



# OCCUPATIONAL INJURIES SURVEY

## Calendar Year 2000

NSCB App.No.  
**BLES-0105-01**  
Exp. Date:  
**31 December 2001**

**Bureau of  
Labor and  
Employment  
Statistics**

*In correspondence, please quote this reference number*

**RESPONDENT**  
Please read carefully



### TO BE ACCOMPLISHED BY INTERVIEWER

#### 1. Changes in the address label should be written below.

Name of Establishment: \_\_\_\_\_

Floor/Bldg./# Street Name: \_\_\_\_\_

Barangay/City/Municipality: \_\_\_\_\_

Zip Code/Province: \_\_\_\_\_

#### 2. Provide the following if questionnaire endorsed to head office.

Name of Head Office: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Position of Contact Person: \_\_\_\_\_

Bldg./Street: \_\_\_\_\_

Barangay/City/Municipality: \_\_\_\_\_

Zip Code/Province: \_\_\_\_\_

Status Code (for field staff)

RET1 RFV RET2

REF STR TCL

CBL PCL

DUP of EIN \_\_\_\_\_

OSP with PSIC \_\_\_\_\_

OTH \_\_\_\_\_

Status Code (for BLES)

RET RFV REF

STR TCL CBL

PCL OSE

DUP of EIN \_\_\_\_\_

OSP with PSIC \_\_\_\_\_

OTH \_\_\_\_\_

### Purpose of Survey

Your establishment

has been selected to participate in the **Occupational Injuries Survey (OIS)**. The objective of this nationwide survey is to generate statistics on occupational injuries essential for **better management of safety and health in the workplace and for formulation of effective policies and programs for the prevention of occupational accidents**.

### Coverage

Your report should include data **only** for the establishment in the address box to avoid multiple reporting as your other branches may have also been selected to participate in our survey. The provision of data specific to your establishment will allow us to come up with reliable figures of occupational injuries across **industries and employment sizes**.

### Reference Period

The reference period for this survey covers **January 1 to December 31, 2000**.

### Collection Authority

The information asked for is collected under authority of **Executive Order No.126**, creating the Bureau of Labor and Employment Statistics (BLES), one of the major data producing agencies of the government. This survey is conducted every two (2) years and the next OIS will be conducted in 2003, covering calendar year 2002.

### Authorized Field Personnel

The **BLES** will supervise the data gathering in Metro Manila. For the rest of the country, our Bureau has hired personnel, under the supervision of the **DOLE Regional Offices**, to undertake the field operations of the survey.

### Confidentiality

All information from your establishment will be integrated with others and will be disseminated only in summaries or statistical tables. Your completed form remains **confidential** to the BLES and the DOLE Regional Offices and will be used for statistical purposes only and cannot be used for taxation, regulation or investigation.

### Due Date

Please complete this form and return it on the **date agreed upon** by your establishment and our designated data collector.

### Availability of Results

Some of the summary results of the OIS 1996 are found on the last sheet of the questionnaire. Further details on annual surveys (1990-1996) are available and can be furnished upon request. Final results of the OIS 2000 will be available by **May 2002**.

### Assistance Available

If you have problems completing this form or feel you may have difficulties meeting the due date, contact:

METRO MANILA  
Labor Standards Statistics Division, BLES  
3/F DOLE Bldg. Gen. Luna, Intramuros, 1002 Manila  
Tel. Nos. 527-3489; 527-9325  
Fax No. 527-3489  
E-mail address: lssd@manila-online.net

OUTSIDE METRO MANILA  
Tel. No.  
Fax No.  
E-mail address:

PART A. GENERAL INFORMATION

1. MAIN ECONOMIC ACTIVITY

What was the main economic activity of your establishment in year 2000?

MAJOR PRODUCTS/GOODS OR SERVICES:  
(in order of importance)

**Establishment** - an economic unit engaged in one or predominantly one kind of economic activity under a single ownership or control at a single fixed location, e.g. mine, factory, store, bank, restaurant.

For multi-unit enterprises with different outlets and subsidiaries or whose activities are located at different locations, each branch, outlet, or subsidiary is considered an establishment.

For firms engaged in activities which may be physically dispersed such as mining, construction, real estate development, transportation, communication, insurance, etc. the establishment is the base from which the personnel operate to carry out their activities or from which they are paid.

**Main Economic Activity** - refers to the activity or service that contributes the biggest or major portion of the gross income or revenues of the establishment, e.g. metallic ore mining, food manufacturing, retail trade, education.

**Major Products/Goods or Services** – refer to the specific product/goods produced or service given by the establishment, e.g. gold, ice cream, electricity, residential buildings, automotive parts, fastfood, shipping, universal banking, security agencies, private tertiary education, private hospital or motion picture production.

2. AVERAGE EMPLOYMENT

How many workers on the average did your establishment employ in year 2000?

TOTAL = MALE + FEMALE

**Total Employment include:**

- employees:
  - working owners receiving regular pay
  - salaried directors, managers and executives
  - regular, probationary, casual, contractual, seasonal, piece-rate workers and project-based employees
  - paid apprentices and trainees
  - persons on paid vacation, sick, maternity, paternity, service incentive leave and other paid leaves
  - persons working away from the establishment but paid by and under its control workers
  - workers on strike
- unpaid workers
  - working owners without regular pay
  - apprentices and learners without regular pay
  - persons working for at least 1/3 of the working time normal to the establishment

**This exclude:**

- silent or inactive partners
- members of the board of directors paid solely for attendance at meetings
- workers on indefinite leave
- laid off workers for six (6) months or more
- persons receiving commissions only and without employer control
- consultants and persons on retainer basis
- contractor/agency hired workers
- homeworkers

Average total employment is the sum of the number of persons employed in the establishment for all months of the reference year divided by 12. Do similar computations for male and female workers.

|          |    |           |    |
|----------|----|-----------|----|
| January  | 50 | July      | 53 |
| February | 49 | August    | 54 |
| March    | 48 | September | 52 |
| April    | 52 | October   | 52 |
| May      | 51 | November  | 51 |
| June     | 50 | December  | 50 |

Average number of employed persons for the year:  
 $((50 + 49 + 48 + 52 + 51 + 50 + 53 + 54 + 52 + 52 + 51 + 50)/12$   
 $= 612/12$   
 $= 51$

3. TOTAL HOURS WORKED

- a. What is the normal working hours per day for majority of workers in year 2000?
- b. What is the total number of working days of your establishment in year 2000?
- c. How many hours were actually worked by the employed persons of your establishment in year 2000?

