

PRESS RELEASE

Highlights of the 2021/2022 Integrated Survey on Labor and Employment: Occupational Safety and Health Practices: 2021

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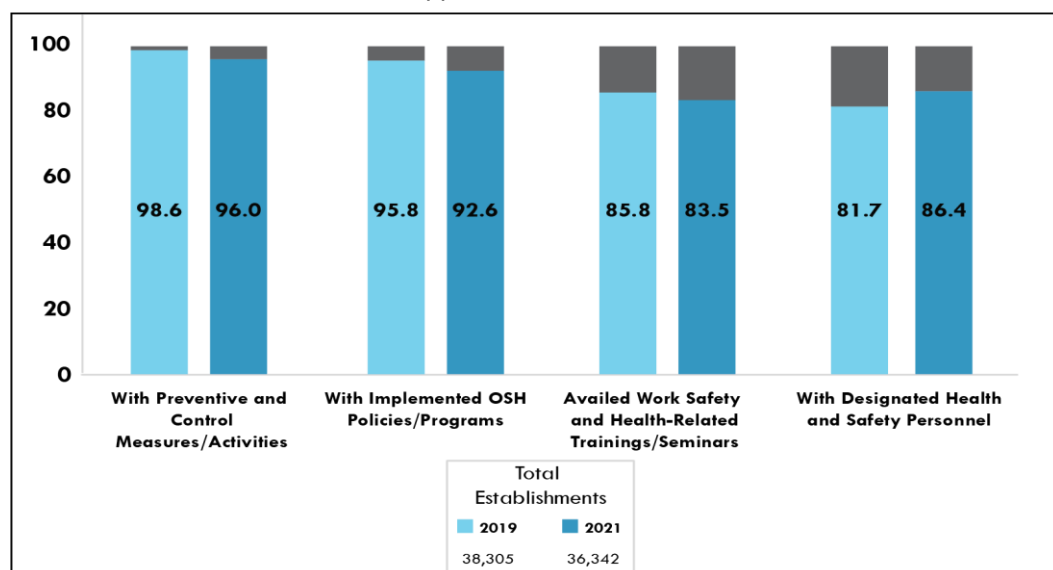
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*The 2021/2022 Integrated Survey on Labor and Employment (ISLE) covers **formal establishments** employing at least 20 or more workers. This module showed the results of the rider questions from the Occupational Safety and Health Center on the compliance to safety and health control measures in the working environment.*

1. Establishments with Preventive and Control Measures Against Safety and Health Hazards Decreased by 2.6 Percentage Points in 2021

- a. Of the 36,342 estimated total number of formal establishments with 20 or more workers, 96.0 percent or 34,895 establishments have conducted preventive and control measures to protect workers from unnecessary danger and harm in their workplaces in 2021. This indicates a decrease of 2.6 percentage points from the 98.6 percent reported in 2019. (Figure 1 and Table 1)

Figure 1. Percentage of Establishments with Preventive and Control Measures/Activity, Implemented OSH Policies/Programs, Availed Work Safety and Health-Related Trainings/Seminars, and Designated Health and Safety Personnel, Philippines: 2019 and 2021



