inspection cases, and of the 16,755 items for which enterprises had provided notification of improvement after failing preliminary investigations, reexamination found improvement had been made in 15,553 cases, for an improvement rate of 92.83 %. 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 21 cases in which notification of improvement was made for violations of Article 14 of the Occupational Safety and Health Act involving controlled chemicals, improvement had been made in these 21 cases, for an improvement rate of 100.00 %. In 1 cases in which notification of improvement was made for violations of Article 15 of the Occupational Safety and Health Act involving conducting process safety assessments and reporting to the labor inspection agency, improvement had been made in this 1 case, for an improvement rate of 100.00 %. In 5 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 had been made in these 5 cases, for an improvement rate of 100.00 %. In 15 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 these 15 cases, for an improvement rate of 100.00 %. In 74 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 73 cases, for an improvement rate of 98.65 % (first). In 1,027 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 997 cases, for an improvement rate of 97.08 % (second). In 65 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 63 cases, for an improvement rate of 96.92 % (third). In 3,933 cases in which notification of improvement was made for violations of Paragraph 1 of Article 23 of the Occupational Safety and Health Act involving establishment safety and health organizations, improvement had been made in these 3,786 cases, for an improvement rate of 96.26 % (fourth). In 53 cases in which notification of improvement was made for violations of Article 26 of the Occupational Safety and Health Act involving that business entities shall inform safety and health items, improvement had been made in these 51 cases, for an improvement rate of 96.23 % (fifth). In 18 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 17 cases, for an improvement rate of 94.44 %. In 1,336 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, improvements had been made in 1,250 cases, for an improvement rate of 93.56 %. Article 6 of Occupational Safety and Health Act are divided in 7 parts with the highest improvement rate, which are deficiency of safety equipment of stamping machine and cutting machine, which had 3 cases of notification



to improve and 3 had been improved (100 %), deficiency of high-pressure gas container and safety equipment, which had 14 cases of notification to improve and 14 had been improved (100 %), deficiency of retaining support, which had 37 cases of notification to improve and 37 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 16 cases of notification to improve and 16 had been improved (100 %), noise treatment and prevention deficiency violations, which had 13 cases of notification to improve and 13 had been improved (100 %), lighting deficiency violations, which had 7 cases of notification to improve and 7 had been improved (100 %); In 12 cases in which notification of improvement was made for violations of Article 24 of the Occupational Safety and Health Act involving the dangerous mechanical equipment operators to be operated by qualified personnel; improvement was made in these 8 cases, for an improvement rate of 66.67 %, which was the lowest rate. In 15 cases in which notification of improvement was made for violations of Article 16 of the Occupational Safety and Health Act involving machinery or equipment specified as dangerous by the central competent authority without inspections; improvement was made in these 11 cases, for an improvement rate of 73.33 % which was the second lowest rate; Article 6 of Occupational Safety and Health Act are divided in 2 parts with the lowest improvement rate, which are company cafeteria, kitchen, and employee day room, which had 4 cases of notification to improve and 3 had been improved (75.00 %, lowest), and safety equipment failure of hoisting equipment, which had 89 cases of notification to improve and 76 had been improved (85.39 %, second lowest). (see Table 2-18)

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

a. Workers' appeal cases numbered was 7,217 in 2022, and 5,606 of these constituted appeals concerning labor standards; 1,427 of these constituted appeals concerning Occupational Safety and Health; 20 of these constituted appeals concerning employment service; 231 of these constituted appeals concerning Employee Welfare Fund; 261 of these constituted appeals concerning Labor Insurance; 350 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 3,573 cases, and judiciary investigation in 1 case; administrative fines were assessed under the Occupational Safety and Health Act in 28 cases, partial work stoppage in 1 case, full work stoppage in 0 case, and judiciary investigation in 0 case; 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 0 case; and judiciary investigation in 0 case. (see Table 2-19)

(4) State of working condition inspections:

a. A total of 5,216 inspections were completed during 2022. Of these, working condition cases involving railway transportation and mass rapid transit system transportation industry numbered 20; working condition cases involving trucking industry numbered 850; 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 1,714; working condition cases involving human supply and composite support service industry numbered 110; working condition cases involving financial service industry numbered 300; working condition cases involving IC components manufacturing industry numbered 151; working condition cases involving security industry numbered 105; working condition cases involving kindergarten numbered 122; working condition cases involving medical institution numbered 50; working condition cases involving

- social work services industry numbered 200; working condition cases social work services industry numbered 105; working condition cases involving COVID 19 relief and economic stimulus package numbered 205; 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 10; working condition cases involving people with disabilities numbered 60; working condition cases involving Business with records of breaching labor laws numbered 859; working condition cases involving fisheries numbered 60. (see Table 2-20)
- b. A total of 1,563 violations of laws and regulations were uncovered in inspections of enterprises' working conditions, of which 1,554 constituted violations of the Labor Standards Act; 1 constituted violations of the Act of Gender Equality in Employment; 0 constituted violations of the Labor Pension Act ; 0 constituted violations of the Employee Welfare Fund Act and 8 constituted violations of Labor Inspection Act. (see Table 2-20)
  - c. State of handling of inspection results: there were of 1,086 violations; fines were assessed in 1,003 cases; judiciary investigation were assessed in 0 cases; the penalty rate was 20.82 %. (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 2022, there were a total of 52 business enterprises hiring child and adolescent worker, with 14 cases were administrative fined due to violation of Labor Standards Act and 1 case had provided notification of improvement.
  - b. A total of 20 violations of laws and regulations were found, including 3 most types of cases, which are violations of Article 24 of Labor Standards Act , overtime working wedge (6 violations), Article 39, days off wedge (5 violations) , and Article 36, regular days off (3 violations). (see Table 2-21)
- (6) Occupational health and safety case inspections:
- a. A total of 154,606 inspections were completed during 2022 (including 121,769 preliminary investigations and 32,837 reexaminations). Of these, 1,207 inspections were conducted under joint checking plans by ministries and associations; project inspection cases involving Spring safety inspection plan numbered 15,660, project inspection cases involving used or adjacent road operations numbered 8,309; inspection plan of disability accident prevention numbered 39,175; unity project inspection cases involving safety numbered 36; preventing falls from roofs numbered 8,010 ; safety and health inspection of outer wall cleaning numbered 520; advocacy and coaching plan of high-risk business entity numbered 17,979; prevention of fire and explosion numbered 9,655; OSH project inspection of cooperative education numbered 62; Inspection plan of occupational environmental monitoring business project numbered 907; OSH supervision inspection of internship organizations numbered 474; supervision inspection plan of state-owned enterprises numbered 2,134; intensification of accident prevention plan of fire explosion in PCB factory numbered 187; joint safety inspection plan for high risk factories by ministries and associations numbered 49; safety plan of open excavation such as pipe trench and road numbered 3,296; project inspection cases involving the supervision and inspection plan for foreign immigrant worker education and training numbered 4,327, project inspection cases involving occupational safety and health of foreign immigrant workers numbered 7,780, prevention of fire disaster and explosion of aluminum magnesium alloy operations numbered 155, inspection plan of occupational disaster prevention project of film industry numbered 133, dynamic inspection plan numbered 25,681; EEP project plan numbered 1,190; project inspection of decoration engineering numbered 2,725; strategies against dropping of construction industry numbered 28,617; project inspection of new high-tech workshops numbered 401; decoration inspection of completed building numbered 183; Recheck plan for Class A, B and C hazardous workplaces on site numbered 1,433; plans for the operation besides water numbered 866; construction industry on-site visitation and safety essence promoting project numbered 33,233, project of raising the amount of construction

engineering supervision numbered 74,032, under 50 million NT dollars construction engineering supervision numbered 27,434, railway safety and health improvement inspection project numbered 323, inspection of engineering projects with high operation risks numbered 17,312, project plan of occupational disease prevention numbered 15,702; prevention inspection for high temperature hazard for the outdoor work in summer numbered 16,416; project inspection of health service items handled for health care workers employed by public institutions numbered 2,900; project inspection of labor workers' physical and mental health numbered 7,300; project inspection cases involving the guidance plan for suspected occupational diseases investigation numbered 183; Plan for occupational hygiene hazard prevention of CMR hazardous chemicals numbered 6,546; Plan for biological hazard prevention project numbered 903, accurate inspection plan numbered 10,686; supervision plan for QC inspection of dangerous machinery & equipment numbered 303; project plan of dangerous machinery & equipment numbered 5,195; project plan of high pressure gas numbered 406; supervision inspection of quality of inspection agencies numbered 4,087; application for extension and replacement of hazardous equipment numbered 28; inspection plan for crane safety management numbered 4,607; safety project plan of tank car filling and dismantling numbered 10; inspection and supervision of elevator clearing numbered 2,979; work plan for "assisting employers" improvement of labor safety & health facilities and working environment as well as employment intention , creating local" numbered 37,663.

- b. There was a total of 138,982 enterprises inspection of occupational safety and health project, and a total of 71,063 violations of Article 6 of the Occupational Safety and Health Act for the most numerous type of violation. The following were 31,539 violations of Article 23 of the Occupational Safety and Health Act; 12,501 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 2,372 factories with over 100 persons that were inspected and listed for management, 1,883 (79.38 %) have established health and safety organizations in accordance with regulations. Of the 4,412 of other enterprises with over 100 persons that were inspected and listed for management, 3,304 (74.89 %) have established health and safety organizations in accordance with regulations. Of the 2,717 of factories with 30 to 100 persons that were inspected and listed for management, 2,000 (73.61 %) have established health and safety organizations in accordance with regulations. Of the 4,894 of other enterprises with 30 to 100 persons that were inspected and listed for management, 3,262 (66.65 %) 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 2022, working conditions were inspected at 37,208 enterprises, and occupational health & safety inspections were conducted at 171,177 enterprises; of these violations of the Labor Standards Act were referred to the competent authority and 5,98 cases, and fines were assessed in 6,639 cases, which constituted a penalty rate of 17.88 %, and 14 cases to judicial authority for investigation. Violations of the Occupational Safety and Health Act were 12,147 cases, which constituted a penalty rate of 7.10 %, fines were assessed in 9,061 cases, partial work stoppage in 2,827 cases, full work stoppage in 7 cases, and 215 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 2022, there were 33,386 jack-up elevator inspections, of which preliminary investigations numbered 32,150 instances (including 28,575 preliminary investigations in periodic inspection cases) and 1,236 reexaminations, giving a reexamination rate of 3.84 % (934 reexaminations were conducted in periodic inspection cases). (see Table 3-2)

Of them, 19,382 inspections were conducted in the Taiwan & Fuchien Area (including 18,661 preliminary investigations and 721 reexaminations; preliminary investigations in periodic inspection cases numbered 16,593 and reexaminations numbered 531); 1,421 inspections were conducted by Taipei City Labor Inspection Office (including 1,347 preliminary investigations and 74 reexaminations; preliminary investigations in periodic inspection cases numbered 1,032 and reexaminations numbered 61); 4,526 inspections were conducted by Taichung City Labor Inspection Office (including 4,359 preliminary investigations and 167 reexaminations; preliminary investigations in periodic inspection cases numbered 3,885 and reexaminations numbered 120); 7,410 inspections were conducted by Kaohsiung City Labor Inspection Office (including 7,148 preliminary investigations and 262 reexaminations; preliminary investigations in periodic inspection cases numbered 6,525 and reexaminations numbered 214); 104 inspections were conducted by Export Processing Zone (including 102 preliminary investigations and 2 reexaminations; preliminary investigations in periodic inspection cases numbered 80 and reexaminations numbered 2); 36 inspections were conducted by Hsinchu Science Park Bureau (including 34 preliminary investigations and 2 reexaminations; preliminary investigations in periodic inspection cases numbered 27 and reexaminations numbered 1); 208 inspections were conducted by Central Taiwan Science Park Bureau (including 206 preliminary investigations and 2 reexaminations; preliminary investigations in periodic inspection cases numbered 195 and reexaminations numbered 1); and 299 inspections were conducted by Southern Taiwan Science Park Bureau (including 293 preliminary investigations and 6 reexaminations; preliminary investigations in periodic inspection cases numbered 238 and reexaminations numbered 4). (see Table 3-2)

In 2022, there were 73,805 dangerous equipment inspections (including 64,886 preliminary investigations in periodic inspection cases, giving a reexamination rate of 0.75 %) (486 reexaminations were conducted in periodic inspection cases); 6,063 boiler inspection, of which preliminary investigations numbered 5,961 instances (including 5,294 preliminary investigations in periodic inspection cases), 102 reexaminations (77 reexaminations were conducted in periodic inspection cases); 29,161 type 1 pressure vessel inspection, of which preliminary investigations numbered 28,938 instances (including 25,767 preliminary investigations in periodic inspection cases), 223 reexaminations (141 reexaminations were conducted in periodic inspection cases); 33,873 specific equipment for high pressure gases inspection, of which preliminary investigations numbered 33,617 instances (including 29,519 preliminary investigations in periodic inspection cases), 256 reexaminations (194 reexaminations were conducted in periodic inspection cases); and 4,706 high pressure gas vessel inspection, of which preliminary investigations numbered 4,630 instances (including 4,306 preliminary investigations in periodic inspection cases), 76 reexaminations (74 reexaminations were conducted in periodic inspection cases). (see Table 3-5)

Of them, 47,032 inspections were conducted in the Taiwan & Fuchien Area (including 46,609 preliminary investigations and 423 reexaminations; preliminary investigations in periodic inspection cases numbered 40,971 and reexaminations numbered 310); 1,035 inspections were conducted by Taipei City Labor Inspection Office (including 1,016 preliminary investigations and 19 reexaminations; preliminary investigations in periodic inspection cases numbered 935 and reexaminations numbered 18); 4,133 inspections were conducted by Taichung City Labor Inspection Office (including 4,105 preliminary investigations and 28 reexaminations; preliminary investigations in periodic inspection cases numbered 3,466 and reexaminations

numbered 21); 17,935 inspections were conducted Kaohsiung City Labor Inspection Office (including 17,786 preliminary investigations and 149 reexaminations; preliminary investigations in periodic inspection cases numbered 16,329 and reexaminations numbered 109); 713 inspections were conducted by Export Processing Zone (including 702 preliminary investigations and 11 reexaminations; preliminary investigations in periodic inspection cases numbered 652 and reexaminations numbered 10); 993 inspections were conducted by Hsinchu Science Park Bureau 1,098 (including 1,081 preliminary investigations and 17 reexaminations; preliminary investigations in periodic inspection cases numbered 978 and reexaminations numbered 9); 659 inspections were conducted by Central Taiwan Science Park Bureau (including 654 preliminary investigations and 5 reexaminations; preliminary investigations in periodic inspection cases numbered 627 and reexaminations numbered 4) and 1,200 inspections were conducted by Southern Taiwan Science Park Bureau (including 1,195 preliminary investigations and 5 reexaminations; preliminary investigations in periodic inspection cases numbered 928 and reexaminations numbered 5). (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, setting of hazard prevention equipment, structure and performance of hazard prevention equipment, management of hazard prevention equipment, management of hazard prevention actions, work rules, education training, cleaning equipment and sanitation, announcement, notice, label, determination, special health examination, protective equipment, fire escape equipment, handling of storage and empty containers.