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Hours Worked</b> include:</p> <ul style="list-style-type: none"><li>normal or regular hours of work</li><li>overtime</li><li>time spent at the place of work such as the preparation of workplace, repairs, maintenance, preparation and cleaning of tools, preparation of receipts, time sheets and reports</li><li>time spent at the place of work waiting or standing by for reasons such as lack of supply of work, breakdown of machinery or accident, or time during which no work is done but for which payment is made</li><li>time corresponding to lunch/meal breaks of less than one hour and to short rest periods at the workplace including tea and coffee breaks/meriendas</li></ul> <p>These <u>exclude</u> hours paid for but not worked due to vacation/sick/maternity/paternity or other leaves and for regular holidays and rest days/special days; lunch/meal breaks of one hour or more and time spent on travel from home to workplace and vice versa.</p> | <p>To determine the total number of hours actually worked during the reference year (Item 3c) in the <u>absence of actual figures</u>: MULTIPLY the average total number of employed persons (reported in Item 2) by the normal/regular working hours per day (reported in Item 3a) and then by the number of working days per year (reported in Item 3b). ADD to this figure (based on records) the number of overtime hours of workers on ordinary working days and their hours worked when they were required to work on non-working days i.e. rest days, regular holidays and special days during the reference year.</p> <p>Example:</p> <p><b>Total hours actually worked during the year:</b><br/>(51 employed X 8 hours per day X 302 days per year) + overtime hours on ordinary working days + hours worked on non-working days<br/>= 123, 216 + 2,200 + 275<br/>= 125,691</p> <p>Note: 8 hours per day, 302 days per year, 2,200 and 275 are assumed figures and may differ in each establishment.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PART B. OCCUPATIONAL ACCIDENTS

1. At anytime during the year 2000, did your establishment experience occupational accidents?

YES

☐

How many occupational accidents?

NO

☐

(If YES, go to **PART C**, if NO, go to **PART D**)

**Occupational Accident** - an unexpected and unplanned occurrence, including acts of violence arising out of or in connection with work which results in one or more workers incurring a personal injury, disease or death. It can occur outside the usual workplace/premises of the establishment while the worker is on business on behalf of his/her employer i.e. in another establishment or while on travel, transport or in road traffic.

PART C. OCCUPATIONAL INJURIES

**Occupational Injury** - any personal injury, disease or death resulting from an occupational accident. It is distinct from an occupational disease, which is a disease contracted as a result of an exposure over a period of time to risk factors such as contact with asbestos, lead, inhaling cotton dust, carrying out repetitive movement arising from work activity.

**Case of Occupational Injury** - the case of one worker incurring an occupational injury as a result of one occupational accident. If one person is injured in more than one occupational accident during the reference period, each case of injury to that person should be counted separately. Recurrent absences due to an injury resulting from a single occupational accident should be treated as the continuation of the same case of occupational injury not as a new case.

Where more than one person is injured in a single accident, each case of occupational injury should be counted separately.

**Incapacity for Work** - inability of the victim due to an occupational injury to perform the normal duties of work in the job or position occupied at the time of the occupational accident.

**Case of Fatal Injury** - refers to a person fatally injured as a result of occupational accident whether death occurs:

- immediately after the accident
- within the same reference year as the accident

**Case of Permanent Incapacity for Work** - refers to an injured person who was unable to work from the day after the day of the accident and:

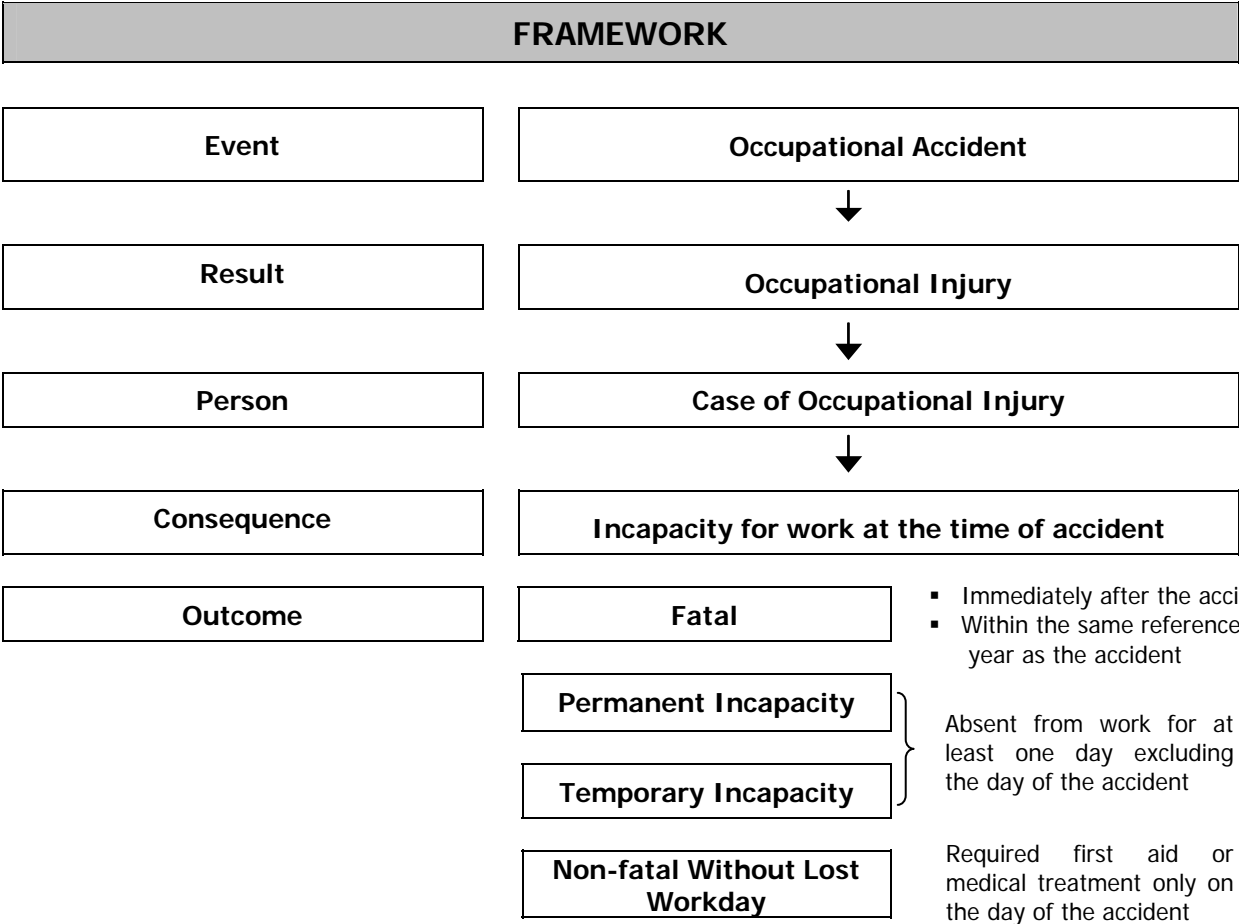
- was never able to perform again the normal duties of work in the job or position occupied at the time of the occupational accident causing the injury
- will be able to perform the same job but his/her total absence from work is expected to exceed a year from the day of the accident

**Case of Temporary Incapacity for Work** - refers to an injured person who was unable to work from the day after the day of the accident but:

- was able to perform again the normal duties of work in the job or position occupied at the time of the occupational accident causing the injury
- will be able to perform the same job but his/her total absence from work is expected not to exceed a year from the day of the accident
- did not return to the same job but the reason for changing the job is not related to his/her inability to perform the job at the time of the occupational accident

**Case of Injury Without Lost Workdays** - refers to an injured person who required first aid or medical treatment on the day of the accident causing the injury and was able to perform again from the day after the day of the accident the normal duties of work in the job or position occupied at the time of the occupational accident.

**Lost Workdays** - working days (consecutive or staggered) for which an injured person was not able to work, starting from the day after the day of the accident. If the person is still absent from work by the end of the reference year, his/her days lost cover the period from the day after the day of the accident up to the end of the reference year. Temporary absences from work of less than one day for medical treatment should not be included in days lost.



Provide the following if answer is YES in PART B. Please indicate the number of cases in the boxes where applicable.

1. Cases of Occupational Injuries By Major Occupation Group

| MAJOR OCCUPATION GROUP<br>(Please see Page 8 for classification)     | Fatal | Permanent Incapacity |               | Temporary Incapacity |               | Cases Without Lost Workdays |
|----------------------------------------------------------------------|-------|----------------------|---------------|----------------------|---------------|-----------------------------|
|                                                                      |       | Cases                | Lost Workdays | Cases                | Lost Workdays |                             |
| Corporate Executives, Managers, Managing Proprietors and Supervisors |       |                      |               |                      |               |                             |
| Professionals                                                        |       |                      |               |                      |               |                             |
| Technicians and Associate Professionals                              |       |                      |               |                      |               |                             |
| Clerks                                                               |       |                      |               |                      |               |                             |
| Service Workers and Shop and Market Sales Workers                    |       |                      |               |                      |               |                             |
| Farmers, Forestry Workers and Fishermen                              |       |                      |               |                      |               |                             |
| Trades and Related Workers                                           |       |                      |               |                      |               |                             |
| Plant and Machine Operators and Assemblers                           |       |                      |               |                      |               |                             |
| Laborers and Unskilled Workers                                       |       |                      |               |                      |               |                             |
| TOTAL<br>(The figures here should correspond to those below)         |       |                      |               |                      |               |                             |

2. Cases of Occupational Injuries By Type of Injury

| TYPE OF INJURY<br>(Please see Page 9 for classification)     | Fatal | Permanent Incapacity |               | Temporary Incapacity |               | Cases Without Lost Workdays |
|--------------------------------------------------------------|-------|----------------------|---------------|----------------------|---------------|-----------------------------|
|                                                              |       | Cases                | Lost Workdays | Cases                | Lost Workdays |                             |
| Superficial Injuries and Open Wounds                         |       |                      |               |                      |               |                             |
| Fractures                                                    |       |                      |               |                      |               |                             |
| Dislocations, Sprains, and Strains                           |       |                      |               |                      |               |                             |
| Amputations                                                  |       |                      |               |                      |               |                             |
| Concussion, Internal Injuries                                |       |                      |               |                      |               |                             |
| Burns, Corrosions, Scalds, Frostbite                         |       |                      |               |                      |               |                             |
| Acute Poisoning and Infections                               |       |                      |               |                      |               |                             |
| Foreign Body in the Eye                                      |       |                      |               |                      |               |                             |
| Other Injury                                                 |       |                      |               |                      |               |                             |
| TOTAL<br>(The figures here should correspond to those above) |       |                      |               |                      |               |                             |