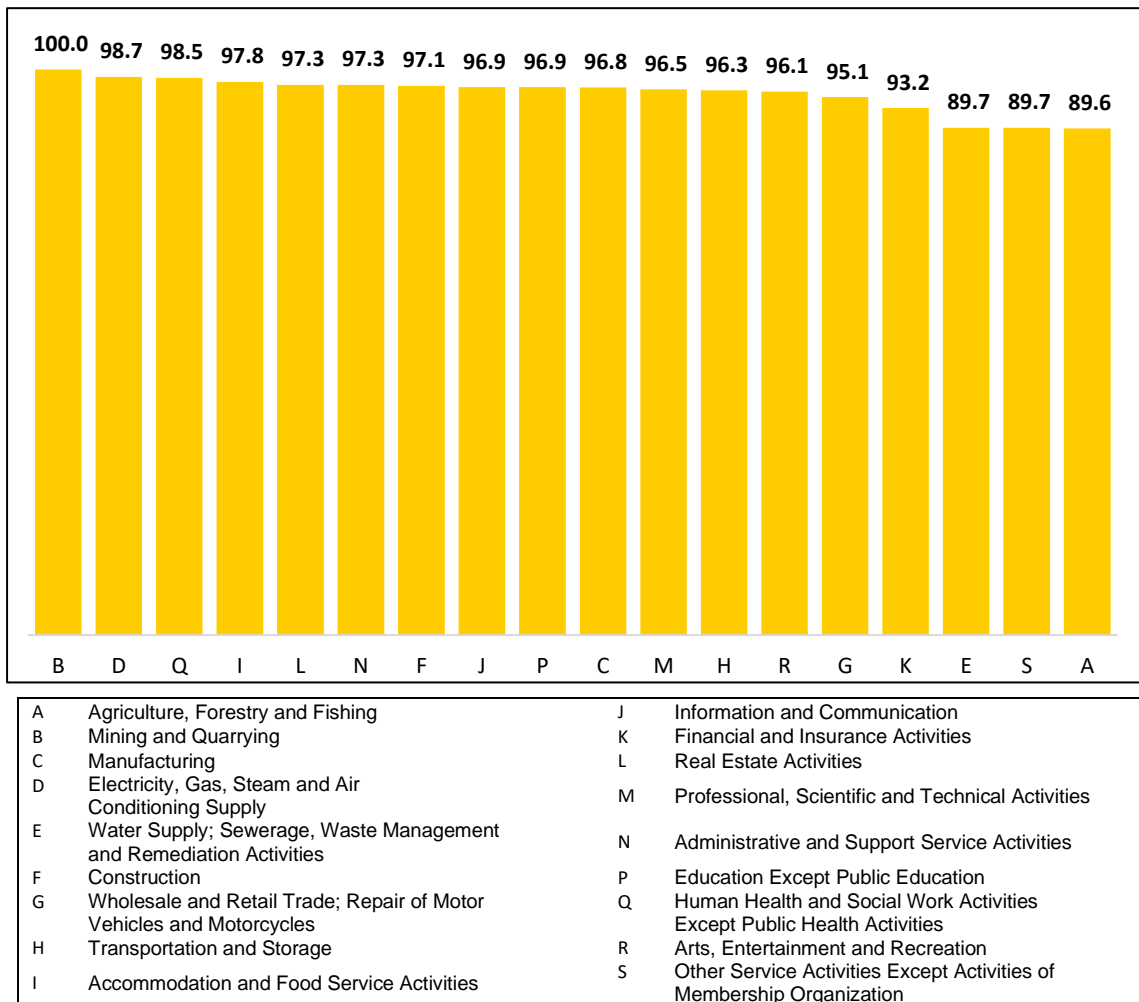
Sources: Philippine Statistics Authority, 2019/2020 and 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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- b. The most common preventive and control measure practiced in establishments was designating safety/health officers and/or first-aiders with 86.4 percent share to the estimated total number of establishments. This was followed by posting of safety signages and warnings (71.5%) and organizing safety and health committee (70.0%). (Table 5)
- c. By major industry, all establishments in Mining and Quarrying (100%) have placed preventive and control measures. Other industries with high proportion of conducted preventive and control measures were Electricity, Gas, Steam and Air Conditioning Supply (98.7%) and Human Health and Social Work Activities Except Public Health Activities (98.5%). (Figure 2 and Table 1)

Figure 2. Proportion of Establishments with Preventive and Control Measures/Activities by Major Industry Group, Philippines: 2021
(In Percent)



Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

- d. By region, Caraga had the highest proportion of establishments with preventive and control measures at 98.5 percent, followed by Davao Region at 98.3 percent and Central Visayas at 97.6 percent. (Table 4)

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2. Almost all the Establishments have Implemented Occupational Safety and Health (OSH) Policies/Programs

- a. To ensure occupational safety and good health conditions among the employees in establishments, 92.6 percent or 33,650 establishments of the estimated total number of establishments in 2021 implemented various Occupational Safety and Health (OSH) policies and programs. This indicates a 3.2 percentage points decrease from the 95.8 percent, or 36,694 establishments reported in 2019. (Figure 1 and Table 2)
- b. Policy on smoke-free workplace was the most prevalent OSH policy/program implemented with 73.8 percent share of the estimated total number of establishments. This was followed by fire prevention and control program (69.2%) and policy and program on anti-sexual harassment (59.6%). (Figure 3 and Table 6)

Figure 3. Top Five OSH Policies/Programs Implemented, Philippines: 2021
(In Percent)



Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

- c. Establishments under Electricity, Gas, Steam and Air Conditioning Supply was the industry with the highest implementation of OSH policies/programs within their establishments with 98.0 percent. This was followed by Mining and Quarrying (96.5%) and Human Health and Social Work Activities Except Public Health Activities (96.4%). (Table 2)
- d. Davao region recorded the highest proportion of establishments within the region that implemented OSH policies/programs at 95.9 percent. This was followed by the National Capital Region (94.5%) and Caraga (94.3%). (Table 4)

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3. Five of Six Establishments Conducted Work Safety and Health-Related Trainings/Seminars