2,077 organic solvent operation inspection were conducted (including 1,716 preliminary investigations and 361 reexaminations); 2,068 specific chemical substances inspection were conducted (including 1,588 preliminary investigations and 480 reexaminations); 96 lead operations inspection were conducted (including 73 preliminary investigations and 23 reexaminations); 871 powder and dust operation inspection were conducted (including 700 preliminary investigations and 171 reexaminations); 7,151 oxygen deficiency and confined space operation inspection were conducted (including 5,796 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 m<sup>2</sup>.
- (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 346 applications for hazardous workplace review and inspection were received, of which 294 were approved and 19 were not approved; 33 are still in review (applications that had been accepted but not yet approved as of December 31, 2022). (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 9 inspections, including 9 preliminary investigations and 0 reexaminations.

##### (2) Sanitation inspection:

Mining sanitation inspection were conducted 143 inspections, including 124 preliminary investigations and 19 reexaminations.

##### (3) Safety inspection: (Bureau of Mines, MOEA)

Mining safety inspections were conducted 799 inspections, other mining and quarrying sectors inspections were conducted 748 inspections, quarrying of stone, sand and clay sectors inspections were conducted 0 inspections, and extraction of crude petroleum and natural gas sectors inspections were conducted 51 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 and entire body.

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

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, manpower and machine tools, 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 2022, a total of 23,728 enterprises reported occupational accidents, the monthly average number of hired workers was 4,514,819 persons, and a total of 1,096,577,074 days of work and a total of 8,893,785,653 man-hours of work was performed by these enterprises; 13,324 disabling injuries occurred, which included 87 deaths, 15 permanent full disabilities, 267 permanent partial disabilities, and 12,955 temporary disabilities, and a total of 753,006 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 2022, the average frequency of disabling injuries due to occupational accidents in all industries was 1.49. Among all industries, The frequency of disabling injuries in the accommodation and catering industry was 4.60, which was highest. The number of reporting enterprises was 1,690, which accounted for 7.12 % of all reporting enterprises only. The number of hiring workers was 160,754, the number of total working days was 38,784,251, the number of total man-hours worked was 303,073,157, the frequency of disabling injuries was 1,396, the total number of working days lost was 23,083. Among the industries, the water supply and pollution control industry was 4.19; the art, entertainment and leisure service industry was 4.11; public administration and defense; compulsory social security was 3.09; the real estate industry was 2.63; the agriculture, forest, fishing and animal husbandry was 2.43; transportation and storage sectors was 1.99; wholesale and retail trade sectors was 1.63; construction engineering was 1.59; manufacturing sectors was 1.48; support service activities was 1.33; human health and social work activities was 1.19; other service activities was 1.12; mining and quarrying sectors was 1.09; scientific and technical activities was 0.72; financial and insurance activities was 0.54 and Publishing, Audio and Video Production, Information and Communication was 0.34. (see Table 8-1)

Among manufacturing industries, Manufacture of Wood and of Products of Wood and Bamboo was highest with 5.57. The number of reporting enterprises in this industry was 51 which accounted for 0.21 % of all reporting enterprises. The number of hiring workers was 2,818; the number of work days was 689,956; the number of total man-hours worked was 5,560,021; the number of disabling injury severity was 31; the number of working days lost was 838. The following were Manufacture of Food Products and Animal Feeds (2.66), manufacture of rubber products (2.57), manufacture of basic metals (2.41), manufacture of medical goods and medicinal chemical products (2.32), manufacture of paper and paper products sectors (2.22), manufacture of fabricated metal products (2.22), manufacture of furniture sectors (2.17), manufacture of other non-metallic mineral products (2.11), manufacture of other means of transportation and their parts (2.07), manufacture of plastics products (1.92), manufacture of textiles (1.80), manufacture of mechanical equipment (1.77), other manufacturing sectors (1.76), Printing and Reproduction of Recorded Media (1.62), manufacture of electrical equipment (1.55), manufacture of beverages sectors (1.54), manufacture of automobile and their parts (1.47), Repair and Installation of Industrial Machinery and Equipment (1.22), Manufacture of Other Chemical Products (1.18). (see Table 8-1)

The following formula was used in calculations:

$$\text{Frequency of disabling injurie} = \frac{\text{Number of disabling injuries} \times 106}{\text{Frequency of disabling injurie}} \quad (\text{rounded to the second decimal place})$$

Total man-hours worked

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

In 2022, the average disabling injury severity level in all industries was 84, and manufacture of chemical material, fertilizers and nitrogen; manufacture of plastic and synthetic rubber materials had the highest severity (665). The following were the agriculture, forest, fishing and animal husbandry (495), manufacture of other non-metallic mineral products (490), Repair and Installation of Industrial Machinery and Equipment (442), construction engineering (373), manufacture of basic metals sectors (356), manufacture of paper and paper products sectors (294), other service activities (200), public administration and defense; compulsory social security (162), manufacture of textiles (156). (see Table 8-1)

$$\text{Frequency of disabling injurie} = \frac{\text{Number of disabling injuries} \times 106}{\text{Total man-hours worked}} \quad (\text{rounded to whole number})$$

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 falling over, pinched and rolled up, crashed, stabbed, cutting, abrasion, other(s), crash or dash, falling down, rolling down, collapsing objects, crumbling, contact with hazard, electric shock and etc.
- (2) The chief accident type of mining and quarrying sectors include pinched and rolled up, falling over, improper act, other(s) 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 Wood and of Products of Wood and Bamboo	Pinched and rolled up, stabbed, cutting, abrasion, crashed, collapsing objects, falling over, crash or dash, contact with hot or low temperature substances, improper act, traffic accident and etc.
Manufacture of Food Products and Animal Feeds	Falling over, stabbed, cutting, abrasion, pinched and rolled up, contact with hot or low temperature substances, improper act, crash or dash, other(s), crashed and etc.
Manufacture of Rubber Products Sectors	Pinched and rolled up, stabbed, cutting, abrasion, falling over, falling down, contact with hot or low temperature substances, other(s), crashed, falling objects, crash or dash and etc.
Manufacture of basic metals	Pinched and rolled up, stabbed, cutting, abrasion, falling over, hot or low temperature, falling down, falling objects, crashed, collapsing objects, improper act and etc.
Manufacture of medical goods and medicinal chemical products	Falling over, stabbed, cutting, abrasion, pinched and rolled up, contact with hazard, traffic accident, contact with hot or low temperature substances, other(s), crashed and etc.

- (4) Electricity and gas supply sectors: The chief accident type include contact with hot or low temperature substances, highway traffic accident, electrical shock, falling over, stabbed, cutting, abrasion, electric shock, other(s), falling down, rolling down, pinched and rolled up, object dropping and etc.
- (5) Water supply & remediation activities sectors: The chief accident type include falling over, stabbed, cutting, abrasion, other(s), highway traffic accident, improper act, falling down, rolling down, crashed, pinched and rolled up, object dropping and etc.



- (6) Construction engineering: The chief accident type include falling over, falling down, rolling down, pinched and rolled up, stabbed, cutting, abrasion, collapsing objects, crumbling, highway traffic accident, object dropping, improper act, crashed, other(s), crash or dash and etc.
- (7) Transportation and storage sectors: The chief accident type include falling over, highway traffic accident, falling down, other(s), rolling down, improper act, crash or dash, pinched and rolled up, crashed, stabbed, cutting, abrasion, collapsing objects, crumbling and etc.
- (8) All industries: Falling down constituted the chief accident type, and accounted for 24.10 % of all accidents. The following were stabbed, cutting and abrasion for 13.92 %; pinched and rolled up for 11.72 %; other(s) for 6.57 %; crashed for 6.89 %; highway traffic accident for 5.51 %; falling down and rolling down for 5.29 %, and improper act for 5.19 %. (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 (16.98 %), and was followed by means of transport of handling machinery (14.53 %), construction and construction equipment (7.40 %), environment (6.82 %), material (6.41 %), no sources of injuries (6.40 %), unclassifiable injuries (6.22 %), general dynamical machine (5.79 %), utensils (4.95 %), other equipment (4.71 %), manpower and machine tools (3.97 %), dynamical handling machinery (3.72 %) and power transmission equipment (3.23 %).

- (1) Agriculture, forestry, fishing and animal husbandry: The chief sources of injuries were others type: other sources of injuries, other equipment, unclassifiable injuries, and dynamical machine type: general dynamical machine, and means of transport of handling machinery and etc.
- (2) Mining and quarrying sectors: The chief sources of injuries were material type: material, means of transport of handling machinery, material type: hazardous substances, and other s type: no 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, construction and construction equipment, other equipment, environment, means of transport of handling machinery, general dynamical machine, dangerous substances, hazardous substances, utensils, and etc.
Manufacture of Fabricated Metal Products	General dynamical machine, material, other sources of injuries, power transmission equipment, dynamical handling machinery, construction and construction equipment, utensils, manpower and machine tools, other sources of injuries, utensils, dynamical handling machinery, means of transport of handling machinery and etc.
Manufacture of Food Products and Animal Feeds	Other sources of injuries, environment, utensils, dynamical handling machinery, general dynamical machine, manpower and machine tools, other equipment, power transmission equipment, no sources of injuries and etc.
Manufacture of Machinery and Equipment	Other sources of injuries, General dynamical machine, material, other sources of injuries, unclassifiable injuries, manpower and machine tools, means of transport of handling machinery, power transmission equipment and utensils.
Manufacture of Electronic Parts and Components	Other sources of injuries, construction and construction equipment, means of transport of handling machinery, material, other equipment

	material, general dynamical machine, manpower and machine tools, no sources of injuries, power transmission equipment, environment and etc.
Manufacture of Basic Metals	Material, other sources of injuries, general dynamical machine, other equipment, construction and construction equipment, power transmission equipment, environment, hoist and crane, utensils and etc.
Manufacture of Plastics Products	General dynamical machine, other sources of injuries, power transmission equipment, other sources of injuries, means of transport of handling machinery, manpower and machine tools, other equipment, power transmission equipment, construction and construction equipment, unclassifiable injuries, dynamical handling machinery and etc.

- (4) Electricity and gas supply sectors: Main sources of injuries include general dynamical machine, unclassifiable injuries, construction and construction equipment, means of transport of handling machinery, material, other sources of injuries, dynamical handling machinery, power transmission equipment and etc.
- (5) Water supply & remediation activities sectors: Main sources of injuries include means of transport of handling machinery, other sources of injuries material, material, no sources of injuries, unclassifiable injuries, environment, utensils, construction and construction equipment and etc.
- (6) Construction engineering: Main sources of injuries include construction and construction equipment, means of transport of handling machinery, material, hoist and crane, utensils, environment, other sources of injuries, other equipment and etc.
- (7) Transportation and storage sectors: Main sources of injuries include means of transport of handling machinery, other sources of injuries, construction and construction equipment, objects carried, no sources of injuries, dynamical machine of handling machinery, material, and etc.

4. Analysis of the relationship between accident type and sources of accident (manufacturing sectors)

In 2022 a comparison of accident types in manufacturing throughout the year revealed that pinched and rolled up was the leading sources of accidents (20.71 %). The following were falling over (19.68 %), stabbed, cutting and abrasion (16.22 %), crashed (6.76 %), improper act (5.06 %), others (4.47 %). (see Table 8-5) Relationship between accident type and sources of accident for high-frequency accidents:

Accident Type	Chief sources of injuries
Pinched and Rolled-Up	General dynamical machine, power transmission equipment, other equipment, other sources of injuries, dynamical handling machinery, hoist and crane, manpower and machine tools and etc.
Falling over	Construction and construction equipment, environment, no sources of injuries, other sources of injuries, means of transport of handling machinery, unclassifiable injuries, utensils and material.
stabbed, cutting and abrasion	General dynamical machine, power transmission equipment, other equipment, other sources of injuries, dynamical handling machinery, material, hoist and crane, and etc.
Crashed	Means of transport of handling machinery, dynamical handling machinery, general dynamical machine, other sources of injuries, manpower and machine tools, other equipment utensils and etc.
Improper Act	General dynamical machine, material, objects carried, other sources of injuries, manpower and machine tools, no sources

	of injuries, unclassifiable injuries, other equipment and etc.
others	Other sources of injuries, unclassifiable injuries, general dynamical machine, material, environment, dynamical handling machinery, power transmission equipment and utensils.

5. Relationship between accident type and injured body part (manufacturing sectors)  
 In 2022, the body part injured with the highest frequency in manufacturing was the finger (21.97 %), followed by the hand (15.40 %), foot (13.06 %), head (7.33 %), leg (6.49 %), others (5.18 %), knee (5.00 %). (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, leg, head, elbow, back, shoulder, hip and etc.
Pinched and Rolled-Up	Finger, hand, foot, forearm, wrist, elbow, leg, head and chest and etc.
stabbed, cutting and abrasion	Finger, hand, leg, foot, face, head, others, wrist and forearm and etc.
Crashed	Foot, head, leg, hand, finger, knee, hand, others, shoulder, rib, elbow and etc.
Falling down, Rolling down	Foot, head, leg, hand, back, rib, hip, elbow chest and etc.
Improper Act	Finger, Foot, others, hand, back, head, leg, face, wrist 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, hand, knee, leg, head, finger, back, chest, elbow, others and etc.
Wholesale and Retail Trade Sectors	Hand, foot, finger, knee, head, others, back, wrist, face, and etc.
Accommodation and Food Service Activities	Hand, finger, foot, leg, knee, head, others, , elbow, face, hip and etc.
Manufacture of Electronic Parts and Components	Foot, Hand, finger, head, knee, others, leg, face, back, elbow and etc.
Human Health and Social Work Activities	Foot, hand, knee, finger, head, leg, shoulder, others, wrist, elbow, back and etc.
Manufacture of Fabricated Metal Products	Finger, hand, foot, leg, head, others, knee, elbow, wrist, shoulder, and etc.
Support Service Activities	Foot, hand, knee, head, leg, finger, others, elbow, shoulder, face and etc.
Manufacture of Food Products and Animal Feeds	Finger, hand, foot, head, wrist, back, knee, leg, elbow, others 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. According to occupational accident payment statistics under the Labor Insurance Act: Although the occupational accident sickness and injury, disability, and death payment application data for labor insurance insureds can accurately reflect the state of occupational accident payments, because the Labor Insurance Act takes workers at companies with 5 or more employees, corporate business establishment workers and fishermen, self-employed persons who are members of an occupational union, and government agency employees who may not participate in (Civil Servant and Teacher Insurance) government employee health insurance as its applicable subjects, and is chiefly concerned about accident payments to these persons, while the Occupational Safety and Health Act is applicable to all industries, and seeks to determine accident prevention responsibilities in the workplace, the two acts consequently have different scopes and are applicable to different numbers of enterprises; in addition, because the Labor Insurance Act employs calculation methods based on current-year payments for labor insurance, which differs from the previous two occupational accident statistics based on time of accident occurrence, there are naturally differences in their statistical results.