3. Cases of Occupational Injuries By Part of Body Injured

| PART OF THE BODY INJURED<br>(Please see Page 10 for classification)               | Fatal | Permanent Incapacity |               | Temporary Incapacity |               | Cases Without Lost Workdays |
|-----------------------------------------------------------------------------------|-------|----------------------|---------------|----------------------|---------------|-----------------------------|
|                                                                                   |       | Cases                | Lost Workdays | Cases                | Lost Workdays |                             |
| Head                                                                              |       |                      |               |                      |               |                             |
| Neck                                                                              |       |                      |               |                      |               |                             |
| Back                                                                              |       |                      |               |                      |               |                             |
| Trunk or Internal Organs                                                          |       |                      |               |                      |               |                             |
| Upper Extremities                                                                 |       |                      |               |                      |               |                             |
| Lower Extremities                                                                 |       |                      |               |                      |               |                             |
| Whole Body or Multiple Sites Equally Injured                                      |       |                      |               |                      |               |                             |
| Others                                                                            |       |                      |               |                      |               |                             |
| <b>TOTAL</b><br>(The figures here should correspond to those reported previously) |       |                      |               |                      |               |                             |

4. Cases of Occupational Injuries By Cause of Injury

| CAUSE OF INJURY<br>(Please see Page 10 for classification)                    | Fatal | Permanent Incapacity |               | Temporary Incapacity |               | Cases Without LosT Workdays |
|-------------------------------------------------------------------------------|-------|----------------------|---------------|----------------------|---------------|-----------------------------|
|                                                                               |       | Cases                | Lost Workdays | Cases                | Lost Workdays |                             |
| Falls of persons                                                              |       |                      |               |                      |               |                             |
| Struck by falling objects                                                     |       |                      |               |                      |               |                             |
| Stepping on, striking against or struck by objects, excluding falling objects |       |                      |               |                      |               |                             |
| Caught in or between objects                                                  |       |                      |               |                      |               |                             |
| Over-exertion or strenuous movements                                          |       |                      |               |                      |               |                             |
| Exposure to or contact with extreme temperatures                              |       |                      |               |                      |               |                             |
| Exposure to or contact with electric current                                  |       |                      |               |                      |               |                             |
| Exposure to or contact with harmful substances or radiations                  |       |                      |               |                      |               |                             |
| Others                                                                        |       |                      |               |                      |               |                             |
| <b>TOTAL</b><br>(The figures here should correspond to those above)           |       |                      |               |                      |               |                             |

PART D: CASES OF INJURY DUE TO COMMUTING ACCIDENTS

1. At anytime during the year 2000, did your establishment experience commuting accidents?

YES ☐  
NO ☐

How many workers were injured?

**Commuting Accident** - an accident which results to death or personal injury occurring on the habitual route, in either direction, between the place of work or work-related training and:

- the worker's principal or secondary residence
- the place where the worker usually takes his or her meals
- the place where he or she usually receives his or her remuneration

FOR YOUR INFORMATION

The Occupational Injuries Survey has been conducted since 1990 on an annual basis. No surveys, however, were conducted for reference periods 1997, 1998 and 1999 due to other priorities of the BLES. The OIS 2000 has expanded its data coverage to include injuries by occupation, part of body injured and cause of injury. This is in line with the Resolution Concerning Statistics of Occupational Injuries Resulting from Occupational Accidents adopted by the 16<sup>th</sup> International Conference of Labour Statisticians in October 1998.

In the revised OIS, the concept of incapacity for work (fatal, permanent and temporary) has been introduced to replace the classification by extent of disability (fatal, permanent total disability, permanent partial disability and temporary disability). The old classification follows that set under the Employees Compensation Program that considers the impact of the injury on the earning capacity of the worker.

Since the ILO concept on incapacity of work is less subjective as it is not based on compensation or insurance schemes, the statistics that would be generated would allow for international comparability.

The OIS 2000 under the revised design covers establishments in non-agricultural industries employing at least 20 workers. Previously, the survey covered those employing at least 10 workers in all industries.

With the changes in concept, scope and coverage, the data series starting with year 2000 are no longer comparable with the 1990-1996 data. The revised OIS will be conducted every two years.

PART E. CERTIFICATION OF RESPONDENT

|         |                                                                           |  |
|---------|---------------------------------------------------------------------------|--|
| REMARKS | PERSON WHOM WE SHOULD CONTACT IF ANY QUERIES<br>ARISE REGARDING THIS FORM |  |
|         | Signature : _____                                                         |  |
|         | Name : _____                                                              |  |
|         | Position: _____                                                           |  |
|         | Date: _____                                                               |  |
|         | Tel. No. : _____ Fax No. _____                                            |  |
|         | E-mail Address: _____                                                     |  |

Thank you for your cooperation.

PART F: SURVEY PERSONNEL

| Field Personnel                           |                 |                     |
|-------------------------------------------|-----------------|---------------------|
| Enumerator                                | Area Supervisor | Regional Supervisor |
| Name:                                     |                 |                     |
| Date:                                     |                 |                     |
| Bureau of Labor and Employment Statistics |                 |                     |
| Reviewer: _____                           |                 | Date: _____         |