- a. In 2021, 83.5 percent or 30,342 establishments availed work safety and health-related trainings/seminars for their employees. This represents a decline of 2.3 percentage points from 85.8 percent, or 32,860 establishments reported in 2019. (Figure 1 and Table 7)
- b. The most frequent OSH-related training/seminar availed by establishments was first-aid training with 22,408 or 61.7 percent, followed by fire safety training with 19,702 (54.2%), and 40-hour Basic Occupational Safety and Health Training for Safety Officer 2 with 13,430 (37.0%). (Figure 4 and Table 7)

Figure 4. Top Five OSH-Related Trainings/Seminars Conducted, Philippines: 2021
(In Percent)



Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

- c. More than half, or 55.3 percent of the estimated total number of establishments that availed OSH-related trainings/seminars had OSH-related training conducted by the Bureau of Fire Protection. This was followed by establishments whose OSH-related training was conducted by the company itself (53.2%) and by the establishments whose OSH-related training was conducted by the Philippine Red Cross (47.3%). (Table 8)

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4. Six in every Seven Establishments have Designated Health and Safety Personnel

- a. In 2021, 86.4 percent or 31,410 establishments have designated safety and health personnel. This shows an increase of 4.7 percentage points from the 81.7 percent, or 31,299 establishments reported in 2019. (Figure 1 and Table 3)
- b. The most common designated health and safety personnel were certified first-aiders with 60.5 percent. This was followed by Safety Officer 1 (49.2%) and Safety Officer 2 (33.9%). (Figure 5 and Table 9)

Figure 5. Top Five Designated Health and Safety Personnel, Philippines: 2021
(In Percent)

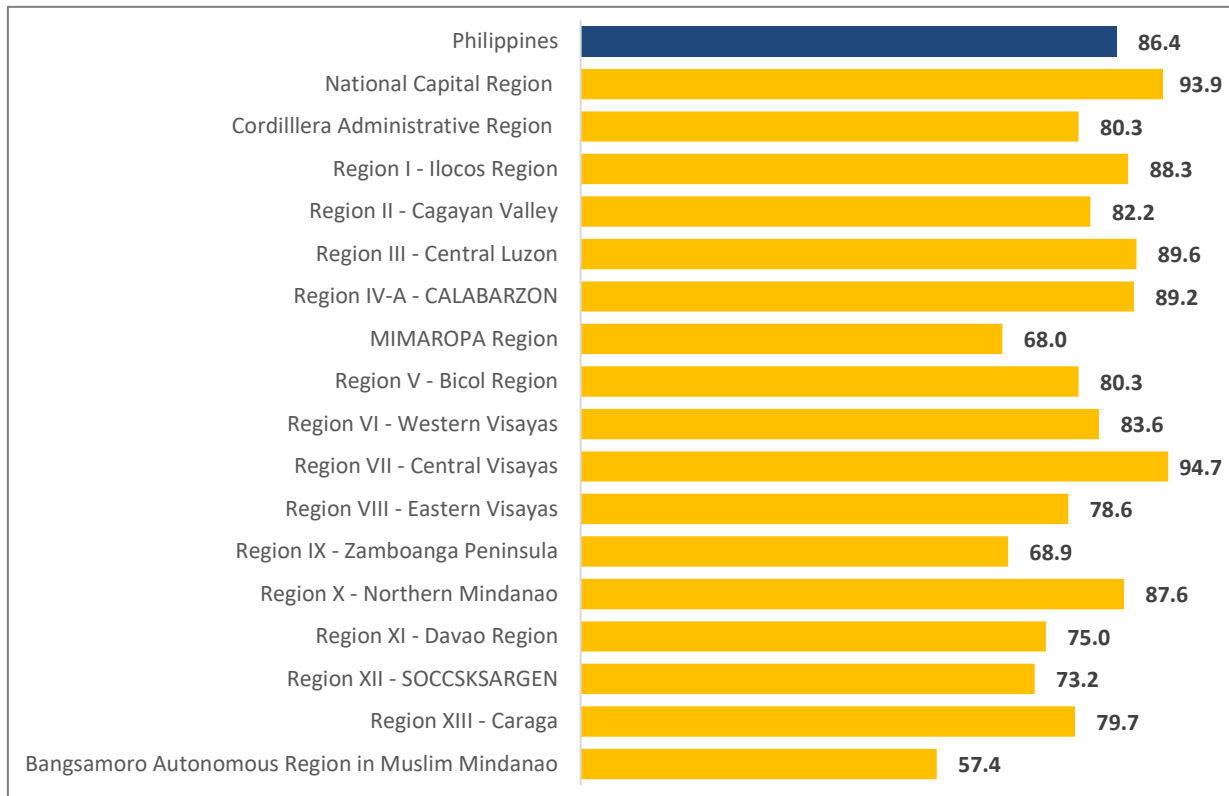


Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

- c. Among the industries, Electricity, Gas, Steam and Air Conditioning Supply had the highest proportion of designated health and safety personnel in their establishments with 94.3 percent. This was followed by Human Health and Social Work Activities (94.0%) and Construction (92.6%). (Table 3)
- d. By region, Central Visayas registered the highest proportion of establishments with designated health and safety personnel at 94.7 percent. This was followed by the National Capital Region with 93.9 percent and Region III - Central Luzon with 89.6 percent. (Figure 6 and Table 4)