Taking 2022 as an example, during that year a total of 320 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 237 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 111 年 Year 2022

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	違反案件數 (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	罰鍰金額 (萬元) Amount of Administrative Fine (ten thousand NT\$)
總計 Total	37,208	6,000	17.88	5,986	14	32,470.6
臺北市府 Taipei City Government	8,269	1,081	13.07	1,081	-	6,016.0
新北市政府 New Taipei City Government	3,768	1,189	31.56	1,188	1	7,247.8
桃園市政府 Taoyuan City Government	3,350	722	21.55	721	1	4,642.0
臺中市政府 Taichung City Government	2,125	525	24.71	524	1	1,763.0
臺南市政府 Tainan City Government	2,735	544	19.89	544	-	3,180.0
高雄市政府 Kaohsiung City Government	2,320	806	34.74	804	2	2,713.0
宜蘭縣政府 Yilan County Government	467	65	13.92	65	-	495.0
新竹縣政府 Hsinchu County Government	944	42	4.45	42	-	262.0
苗栗縣政府 Miaoli County Government	748	27	3.61	27	-	178.0
彰化縣政府 Changhua County Government	1,594	211	13.24	211	-	1,426.5
南投縣政府 Nantou County Government	234	65	27.78	65	-	350.0
雲林縣政府 Yunlin County Government	906	82	9.05	82	-	398.2
嘉義縣政府 Chiayi County Government	870	32	3.68	32	-	153.0
屏東縣政府 Pingtung County Government	895	182	20.34	182	-	735.0
臺東縣政府 Taitung County Government	118	56	47.46	56	-	280.1
花蓮縣政府 Hualien County Government	462	69	14.94	69	-	684.0
澎湖縣政府 Penghu County Government	242	18	7.44	18	-	109.0
基隆市政府 Keelung City Government	596	42	7.05	42	-	243.0
新竹市政府 Hsinchu City Government	590	18	3.05	18	-	166.0
嘉義市政府 Chiayi City Government	667	28	4.20	28	-	147.0
金門縣政府 Kinmen County Government	151	14	9.27	14	-	45.0
連江縣政府 Lienchiang County Government	156	4	2.56	4	-	40.0
經濟部加工出口區管理處 Export Processing Zone Administration, MOEA	255	39	15.29	39	-	220.0
國科會新竹科學園區管理局 Hsinchu Science Park Bureau, NSTC	204	88	43.14	88	-	696.0
國科會中部科學園區管理局 Central Taiwan Science Park Bureau, NSTC	70	23	32.86	23	-	160.0
國科會南部科學園區管理局 Southern Taiwan Science Park Bureau, NSTC	91	19	20.88	19	-	121.0
職安署北區職業安全衛生中心 Northern OSH Center	1,317	1	-	-	1	-
職安署中區職業安全衛生中心 Central OSH Center	1,388	8	-	-	8	-
職安署南區職業安全衛生中心 Southern OSH Center	1,676	-	-	-	-	-

說明：1.處分率=告發件次÷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.職安署三區中心移送涉及違法案件請各地方主管機關處理共653件。

4.本表為不含通知改善及移送主管機關之案件。

5.本表統計不含年度執行法遵訪視24,178場次。

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. Occupational Safety and Health Administration's three regional centers have referred 653 cases involving violations to the local competent authority for handling.

4. This table does not contain cases in which the enterprise was notified to make improvement or which were referred to the competent authority.

5. The statistics in this table do not contain the 24,178 legal compliance visits conducted during the year.

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

中華民國 111 年  
Year 2022

單位：場次

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	37,208	8,269	3,768	3,350	2,125	2,735	2,320	467	944	748	1,594	234	906	870	895
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	200	3	7	2	9	15	48	3	-	2	6	2	2	7	17
礦業及土石採取業 Mining and Quarrying	9	-	-	1	1	-	-	1	-	-	-	-	2	-	1
製造業 Manufacturing	7,096	483	805	884	456	648	323	89	193	80	952	58	478	486	95
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	774	118	82	96	35	59	50	17	7	3	39	8	68	65	30
飲料製造業 Manufacture of Beverages	58	17	2	5	-	6	-	9	-	1	2	2	-	7	2
菸草製造業 Manufacture of Tobacco Products	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
紡織業 Manufacture of Textiles	244	18	13	53	12	32	-	-	2	2	72	2	15	9	-
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	105	30	26	9	4	7	-	1	1	-	8	-	2	9	-
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	31	1	4	3	6	-	-	-	-	1	9	-	-	5	-
木竹製品製造業 Manufacture of Wood and Products of Wood and Bamboo	60	2	9	6	-	4	11	2	1	-	4	1	1	5	9
紙張、紙及紙製品製造業 Manufacture of Paper and Paper Products	130	6	14	17	7	17	5	3	3	-	24	1	6	13	1
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	74	8	33	6	11	6	4	-	1	-	1	-	1	2	-
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	40	-	1	-	-	3	-	-	-	-	1	-	34	1	-
化學材料製造業 Manufacture of Chemical Material	327	18	9	29	3	3	18	9	6	2	7	4	192	18	1
化學製品製造業 Manufacture of Chemical Products	208	20	25	32	5	18	7	3	7	1	2	-	51	21	2
藥品製造業 Manufacture of Pharmaceuticals	51	5	1	5	3	3	3	-	6	-	3	1	-	5	4
橡膠製品製造業 Manufacture of Rubber Products	142	2	7	16	6	2	1	-	5	-	53	3	14	14	-
塑膠製品製造業 Manufacture of Plastics Products	546	13	139	51	41	96	20	3	15	3	38	6	11	59	4
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	245	12	25	21	11	22	12	10	4	9	14	-	20	30	6
基本金屬製造業 Manufacture of Basic Metals	218	9	11	22	14	33	23	1	3	8	25	1	9	27	6
金屬製品製造業 Manufacture of Fabricated Metal Products	1,261	22	83	99	98	118	73	7	16	8	526	10	20	78	24
電子零組件製造業 Manufacture of Electronic Parts and Components	943	52	132	184	40	51	22	9	65	16	3	5	8	1	-
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	282	37	56	43	7	19	3	1	13	7	7	-	2	7	-
電力設備製造業 Manufacture of Electrical Equipment	237	36	41	35	14	26	3	2	11	4	9	-	4	8	2
機械設備製造業 Manufacture of Machinery and Equipment	485	22	41	87	79	40	26	7	8	7	42	4	6	41	1
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	187	6	10	30	12	41	2	-	13	5	14	-	5	13	-
其他運輸工具製造業 Other Manufacture of Transport Equipment	119	-	6	6	22	2	20	2	4	1	28	2	-	12	1
家具製造業 Manufacture of Furniture	88	3	9	10	10	8	6	1	-	1	9	3	-	16	2
其他製造業 Other Manufacturing	185	11	26	11	11	30	8	2	-	1	10	5	7	20	-
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	54	14	-	7	5	2	6	-	2	-	2	-	2	-	-
電力及燃氣供應業 Electricity and Gas Supply	128	7	8	5	6	-	12	24	-	2	4	1	5	4	-
用水供應及污染整治業 Water Supply and Remediation Activities	146	36	12	13	11	5	11	-	4	2	5	1	3	3	3
營建工程業 Construction Engineering	1,156	329	149	93	81	95	90	6	19	15	26	5	44	22	22
批發及零售業 Wholesale and Retail Trade	6,366	1,952	811	566	401	346	232	124	94	31	372	19	91	92	75
運輸及倉儲業 Transportation and Storage	3,752	457	360	413	111	136	467	24	19	22	21	11	30	34	17
住宿及餐飲業 Accommodation and Food Service Activities	4,434	1,050	444	400	199	404	221	66	158	54	40	29	58	102	108
資訊及通訊傳播業 Information and Communication	985	721	98	34	34	20	20	-	4	1	2	2	-	-	-
金融及保險業 Financial and Insurance Activities	1,197	460	76	66	87	59	102	26	4	5	12	2	5	-	4
不動產業 Real Estate Activities	472	132	52	27	30	29	20	-	9	4	4	-	-	1	5
專業、科學及技術服務業 Professional, Scientific and Technical Activities	921	568	69	55	54	42	29	4	14	-	9	2	7	2	2
支援服務業 Support Service Activities	2,391	547	365	269	212	153	158	46	83	29	14	8	12	17	20
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	87	12	10	3	2	9	6	3	2	1	1	1	3	1	2
教育服務業 Education	1,104	249	117	48	34	54	57	7	28	12	14	5	14	10	77
醫療保健及社會工作服務業 Human Health and Social Work Activities	4,451	870	210	317	274	617	434	24	70	84	87	82	135	79	180
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1,220	93	53	72	24	32	19	5	155	394	6	-	9	4	241
其他服務業 Other Service Activities	1,093	300	122	82	99	71	71	15	88	10	19	6	8	6	26

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

中華民國 111 年  
Year 2022

單位：場次

行業別 Industry Type	勞 動 檢 查														
	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	經濟部加工 出口區管理處 Export Processing	科技部新竹 科學園區管理局 Hsinchu Science Park	科技部中部 科學園區管理局 Central Taiwan	科技部南部 科學園區管理局 Southern Taiwan	職安署北區 職業安全衛生 中	職安署中區 職業安全衛生 中	職安署南區 職業安全衛生 中
總 計 Total	118	462	242	596	590	667	151	156	255	204	70	91	1,317	1,388	1,676
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	4	-	-	-	-	2	1	2	-	1	-	1	8	2	56
礦業及土石採取業 Mining and Quarrying	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing	4	17	-	46	81	37	15	1	218	124	56	56	109	115	187
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	1	4	-	6	6	6	3	1	3	1	-	4	12	16	34
飲料製造業 Manufacture of Beverages	1	-	-	-	-	-	-	-	1	-	-	-	-	2	-
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
紡織業 Manufacture of Textiles	-	-	-	-	-	-	-	-	1	-	-	-	-	7	6
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6
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 Wood and Bamboo	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
紙張、紙及紙製品製造業 Manufacture of Paper and Paper Products	1	-	-	-	-	-	-	-	-	-	-	-	4	4	4
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
化學材料製造業 Manufacture of Chemical Material	-	-	-	-	-	2	-	-	2	-	-	-	-	-	4
化學製品製造業 Manufacture of Chemical Products	-	-	-	-	6	-	-	-	-	2	-	1	-	3	2
藥品製造業 Manufacture of Pharmaceuticals	-	-	-	-	-	-	-	-	-	7	3	2	-	-	-
橡膠製品製造業 Manufacture of Rubber Products	-	-	-	3	4	-	-	-	-	-	-	-	-	12	-
塑膠製品製造業 Manufacture of Plastics Products	-	-	-	-	-	3	-	-	12	-	-	-	-	6	26
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	1	9	-	-	9	-	3	-	6	-	2	1	4	6	8
基本金屬製造業 Manufacture of Basic Metals	-	-	-	3	-	2	3	-	-	-	-	-	2	5	11
金屬製品製造業 Manufacture of Fabricated Metal Products	-	3	-	3	3	10	4	-	10	-	2	2	2	12	28
電子零組件製造業 Manufacture of Electronic Parts and Components	-	-	-	5	13	-	-	-	102	68	22	28	73	28	16
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	-	-	-	7	9	-	-	-	34	14	8	3	4	1	-
電力設備製造業 Manufacture of Electrical Equipment	-	-	-	4	-	-	-	-	16	14	1	1	-	-	6
機械設備製造業 Manufacture of Machinery and Equipment	-	-	-	6	22	2	1	-	7	4	11	5	8	2	6
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	-	-	-	-	3	2	-	-	12	-	5	-	-	4	10
其他運輸工具製造業 Other Manufacture of Transport Equipment	-	-	-	3	-	-	-	-	4	-	-	2	-	-	4
家具製造業 Manufacture of Furniture	-	-	-	-	-	4	-	-	-	-	-	-	-	-	6
其他製造業 Other Manufacturing	-	-	-	6	6	6	-	-	7	12	2	4	-	2	4
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	-	-	-	6	-	-	-	-	-	2	-	3	-	1	2
電力及燃氣供應業 Electricity and Gas Supply	1	-	1	-	1	-	-	1	-	-	-	1	12	17	16
用水供應及污染整治業 Water Supply and Remediation Activities	4	2	2	13	6	4	-	-	-	-	-	-	2	2	2
營建工程業 Construction Engineering	28	4	5	15	11	18	4	7	3	12	5	10	10	18	10
批發及零售業 Wholesale and Retail Trade	8	37	31	94	75	144	35	50	1	18	1	3	201	141	321
運輸及倉儲業 Transportation and Storage	9	80	6	118	18	45	20	7	6	4	2	1	399	564	351
住宿及餐飲業 Accommodation and Food Service Activities	23	43	26	74	53	71	26	76	-	4	-	1	238	212	254
資訊及通訊傳播業 Information and Communication	1	5	2	4	10	-	1	-	4	1	-	-	13	2	6
金融及保險業 Financial and Insurance Activities	2	11	1	11	20	16	-	-	2	-	-	-	65	57	104
不動產業 Real Estate Activities	-	3	-	5	1	135	4	-	-	-	-	-	3	2	6
專業、科學及技術服務業 Professional, Scientific and Technical Activities	5	5	1	4	4	6	1	1	9	9	2	6	5	-	6
支援服務業 Support Service Activities	9	15	4	49	23	39	20	4	12	29	3	9	90	58	94
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	3	4	1	8	-	4	-	3	-	-	-	-	8	-	-
教育服務業 Education	1	1	69	15	84	9	1	1	-	-	-	-	59	59	79
醫療保健及社會工作服務業 Human Health and Social Work Activities	12	210	36	107	164	114	21	-	-	2	-	-	74	107	141
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	3	15	53	5	1	4	1	1	-	-	-	-	12	4	14
其他服務業 Other Service Activities	1	10	4	25	38	19	1	2	-	-	1	3	9	28	29