| 1992<br>PSOC | CLASSIFICATION ACCORDING TO MAJOR OCCUPATION                                                                                                                                                                                                                                          |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | <b>CORPORATE EXECUTIVES, MANAGERS, MANAGING PROPRIETORS AND SUPERVISORS</b> - include those who decide or plan, direct, control and coordinate the policies and activities of establishments or their internal departments or sections.                                               |
| 12           | <i>Corporate executives and specialized managers</i>                                                                                                                                                                                                                                  |
| 13           | <i>General managers or managing proprietors</i>                                                                                                                                                                                                                                       |
| 14           | <i>Supervisors</i>                                                                                                                                                                                                                                                                    |
| 2            | <b>PROFESSIONALS</b> - are those with required high level of professional knowledge and experience in the fields of physical and life sciences, or social sciences and humanities.                                                                                                    |
| 21           | <i>Physical, mathematical and engineering science professionals</i>                                                                                                                                                                                                                   |
| 22           | <i>Life science and health professionals</i>                                                                                                                                                                                                                                          |
| 23           | <i>Teaching professionals</i>                                                                                                                                                                                                                                                         |
| 24           | <i>Other professionals</i>                                                                                                                                                                                                                                                            |
| 3            | <b>TECHNICIANS AND ASSOCIATE PROFESSIONALS</b> – are those who carry out technical work, requiring technical knowledge and experience in the same fields as professionals, but at a lower skill level.                                                                                |
| 31           | <i>Physical science and engineering associate professionals</i>                                                                                                                                                                                                                       |
| 32           | <i>Life science and health associate professionals</i>                                                                                                                                                                                                                                |
| 33           | <i>Teaching associate professionals</i>                                                                                                                                                                                                                                               |
| 34           | <i>Related associate professionals</i>                                                                                                                                                                                                                                                |
| 4            | <b>CLERKS</b> – are those whose main task require the knowledge and experience necessary to organize, store, compute and retrieve information.                                                                                                                                        |
| 41           | <i>Office clerks</i>                                                                                                                                                                                                                                                                  |
| 42           | <i>Customer services clerks</i>                                                                                                                                                                                                                                                       |
| 5            | <b>SERVICE WORKERS AND SHOP AND MARKET SALES WORKERS</b> – are those who provide services related to travel, housekeeping, catering, personal care, protection of individuals and property and services related to maintaining law and order, or selling goods in shops or at market. |
| 51           | <i>Personal and protective services workers</i>                                                                                                                                                                                                                                       |
| 52           | <i>Models, salespersons and demonstrators</i>                                                                                                                                                                                                                                         |
| 6            | <b>FARMERS, FORESTRY AND FISHERMEN</b> - are those whose task require the knowledge and experience necessary to produce farm, forestry and fishery products.                                                                                                                          |
| 61           | <i>Farmers and other plant growers</i>                                                                                                                                                                                                                                                |
| 62           | <i>Animal producers</i>                                                                                                                                                                                                                                                               |
| 63           | <i>Forestry and related workers</i>                                                                                                                                                                                                                                                   |
| 64           | <i>Fishermen</i>                                                                                                                                                                                                                                                                      |
| 65           | <i>Hunters and trappers</i>                                                                                                                                                                                                                                                           |
| 7            | <b>TRADES AND RELATED WORKERS</b> – are those whose task require knowledge and experience of skilled traders or handicrafts, including an understanding of materials and tools to be used, and of all stages of the production process.                                               |
| 71           | <i>Mining, construction and related trades workers</i>                                                                                                                                                                                                                                |
| 72           | <i>Metal, machinery and related trades workers</i>                                                                                                                                                                                                                                    |
| 73           | <i>Precision, handicraft, printing and related trades workers</i>                                                                                                                                                                                                                     |
| 74           | <i>Other craft and related trades workers</i>                                                                                                                                                                                                                                         |
| 8            | <b>PLANT AND MACHINE OPERATORS AND ASSEMBLERS</b> – are those whose task require the knowledge and experience to operate and monitor large scale and often highly automated industrial machinery and equipment.                                                                       |
| 81           | <i>Stationary plant and related operators</i>                                                                                                                                                                                                                                         |
| 82           | <i>Machine operators and assemblers</i>                                                                                                                                                                                                                                               |
| 83           | <i>Drivers and mobile-plant operators</i>                                                                                                                                                                                                                                             |
| 9            | <b>LABORERS AND UNSKILLED WORKERS</b> – are those involved mostly in simple and routine task, using hand-held tools and in some cases considerable physical effort.                                                                                                                   |
| 91           | <i>Sales and services elementary occupations</i>                                                                                                                                                                                                                                      |
| 92           | <i>Agricultural, forestry, fishery and related workers</i>                                                                                                                                                                                                                            |
| 93           | <i>Laborers in mining, construction, manufacturing and transport</i>                                                                                                                                                                                                                  |



CLASSIFICATION ACCORDING TO TYPE OF INJURY

SUPERFICIAL INJURIES AND OPEN WOUNDS

*Superficial injuries (including abrasions, blisters (non-thermal), contusions, puncture wounds (without major open wounds), insect bites (non-venomous)*

*Open wounds (including cuts, lacerations, punctures wounds (with penetrating foreign body), animal bites)*

FRACTURES

*Closed fractures*

*Open fractures*

*Other fractures (dislocated, displaced)*

DISLOCATIONS, SPRAINS, AND STRAINS

*(Avulsions, lacerations, sprains, strains, traumatic haemarthroses, ruptures, subluxations and tears of joints and ligaments)*

*Dislocations and subluxations*

*Sprains and strains*

AMPUTATIONS

*(including traumatic enucleation of the eye)*

CONCUSSION, INTERNAL INJURIES

*(including blast injuries, bruises, concussions, crushing, lacerations, traumatic haematoma, punctures, ruptures and tears of internal organs)*

BURNS, CORROSIONS, SCALDS, FROSTBITE

*Burns (thermal, including from electrical heating appliances, electricity, flames, friction, hot air and hot gases, hot objects, lightning, radiation)*

*Chemical burns (corrosions)*

*Scalds*

*Frostbite*

ACUTE POISONING AND INFECTIONS

*Acute poisoning (acute effects of the injection, ingestion, absorption or inhalation of toxic, corrosive or causatic substances; including toxic effects of contact with venomous animals)*