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Figure 6. Proportion of Establishments with Designated Health and Safety Personnel by Region, Philippines: 2021
(In Percent)



Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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Table 1. Number and Proportion of Establishments with 20 or more Workers with Preventive and Control Measures/Activities by Major Industry Group, Philippines: 2019 and 2021

| Major Industry Group | 2019 | | | 2021 | | |
|---|----------------------|---|-------------|----------------------|---|-------------|
| | Total Establishments | With Preventive and Control Measures/Activities | | Total Establishments | With Preventive and Control Measures/Activities | |
| | | Number | Percent | | Number | Percent |
| TOTAL | 38,305 | 37,762 | 98.6 | 36,342 | 34,895 | 96.0 |
| Agriculture, Forestry and Fishing | 1,070 | 1,033 | 96.5 | 1,125 | 1,008 | 89.6 |
| Mining and Quarrying | 168 | 168 | 100.0 | 165 | 165 | 100.0 |
| Manufacturing | 6,406 | 6,342 | 99.0 | 6,213 | 6,015 | 96.8 |
| Electricity, Gas, Steam and Air Conditioning Supply | 301 | 285 | 94.7 | 296 | 292 | 98.7 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 338 | 315 | 93.2 | 376 | 337 | 89.7 |
| Construction | 1,223 | 1,221 | 99.8 | 1,238 | 1,202 | 97.1 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 9,560 | 9,383 | 98.1 | 10,198 | 9,698 | 95.1 |
| Transportation and Storage | 1,152 | 1,093 | 94.9 | 1,302 | 1,254 | 96.3 |
| Accommodation and Food Service Activities | 4,716 | 4,716 | 100.0 | 3,620 | 3,539 | 97.8 |
| Information and Communication | 1,052 | 1,052 | 100.0 | 865 | 838 | 96.9 |
| Financial and Insurance Activities | 1,696 | 1,693 | 99.8 | 1,855 | 1,728 | 93.2 |
| Real Estate Activities | 652 | 651 | 99.8 | 676 | 657 | 97.3 |
| Professional, Scientific and Technical Activities | 963 | 914 | 94.9 | 752 | 726 | 96.5 |
| Administrative and Support Service Activities | 2,729 | 2,711 | 99.3 | 2,530 | 2,462 | 97.3 |
| Education except Public Education | 4,156 | 4,099 | 98.6 | 3,234 | 3,135 | 96.9 |
| Human Health and Social Work Activities except Public Health Activities | 1,447 | 1,447 | 100.0 | 1,365 | 1,345 | 98.5 |
| Arts, Entertainment and Recreation | 313 | 295 | 94.2 | 251 | 241 | 96.1 |
| Other Service Activities except Activities of Membership Organizations | 363 | 346 | 95.3 | 280 | 251 | 89.7 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE)

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Table 2. Number and Proportion of Establishments with 20 or more Workers that Implemented OSH Policies/Programs by Major Industry Group, Philippines: 2019 and 2021