表2-2 勞動檢查次數 (續二完)  
Table 2-2 Number of Labor Inspections (end)  
中華民國 111 年  
Year 2022

單位：場次

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	新北市政府 勞動檢查處 New Taipei City Government	桃園市政府 勞動檢查處 Office of Labor Inspection,	臺中市勞動 檢查處Taichung City Labor Inspection	臺南市職安 健康處 Occupational Safety and Health	高雄市政府勞 工局勞動檢查處 Kaohsiung City Government	經濟部加工出 口區管理處Export Processing Zone	科技部新竹 科學園區管理局 Hsinchu Science Park	科技部中部 科學園區管理局 Central Taiwan Science Park	科技部南部 科學園區管理局 Southern Taiwan	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 Occupational Safety and Health Center	職安署南區職 業安全衛生中 心 Southern OSH Center
總計 Total	171,177	25,575	19,538	14,176	11,998	5,874	21,139	1,774	1,284	689	896	20,442	19,792	28,000
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	728	1	31	46	15	-	54	-	1	-	-	182	229	169
礦業及土石採取業 Mining and Quarrying	143	11	8	14	4	-	10	-	-	-	-	17	41	38
製造業 Manufacturing	54,844	1,438	7,503	4,776	3,123	3,410	7,425	1,310	839	457	437	6,951	6,784	10,391
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	3,849	216	571	261	127	170	530	10	3	9	1	294	454	1,203
飲料製造業 Manufacture of Beverages	456	29	28	31	17	2	33	18	-	-	-	71	57	170
菸草製造業 Manufacture of Tobacco Products	36	-	-	-	4	5	-	-	-	-	-	-	2	25
紡織業 Manufacture of Textiles	1,393	24	175	230	32	97	41	15	-	-	-	95	348	336
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	299	35	146	13	6	17	11	3	-	-	-	-	25	43
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	191	-	21	3	19	17	20	-	-	-	-	5	20	86
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	423	1	51	-	10	4	51	3	-	-	-	153	19	131
紙張、紙及紙製品製造業 Manufacture of Paper and Paper Products	908	8	113	39	62	51	137	3	-	-	-	183	154	158
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	648	12	394	9	37	63	41	21	-	-	-	4	13	54
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	372	5	1	2	21	4	101	-	-	-	-	77	146	15
化學材料製造業 Manufacture of Chemical Material	3,703	34	43	213	149	101	1,344	54	18	11	2	354	949	431
化學製品製造業 Manufacture of Chemical Products	3,344	42	282	567	195	169	533	66	47	8	15	505	474	441
藥品製造業 Manufacture of Pharmaceuticals	1,122	76	62	139	80	100	50	21	42	30	18	210	85	209
橡膠製品製造業 Manufacture of Rubber Products	885	2	123	66	33	26	80	9	-	-	-	129	308	109
塑膠製品製造業 Manufacture of Plastics Products	3,551	50	726	172	219	379	214	83	1	3	-	357	332	1,015
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	2,236	93	328	248	57	42	198	17	2	16	3	565	297	370
基本金屬製造業 Manufacture of Basic Metals	3,676	103	233	327	360	218	743	1	4	-	21	346	444	876
金屬製品製造業 Manufacture of Fabricated Metal Products	10,293	225	1,740	544	682	739	1,747	75	7	63	17	950	1,261	2,243
電子零組件製造業 Manufacture of Electronic Parts and Components	5,410	80	547	993	73	222	138	579	614	184	249	1,312	243	176
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	1,094	92	260	149	29	38	16	119	35	27	12	143	51	123
電力設備製造業 Manufacture of Electrical Equipment	1,498	127	337	148	35	142	127	95	21	-	13	116	105	232
機械設備製造業 Manufacture of Machinery and Equipment	4,769	67	801	320	540	379	688	56	24	76	70	535	465	748
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1,290	7	121	144	31	173	46	23	-	-	-	152	175	418
其他運輸工具製造業 Other Manufacture of Transport Equipment	1,344	5	39	78	179	79	350	1	-	6	-	183	136	288
家具製造業 Manufacture of Furniture	414	16	81	9	25	10	65	5	-	-	-	44	54	105
其他製造業 Other Manufacturing	1,233	20	272	51	73	155	74	33	15	23	5	76	111	325
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	407	69	8	20	28	8	47	-	6	1	11	92	56	61
電力及燃氣供應業 Electricity and Gas Supply	1,992	314	24	34	128	2	286	5	3	-	5	359	483	349
用水供應及污染整治業 Water Supply and Remediation Activities	1,862	288	67	162	88	45	286	14	8	24	17	282	235	346
營建工程業 Construction Engineering	75,938	15,386	8,663	6,452	6,196	1,922	9,011	293	281	179	388	8,844	8,854	9,469
批發及零售業 Wholesale and Retail Trade	12,060	1,464	1,785	656	922	220	1,304	62	42	1	13	1,469	794	3,328
運輸及倉儲業 Transportation and Storage	3,636	456	132	567	279	54	1,001	21	1	-	5	470	330	320
住宿及餐飲業 Accommodation and Food Service Activities	3,293	776	306	181	478	2	260	-	-	-	-	219	269	802
資訊及通訊傳播業 Information and Communication	814	332	60	52	59	3	117	2	-	-	1	68	81	39
金融及保險業 Financial and Insurance Activities	381	175	29	11	39	-	43	1	1	-	-	17	9	56
不動產業 Real Estate Activities	852	182	138	200	20	14	84	-	-	-	-	63	44	107
專業、科學及技術服務業 Professional, Scientific and Technical Activities	3,949	1,598	149	249	105	42	272	44	68	20	14	467	318	603
支援服務業 Support Service Activities	4,231	1,433	203	369	209	100	510	19	24	3	7	443	278	633
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	756	65	65	96	17	27	47	1	-	-	4	124	194	116
教育服務業 Education	1,640	483	70	102	56	3	37	1	-	-	-	93	438	357
醫療保健及社會工作服務業 Human Health and Social Work Activities	2,376	622	174	119	174	-	204	-	4	-	-	238	267	574
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	526	143	38	43	47	6	65	-	-	-	-	33	41	110
其他服務業 Other Service Activities	1,156	408	93	47	39	24	123	1	12	5	5	103	103	193



表 2-6 勞工分業勞動條件檢查次數  
Table 2-6 Number Of Working Condition Inspections By Industry Category

中華民國 111 年  
Year 2022

單位：場次 Unit:inspection

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	37,208	35,119	94.39	2,089	5.61	5.95
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	200	192	96.00	8	4.00	4.17
礦業及土石採取業 Mining and Quarrying	9	9	100.00	-	-	-
製 造 業 Manufacturing	7,096	6,702	94.45	394	5.55	5.88
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	774	753	97.29	21	2.71	2.79
飲料製造業 Manufacture of Beverages	58	56	96.55	2	3.45	3.57
菸草製造業 Manufacture of Tobacco Products	2	2	100.00	-	-	-
紡 織 業 Manufacture of Textiles	244	234	95.90	10	4.10	4.27
成衣及服飾品製造業 Manufacture of Wearing Apparel and Clothing Accessories	105	103	98.10	2	1.90	1.94
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	31	29	93.55	2	6.45	6.90
木竹製品製造業 Manufacture of Wood and of Products Of Wood and Bamboo	60	56	93.33	4	6.67	7.14
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	130	129	99.23	1	0.77	0.78
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	74	73	98.65	1	1.35	1.37
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	40	27	67.50	13	32.50	48.15
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	327	247	75.54	80	24.46	32.39
其他化學製品製造業 Other Chemical Products Manufacturing	208	189	90.87	19	9.13	10.05
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	51	49	96.08	2	3.92	4.08
橡膠製品製造業 Manufacture of Rubber Products	142	139	97.89	3	2.11	2.16
塑膠製品製造業 Manufacture of Plastics Products	546	529	96.89	17	3.11	3.21
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	245	234	95.51	11	4.49	4.70
基本金屬製造業 Manufacture of Basic Metals	218	207	94.95	11	5.05	5.31
金屬製品製造業 Manufacture of Fabricated Metal Products	1,261	1,218	96.59	43	3.41	3.53
電子零組件製造業 Manufacture of Electronic Parts and Components	943	870	92.26	73	7.74	8.39
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	282	258	91.49	24	8.51	9.30
電力設備製造業 Manufacture of Electrical Equipment	237	228	96.20	9	3.80	3.95
機械設備製造業 Manufacture of Machinery and Equipment	485	475	97.94	10	2.06	2.11
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	187	166	88.77	21	11.23	12.65
其他運輸工具製造業 Other Manufacture of Transport Equipment	119	113	94.96	6	5.04	5.31
家具製造業 Manufacture of Furniture	88	87	98.86	1	1.14	1.15
其他製造業 Other Manufacturing	185	177	95.68	8	4.32	4.52
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	54	54	100.00	-	-	-
電力及燃氣供應業 Electricity and Gas Supply	128	128	100.00	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	146	139	95.21	7	4.79	5.04
營建工程業 Construction Engineering	1,156	1,130	97.75	26	2.25	2.30
批發及零售業 Wholesale and Retail Trade	6,366	6,220	97.71	146	2.29	2.35
運輸及倉儲業 Transportation and Storage	3,752	3,439	91.66	313	8.34	9.10
住宿及餐飲業 Accommodation and Food Service Activities	4,434	4,225	95.29	209	4.71	4.95
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	985	938	95.23	47	4.77	5.01
金融及保險業 Financial and Insurance Activities	1,197	1,140	95.24	57	4.76	5.00
不動產業 Real Estate Activities	472	465	98.52	7	1.48	1.51
專業、科學及技術服務業 Professional, Scientific and Technical Activities	921	905	98.26	16	1.74	1.77
支援服務業 Support Service Activities	2,391	2,306	96.45	85	3.55	3.69
公共行政及國防；強制性社會安全 Administration and Defence; Compulsory Social Security	87	82	94.25	5	5.75	6.10
教育業 Education	1,104	1,087	98.46	17	1.54	1.56
醫療保健及社會工作服務業 Human Health and Social Work Activities	4,451	4,174	93.78	277	6.22	6.64
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	1,220	799	65.49	421	34.51	52.69
其他服務業 Other Service Activities	1,093	1,039	95.06	54	4.94	5.20

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  
中華民國 111 年  
Year 2022

單位：場次

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	場次 Inspection	複查比率(%) Reexamination Ratio(%)	複查率 Reexamination
總計 Total	171,177	135,696	79.27	35,481	20.73	26.15
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	728	579	79.53	149	20.47	25.73
礦業及土石採取業 Mining and Quarrying	143	124	86.71	19	13.29	15.32
製造業 Manufacturing	54,844	46,456	84.71	8,388	15.29	18.06
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	3,849	3,421	88.88	428	11.12	12.51
飲料製造業 Manufacture of Beverages	456	368	80.70	88	19.30	23.91
菸草製造業 Manufacture of Tobacco Products	36	25	69.44	11	30.56	44.00
紡織業 Manufacture of Textiles	1,393	1,173	84.21	220	15.79	18.76
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	299	288	96.32	11	3.68	3.82
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	191	176	92.15	15	7.85	8.52
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	423	397	93.85	26	6.15	6.55
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	908	794	87.44	114	12.56	14.36
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	648	607	93.67	41	6.33	6.75
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	372	258	69.35	114	30.65	44.19
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	3,703	2,554	68.97	1,149	31.03	44.99
其他化學製品製造業 Other Chemical Products Manufacturing	3,344	2,877	86.03	467	13.97	16.23
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	1,122	963	85.83	159	14.17	16.51
橡膠製品製造業 Manufacture of Rubber Products	885	761	85.99	124	14.01	16.29
塑膠製品製造業 Manufacture of Plastics Products	3,551	3,214	90.51	337	9.49	10.49
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	2,236	1,942	86.85	294	13.15	15.14
基本金屬製造業 Manufacture of Basic Metals	3,676	2,676	72.80	1,000	27.20	37.37
金屬製品製造業 Manufacture of Fabricated Metal Products	10,293	9,079	88.21	1,214	11.79	13.37
電子零組件製造業 Manufacture of Electronic Parts and Components	5,410	4,404	81.40	1,006	18.60	22.84
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	1,094	955	87.29	139	12.71	14.55
電力設備製造業 Manufacture of Electrical Equipment	1,498	1,312	87.58	186	12.42	14.18
機械設備製造業 Manufacture of Machinery and Equipment	4,769	4,170	87.44	599	12.56	14.36
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1,290	1,126	87.29	164	12.71	14.56
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	1,344	1,068	79.46	276	20.54	25.84
家具製造業 Manufacture of Furniture	414	384	92.75	30	7.25	7.81
其他製造業 Other Manufacturing	1,233	1,116	90.51	117	9.49	10.48
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	407	348	85.50	59	14.50	16.95
電力及燃氣供應業 Electricity and Gas Supply	1,992	1,414	70.98	578	29.02	40.88
用水供應及污染整治業 Water Supply&Remediation Activities	1,862	1,467	78.79	395	21.21	26.93
營建工程業 Construction engineering	75,938	55,500	73.09	20,438	26.91	36.83
批發及零售業 Wholesale and Retail Trade	12,060	11,094	91.99	966	8.01	8.71
運輸及倉儲業 Transportation and Storage Sector	3,636	2,995	82.37	641	17.63	21.40
住宿及餐飲業 Accommodation and Food Service Activities	3,293	3,050	92.62	243	7.38	7.97
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	814	683	83.91	131	16.09	19.18
金融及保險業 Financial and Insurance Activities	381	342	89.76	39	10.24	11.40
不動產業 Real Estate Activities	852	704	82.63	148	17.37	21.02
專業、科學及技術服務業 Professional, Scientific and Technical Activities	3,949	2,863	72.50	1,086	27.50	37.93
支援服務業 Support Service Activities	4,231	2,953	69.79	1,278	30.21	43.28
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	756	650	85.98	106	14.02	16.31
教育業 Education	1,640	1,428	87.07	212	12.93	14.85
醫療保健及社會工作服務業 Human Health and Social Work Activities	2,376	1,863	78.41	513	21.59	27.54
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	526	476	90.49	50	9.51	10.50
其他服務業 Other Service Activities	1,156	1,055	91.26	101	8.74	9.57