*Infections (including intestinal infectious diseases, specified zoonoses, protozoal diseases, viral diseases, mycoses)*

FOREIGN BODY IN THE EYE

OTHER INJURY

*Effects of radiation*

*Effects of heat and light*

*Hypothermia*

*Effects of air pressure and water pressure*

*Asphyxiation*

*Effects of maltreatment (including physical abuse, psychological abuse)*

*Effects of lightning (shock from lightning, struck by lightning not otherwise specified)*

*Drowning and non-fatal submersion*

*Effects of noise and vibration (including acute hearing loss)*

*Effects of electric current (electrocution, shock from electric current)*

*Other specified injuries*

*Injuries not specified*

| CLASSIFICATION ACCORDING TO THE PART OF BODY INJURED |                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HEAD                                                 | <i>includes scalp, skull, brain and cranial nerves and vessels; ear(s); eye(s);tooth/teeth; other specified parts of the facial area; head, multiple sites affected; head, other specified parts not elsewhere classified; head, unspecified</i>                                                                                 |
| NECK                                                 | <i>includes spine and vertebrae in the neck; neck, other specified parts not elsewhere classified; neck, unspecified</i>                                                                                                                                                                                                         |
| BACK                                                 | <i>including spine and vertebrae in the back; back, other specified parts not elsewhere classified; back, unspecified</i>                                                                                                                                                                                                        |
| TRUNK OR INTERNAL ORGANS                             | <i>includes rib cage (ribs including sternum and shoulder blades); other parts of thorax, including internal organs; pelvic and abdominal area, including internal organs; external genitalia; trunk, multiple sites affected; trunk, other specified parts not elsewhere classified; trunk and internal organs, unspecified</i> |
| UPPER EXTREMITIES                                    | <i>includes shoulder and shoulder joints; arm, including elbow; wrist; hand; thumb; other finger(s); upper extremities, multiple sites affected; upper extremities, other specified parts not elsewhere classified; upper extremities, unspecified</i>                                                                           |
| LOWER EXTREMITIES                                    | <i>includes hip and hip joint; leg, including knee; ankle; foot; toe(s); lower extremities, multiple sites affected; lower extremities, other specified parts not elsewhere classified; lower extremities, unspecified</i>                                                                                                       |
| WHOLE BODY OR MULTIPLE SITES EQUALLY INJURED         | <i>systemic effect (for example, from poisoning or infection); multiple sites of the body affected equally</i>                                                                                                                                                                                                                   |
| OTHERS                                               | <i>includes others not mentioned above; part of body injured, unspecified</i>                                                                                                                                                                                                                                                    |

| CLASSIFICATION ACCORDING TO CAUSE OF INJURY                                   |                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FALLS OF PERSONS                                                              | <i>falls of persons from heights (trees, building, scaffolds, ladders, machines, vehicles) and into depths (wells, ditches, excavations, holes in the ground); falls of persons on the same level</i>                                   |
| STRUCK BY FALLING OBJECTS                                                     | <i>slides and cave-ins (earth, rocks, stones); collapses (buildings, walls, scaffolds, ladders, piles of goods); struck by falling objects during handling; struck by falling objects , not elsewhere classified</i>                    |
| STEPPING ON, STRIKING AGAINST OR STRUCK BY OBJECTS, EXCLUDING FALLING OBJECTS | <i>stepping on objects; striking against stationary objects (except impacts due a to previous fall); striking against moving objects; struck by moving objects (including flying fragments and particles) excluding falling objects</i> |
| CAUGHT IN OR BETWEEN OBJECTS                                                  | <i>caught in an object; caught between a stationary object and a moving object; caught between moving objects (except flying or falling objects)</i>                                                                                    |
| OVER-EXERTION OR STRENUOUS MOVEMENTS                                          | <i>over-exertion in lifting objects; over-exertion in pushing or pulling objects; over-exertion in handling or throwing objects; strenuous movements</i>                                                                                |
| EXPOSURE TO OR CONTACT WITH EXTREME TEMPERATURES                              | <i>exposure to heat (atmosphere or environment); exposure to cold (atmosphere or environment); contact with hot substances or objects; contact with very cold substances or objects</i>                                                 |
| EXPOSURE TO OR CONTACT WITH ELECTRIC CURRENT                                  | <i>contact with electricity resulting to electric shock or burns</i>                                                                                                                                                                    |
| EXPOSURE TO OR CONTACT WITH HARMFUL SUBSTANCES OR RADIATIONS                  | <i>contact by inhalation, ingestion or absorption of harmful substances; exposure to ionizing radiations; exposure to radiations other than ionizing radiations</i>                                                                     |
| OTHERS                                                                        | <i>Includes others not mentioned above; cause of injury unspecified</i>                                                                                                                                                                 |

Table 1 - Establishments Employing 10 or more Workers Reporting Occupational Injuries By Industry, Philippines: 1996