| Major Industry Group | 2019 | | | 2021 | | |
|---|----------------------|-----------------------------------|-------------|----------------------|-----------------------------------|-------------|
| | Total Establishments | Implemented OSH Policies/Programs | | Total Establishments | Implemented OSH Policies/Programs | |
| | | Number | Percent | | Number | Percent |
| TOTAL | 38,305 | 36,694 | 95.8 | 36,342 | 33,650 | 92.6 |
| Agriculture, Forestry and Fishing | 1,070 | 858 | 80.2 | 1,125 | 962 | 85.5 |
| Mining and Quarrying | 168 | 145 | 86.3 | 165 | 160 | 96.5 |
| Manufacturing | 6,406 | 6,095 | 95.1 | 6,213 | 5,808 | 93.5 |
| Electricity, Gas, Steam and Air Conditioning Supply | 301 | 285 | 94.7 | 296 | 290 | 98.0 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 338 | 338 | 100.0 | 376 | 323 | 85.9 |
| Construction | 1,223 | 1,217 | 99.5 | 1,238 | 1,180 | 95.3 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 9,560 | 9,131 | 95.5 | 10,198 | 9,381 | 92.0 |
| Transportation and Storage | 1,152 | 1,071 | 93.0 | 1,302 | 1,225 | 94.2 |
| Accommodation and Food Service Activities | 4,716 | 4,716 | 100.0 | 3,620 | 3,422 | 94.5 |
| Information and Communication | 1,052 | 1,035 | 98.4 | 865 | 804 | 92.9 |
| Financial and Insurance Activities | 1,696 | 1,676 | 98.8 | 1,855 | 1,619 | 87.3 |
| Real Estate Activities | 652 | 602 | 92.3 | 676 | 616 | 91.2 |
| Professional, Scientific and Technical Activities | 963 | 869 | 90.2 | 752 | 682 | 90.7 |
| Administrative and Support Service Activities | 2,729 | 2,619 | 96.0 | 2,530 | 2,395 | 94.7 |
| Education except Public Education | 4,156 | 3,944 | 94.9 | 3,234 | 3,001 | 92.8 |
| Human Health and Social Work Activities except Public Health Activities | 1,447 | 1,434 | 99.1 | 1,365 | 1,316 | 96.4 |
| Arts, Entertainment and Recreation | 313 | 312 | 99.7 | 251 | 216 | 85.9 |
| Other Service Activities except Activities of Membership Organizations | 363 | 346 | 95.3 | 280 | 250 | 89.2 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE)

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Table 3. Number and Proportion of Establishments with 20 or more Workers with Designated Health and Safety Personnel by Major Industry Group, Philippines: 2019 and 2021

| Major Industry Group | 2019 | | | 2021 | | |
|---|----------------------|---|-------------|----------------------|---|-------------|
| | Total Establishments | With Designated Health and Safety Personnel | | Total Establishments | With Designated Health and Safety Personnel | |
| | | Number | Percent | | Number | Percent |
| TOTAL | 38,305 | 31,299 | 81.7 | 36,342 | 31,410 | 86.4 |
| Agriculture, Forestry and Fishing | 1,070 | 561 | 52.4 | 1,125 | 775 | 68.9 |
| Mining and Quarrying | 168 | 137 | 81.5 | 165 | 149 | 90.2 |
| Manufacturing | 6,406 | 5,522 | 86.2 | 6,213 | 5,393 | 86.8 |
| Electricity, Gas, Steam and Air Conditioning Supply | 301 | 259 | 86.0 | 296 | 279 | 94.3 |
| Water Supply; Sewerage, Waste Management and Remediation Activities | 338 | 192 | 56.8 | 376 | 238 | 63.5 |
| Construction | 1,223 | 1,039 | 85.0 | 1,238 | 1,147 | 92.6 |
| Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles | 9,560 | 7,471 | 78.1 | 10,198 | 8,600 | 84.3 |
| Transportation and Storage | 1,152 | 949 | 82.4 | 1,302 | 1,089 | 83.6 |
| Accommodation and Food Service Activities | 4,716 | 4,031 | 85.5 | 3,620 | 3,331 | 92.0 |
| Information and Communication | 1,052 | 809 | 76.9 | 865 | 757 | 87.4 |
| Financial and Insurance Activities | 1,696 | 1,361 | 80.2 | 1,855 | 1,489 | 80.2 |
| Real Estate Activities | 652 | 365 | 56.0 | 676 | 610 | 90.3 |
| Professional, Scientific and Technical Activities | 963 | 693 | 72.0 | 752 | 663 | 88.1 |
| Administrative and Support Service Activities | 2,729 | 2,310 | 84.6 | 2,530 | 2,270 | 89.7 |
| Education except Public Education | 4,156 | 3,752 | 90.3 | 3,234 | 2,926 | 90.5 |
| Human Health and Social Work Activities except Public Health Activities | 1,447 | 1,339 | 92.5 | 1,365 | 1,283 | 94.0 |
| Arts, Entertainment and Recreation | 313 | 218 | 69.6 | 251 | 203 | 80.6 |
| Other Service Activities except Activities of Membership Organizations | 363 | 291 | 80.2 | 280 | 209 | 74.8 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE)