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

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 98 年 至 111 年  
From 2009 to 2022

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									
			臺灣省 Taiwan	新北市 New	臺北市 Taipei	桃園市 Taoyuan	臺中市 Taichung	臺南市 Tainan	高雄市 Kaohsiun	小計 Total	臺灣省 Taiwan	新北市 New Taipei	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	小計 Total
			民國 98 年	240	人數 Number	208		16			15	239	11					
2009		百分比 Percentag	76.8		5.9			5.5	88.2	4.1						4.1		
民國 99 年	280	人數 Number	266		14			12	292	27						27		
2010		百分比 Percentag	78.2		4.1			3.6	85.9	7.9						7.9		
民國 100 年	285	人數 Number	248		19			14	281	29						29		
2011		百分比 Percentag	72.5		5.6			4.1	82.2	8.5						8.5		
民國 101 年	333	人數 Number	292		15			22	329	24					2	26		
2012		百分比 Percentag	74.5		3.8			5.6	83.9	6.2					0.5	6.7		
民國 102 年	315	人數 Number	229	25	11		1	47	313	3	1	1			3	8		
2013		百分比 Percentag	68.1	7.4	3.3		0.3	14.0	93.1	0.9	0.3	0.3			0.9	2.4		
民國 103 年	348	人數 Number	250	27	15		6	47	346	13					1	14		
2014		百分比 Percentag	64.4	7.0	4.1		1.6	12.1	89.2	3.3					0.3	3.6		
民國 104 年	343	人數 Number	233	35	26		8	40	342	19		2		6		27		
2015		百分比 Percentag	59.7	9.2	6.6		2.6	10.2	88.3	4.9		0.5		1.5		6.9		
民國 105 年	322	人數 Number	216	37	12		16	40	321	3				8	1	12		
2016		百分比 Percentag	58.2	10.0	3.2		4.3	10.8	86.5	0.8				2.2	0.3	3.2		
民國 106 年	312	人數 Number	189	36	17	13	14	4	41	314	6				1	8		
2017		百分比 Percentag	51.8	9.9	4.7	3.6	3.8	1.1	11.2	86.0	1.6				0.3	2.2		
民國 107 年	289	人數 Number	178	22	17	15	14	1	38	285	13	2			3	4		
2018		百分比 Percentag	52.0	6.4	5.0	4.4	4.1	0.3	11.1	83.3	3.8	1			0.9	1.1		
民國 108 年	312	人數 Number	173	41	20	32	10	1	39	316	16	6			1	23		
2019		百分比 Percentag	48.5	11.5	5.6	9.0	2.8	0.3	10.9	88.5	4.5	1.7			0.3	6.4		
民國 109 年	310	人數 Number	149	32	14	35	29	6	48	313	9			1		11		
2020		百分比 Percentag	40.8	8.8	3.8	9.6	7.9	1.6	13.2	85.8	2.5			0.3		3.0		
民國 110 年	287	人數 Number	135	34	9	41	28	2	29	278	14	1			5	20		
2021		百分比 Percentag	42.7	10.8	2.8	13.0	8.9	0.6	9.2	88.0	4.4	0.3			1.6	6.3		
民國 111 年	315	人數 Number	174	33	20	34	29	2	28	320	4	2			4	11		
2022		百分比 Percentag	48.5	9.2	5.6	9.5	8.1	0.6	7.8	89.1	1.1	0.6			1.1	3.1		

資料來源：臺灣省部分包括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加工出口區管理處，  
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，111 年全國重大職業災害發生件數為 315 件，傷亡人數計 359 人。

Data Sources: The part of Taiwan Province includes Hsinchu Science Park Bureau; Central Taiwan Science Park Bureau; Southern Taiwan Science Park Bureau; Export Processing Zone Administration, 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 315 major occupational accidents occurring in 2022 involved 359 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 98 年至 111 年

From 2009 to 2022

年 別	項目 Items	輕 傷 Minor Injury							小計Total	總 計 Total
		臺灣省 Taiwan	新北市 New	臺北市 Taipei	桃園市 Taoyuan	臺中市 Taichung	臺南市 Tainan	高雄市 Kaohsiun		
民國 98 年	人數 Number	20						1	21	271
2009	百分比 Percentage	7.4						0.3	7.7	100.0
民國 99 年	人數 Number	16		4				1	21	340
2010	百分比 Percentage	4.7		1.2				0.3	6.2	100.0
民國 100 年	人數 Number	31		1				-	32	342
2011	百分比 Percentage	9.0		0.3				-	9.3	100.0
民國 101 年	人數 Number	35						2	37	392
2012	百分比 Percentage	8.9						0.5	9.4	100.0
民國 102 年	人數 Number	8	1	1				5	15	336
2013	百分比 Percentage	2.4	0.3	0.3				1.5	4.5	100.0
民國 103 年	人數 Number	22		3		2		1	28	388
2014	百分比 Percentage	5.6		0.8		0.5		0.3	7.2	100.0
民國 104 年	人數 Number	14	3					2	19	392
2015	百分比 Percentage	3.5	0.8					0.5	4.8	100.0
民國 105 年	人數 Number	31				3		4	38	371
2016	百分比 Percentage	8.4				0.8		1.1	10.2	100.0
民國 106 年	人數 Number	15	4			3		21	43	365
2017	百分比 Percentage	4.1	1.1			0.8		5.8	11.8	100.0
民國 107 年	人數 Number	15	8	2	4	2		6	37	342
2018	百分比 Percentage	4.3	2.3	0.5	1.1	0.5		1.7	10.4	100.0
民國 108 年	人數 Number	9	4		1	2		2	18	357
2019	百分比 Percentage	2.5	1.1		0.3	0.6		0.6	5.0	100.0
民國 109 年	人數 Number	11		5	4	3		18	41	365
2020	百分比 Percentage	3.0		1.4	1.1	0.8		4.9	11.2	100.0
民國 110 年	人數 Number	12	1					5	18	316
2021	百分比 Percentage	3.8	0.3					1.6	5.7	100.0
民國 111 年	人數 Number	12	3		1	4		8	28	359
2022	百分比 Percentage	3.3	0.8		0.3	1.1		2.2	7.8	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
102 年 2013	7,077	313	0.0442	683	171	0.2504
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
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
102 年 2013	3,108	87	0.0280	3,286	55	0.0167
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

附 註：

- 「僱工人數」資料來源：行政院主計總處「110年人力資源調查統計年報」。
- 「僱工人數」指不包含雇主之就業者。
- 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、自營業者及其他受工作場所負責人指揮或監督從事勞動之員）。

Note:

- Source of data concerning number of employees:  
"2021 Taiwan Area Human Resources Survey Statistics Annual Report" issued by the Directorate General of Budget, Accounting and Statistics, Executive Yuan
- Number of employees refers to employed persons not including employers

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：人

Unit: persons

年 別 Years	計 Total	職業安全衛生署 Occupational Safety and Health Administration			新北市政府勞動 檢查處 New Taipei City Government Labor Inspection Office	臺北市勞動檢 查處 Taipei City 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	臺南市政 府勞工局勞動 檢查中心 Occupational Safety and Health Department, Labor Affairs	高雄市 政府勞工局勞 動檢查處 Labor Standard Inspection Office, Labor	經濟部 加工出 口區 管 理處 Export Processing Zone Administration, MOEA	國科會 Ministry of Science and Technology		
		北區 中心 Northern OSH	中區 中心 Central OSH	南區 中心 Southern OSH								竹科 Hsinchu Science Park	中科 Central Taiwan Science Park	南科 Southern Taiwan Science Park
102年 2013	313	83	76	67	25	11	-	1	-	47	1	-	-	2
103年 2014	346	101	96	49	27	15	-	6	-	47	2	1	1	1
104年	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
1月(Jan.)	25	3	4	2	4	1	2	2	-	6	-	-	1	-
2月(Feb.)	8	1	3	-	1	1	-	1	-	1	-	-	-	-
3月(Mar.)	27	2	7	6	1	1	5	1	-	2	1	1	-	-
4月(Apr.)	26	2	5	7	4	-	4	1	-	3	-	-	-	-
5月(May)	25	3	8	3	3	2	4	1	-	-	-	-	-	1
6月(Jun.)	30	3	10	2	4	3	1	3	1	3	-	-	-	-
7月(Jul.)	32	4	7	3	1	2	4	5	-	5	-	-	-	1
8月(Aug.)	29	4	8	3	3	4	5	-	-	2	-	-	-	-
9月(Sep.)	37	6	6	8	4	1	6	3	-	3	-	-	-	-
10月(Oct.)	27	3	9	2	5	1	3	2	-	2	-	-	-	-
11月(Nov.)	26	6	7	5	1	2	-	3	-	1	-	-	-	1
12月(Dec.)	28	4	8	3	2	2	-	7	1	-	-	1	-	-
111年12月01 日至 111年12月 31 日止較上年 同期 增減 Increase/decrease compared with last year	人數 Number	2	1	4	-2	-3	1	-4	5	1	-2	-	1	-
	(%)	8%	33%	100%	-40%	-60%	100%	-100%	250%	-	-100%	-	-	-
111年1月1 日至 111年12月31 日止 與上年同期 增減 Increase/decrease compared with last year	人數 Number	42	1	31	5	-1	11	-7	1	-	-1	-	1	1
	(%)	15%	3%	61%	13%	-3%	122%	-17%	4%	-	-3%	-	-	50%

說明：本年係 111 年；上年係 110 年。

Explanation:  
This year is year 2022; last year was 2021.



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 is based on all industries (continued)

中華民國 111 年  
Year 2022

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	百 分 比 Percentage (%)	永 久 全 失 能 (人) Number of Permanent Total	百 分 比 Percentage (%)	暫 時 全 失 能 (人·次) Number of Temporary Total	百 分 比 Percentage (%)				
全 產 業 Whole Industry	87	100.00	15	100.00	267	100.00	12,955	100.00	753,006	100.00	84	0.35
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	1.15	-	-	-	-	31	0.24	6,528	0.87	495	1.10
礦業及土石採取業 Mining and Quarrying	-	-	-	-	-	-	7	0.05	125	0.02	19	0.14
製 造 業 Manufacturing	47	54.02	8	53.33	176	65.92	5,268	40.66	365,756	48.57	99	0.38
食品及飼料製造業 Manufacture of Food Products and Animal Feeds	3	3.45	-	-	27	10.11	516	3.98	25,614	3.40	124	0.57
飲料製造業 Manufacture of Beverages	-	-	-	-	-	-	26	0.20	625	0.08	37	0.24
菸草製造業 Manufacture of Tobacco Products	-	-	-	-	-	-	-	-	-	-	-	-
紡 織 業 Manufacture of Textiles	3	3.45	-	-	2	0.75	173	1.34	15,443	2.05	156	0.53
成衣及服飾品製造業 Manufacture of Wearing Apparel And Clothing Accessories	-	-	-	-	-	-	21	0.16	498	0.07	26	0.17
皮革、毛皮及其製品製造業 Manufacture of Leather, Fur and Related Products	-	-	-	-	-	-	21	0.16	523	0.07	23	0.15
木竹製品製造業 Manufacture of Wood and of Products of Wood and Bamboo	-	-	-	-	1	0.37	30	0.23	838	0.11	150	0.91
紙漿、紙及紙製品製造業 Manufacture of Paper and Paper Products	2	2.30	-	-	5	1.87	101	0.78	14,298	1.90	294	0.81
印刷及資料儲存媒體複製業 Printing and Reproduction of Recorded Media	-	-	-	-	-	-	35	0.27	596	0.08	27	0.21
石油及煤製品製造業 Manufacture of Petroleum and Coal Products	-	-	-	-	-	-	7	0.05	134	0.02	12	0.09
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	13	14.94	1	6.67	2	0.75	111	0.86	85,371	11.34	665	0.81
其他化學製品製造業 Other Chemical Products Manufacturing	1	1.15	-	-	6	2.25	69	0.53	1,246	0.17	19	0.15
藥品及醫用化學製品製造業 Manufacture of Pharmaceuticals and Medicinal Chemical Products	-	-	-	-	3	1.12	106	0.82	1,401	0.19	29	0.26
橡膠製品製造業 Manufacture of Rubber Products	-	-	1	6.67	8	3.00	121	0.93	4,227	0.56	83	0.46
塑膠製品製造業 Manufacture of Plastics Products	1	1.15	-	-	9	3.37	273	2.11	11,655	1.55	79	0.39
非金屬礦物製品製造業 Manufacture of Other Non-Metallic Mineral Products	7	8.05	-	-	5	1.87	162	1.25	40,257	5.35	490	1.02
基本金屬製造業 Manufacture of Basic Metals	5	5.75	1	6.67	7	2.62	274	2.12	42,334	5.62	356	0.93
金屬製品製造業 Manufacture of Fabricated Metal Products	-	-	1	6.67	46	17.23	712	5.50	25,969	3.45	76	0.41
電子零組件製造業 Manufacture of Electronic Parts and Components	3	3.45	2	13.33	18	6.74	970	7.49	31,605	4.20	27	0.15
電腦、電子產品及光學製品製造業 Manufacture of Computers, Electronic and Optical Products	1	1.15	-	-	1	0.37	330	2.55	10,241	1.36	26	0.15
電力設備製造業 Manufacture of Electrical Equipment	-	-	-	-	5	1.87	214	1.65	5,226	0.69	37	0.24
機械設備製造業 Manufacture of Machinery and Equipment	3	3.45	-	-	15	5.62	377	2.91	7,967	1.06	35	0.25
汽車及其零件製造業 Manufacture of Motor Vehicles and Parts	1	1.15	1	6.67	10	3.75	141	1.09	11,931	1.58	115	0.41
其他運輸工具及其零件製造業 Other Transport Equipment and Parts Manufacturing	2	2.30	-	-	3	1.12	245	1.89	16,601	2.20	137	0.53
家具製造業 Manufacture of Furniture	-	-	-	-	-	-	42	0.32	867	0.12	44	0.31
其他製造業 Other Manufacturing	-	-	-	-	2	0.75	176	1.36	3,417	0.45	33	0.24
產業用機械設備維修及安裝業 Repair and Installation of Industrial Machinery and Equipment	2	2.30	1	6.67	1	0.37	15	0.12	6872	0.91	442	0.73
電力及燃氣供應業 Electricity and Gas Supply	-	-	-	-	-	-	25	0.19	282	0.04	3	0.03
用水供應及污染整治業 Water Supply and Remediation Activities	-	-	-	-	3	1.12	262	2.02	9,604	1.28	152	0.80
營建工程業 Construction Engineering	14	16.09	1	6.67	10	3.75	334	2.58	84,098	11.17	373	0.77
批發及零售業 Wholesale and Retail Trade	1	1.15	-	-	20	7.49	1,356	10.47	28,578	3.80	33	0.23
運輸及倉儲業 Transportation and Storage	7	8.05	-	-	6	2.25	1,472	11.36	59,076	7.85	79	0.40
住宿及餐飲業 Accommodation and Food Service Activities	2	2.30	-	-	9	3.37	1,385	10.69	23,083	3.07	76	0.59
出版、影音製作、傳播及資訊服務業 Publishing, Audio and Video Production, Broadcasting, Information and Communication	1	1.15	2	13.33	1	0.37	97	0.75	7,778	1.03	26	0.09
金融及保險業 Financial and Insurance Activities	1	1.15	-	-	5	1.87	308	2.38	5,809	0.77	10	0.07
不動產業 Real Estate Activities	-	-	1	6.67	1	0.37	191	1.47	4,162	0.55	56	0.38
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1	1.15	-	-	4	1.50	200	1.54	9,593	1.27	33	0.15
支援服務業 Support Service Activities	6	6.90	1	6.67	4	1.50	512	3.95	61,119	8.12	155	0.45
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	2	2.30	-	-	1	0.37	382	2.95	20,280	2.69	162	0.71
教育業 Education	-	-	-	-	6	2.25	140	1.08	2,717	0.36	6	0.05
醫療保健及社會工作服務業 Human Health and Social Work Activities	1	1.15	2	13.33	19	7.12	752	5.80	49,479	6.57	76	0.30
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	-	-	-	161	1.24	1,255	0.17	32	0.36
其他服務業 Other Service Activities	3	3.45	-	-	2	0.75	72	0.56	13,684	1.82	200	0.47