| INDUSTRY                                                                                                                                  | Total<br>Establishments | WITH OCCUPATIONAL INJURIES <sup>1</sup> |           |               |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------|-----------|---------------|
|                                                                                                                                           |                         | Total <sup>2</sup>                      | Disabling | Non-disabling |
| ALL INDUSTRIES                                                                                                                            | 40,472                  | 12,957                                  | 4,412     | 11,679        |
| AGRICULTURE, FISHERY AND FORESTRY                                                                                                         | 765                     | 350                                     | 155       | 309           |
| MINING AND QUARRYING                                                                                                                      | 146                     | 55                                      | 29        | 55            |
| MANUFACTURING                                                                                                                             | 11,221                  | 4,961                                   | 2,013     | 4,467         |
| Food                                                                                                                                      | 2,828                   | 1,056                                   | 367       | 954           |
| Beverage                                                                                                                                  | 100                     | 67                                      | 38        | 58            |
| Tobacco                                                                                                                                   | 23                      | 14                                      | 8         | 14            |
| Textiles                                                                                                                                  | 550                     | 348                                     | 83        | 335           |
| Wearing apparel                                                                                                                           | 1,764                   | 428                                     | 114       | 416           |
| Leather and products of leather, leather substitutes and fur                                                                              | 91                      | 46                                      | 9         | 46            |
| Footwear, except rubber, plastic or wood footwear                                                                                         | 318                     | 95                                      | 43        | 95            |
| Wood and cork products                                                                                                                    | 505                     | 315                                     | 184       | 312           |
| Furniture and fixtures                                                                                                                    | 610                     | 378                                     | 158       | 311           |
| Paper and paper products                                                                                                                  | 179                     | 127                                     | 78        | 81            |
| Printing, publishing and allied industries                                                                                                | 628                     | 203                                     | 65        | 176           |
| Industrial chemicals                                                                                                                      | 168                     | 69                                      | 35        | 67            |
| Other chemical products                                                                                                                   | 342                     | 83                                      | 40        | 83            |
| Petroleum refineries                                                                                                                      | 6                       | 6                                       | 2         | 6             |
| Miscellaneous products of petroleum and coal                                                                                              | 13                      | 5                                       | 5         | 4             |
| Rubber products                                                                                                                           | 154                     | 93                                      | 45        | 74            |
| Plastic products                                                                                                                          | 315                     | 190                                     | 53        | 185           |
| Pottery, china and earthenware                                                                                                            | 54                      | 9                                       | 7         | 5             |
| Glass and glass products                                                                                                                  | 35                      | 33                                      | 9         | 31            |
| Cement                                                                                                                                    | 17                      | 16                                      | 14        | 15            |
| Other non-metallic mineral products                                                                                                       | 378                     | 161                                     | 42        | 124           |
| Iron and steel basic industries                                                                                                           | 176                     | 173                                     | 148       | 134           |
| Non-ferrous metal basic industries                                                                                                        | 26                      | 14                                      | 3         | 13            |
| Fabricated metal products                                                                                                                 | 504                     | 279                                     | 167       | 248           |
| Machinery                                                                                                                                 | 513                     | 277                                     | 73        | 265           |
| Electrical machinery, apparatus, appliances and supplies                                                                                  | 291                     | 199                                     | 97        | 177           |
| Transport equipment                                                                                                                       | 248                     | 152                                     | 86        | 126           |
| Professional and scientific and measuring and controlling equipment not elsewhere classified, and of photographic and optical instruments | 4                       | 4                                       | 4         | 4             |
| Furniture and fixtures primarily of metal                                                                                                 | 36                      | 18                                      | 0         | 18            |
| Other manufacturing industries                                                                                                            | 345                     | 103                                     | 36        | 90            |
| ELECTRICITY, GAS AND WATER                                                                                                                | 374                     | 174                                     | 107       | 144           |
| CONSTRUCTION                                                                                                                              | 1,094                   | 462                                     | 185       | 383           |
| WHOLESALE AND RETAIL TRADE                                                                                                                | 9,273                   | 2,573                                   | 607       | 2,412         |
| TRANSPORTATION, STORAGE AND COMMUNICATION                                                                                                 | 1,639                   | 583                                     | 210       | 534           |
| FINANCING, INSURANCE, REAL ESTATE AND BUSINESS SERVICES                                                                                   | 5,223                   | 550                                     | 244       | 398           |
| COMMUNITY, SOCIAL AND PERSONAL SERVICES                                                                                                   | 10,736                  | 3,248                                   | 861       | 2,977         |

<sup>1</sup> Disabling injuries refer to fatal, permanent total disability, permanent partial disability or temporary total disability as defined under the Employees Compensation Program while non-disabling injuries refer to medical treatment.

<sup>2</sup> Establishments with disabling and non-disabling injuries will not add up to total as an establishment may have both kinds of injuries.

Source of data: Bureau of Labor and Employment Statistics, 1996 Occupational Injuries Survey.