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Table 4. Number and Proportion of Establishments with 20 or more Workers with Preventive and Control Measures/Activities, Implemented OSH Policies/Programs and With Designated Health and Safety Personnel by Region, Philippines: 2021

| Region | Total Establishments | With Preventive and Control Measures/Activities | | Implemented OSH Policies/Programs | | With Designated Health and Safety Personnel | |
|---|----------------------|---|-------------|-----------------------------------|-------------|---|-------------|
| | | Number | Percent | Number | Percent | Number | Percent |
| PHILIPPINES | 36,342 | 34,895 | 96.0 | 33,650 | 92.6 | 31,410 | 86.4 |
| National Capital Region | 9,728 | 9,471 | 97.4 | 9,190 | 94.5 | 9,132 | 93.9 |
| Cordillera Administrative Region | 880 | 832 | 94.6 | 808 | 91.8 | 707 | 80.3 |
| Region I - Ilocos Region | 1,362 | 1,271 | 93.3 | 1,220 | 89.6 | 1,203 | 88.3 |
| Region II - Cagayan Valley | 960 | 931 | 96.9 | 877 | 91.3 | 789 | 82.2 |
| Region III - Central Luzon | 3,400 | 3,280 | 96.4 | 3,175 | 93.4 | 3,045 | 89.6 |
| Region IV-A – CALABARZON | 3,885 | 3,716 | 95.7 | 3,577 | 92.1 | 3,464 | 89.2 |
| MIMAROPA Region | 861 | 835 | 97.1 | 791 | 91.9 | 585 | 68.0 |
| Region V - Bicol Region | 1,352 | 1,270 | 94.0 | 1,234 | 91.3 | 1,086 | 80.3 |
| Region VI - Western Visayas | 2,111 | 2,047 | 96.9 | 1,958 | 92.8 | 1,765 | 83.6 |
| Region VII - Central Visayas | 3,173 | 3,097 | 97.6 | 2,982 | 94.0 | 3,005 | 94.7 |
| Region VIII - Eastern Visayas | 1,137 | 1,070 | 94.1 | 1,016 | 89.3 | 894 | 78.6 |
| Region IX - Zamboanga Peninsula | 1,171 | 1,033 | 88.2 | 960 | 82.0 | 806 | 68.9 |
| Region X - Northern Mindanao | 1,725 | 1,660 | 96.3 | 1,617 | 93.7 | 1,511 | 87.6 |
| Region XI - Davao Region | 2,029 | 1,993 | 98.3 | 1,945 | 95.9 | 1,522 | 75.0 |
| Region XII - SOCCSKSARGEN | 1,443 | 1,291 | 89.5 | 1,253 | 86.8 | 1,057 | 73.2 |
| Region XIII – Caraga | 867 | 854 | 98.5 | 817 | 94.3 | 691 | 79.7 |
| Bangsamoro Autonomous Region in Muslim Mindanao | 256 | 242 | 94.2 | 229 | 89.5 | 147 | 57.4 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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Table 5. Number and Percentage of Establishments with 20 or more Workers With Preventive and Control Measures/Activities, Philippines: 2021

| Preventive and Control Measure/Activity | Number | Percent |
|---|---------------|-------------|
| TOTAL ESTABLISHMENTS | 36,342 | |
| Establishment with Preventive and Control Measures Activity | 34,895 | 96.0 |
| Designated safety/health officers and/or first-aiders | 31,410 | 86.4 |
| Posted safety signages or warnings | 25,976 | 71.5 |
| Organized safety and health committee | 25,456 | 70.0 |
| Regularly inspected and conducted maintenance of equipment, mechanical and electrical facilities | 23,068 | 63.5 |
| Conducted emergency response preparedness activities for earthquake, fire, chemical spills, etc. | 21,980 | 60.5 |
| Conducted periodic/annual medical examination of workers | 21,483 | 59.1 |
| Disseminated information materials on safety and health | 19,889 | 54.7 |
| Practiced proper labeling, handling, storage, and disposal of chemicals/hazardous materials | 19,352 | 53.3 |
| Provided appropriate personal protective equipment (PPE) such as respirators, hard hat, safety shoes, safety goggles, gloves, etc. and regularly monitored its proper use and maintenance | 18,415 | 50.7 |
| Developed safety manuals, labels, or maintenance procedures | 18,335 | 50.5 |
| Regularly conducted identification, assessment and control of occupational safety and health hazards and risks such as fall from height, slips, trips or exposure to chemicals, noise, ergonomic hazards, etc. in the workplace | 18,307 | 50.4 |
| Submitted OSH Program to DOLE as required by Department Order No. 198-18 | 18,241 | 50.2 |
| Submitted reports on illnesses/injuries to DOLE as required by the Occupational Safety and Health Standards (OSHS) | 17,161 | 47.2 |
| Assessed efficiency of ventilation system | 17,000 | 46.8 |
| Performed corrective action programs and audits | 16,849 | 46.4 |
| Analyzed/Evaluated safety and health performance | 15,739 | 43.3 |
| Utilized safety data sheet for chemicals | 12,241 | 33.7 |
| Conducted Work Environment Measurement (WEM) | 11,777 | 32.4 |
| Installed machine guards on moving parts/equipment | 10,899 | 30.0 |
| Others | 544 | 1.5 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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Table 6. Number and Percentage of Establishments with 20 or more Workers Implemented Occupational Safety and Health (OSH) Policies/Programs, Philippines: 2021