表 8-4 職業災害統計災害類型與媒介物之關係按產業分

Table 8-4 Relationship between occupational accident type and sources of injuries in all industries

中華民國 111  
Year 2022

單位：人次  
Unit: person-times

項目別 Items	災害 類別 比率 (%)	總計 Total	動力 Dynamical Machine					器 械 Transport of Handling Machinery			其 他 能 源 設 備 Other Equipment								建 築 Construction	物 質 材 料 Materials	貨 物 Cargo	環 境 Environment	其 他 類 Other				
			原 動 機 Prime Mover	動 力 傳 送 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 空 Furnace	電 氣 設 備 Electric Equipment	人 力 機 具 Manpower and Machine Tools	用 具 Utensils	其 他 設 備 Other Equipment	建 築 工 程 機 械 Construction and Building Equipment	各 種 有 害 物 Hazard	材 料 Material	運 搬 物 體 Objects Carried	環 境 Environment	其 他 類 Other Sources of Injuries	無 分 類 No Sources of Injuries	不 能 分 類 Unclassifiable	
Percentage of Each Source of Injuries (%)		100.00	0.30	3.23	0.92	0.39	5.79	1.28	3.72	14.53	0.71	0.29	0.15	0.13	0.74	3.97	4.95	4.71	7.40	1.65	6.41	2.30	6.82	16.98	6.40	6.22	
總計 Total		13,324	40	431	123	52	771	171	495	1,936	94	39	20	17	99	529	660	628	986	220	854	306	909	2,562	853	829	
墜落、滾落 Falling Down or Rolling Down	5.29	705	2	6	2	2	3	22	50	54	5	2	-	-	2	2	172	19	183	1	8	8	19	81	46	16	
跌倒 Falling Over	24.40	3,211	4	22	11	11	21	17	54	283	3	-	2	-	10	28	124	87	584	4	87	54	474	555	533	243	
衝撞 Crash or Dash	3.92	522	4	11	-	4	13	11	50	191	1	-	-	-	2	22	20	33	32	-	15	4	14	69	7	19	
物體飛落 Object Dropping	3.05	407	3	3	1	-	14	14	13	3	2	-	-	1	2	26	30	31	15	2	103	34	13	80	1	16	
物體倒塌、崩塌 Collapsing Objects, crumbling	2.15	286	-	2	-	2	-	6	13	10	1	1	-	-	1	12	24	14	14	-	70	32	6	56	3	19	
被撞 Crashed	6.89	918	4	20	-	3	24	29	103	436	1	-	-	-	4	41	38	38	11	-	33	12	6	89	4	22	
被夾、被捲 Finched or Rolled-up	11.72	1,561	14	273	14	15	391	45	127	38	4	3	-	2	8	60	47	158	37	1	86	21	12	162	3	40	
被割、割傷 Slabbed, Cutting and Abrasion	13.92	1,855	6	64	75	8	207	6	31	19	5	1	1	1	12	275	150	123	20	1	307	19	27	402	8	87	
被踏 Tread Down	0.98	131	-	1	3	1	2	2	1	5	1	-	-	-	-	2	6	45	-	9	5	16	11	16	5		
溺斃 Drown	0.02	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
與高溫、低溫之接觸 Contact with hot or low temperature substances	4.50	600	2	7	1	1	12	-	4	3	32	3	10	13	13	4	9	38	2	20	33	-	212	153	6	22	
與有害物等之接觸 Contact with Hazard	1.58	211	-	-	-	-	2	-	-	1	-	24	-	-	-	1	-	1	-	155	3	-	-	6	9	4	5
電擊 Electrical Shock	0.45	60	-	-	-	-	3	2	1	-	1	1	-	-	37	-	1	6	-	1	-	-	-	6	-	1	
爆炸 Explosion	0.11	14	-	-	-	-	4	-	-	-	-	-	-	-	2	1	-	-	-	6	-	-	-	1	-	-	
物體破裂 Breaking	0.28	37	-	-	-	-	2	-	-	25	-	-	-	-	-	1	-	1	-	1	4	-	-	2	-	1	
火災 Fire	0.31	41	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	-	2	-	-	3	30	2	-	
不當動作 Improper Act	5.19	691	-	7	5	2	38	8	21	17	9	2	2	-	1	35	31	38	23	9	43	97	18	133	80	72	
其他 Others	6.57	875	-	14	10	2	34	8	13	33	2	2	3	-	4	20	12	25	16	16	40	19	62	333	84	123	
無法歸類者 Unclassifiable	1.47	196	-	1	-	-	1	-	2	4	-	-	-	-	-	1	-	7	3	2	6	1	3	27	31	107	
交通事故 Traffic Accident	5.52	736	-	-	-	-	1	8	632	1	-	-	1	-	-	-	-	-	-	-	5	-	12	40	17	19	
公路、鐵路事故 Road and Railway Accidents	1.99	265	1	-	1	-	-	-	4	207	1	-	-	-	-	-	-	-	1	-	1	-	6	23	8	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

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 111 年  
Year 2022

單位：人次  
Unit: person-times

項目別 Items	災害類型 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								建築 Construct		物質材料 Materials		貨物 Cargo		環境 Environ		其他類 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 Equipme nt	建築物 及 施工 設備 Constructi on and Building Equipment	危險 物 Hazard	材料 Material	運搬 物體 Objects Carried	環境 Environ ment	其他 物 Other Sources of Injuries	無 類 合 物 No Sources of Injuries	不 能 分 類 Incl assifi able			
Percentage of Each Source of Injuries (%)	100.00		0.53	6.31	1.07	0.38	12.53	1.85	5.55	6.40	0.98	0.56	0.25	0.18	0.82	5.20	5.04	6.66	7.25	2.66	9.44	1.93	4.71	11.02	4.1	4.5			
Total		5,499	29	347	59	21	689	91	305	352	54	31	14	10	45	286	277	368	401	148	520	106	255	606	238	25			
墜落、滾落 Falling Down or Rolling Down	4.58	252	2	4	-	2	3	12	22	7	2	2	-	-	1	1	50	10	69	-	5	4	5	25	1	-			
墮落、翻倒 Falling Over	19.68	1,082	2	7	-	3	16	7	27	60	2	-	2	-	6	16	58	46	251	3	38	18	153	145	14	7			
衝撞 Crash or Dash	3.22	177	-	6	-	1	11	6	29	32	1	-	-	-	1	10	13	18	10	-	8	1	1	21	-	-			
物體飛落 Object Dropping	4.09	225	3	3	-	-	12	6	5	1	-	-	-	-	1	15	20	18	7	1	77	8	5	32	-	-			
物體倒塌、崩落 Collapsing Objects, crumbling	2.58	142	-	2	-	-	-	3	9	-	1	-	-	-	1	9	5	6	5	-	45	16	4	15	-	1			
被擠 Crushed	6.76	372	3	10	-	-	23	17	72	112	-	-	-	-	1	22	16	22	3	-	26	6	4	25	-	-			
被夾、被捲 Punched or Rolled-up	20.71	1,139	12	243	11	12	364	28	96	4	3	3	-	2	2	35	27	104	11	-	63	6	5	86	-	2			
切割、割、挫傷 Stabbed, Cutting and Abrasion	16.22	892	5	54	38	2	184	2	22	4	2	1	-	1	5	125	55	72	10	1	175	5	1	93	-	2			
踩踏 Tread Down	0.85	47	-	-	1	-	1	1	1	2	-	-	-	-	-	-	1	5	21	-	2	1	4	4	-	-			
溺斃 Drown	0.02	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
與高溫、低溫之接觸 Contact with hot or low temperature substances	3.40	187	1	5	-	-	11	-	2	-	7	3	8	6	3	2	4	23	-	11	26	-	47	27	-	-			
與有毒物等之接觸 Contact with Hazard	2.71	149	-	-	-	-	2	-	-	-	-	18	-	-	-	-	-	1	-	116	2	-	4	4	-	-			
電擊 Electrical Shock	0.67	37	-	-	-	-	3	1	1	-	1	1	-	-	20	-	-	6	-	-	1	-	-	2	-	-			
爆炸 Explosion	0.16	9	-	-	-	-	4	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	1	-	-			
物體破裂 Breaking	0.56	31	-	-	-	-	2	-	-	-	24	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-			
火災 Fire	0.65	36	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	-	1	-	-	1	30	-	-			
不當動作 Improper Act	5.06	278	-	6	3	-	28	5	10	1	9	1	1	-	-	21	20	20	6	2	21	32	5	31	2	2			
其他 Others	4.47	246	-	7	5	-	25	3	6	3	2	2	2	-	2	14	4	5	7	10	24	8	12	57	20	2			
無法歸類者 Unclassifiable	0.80	44	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	6	1	1	4	1	-	3	1	1			
交通事故 Traffic Accident	1.71	94	-	-	-	-	-	-	1	86	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-			
公路、鐵路事故 Road and Railway Accidents	1.07	59	1	-	1	-	-	-	1	39	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	-			
船舶事故及其他 Ship Navigation Accidents and Others																													

說明：1. 災害類型比率 = 各職業災害類別人次 ÷ 職業災害總人次 × 100  
2. 各媒介物所佔比率 = 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

單位：部位數  
Unit: number of body parts

中華民國 111 年  
Year 2022

項目Items 別	災害類型比率 Accident Type Ratio (%)	總計 Total	頭 Head	臉 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	鼠蹊 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		7.24	3.17	1.20	2.93	0.70	1.04	3.55	1.20	2.83	2.33	1.52	3.23	14.93	14.66	0.56	2.11	0.10	0.81	7.15	7.43	15.48	0.28	0.65	4.83	
總計 Total		17,482	1,266	555	210	512	123	181	621	209	494	407	265	564	2,610	2,562	98	369	17	141	1,257	1,296	2,707	49	121	845	
墜落、滾落 Falling Down or Rolling Down	6.30	1,101	140	31	23	38	5	14	55	19	35	53	55	76	110	14	8	47	2	16	66	85	156	6	6	37	
跌倒 Falling Over	24.97	4,365	297	129	42	173	24	57	245	35	193	110	58	179	430	74	14	200	5	67	596	325	943	4	13	148	
衝撞 Crash or Dash	4.45	778	155	37	16	25	9	5	27	2	16	39	17	15	68	22	6	13	2	8	73	74	115	2	6	22	
物體飛落 Object Dropping	2.69	471	95	19	10	7	1	2	4	3	6	3	2	7	40	42	4	4	-	-	6	37	153	-	1	25	
物體倒塌、崩壞 Collapsing Objects, crumbling	2.06	361	38	9	3	17	1	1	2	1	3	10	4	14	30	25	1	4	-	-	15	57	112	-	1	5	
被擠 Crashed	7.90	1,381	149	42	24	57	16	16	65	4	22	43	35	50	127	60	6	27	1	10	135	175	250	4	6	57	
被夾、被捲 Pinched or Rolled-up	9.82	1,716	12	7	6	7	3	9	35	23	26	6	8	8	393	994	5	5	-	2	3	15	132	2	2	13	
被刺、割、擦傷 Stabbed, Cutting and Abrasion	11.29	1,973	53	32	7	2	1	7	19	31	34	2	-	2	563	967	3	10	-	2	24	94	64	1	1	54	
踩踏 Tread Down	0.87	152	4	-	-	4	1	1	-	2	6	2	-	2	4	2	1	2	1	2	11	15	86	1	-	5	
溺斃 Drown	0.02	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
與高溫、低溫之接觸 Contact with hot or low temperature substances	4.50	787	10	46	19	4	-	17	18	41	18	24	-	10	251	51	17	10	1	2	6	85	140	-	4	13	
與有害物等之接觸 Contact with Hazard	1.55	271	31	34	5	3	-	1	7	10	2	5	-	5	23	9	3	5	2	1	2	17	5	3	2	92	
電擊 Electrical Shock	0.50	88	3	7	-	4	-	8	1	1	1	2	-	1	28	15	1	-	-	-	3	5	2	1	3	2	
爆炸 Explosion	0.15	27	-	4	2	-	-	3	2	1	-	2	-	-	5	1	-	-	-	-	-	-	2	-	-	4	1
物體破裂 Breaking	0.37	64	17	4	-	-	-	1	-	-	1	12	12	12	2	1	-	-	-	-	-	-	1	-	-	1	
火災 Fire	0.43	76	-	30	2	-	-	1	-	3	-	-	-	-	4	3	-	-	-	-	-	-	1	-	2	25	1
不當動作 Improper Act	4.42	772	39	14	6	40	2	11	6	4	43	7	8	117	93	117	5	3	1	2	24	27	117	-	1	85	
其他 Others	5.94	1,038	94	40	14	34	6	9	20	11	28	13	8	29	145	124	8	9	1	7	34	70	135	14	15	170	
無法歸類者 Unclassifiable	1.34	235	24	5	6	4	-	-	2	2	5	4	-	5	50	19	2	3	-	1	11	15	21	4	6	46	
交通事故 Traffic Accident	7.74	1,353	77	50	18	67	40	16	81	12	42	50	46	25	195	16	12	20	1	17	171	135	196	4	17	43	
公路、鐵路事故 Road and Railway Accidents																											
船航事故及其他 Ship Navigation Accidents and Others	2.69	470	27	15	7	26	14	2	32	4	13	20	12	7	49	6	2	7	-	4	73	56	70	1	4	15	