**Table 2. Frequency Rates and Severity Rates of Disabling Occupational Injuries  
Philippines: 1996**

| I N D U S T R Y                                                                                                                                    | FREQUENCY RATES <sup>1</sup><br>OF DISABLING OCUCPATIONAL INJURIES<br>PER 500 FULL-TIME WORKERS |       |                    |                      |                    | SEVERITY<br>RATES <sup>2</sup> |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------|--------------------|----------------------|--------------------|--------------------------------|
|                                                                                                                                                    | Total<br>Disabling                                                                              | Fatal | Permanent<br>Total | Permanent<br>Partial | Temporary<br>Total |                                |
| ALL INDUSTRIES                                                                                                                                     | 6.54                                                                                            | 0.03  | 0.01               | 0.12                 | 6.38               | 309                            |
| AGRICULTURE, FISHERY AND FORESTRY                                                                                                                  | 24.01                                                                                           | 0.10  | 0.04               | 0.21                 | 23.67              | 989                            |
| MINING AND QUARRYING                                                                                                                               | 5.58                                                                                            | 0.24  | 0.04               | 0.63                 | 4.68               | 1,869                          |
| MANUFACTURING                                                                                                                                      | 11.11                                                                                           | 0.02  | 0.01               | 0.20                 | 10.88              | 275                            |
| Food                                                                                                                                               | 15.22                                                                                           | 0.01  | a                  | 0.10                 | 15.11              | 162                            |
| Beverage                                                                                                                                           | 17.49                                                                                           | 0.04  | 0.00               | 0.05                 | 17.40              | 367                            |
| Tobacco                                                                                                                                            | 7.42                                                                                            | 0.00  | 0.00               | 0.16                 | 7.26               | 51                             |
| Textiles                                                                                                                                           | 9.72                                                                                            | 0.03  | 0.00               | 0.16                 | 9.53               | 276                            |
| Wearing apparel                                                                                                                                    | 2.27                                                                                            | 0.01  | 0.00               | 0.01                 | 2.25               | 70                             |
| Leather and products of leather, leather<br>substitutes and fur                                                                                    | 8.31                                                                                            | 0.00  | 0.00               | 0.14                 | 8.17               | 79                             |
| Footwear, except rubber, plastic or wood<br>footwear                                                                                               | 3.23                                                                                            | 0.00  | 0.00               | 2.55                 | 0.67               | 9                              |
| Wood and cork products                                                                                                                             | 13.00                                                                                           | 0.00  | 0.00               | 0.20                 | 12.82              | 266                            |
| Furniture and fixtures                                                                                                                             | 12.30                                                                                           | 0.00  | 0.00               | 0.13                 | 12.17              | 70                             |
| Paper and paper products                                                                                                                           | 26.12                                                                                           | 0.00  | 0.39               | 0.00                 | 25.73              | 2,570                          |
| Printing, publishing and allied industries                                                                                                         | 5.33                                                                                            | 0.00  | 0.00               | 0.06                 | 5.26               | 46                             |
| Industrial chemicals                                                                                                                               | 11.28                                                                                           | 0.00  | 0.21               | 0.15                 | 10.92              | 1,354                          |
| Other chemical products                                                                                                                            | 2.72                                                                                            | 0.00  | 0.00               | 0.04                 | 2.68               | 26                             |
| Petroleum refineries                                                                                                                               | 1.67                                                                                            | 0.00  | 0.00               | 0.67                 | 1.00               | 16                             |
| Miscellaneous products of petroleum and coal                                                                                                       | 2.58                                                                                            | 0.00  | 0.00               | 0.00                 | 2.58               | 11                             |
| Rubber products                                                                                                                                    | 5.03                                                                                            | 0.00  | 0.00               | 0.74                 | 4.30               | 51                             |
| Plastic products                                                                                                                                   | 10.91                                                                                           | 0.00  | 0.00               | 0.01                 | 10.90              | 79                             |
| Pottery, china and earthenware                                                                                                                     | 23.91                                                                                           | 0.16  | 0.00               | 0.70                 | 23.14              | 926                            |
| Glass and glass products                                                                                                                           | 10.41                                                                                           | 0.00  | 0.00               | 0.00                 | 10.41              | 95                             |
| Cement                                                                                                                                             | 24.07                                                                                           | 0.12  | 0.00               | 0.00                 | 23.95              | 900                            |
| Other non-metallic mineral products                                                                                                                | 5.27                                                                                            | 0.00  | 0.00               | 0.00                 | 5.27               | 82                             |
| Iron and steel basic industries                                                                                                                    | 70.98                                                                                           | 0.66  | 0.00               | 2.90                 | 67.43              | 4,431                          |
| Non-ferrous metal basic industries                                                                                                                 | 0.77                                                                                            | 0.00  | 0.00               | 0.15                 | 0.61               | 24                             |
| Fabricated metal products                                                                                                                          | 15.01                                                                                           | 0.00  | 0.00               | 0.66                 | 14.35              | 121                            |
| Machinery                                                                                                                                          | 9.26                                                                                            | 0.00  | 0.00               | 0.07                 | 9.21               | 39                             |
| Electrical machinery, apparatus, appliances<br>and supplies                                                                                        | 6.47                                                                                            | 0.01  | 0.00               | 0.06                 | 6.41               | 68                             |
| Transport equipment                                                                                                                                | 22.77                                                                                           | 0.00  | 0.00               | 0.21                 | 22.56              | 130                            |
| Professional and scientific and measuring<br>and controlling equipment not elsewhere<br>classified, and of photographic and optical<br>instruments | 0.98                                                                                            | 0.00  | 0.00               | 0.00                 | 0.98               | 2                              |
| Furniture and fixtures primarily of metal                                                                                                          | 0.00                                                                                            | 0.00  | 0.00               | 0.00                 | 0.00               | 0                              |
| Other manufacturing industries                                                                                                                     | 3.18                                                                                            | 0.00  | 0.00               | 0.29                 | 2.89               | 31                             |
| ELECTRICITY, GAS AND WATER                                                                                                                         | 3.93                                                                                            | 0.07  | 0.01               | 0.19                 | 3.66               | 582                            |
| CONSTRUCTION                                                                                                                                       | 3.77                                                                                            | 0.03  | 0.05               | 0.07                 | 3.62               | 519                            |
| WHOLESALE AND RETAIL TRADE                                                                                                                         | 2.88                                                                                            | 0.01  | 0.00               | 0.05                 | 2.82               | 105                            |
| TRANSPORTATION, STORAGE AND COMMUNICATION                                                                                                          | 5.76                                                                                            | 0.07  | 0.01               | 0.10                 | 5.59               | 551                            |
| FINANCING, INSURANCE, REAL ESTATE<br>AND BUSINESS SERVICES                                                                                         | 0.90                                                                                            | 0.04  | 0.01               | 0.02                 | 0.83               | 335                            |
| COMMUNITY, SOCIAL AND PERSONAL SERVICES                                                                                                            | 2.36                                                                                            | 0.01  | 0.00               | 0.05                 | 2.30               | 77                             |

<sup>1</sup> The number of disabling injuries per 1,000,000 employee-hours of exposure where 1,000,000 employee-hours of exposure is equivalent to 500 persons each exposed to 2,000 hours of work per annum.

<sup>2</sup> The number of lost workdays per 1,000,000 employee-hours of exposure.

a Frequency rate less than 0.005.

Source of data: Bureau of Labor and Employment Statistics, 1996 Occupational Injuries Survey.