| OSH Policies/Programs | Number | Percent |
|--|---------------|-------------|
| TOTAL ESTABLISHMENTS | 36,342 | |
| Establishment with OSH Policies and Programs | 33,650 | 92.6 |
| Comprehensive Policy on OSH | 18,593 | 51.2 |
| Policy on Smoke-Free Workplace | 26,834 | 73.8 |
| Policy and Program on Anti-Sexual Harassment | 21,665 | 59.6 |
| Work Accident Prevention Program | 19,172 | 52.8 |
| Industrial Hygiene Program | 12,131 | 33.4 |
| Indoor Air Quality Program | 9,150 | 25.2 |
| Chemical Safety Program such as provision of Globally Harmonized System (GHS) labels and safety data sheet | 8,045 | 22.1 |
| Fire Prevention and Control Program | 25,159 | 69.2 |
| Monitoring/Surveillance of Occupational and Work-Related Injuries and Illnesses | 15,149 | 41.7 |
| Emergency Response Preparedness and Response Program | 18,522 | 51.0 |
| Program on Ergonomics | 7,609 | 20.9 |
| Promotion of Healthy Lifestyle such as smoking cessation, regular physical exercise, and good nutrition | 12,131 | 33.4 |
| DOLE-Approved Construction Safety and Health Program | 781 | 2.2 |
| Policy on non-discrimination of workers confirmed/suspected/perceived to have: | | |
| Tuberculosis | 16,637 | 45.8 |
| Human Immunodeficiency Virus (HIV) Infection | 15,368 | 42.3 |
| Hepatitis B | 15,458 | 42.5 |
| Mental health condition | 13,608 | 37.4 |
| Policy on work accommodation for workers with: | | |
| Tuberculosis | 15,713 | 43.2 |
| HIV Infection | 14,235 | 39.2 |
| Hepatitis B | 14,416 | 39.7 |
| Mental health condition | 12,878 | 35.4 |
| Policy on confidentiality of medical information for workers with: | | |
| Tuberculosis | 16,314 | 44.9 |
| Human Immunodeficiency Virus (HIV) Infection | 15,059 | 41.4 |
| Hepatitis B | 15,179 | 41.8 |
| Mental health condition | 13,563 | 37.3 |

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Table 6. Number and Percentage of Establishments with 20 or more Workers Implemented Occupational Safety and Health (OSH) Policies/Programs, Philippines: 2021 (Cont'd)

| OSH Policies/Programs | Number | Percent |
|--|--------|---------|
| Programs on Advocacy/Training/Information Dissemination for: | | |
| Promotion of drug-free workplace | 19,949 | 54.9 |
| Prevention and control of tuberculosis | 14,826 | 40.8 |
| Prevention and control of HIV infection | 13,659 | 37.6 |
| Prevention and control of Hepatitis B infection | 13,795 | 38.0 |
| Promotion of mental health | 14,021 | 38.6 |
| Program for Drug-Free Workplace with the following elements: | | |
| Employee Assistance Program related to illicit drug use and/or other substances of abuse to include treatment, rehabilitation, and referral services | 9,924 | 27.3 |
| Random drug-testing activities | 14,690 | 40.4 |
| Creation of Drug Assessment Team | 7,230 | 19.9 |
| Return to Work Arrangement after treatment and rehabilitation | 7,856 | 21.6 |
| Program for HIV Prevention and Control in the Workplace with the following elements: | | |
| Promotion of non-mandatory HIV testing | 7,554 | 20.8 |
| Accessible diagnosis, treatment and referral mechanisms to workers | 7,988 | 22.0 |
| Program for Prevention and Control of Tuberculosis in the Workplace with the following elements: | | |
| Adoption of DOTS (Directly Observed Treatment Short Course) in the treatment of workers with tuberculosis | 9,335 | 25.7 |
| Referral of workers to TB DOTS facilities | 10,975 | 30.2 |
| Program for Hepatitis B Prevention and Control in the Workplace with the following elements: | | |
| Promotion of immunization for Hepatitis B | 8,389 | 23.1 |
| Accessible diagnosis, treatment, and referral mechanism to workers | 8,658 | 23.8 |
| Program for the Promotion of Mental Health in the Workplace with the following elements: | | |
| Stress Management | 11,943 | 32.9 |
| Accessible diagnosis, treatment, and referral mechanisms to workers | 8,438 | 23.2 |
| Program on Rewards and Recognition of Good OSH Performance or Practices of employees | 7,781 | 21.4 |
| COVID-19 Health and Safety Measures | 15,828 | 43.6 |
| Other Risk-Based Programs | 495 | 1.4 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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Table 7. Number and Percentage of Establishments with 20 or more Workers by Occupational Safety and Health (OSH)-Related Trainings/Seminars, Philippines: 2021