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 111 年  
Year 2022

單位:部位數  
Unit: number of body parts

項目Items 別	災害類型 比率Accident Type Ratio (%)	總計Total	頭Head	臉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	鼠蹊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 (%) 總計 Total	100.00		7.33	3.46	1.21	2.40	0.48	1.11	2.91	1.27	2.63	1.79	1.41	2.75	15.40	21.97	0.44	1.83	0.10	0.71	5.00	6.49	13.06	0.26	0.81	5.18	
墜落、滾落 Falling Down or Rolling Down	5.77	397	48	12	11	19	5	3	18	8	7	18	29	31	38	8	4	19	-	7	17	31	46	3	3	12	
跌倒 Falling Over	21.19	1,457	106	53	11	52	9	27	87	11	78	30	18	57	134	30	6	67	2	26	192	127	284	-	3	47	
衝撞 Crash or Dash	3.33	229	69	9	6	5	1	2	4	1	7	11	3	1	18	8	1	3	1	1	15	14	39	1	1	8	
物體飛落 Object Dropping	3.85	265	42	8	2	7	1	2	1	1	2	1	2	5	26	26	1	3	-	-	3	27	88	-	1	16	
物體倒塌、崩塌 Collapsing Objects, crumbling	2.63	181	15	4	2	10	-	-	2	1	1	5	2	7	11	13	1	2	-	-	9	30	62	-	1	3	
被擠 Crushed	7.56	520	67	17	8	19	4	8	17	2	3	12	18	14	47	42	3	9	1	5	38	54	99	3	2	28	
被夾、被捲 Pinched or Rolled-up	18.21	1,252	11	7	3	3	2	7	30	17	21	5	2	5	296	761	3	5	-	2	1	7	51	2	2	9	
被刺、割、擦傷 Stabbed, Cutting and Abrasion	13.67	940	28	17	6	1	1	4	8	19	19	-	-	-	261	457	3	5	-	1	10	42	31	1	-	26	
踩路 Tread Down	0.83	57	1	-	-	-	-	-	-	-	4	1	-	2	3	-	1	-	-	1	2	10	27	1	-	4	
溺斃 Drown	0.03	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
與高溫、低溫之接觸 Contact with hot or low temperature substances	3.74	257	8	19	13	1	-	6	5	11	4	7	-	8	70	24	4	4	1	1	1	29	35	-	1	5	
與有害物等之接觸 Contact with Hazard	2.76	190	18	28	4	2	-	-	7	6	-	5	-	5	12	5	1	3	1	1	-	11	6	3	1	71	
感電 Electrical Shock	0.83	57	3	6	-	2	-	6	1	1	-	2	-	-	16	12	-	-	-	-	1	3	2	-	1	1	
爆炸 Explosion	0.25	17	-	3	1	-	-	3	1	1	-	1	-	-	2	-	-	-	-	-	-	-	1	-	-	4	
物體破裂 Breaking	0.81	56	14	1	-	-	-	1	-	-	1	12	12	12	2	-	-	-	-	-	-	-	1	-	-	-	
火災 Fire	1.00	69	-	29	1	-	-	-	-	2	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-	29	1
不當動作 Improper Act	4.55	313	18	5	2	17	-	3	-	-	9	2	-	32	47	72	-	2	1	1	9	10	55	-	-	28	
其他 Others	3.98	274	27	12	4	12	-	1	3	-	7	2	-	6	32	45	1	3	-	1	4	8	35	3	1	67	
無法歸類者 Unclassifiable	0.73	50	6	-	2	-	-	-	1	-	2	1	-	-	7	4	-	-	-	-	3	1	9	1	-	13	
交通事故 Traffic Accident																											
公路、鐵路事故 Road and Railway Accidents	2.81	193	14	1	3	8	6	2	13	4	12	4	10	3	22	-	1	1	-	2	28	29	19	-	5	6	
船舶事故及其他 Ship Navigation Accidents and Others	1.45	100	9	7	4	7	4	1	2	2	4	4	1	1	11	1	-	-	-	-	11	11	10	-	1	9	

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9-1 勞工職業傷害、傷病、失能、死亡之類型

中華民國 111 年  
Year 2022

單位：件

行業別 Industry Type	總計 Total			墜落、滾落、墮落 Falling Down/Rolling (1)			跌倒 Falling Over (2)			衝撞 Clash/Dash (3)			物體飛落 Dropping Objects (4)			物體倒塌、崩塌 Collapsing Objects/Crumbling (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	44,225	1,797	522	2,732	129	71	4,250	47	10	333	10	8	1,234	53	11	242	19	26
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	408	34	32	27	1	3	64	2	-	8	-	1	14	2	-	-	-	2
礦業及土石採取業 Mining and Quarrying	24	3	-	6	1	-	3	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing	11,798	729	118	495	28	13	914	12	3	47	1	2	386	18	3	77	5	6
電力及燃氣供應業 Electricity and Gas Supply	35	1	2	4	-	-	7	1	-	1	-	-	2	-	-	1	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	330	13	3	31	2	1	54	1	-	-	-	-	12	-	-	2	1	-
營建工程業 Construction Engineering	6,589	273	94	1,108	53	31	714	5	1	43	-	2	414	17	3	74	11	10
批發及零售業 Wholesale and Retail Trade	7,194	260	82	309	14	8	603	8	-	47	1	1	156	5	1	30	-	3
運輸及倉儲業 Transportation and Storage	2,847	114	45	271	12	8	285	1	-	91	6	1	73	3	2	23	1	2
住宿及餐飲業 Accommodation and Food Service Activities	4,229	71	27	66	1	-	436	3	-	22	-	-	42	1	-	5	-	-
出版、影音及資訊通訊業 Publishing, Audio and Video Production, Information and Communication	577	13	5	21	2	-	45	1	2	3	-	-	2	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	509	18	8	7	-	-	28	-	-	3	-	-	2	-	-	-	-	-
不動產業 Real Estate Activities	672	11	8	31	1	-	69	1	-	6	-	-	4	1	-	3	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1,100	32	11	71	1	1	88	-	1	11	-	-	19	1	-	2	-	1
支援服務業 Support Service Activities	2,608	72	32	112	6	4	364	4	-	18	1	1	39	1	1	15	-	2
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	232	23	15	2	1	-	32	3	3	2	-	-	2	1	-	1	-	-
教育業 Education	530	11	2	20	1	-	68	1	-	4	-	-	1	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	2,163	40	17	20	-	-	169	2	-	8	-	-	7	-	-	1	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	385	7	1	13	-	-	61	1	-	5	-	-	11	-	-	3	-	-
其他服務業 Other Service Activities	1,995	72	20	118	5	2	246	1	-	14	1	-	48	3	1	5	1	-

行業別 Industry Type	總計 Total			火、水、電、氣 Fire, Water, Electricity, Gas			跌、滑、摔 Fall, Slip, Trip			衝、割、撞 Clash, Cut, Hit			墜、落、墮 Drop, Fall, Dangle			其他 Others		
	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	1,486	68	27	3,848	668	18	4,197	169	3	655	4	1	19	997	23	1	-	-
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	28	-	-	41	9	1	80	7	-	6	-	-	10	3	-	-	-	-
礦業及土石採取業 Mining and Quarrying	1	-	-	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-
製造業 Manufacturing	267	19	7	1,843	430	6	1,208	49	-	135	2	-	1	200	13	1	-	-
電力及燃氣供應業 Electricity and Gas Supply	2	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	11	-	-	38	5	-	21	-	-	8	-	-	-	3	-	-	-	-
營建工程業 Construction Engineering	200	14	8	587	60	2	1,375	58	1	167	-	-	3	48	4	-	-	-
批發及零售業 Wholesale and Retail Trade	214	7	-	603	90	4	504	29	1	97	1	1	1	113	2	-	-	-
運輸及倉儲業 Transportation and Storage	418	17	5	243	24	2	102	2	-	80	-	-	3	25	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	101	4	1	122	8	-	465	8	1	37	-	-	-	478	-	-	-	-
出版、影音及資訊通訊業 Publishing, Audio and Video Production, Information and Communication	13	-	-	14	2	-	7	1	-	5	-	-	-	2	-	-	-	-
金融及保險業 Financial and Insurance Activities	7	-	-	2	1	1	2	-	-	2	-	-	-	1	-	-	-	-
不動產業 Real Estate Activities	11	-	-	12	-	-	19	-	-	6	-	-	-	10	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	18	2	-	48	5	-	60	3	-	11	-	-	-	10	-	-	-	-
支援服務業 Support Service Activities	84	3	1	122	13	2	101	4	-	38	1	-	-	22	1	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	10	-	2	6	1	-	9	1	-	4	-	-	-	1	-	-	-	-
教育業 Education	7	-	-	9	-	-	10	1	-	7	-	-	-	8	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	23	-	-	27	2	-	23	3	-	15	-	-	1	18	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	11	-	1	14	2	-	16	-	-	1	-	-	-	6	-	-	-	-
其他服務業 Other Service Activities	60	2	1	112	14	-	193	3	-	32	-	-	-	49	3	-	-	-



表9-1 勞工職業傷害、傷病、失能、死亡之類型 (續完)

中華民國 111 年  
Year 2022

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	91	5	1	71	8	20	48	12	4	114	7	-	20	8	3
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	-	1	2	-	2	-	-	1	2	-	-	-	1	-
礦業及土石採取業 Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing	41	3	-	19	2	5	10	4	2	36	2	-	8	3	3
電力及燃氣供應業 Electricity and Gas Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
營建工程業 Construction Engineering	8	-	-	29	3	8	10	2	-	29	3	-	4	2	-
批發及零售業 Wholesale and Retail Trade	10	1	-	4	1	2	5	2	-	14	-	-	3	1	-
運輸及倉儲業 Transportation and Storage	8	-	-	2	1	-	-	1	-	1	-	-	1	1	-
住宿及餐飲業 Accommodation and Food Service Activities	9	1	-	1	-	-	19	1	-	19	-	-	3	-	-
出版、影音及資訊業 Publishing, Audio and Video Production, Information and Communication	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	1	-	-	3	-	-	1	-	-	3	-	-	-	-	-
支援服務業 Support Service Activities	7	-	-	2	-	1	-	-	-	1	1	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	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	-	-	4	-	2	3	2	-	8	1	-	-	-	-

行業別 Industry Type	本 常 動 作 死 亡			且 他 死 亡			無 法 歸 類 者 死 亡			鐵 路 交 通 事 故 死 亡			其 他 交 通 事 故 死 亡		
	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	1,314	17	-	1,592	22	14	5	-	-	20,988	524	274	2	4	11
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	13	1	-	23	2	1	-	-	-	96	9	3	-	-	7
礦業及土石採取業 Mining and Quarrying	2	-	-	1	-	-	-	-	-	5	-	-	-	-	-
製造業 Manufacturing	428	9	-	242	5	1	1	-	-	5,437	124	65	-	-	-
電力及燃氣供應業 Electricity and Gas Supply	-	-	-	1	-	-	-	-	-	15	-	1	-	-	-
用水供應及污染整治業 Water Supply and Remediation Activities	4	-	-	6	-	-	-	-	-	139	4	1	-	-	-
營建工程業 Construction Engineering	247	1	-	118	3	5	1	-	-	1,413	37	20	-	-	-
批發及零售業 Wholesale and Retail Trade	230	2	-	283	5	7	2	-	-	3,965	90	54	1	1	-
運輸及倉儲業 Transportation and Storage	87	3	-	114	1	-	-	-	-	1,023	41	19	-	-	3
住宿及餐飲業 Accommodation and Food Service Activities	75	-	-	131	-	-	1	-	-	2,197	44	25	-	-	-
出版、影音及資訊業 Publishing, Audio and Video Production, Information and Communication	4	-	-	21	-	-	-	-	-	436	7	3	1	-	-
金融及保險業 Financial and Insurance Activities	5	-	-	18	1	-	-	-	-	433	16	6	-	-	-
不動產業 Real Estate Activities	12	-	-	49	1	-	-	-	-	437	7	8	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	19	-	-	56	-	-	-	-	-	679	19	8	-	1	-
支援服務業 Support Service Activities	58	-	-	97	2	-	-	-	-	1,528	35	20	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	2	-	-	2	-	-	-	-	-	158	14	9	-	1	-
教育業 Education	11	-	-	38	-	-	-	-	-	347	8	2	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	45	1	-	288	1	-	-	-	-	1,512	31	17	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	15	-	-	37	-	-	-	-	-	191	4	-	-	-	-
其他服務業 Other Service Activities	57	-	-	67	1	-	-	-	-	977	34	13	-	1	1

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, illnesses, disabling injuries and death

中華民國 111 年  
Year 2022

單位：件  
Unit: case

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	20,197	38	22	2	-	-	-	-	-	1	1	-	-	1	2	-	-	1
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	40	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
礦業及土石採取業 Mining and Quarrying Sectors	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing Sectors	3,604	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
用水供應及污染整治業 Water Supply & Remediation Activities Sectors	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	852	12	5	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
批發及零售業 Wholesale and Retail Trade Sectors	2,808	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
運輸及倉儲業 Transportation and Storage Sector	970	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	933	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	262	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	474	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
支援服務業 Support Service Activities	1,479	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	86	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	452	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	6,604	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	985	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

行業別 Industry Type	職業性下背痛Occupational lowbackpain (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 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	99	5	-	5	1	-	311	2	-	-	-	-	-	-	-	-	-	-
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
礦業及土石採取業 Mining and Quarrying Sectors	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製 造 業 Manufacturing Sectors	18	1	-	-	-	-	69	1	-	-	-	-	-	-	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
用水供應及污染整治業 Water Supply & Remediation Activities Sectors	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	35	3	-	2	1	-	59	-	-	-	-	-	-	-	-	-	-	-
批發及零售業 Wholesale and Retail Trade Sectors	15	-	-	1	-	-	31	1	-	-	-	-	-	-	-	-	-	-
運輸及倉儲業 Transportation and Storage Sector	16	1	-	2	-	-	14	-	-	-	-	-	-	-	-	-	-	-
住宿及餐飲業 Accommodation and Food Service Activities	2	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-
出版影音及資訊業 Publishing, Audio and Video Production, Information and Communication	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
支援服務業 Support Service Activities	1	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	2	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	5	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	-	-

資料來源：勞工保險局。  
說明：以結付薪年為準。 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, illnesses, disabling injuries and death(continued)

中華民國 111 年  
Year 2022

單位:件  
Unit:case

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)			石棉病及其併發症 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	-	-	-	19,712	-	2	-	-	-	5	10	3	3	1	-	1	4	1
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	-	-	-	34	-	-	-	-	-	1	-	-	-	-	-	-	-	1
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing Sectors	-	-	-	3,507	-	-	-	-	-	2	6	-	1	1	-	-	-	-
電力及燃氣供應業 Electricity and Gas Supply Sectors	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
供水供應及污染整治業 Water Supply & Remediation Activities Sectors	-	-	-	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-
營建工程業 Construction engineering	-	-	-	744	-	-	-	-	-	2	4	3	2	-	-	-	-	2
批發及零售業 Wholesale and Retail Trade Sectors	-	-	-	2,757	-	-	-	-	-	-	-	-	-	-	-	-	-	-
運輸及倉儲業 Transportation and Storage Sector	-	-	-	929	-	-	-	-	-	-	-	-	-	-	-	1	1	-
住宿及餐飲業 Accommodation and Food Service Activities	-	-	-	885	-	-	-	-	-	-	-	-	-	-	-	-	-	-
出版、影音及資訊業 Publishing, Audio and Video Production, Information and Communication	-	-	-	187	-	-	-	-	-	-	-	-	-	-	-	-	-	-
金融及保險業 Financial and Insurance Activities	-	-	-	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	-	-	-	262	-	-	-	-	-	-	-	-	-	-	-	-	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	-	-	-	468	-	-	-	-	-	-	-	-	-	-	-	-	-	1
支援服務業 Support Service Activities	-	-	-	1,457	-	1	-	-	-	-	-	-	-	-	-	-	-	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security Sectors	-	-	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
教育業 Education	-	-	-	446	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	-	-	-	6,577	-	1	-	-	-	-	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	161	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	-	-	-	922	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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)			現有的職業因素 Existing 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	9	-	-	3	2	-	16	-	-	25	10	14	5	-	-
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	1	-	-	-	-	-	-	-	-	2	1	-	-	-	-
礦業及土石採取業 Mining and Quarrying Sectors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
製造業 Manufacturing Sectors	1	-	-	2	-	-	-	-	-	2	2	2	-	-	-
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	1	-	-	-	1	-	6	-	-	1	-	-	-	-	-
批發及零售業 Wholesale and Retail Trade Sectors	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-
運輸及倉儲業 Transportation and Storage Sector	-	-	-	-	-	-	3	-	-	3	3	1	2	-	-
住宿及餐飲業 Accommodation and Food Service Activities	-	-	-	-	-	-	-	-	-	2	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
不動產業 Real Estate Activities	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
專業、科學及技術服務業 Professional, Scientific and Technical Activities	-	-	-	-	-	-	1	-	-	2	-	2	-	-	-
支援服務業 Support Service Activities	-	-	-	-	1	-	-	-	-	9	4	5	1	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
醫療保健及社會工作服務業 Human Health and Social Work Activities	3	-	-	-	-	-	5	-	-	-	-	-	-	-	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
其他服務業 Other Service Activities	3	-	-	-	-	-	1	-	-	2	-	2	-	-	-

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 111 年

2022

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	(24,741)	(23,235)	(1,269)	(237)	10,902,918	(2.269)	(2.131)	(0.116)	(0.022)
農、林、漁、牧業 Agriculture, Forestry, Fishing and Animal Husbandry	46,544	44,225	1,797	522	330,779	4.269	4.056	0.165	0.048
礦業及土石採取業 Mining and Quarrying	(359)	(312)	(25)	(22)	3,758	(1.085)	(0.943)	(0.076)	(0.067)
製造業 Manufacturing	474	408	34	32	3,184,398	1.433	1.233	0.103	0.097
電力及燃氣供應業 Electricity and Gas Supply	(22)	(19)	(3)	-	3,758	(5.854)	(5.056)	(0.798)	-
用水供應及污染整治業 Water Supply&Remediation Activities	27	24	3	-	3,758	7.185	6.387	0.798	-
營建工程業 Construction Engineering	(7,019)	(6,361)	(605)	(53)	3,184,398	(2.204)	(1.998)	(0.190)	(0.017)
批發及零售業 Wholesale and Retail Trade	12,645	11,798	729	118	3,184,398	3.971	3.705	0.229	0.037
運輸及倉儲業 Transportation and Storage	(22)	(20)	(1)	(1)	25,672	(0.857)	(0.779)	(0.039)	(0.039)
住宿及餐飲業 Accommodation and Food Service Activities	38	35	1	2	25,672	1.480	1.363	0.039	0.078
出版影音及資通訊業 Publishing, Audio and Video Production, Information and Communication	(202)	(191)	(9)	(2)	54,647	(3.696)	(3.495)	(0.165)	(0.037)
金融及保險業 Financial and Insurance Activities	346	330	13	3	54,647	6.332	6.039	0.238	0.055
不動產業 Real Estate Activities	(5,486)	(5,176)	(236)	(74)	707,917	(7.749)	(7.312)	(0.333)	(0.105)
專業、科學及技術服務業 Professional, Scientific and Technical Activities	6,956	6,589	273	94	707,917	9.826	9.308	0.386	0.133
支援服務業 Support Service Activities	(3,425)	(3,228)	(169)	(28)	1,877,354	(1.824)	(1.719)	(0.090)	(0.015)
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	7,536	7,194	260	82	1,877,354	4.014	3.832	0.138	0.044
教育業 Education	(1,920)	(1,824)	(73)	(23)	438,958	(4.374)	(4.155)	(0.166)	(0.052)
醫療保健及社會工作服務業 Human Health and Social Work Activities	3,006	2,847	114	45	438,958	6.848	6.486	0.260	0.103
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	(2,061)	(2,032)	(27)	(2)	596,073	(3.458)	(3.409)	(0.045)	(0.003)
其他服務業 Other Service Activities	4,327	4,229	71	27	596,073	7.259	7.095	0.119	0.045
出版影音及資通訊業 Publishing, Audio and Video Production, Information and Communication	(148)	(140)	(6)	(2)	349,668	(0.423)	(0.400)	(0.017)	(0.006)
金融及保險業 Financial and Insurance Activities	595	577	13	5	349,668	1.702	1.650	0.037	0.014
不動產業 Real Estate Activities	(80)	(76)	(2)	(2)	396,503	(0.202)	(0.192)	(0.005)	(0.005)
專業、科學及技術服務業 Professional, Scientific and Technical Activities	535	509	18	8	396,503	1.349	1.284	0.045	0.020
支援服務業 Support Service Activities	(239)	(235)	(4)	-	165,980	(1.440)	(1.416)	(0.024)	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	691	672	11	8	165,980	4.163	4.049	0.066	0.048
教育業 Education	(436)	(421)	(12)	(3)	449,225	(0.971)	(0.937)	(0.027)	(0.007)
醫療保健及社會工作服務業 Human Health and Social Work Activities	1,143	1,100	32	11	449,225	2.544	2.449	0.071	0.024
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	(1,129)	(1,080)	(37)	(12)	443,576	(2.545)	(2.435)	(0.083)	(0.027)
其他服務業 Other Service Activities	2,712	2,608	72	32	443,576	6.114	5.879	0.162	0.072
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	(88)	(74)	(8)	(6)	166,252	(0.529)	(0.445)	(0.048)	(0.036)
教育業 Education	270	232	23	15	166,252	1.624	1.395	0.138	0.090
醫療保健及社會工作服務業 Human Health and Social Work Activities	(186)	(183)	(3)	-	366,556	(0.507)	(0.499)	(0.008)	-
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	543	530	11	2	366,556	1.481	1.446	0.030	0.005
其他服務業 Other Service Activities	(660)	(651)	(9)	-	580,654	(1.137)	(1.121)	(0.015)	-
公共行政及國防；強制性社會安全 Public Administration and Defence; Compulsory Social Security	2,220	2,163	40	17	580,654	3.823	3.725	0.069	0.029
教育業 Education	(198)	(194)	(3)	(1)	112,695	(1.757)	(1.721)	(0.027)	(0.009)
醫療保健及社會工作服務業 Human Health and Social Work Activities	393	385	7	1	112,695	3.487	3.416	0.062	0.009
藝術、娛樂及休閒服務業 Arts, Entertainment and Recreation Activities	(1,061)	(1,018)	(37)	(6)	652,253	(1.627)	(1.561)	(0.057)	(0.009)
其他服務業 Other Service Activities	2,087	1,995	72	20	652,253	3.200	3.059	0.110	0.031

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。

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 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

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 injuries per 1,000 persons by year

中華民國 99 年至 111 年  
From 2010 to 2022

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99年 2010	(40,068)	(37,110)	(2,677)	(281)	9,246,243	(4.333)	(4.014)	(0.290)	(0.030)
	61,343	56,973	3,669	701		6.634	6.162	0.397	0.076
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

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，供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 payment person-times and 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 payment 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.

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 99 年至 111 年  
From 2010 to 2022

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99年 2010	(538)	(458)	(52)	(28)	375,638	(1.432)	(1.219)	(0.138)	(0.075)
	702	574	71	57		1.869	1.528	0.189	0.152
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

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

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 99 年至 111 年  
From 2010 to 2022

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99年 2010	(47)	(42)	(3)	(2)	4,627	(10.158)	(9.077)	(0.648)	(0.432)
	49	44	3	2		10.590	9.509	0.648	0.432
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	-

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:

- 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.
- 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.
- In this table, injuries/illnesses do not include occupational illnesses
- 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 99 年至 111 年  
From 2010 to 2022

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99年 2010	(16,011)	(14,479)	(1,450)	(82)	2,846,014	(5.626)	(5.087)	(0.509)	(0.029)
	22,352	20,445	1,708	199		7.854	7.184	0.600	0.070
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

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 歷年來營造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 99 年至 111 年  
From 2010 to 2022

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99年 2010	(9,673)	(9,176)	(428)	(69)	713,412	(13.559)	(12.862)	(0.600)	(0.097)
民國100年 2011	11,660	11,001	553	106	726,030	16.344	15.420	0.775	0.149
	(9,783)	(9,242)	(450)	(91)		(13.475)	(12.730)	(0.620)	(0.125)
民國101年 2012	11,756	11,045	590	121	725,593	16.192	15.213	0.813	0.167
	(9,696)	(9,116)	(485)	(95)		(13.363)	(12.564)	(0.668)	(0.131)
民國102年 2013	11,536	10,822	599	115	689,499	15.899	14.915	0.826	0.158
	(8,669)	(8,194)	(392)	(83)		(12.573)	(11.884)	(0.569)	(0.120)
民國103年 2014	10,451	9,859	483	109	684,962	15.157	14.299	0.701	0.158
	(8,230)	(7,750)	(387)	(93)		(12.015)	(11.314)	(0.565)	(0.136)
民國104年 2015	9,963	9,344	504	115	686,340	14.545	13.642	0.736	0.168
	(7,623)	(7,222)	(321)	(80)		(11.107)	(10.522)	(0.468)	(0.117)
民國105年 2016	9,399	8,878	418	103	679,063	13.694	12.935	0.609	0.150
	(7,178)	(6,813)	(300)	(65)		(10.570)	(10.033)	(0.442)	(0.096)
民國106年 2017	8,805	8,341	378	86	666,774	12.966	12.283	0.557	0.127
	(6,692)	(6,335)	(285)	(72)		(10.036)	(9.501)	(0.427)	(0.108)
民國107年 2018	8,257	7,831	342	84	663,212	12.384	11.745	0.513	0.126
	(6,224)	(5,874)	(275)	(75)		(9.385)	(8.857)	(0.415)	(0.113)
民國108年 2019	7,840	7,411	336	93	663,381	11.821	11.174	0.507	0.140
	(6,019)	(5,736)	(218)	(65)		(9.073)	(8.647)	(0.329)	(0.098)
民國109年 2020	7,642	7,289	268	85	672,048	11.520	10.988	0.404	0.128
	(6,227)	(5,886)	(267)	(74)		(9.266)	(8.758)	(0.397)	(0.110)
民國110年 2021	7,949	7,524	324	101	687,956	11.828	11.196	0.482	0.150
	(5,919)	(5,643)	(204)	(72)		(8.604)	(8.203)	(0.297)	(0.105)
民國111年 2022	7,640	7,287	258	95	707,917	11.105	10.592	0.375	0.138
	(5,486)	(5,176)	(236)	(74)		(7.749)	(7.312)	(0.333)	(0.105)
	6,956	6,589	273	94		9.826	9.308	0.386	0.133

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 99 年至 111 年  
From 2010 to 2022

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 99 年 2010	832,489	7,394,211,381	57,496	2,589,424,249	3,806	991,437,451	752	678,691,231	770,435	3,134,658,450
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

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 99 年 至 111 年  
From 2010 to 2022

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 99 年 2010	25,163	136,543,855	584	40,805,403	75	20,573,197	45	39,566,765	24,459	35,598,490
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

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 99 年至 111 年  
From 2010 to 2022

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 99 年 2010	1,142	12,774,175	44	3,066,811	5	1,306,248	2	3,001,500	1,091	5,399,616
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

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 99 年至 111 年  
From 2010 to 2022

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 99 年 2010	755,063	2,614,277,645	20,590	771,642,391	1,782	399,003,834	222	215,668,813	732,469	1,227,962,607
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

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

表9-13 歷年來營造業勞工 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 99 年至 111 年  
From 2010 to 2022

年 別 Year	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 99 年 2010	202,867	1,325,023,366	11,107	609,673,083	566	174,109,231	116	103,569,106	191,078	437,671,946
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

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