| OSH-Related Training/Seminar | Number | Percent |
|---|---------------|-------------|
| TOTAL ESTABLISHMENTS | 36,342 | |
| Establishments with OSH-Related Trainings/Seminars | 30,342 | 83.5 |
| First Aid Training | 22,408 | 61.7 |
| Fire Safety Training | 19,702 | 54.2 |
| 40-Hour BOSH Training for Safety Officer 2 | 13,430 | 37.0 |
| 10-Hour BOSH Training for Safety Officer 1 | 11,814 | 32.5 |
| Emergency Preparedness | 10,771 | 29.6 |
| 8-Hour Workers' Occupational Safety and Health Seminar | 8,334 | 22.9 |
| Drug-Free Workplace Training | 8,240 | 22.7 |
| Smoke-Free Workplace/Tobacco Control in the Workplace | 7,553 | 20.8 |
| Stress Management | 6,987 | 19.2 |
| Tuberculosis Prevention and Control in the Workplace | 5,585 | 15.4 |
| OSH Management System | 5,528 | 15.2 |
| Hepatitis B Prevention and Control in the Workplace | 4,906 | 13.5 |
| Safety Audit/Accident Investigation | 4,480 | 12.3 |
| HIV and AIDS Prevention and Control in the Workplace | 4,340 | 11.9 |
| Safe Work Procedures/Lock Out Tag Out Training | 4,195 | 11.5 |
| Prevention and Control of Lifestyle-Related Disease/Healthy Lifestyle | 3,859 | 10.6 |
| 40-Hour BOSH Training for Occupation Health Nurses | 3,528 | 9.7 |
| Chemical Safety Training | 3,507 | 9.6 |
| Family Planning and Reproductive Health | 3,018 | 8.3 |
| 40-Hour Construction Safety and Health Training | 2,890 | 8.0 |
| Ergonomics Training | 2,856 | 7.9 |
| Fundamentals of Industrial Hygiene | 2,815 | 7.7 |
| Work Environment Measurement Training | 2,753 | 7.6 |
| Industrial Ventilation Training | 1,774 | 4.9 |
| 56-Hour BOSH Training for Occupational Health Physicians | 1,678 | 4.6 |
| Scaffold Safety Training | 1,457 | 4.0 |
| Others | 621 | 1.7 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

Table 8. Number and Percentage of Establishments with 20 or more Workers With OSH-Related Trainings/Seminars by Conducting Agency, Philippines: 2021

| Conducting Agency | Number | Percent |
|---|---------------|---------|
| Establishments with OSH-Related Trainings/Seminars | 30,342 | |
| Bureau of Fire Protection | 16,771 | 55.3 |
| Own Company | 16,135 | 53.2 |
| Philippine Red Cross | 14,367 | 47.3 |
| Occupational Safety and Health Center /OSHNet | 11,731 | 38.7 |
| DOLE - Accredited Safety Training Organizations | 7,632 | 25.2 |
| DOLE Regional/Provincial Office | 6,983 | 23.0 |
| Professional Organizations | 2,147 | 7.1 |
| Bureau of Working Conditions | 943 | 3.1 |
| Employers' Organizations | 479 | 1.6 |
| Academe/ Universities | 402 | 1.3 |
| Workers' Groups | 228 | 0.8 |
| Others | 2,811 | 9.3 |

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

Table 9. Number and Percentage of Establishments with 20 or more Workers With Designated Health and Safety Personnel, Philippines: 2021

| Designated Health and Safety Personnel | Number | Percent |
|--|---------------|-------------|
| TOTAL ESTABLISHMENTS | 36,342 | |
| Establishment with Designated Health and Safety Personnel | 31,410 | 86.4 |
| Certified First-Aider | 21,999 | 60.5 |
| Safety Officer 1 | 17,863 | 49.2 |
| Safety Officer 2 | 12,315 | 33.9 |
| Occupational Health Nurse | 7,484 | 20.6 |
| Occupational Health Physician | 4,442 | 12.2 |
| Safety Officer 3 | 3,228 | 8.9 |
| Dentist | 1,472 | 4.1 |
| Safety Officer 4 | 839 | 3.5 |
| Industrial Hygienist | 232 | 2.3 |
| Others | 1,290 | 0.6 |

Note: Estimated Safety Officers 1,2,3 and 4 include those accredited and not accredited by DOLE.

Source: Philippine Statistics Authority, 2021/2022 Integrated Survey on Labor and Employment (ISLE).

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